Shadow Report

To the 6th National Report of the Federal Republic of Germany
On the United Nations Convention on the Elimination of All
Forms of Discrimination Against Women (CEDAW)

Compiled by:
Verein Intersexuelle Menschen e.V. / XY-Frauen
Association of Intersexual People / XY-Women

Lucie G. Veith
Neu Wulmstorf
lucie@intersexuelle-menschen.net

Sarah Luzia Hassel-Reusing
Wuppertal
chatling@gmx.de

Claudia J. Kreuzer
Trier
wedernoch@aol.com
Editor
Intersexuelle Menschen e.V.
c/o A.Kumst
Slebuschstieg 6
20537 Hamburg

Authors
Lucie G. Veith, Sarah Luzia Hassel-Reusing, Claudia J. Kreuzer

English translation
Maggie T. Dunham
maggiedunham@gmail.com

Contact
Lucie Veith
Postweg 11
21629 Neu Wulmstorf
lucie@intersexuelle-menschen.net

Date
July 2\textsuperscript{nd} 2008
# Contents

## Foreword / Executive Summary .......................................................... 5

## Questions to the German Government .................................................. 7

### 1. Preamble and Article 1-5 CEDAW ................................................... 9

#### 1.1 Definition - What is Intersexuality? ........................................... 9

#### 1.2 Denial and Ignorance of the German Government .......................... 10

### 2. Article 5a 10c (Education) .............................................................. 11

#### 2.1 Prof. Dr. John Money’s Gender Theories and their Violations to Human Rights ................................................................. 11

### 3. Article 12 (Health) ........................................................................ 12

#### 3.1 Problems in Parents - Child Relations ......................................... 12

#### 3.2 Medical Experiments on Human Beings .................................... 13

#### 3.3 List of Human Rights Violations as a Result of the Treatment according to the “Standards” Developed by Prof. Dr. John Money ........... 13

##### 3.3.1 Removal of Gonads (Castration) ......................................... 13

##### 3.3.2 Genital Amputation ............................................................ 14

##### 3.3.3 Effective Protection of Rights .............................................. 14

##### 3.3.4 Documentation of Treatment ............................................. 15

##### 3.3.5 Irreversible Genital Surgery of Minors and Adults .................. 15

##### 3.3.6 Off–Label Use of Pharmaceuticals ...................................... 15

##### 3.3.7 Consequences of Treatment in Scope of Medical Definition .... 16

### 4. Article 16 (Marriage and Family) ...................................................... 16

#### 4.1 Violation of the Preeminence of the Best Interest of the Child and the Protection of the Identity of the Child ........................................... 17

#### 4.2 Illegal Concealment and Denial of Access to Medical Records ........ 17

#### 4.3 Equal Right to Marriage .............................................................. 18

### 5. Special Mechanisms ..................................................................... 18

#### 5.1 A Possibility of Reconciliation: Truth Commission to Raise Awareness on the Violation of Women’s and Human Rights of Intersex People .... 18

### 6. Claims and Recommendations ....................................................... 19

#### 6.1 The Claims of the Persons Concerned ........................................ 19

#### 6.2 Necessary Aid Programs for Persons ......................................... 20
## Addendum - Case Studies

1. Case Study “Nella” .......................................................... 21
2. Case Study “Christina T.” .................................................... 22
3. Links .................................................................................. 26
4. Prof. Dr. Milton Diamond / Assistant Prof. Hazel Glenn-Beh: “An Emerging Ethical and Medical Dilemma: Should Physicians Perform Sex Assignment on Infants with Ambiguous Genitalia?” ............. 30

## Appendix (German Texts)

5. The “Medical Standard“ according to Prof. Dr. John Money ............... 33
6. Intersexualität. Die alltägliche Folter in Deutschland. Ein Forschungsbericht, Humboldt University, Berlin ................................. 34
Foreword / Executive Summary

On the basis of the beliefs and experiences of the authors, this shadow report is devoted to revealing the denied human rights of intersexual persons as they are standardized in the UN Convention on the Eliminate all forms of Discrimination Against Women (CEDAW), and respectively, in conjunction with Article 3 CEDAW, as well as other UN human rights treaties.

According to the legal point of view of by the authors of this report, CEDAW embraces the protection against discrimination, of all persons who are physically and clearly not belonging to a male gender. Only through this expansive comprehension can it be assured that this protection will be fulfilled for people who have been falsely assigned to a male or female gender. According to the views and experiences of the authors the implementation of an effective protection of persons who have been defined as intersexual or “DSD” (Disorder of Sexual Development) is not given through medical science.

Within intersexual people both, female and male physical characteristics can be found. But next to the variety of their sex chromosomes and/or genitalia, in the majority of cases, no further pathological criteria exist. Despite, in Germany as well as in numerous other countries, intersexual persons are target of irreversible medication and surgery from early childhood on. Consequently, these medical interferences result in life-long obligatory medical treatment.

In the majority of cases, intersexual children will be medically treated in order to visually and mentally adjust them to what is perceived as being “female” in the respective cultural contexts. This is done although a medical indication as well as a quality control is completely absent. There are also cases however in which medical scientists try to adjust intersexual persons to a male gender. This then includes the wrongful extraction of completely intact female genitals and sexual organs, with brutal consequences concerning the possibility of motherhood, selfperception and body image, as well as sexual self determination.

It is a fact that these persons are forced into a gender whereby they loose their natural, individual development potential. The necessity of medical interferences is justified through social aspects, for instance, the concern that the intersexual child without clearly defined sexual characteristics could become a victim of sexual discrimination.

Official estimates classify approximately 80,000 - 120,000 people who live in Germany today, with a medical classification of being “intersexual” (“DSD”, Disorder of Sexual Development).

CEDAW prohibits every form of discrimination on the basis of gender: “the term ‘discrimination against women’ shall mean any distinction, exclusion or restriction made on the basis of sex” (Article 1). This poses the duty onto the member states “to take all appropriate measures to eliminate discrimination against women by any person, organization or enterprise” (Article 2). Thereby, CEDAW already calls for the contracting state: “to modify the social and cultural patterns of conduct of men and women, with a view to achieving the elimination of prejudices and customary and all other practices which are based on the idea of the inferiority or the superiority of either of the sexes or on stereotyped roles for men and women”. From the perspective of intersexual persons, this modification to eliminate sexual stereotypes as well as the construction of a binary order in which only women and man exist, is essential for the life and survival of intersexual persons.

The aim of this shadow report is to clarify the physical, psychological and social situation of intersexual people in Germany, with the goal of a full-fledged realization and implementation.
of the human rights of all intersexual persons. Germany, as a contracting party to CEDAW, may no longer ignore the massive infringements and violations of human rights of intersexed people. Germany is obliged to undertake “all appropriate measures, including legislation, to modify or abolish existing laws, regulations, customs and practices which constitute discrimination against women” (Article 2) in order to make sure that women can execute their rights and freedoms.

In its sixth state report to CEDAW the German Government gives no attention to the concerns of intersexual persons. Therefore, with the shadow report the authors express their hope that CEDAW confronts the German government face to face with the issue, and encourages that they will care for the full implementation of the human rights of intersexual persons (in alliance with Art. 3 CEDAW as well as other human rights norms and treaties of the United Nations).

The intersexual women provide their own shadow report because of the very specific forms of violence and discriminations they are exposed to. Nevertheless, in the preparation process of German shadow reports to CEDAW, the intersexual women were linked to and part of the NGO platform who compiled the main alternative report to CEDAW (the German Women’s Council).

Intersexuality touches on a multitude of universal human and women’s rights. This report concentrates on depicting human rights violations on the basis of lacking implementation of Articles 1-5 (underlying principles of the CEDAW Convention: Equality, Non-Discrimination and State Obligation), Article 10 (Education), Article 12 (Health) und Article 16 (Marriage and Family).

All human rights are universal, interdependent and interrelated. Following Article 28 of the Universal Declaration of Human Rights (UDHR), “every human being is entitled to a social and international order in which the rights and freedoms can be fully realized”. Also CEDAW stressed in the Preamble, “…that all human beings are born free and equal in dignity and rights… without distinction of any kind, including distinction based on sex”. This gives a reason to hope for a recognition of intersexual people who need help and support for the respect, the protection and fulfillment of their rights.

Given the sense of universal and interdependent human rights, the concerns of intersexual people will need to be communicated to other UN treaty bodies [particularly to the Human Rights Committee, the Committee on Economical, Social and Cultural Rights, to the Children’s Rights Committee (CRC) and the Committee Against Torture (CAT)] as well as to the Special Rapporteurs for the protection against torture and violence against women and children.
Questions to the German Government

1. What will the German Government undertake to ensure that the dignity and right to a life free of discrimination (Article 1 in connection with Article 3 CEDAW) also becomes possible for intersexual people?

2. When will the German Government acknowledge the reports of NGOs, representatives of self-help groups and existing research results concerning the living condition of intersexual women / people, and take up a dialog with the affected persons, their associations and self-help groups?

3. In what sort of time frame will the German Government undertake steps to make sure the medical standards of treatment for intersexually born persons are congruent with the requirements of the ratified UN contracts?

4. When will the medical professional societies be asked by the German Government to introduce standards of treatment free of discrimination under active inclusion and participation of the affected persons?

5. When and how will the German Government ensure, that intersexual people are requested to make a decision on which sex / gender they belong to, no sooner than when they themselves are fully able to make this decision?

6. What will the German Government undertake to make sure that in the future no irreversible medical interventions at intersexual people occur without their own informed decision?

7. When and how will the German Government introduce a human rights based treatment of intersexual persons and guarantee it permanently, so that no more discrimination occurs from laws and orders?

8. When will the German Government introduce the concept of the sexual variations in their legislation and ordinances?

9. Which laws will the German Government update, acknowledging the existence of intersexual persons and when?

10. When will the German Government acknowledge the victims of irreversible surgery and medical experiments and grant them legal advice, legal security and an integration within the social order?

11. Will the German Government promote binding laws, free of discrimination, which guarantee the intersexually born the same access to medical achievements as all people?

12. What will the German Government do during the next four years for the construction of specified competence centers and for the education of trained professional staff for the treatment of intersexual people?

13. What will the German Government undertake during the next four years to educate consultation teams with the participation of intersexual people?

14. How will the Government legally regulate the limitation of claims for compensation for damages due to the withholding of medical documents and information?
15. How will the German Government make sure that intersexual persons are admitted an observer status with all scientific studies concerning their minority?

16. Will the German Government during the next four years promote or support a truth commission which contributes to the public awareness and which regulates the compensation (according to Canadian model) of intersexual people injured by medical treatment or non-treatment?

17. In which way and when will the German Government compensate the disadvantages which intersexual people have suffered by the treatments?

18. When will the German Government define which physical and psychological damages due to the false treatment of intersexual people correspond to the degree of impediment / decrease of the capacity to work?

19. When will the German Government remove the existing discriminations of intersexual persons in civil status law and marriage law?

20. When will the German Government put on new research projects (as e.g., the research group Hamburg) or continue investigating the situation of intersexual adults extensively, and when will these results show clear effects for intersexual persons?
1. Preamble and Articles 1-5, CEDAW

The Convention on the Elimination of all forms of Discrimination against Women affirms in its preamble “the principle of the inadmissibility of discrimination and proclaims that all human beings are born free and equal in dignity and rights and that everyone is entitled to all the rights and freedoms set forth therein, without distinction of any kind, including distinction based on sex”. Articles 1-5 comprise the standardized basic principles of equality and anti-discrimination, as well as state responsibilities.

The present alternative report by the Association of Intersexual People (Verein Intersexuelle Menschen e.V.) and its affiliated self-help group “XY-Women” corresponds particularly with these basic principles of equality and the prohibition of discrimination on the basis of sex / gender. CEDAW is enfolded to, “any distinction, exclusion or restriction made on the basis of sex” (Article 1) and calls on the member states “to pursue by all appropriate means and without delay a policy of eliminating discrimination against women” (Article 2). This is why, according to the legal point of view of the authors, CEDAW is also able to effectively promote the protection of human rights for all people - including intersexual people.

1.1 Definition - What is Intersexuality?

The fact of the matter is irrevocable that nature produces – next to men and women - also persons who do not fit into the binary, culturally grown system of being male or female. The official estimates classify approximately 80,000 - 120,000 people in Germany living with the classification of being “intersexual” (“DSD», Disorder of Sexual Development).

The concept of intersexuality depicts persons who have sex chromosomes, genitalia and/or gonads which deviate from the culturally motivated norms of sexual constructions. Following birth, some 95% of this group of persons have already had or will undergo genital surgery and various medical interventions to change their fundamental and individual sexual characteristics. These interventions are oriented by the medical feasibilities with the aim to arbitrarily produce “sexual clarity” – albeit their personal rights, their physically and biologically determined construction and, under the absence of evident scientific proof. The intersexual people regard this interference, without their acceptance and without a comprehensive reconnaissance taking place, as a forbidden interference against their autonomy and as an undignified act of violence. The irreversible and extensive psychosomatic and mental damages as well as the preservation of the secondary sex characteristics through medical treatment during the total lifespan, result in an extensive oppression of the persons concerned.

Intersexual people, concerning their biographies, may be classified into two groups. There are on the one hand, those born before 1945 who were essentially victims of the “racial cleansing” of National Socialism. Those who survived this time were hidden by their families. The normality of hermaphroditism had been made a life-sustaining taboo. The second group are the ones that were born after 1946, particularly those, today the majority, who were born after 1950. This report concentrates on the group that was born after 1946, although there are also some intersexual people from the time before 1945 who have survived and are still living.
today. Gender assignments in Germany are carried out by state regulation based on regulations that date back to 1937. This regulation, despite the National Socialist background, has always had a continued existence. It has evolved for intersexual people often to grave consequences. These people - totally normal yet endowed with varying sex characteristics, will be classified as intersexual people and their bodily genders considered a variation under the DSD-Syndrome. Nonetheless, the authors of this report are pleased with the mention in the 6th State Report of the Federal Republic of Germany in relation to the new Anti-Discrimination laws (General Equality Law).

It is pivotal to note that intersexual people without surgery and/or medical treatment do, (except for a few exceptions e.g. CAH), not have to apprehend any difficulties or life-threatening physiological deseases due to their specific genital features.¹

1.2 Denial and Ignorance by the German German Government

In the past, two parliamentary requests were submitted to the German German Government with the aim of achieving an official statement about the situation of intersexual people in Germany. The answers of the German Government to these requests are documented in the government printed papers 14/5425 and 16/4322. The answers of the German Government are particularly criticized by the authors in that these originate exclusively on the basis of information of certain medical circles/scientists who have been treating affected persons and, who have an interest in sustaining their previous clinical practice. Intersexual people and their organizations were not heard for this. Also, the available information from independent psychological studies on the situations of intersexual people with disastrous findings have not been included.² The avoiding behaviour of the German Government is clearly documented through the statement: “We don’t know otherwise, therefore no further measure are necessary.” The authors fiercely criticize this.

Also, several of the studies conducted on intersexual people, and their metabolic situation, as being treated with paradoxical hormones substitute therapies, in the course of countersexual compulsive allocation, were not taken into consideration.³ So, on a regular basis, intersexual girls and adolescent women are castrated even before the completion of their bodily development. Then following, they are exclusively treated with non-age-based contraceptives or post- or menopausal or even contra-hormonal therapy.⁴ The fatal consequences for the concerned children, girls and women are noticeable even without specialist knowledge and were neither elicited nor found mention in the report of the German Government. For these reasons the Association of Intersexual People cannot accept the ignorance of the German Government.

¹ There are a few exeptions e.g. CAH = Congenital Adrenal Hyperplasia, the clinical pattern is a result of overproduction of the androgen steroid through the adrenal cortex, with or without adrenogenital salt-depletion syndrome. This leads to effects of virilization for persons with XX-chromosomal pattern.
² It is meant here the example of the research group under the leadership of Prof. Dr. Hertha Richter-Appelt, from the Center for Psycho-social Medicine, Institute for Sexology, University Clinic of Hamburg (as well as the Hamburger Study of Evaluation).
³ “Consequences of low level sex hormone substitution in young intersex females”, Clüsserath et.al. 2001; Consequences of sex hormone substitution, out of metabolism regulation,” Clüsserath et.al. 2004; “Intersexuality Disrupted Between Science and Reality” University of Lüneburg, DGSS u. DGSS- Institute, Clüsserath et.al. 2004; “Effects of Testosterone Treatment in a Female Assigned Subject with Swyer-Syndrome after 30 Years - A Self Report” University - Clinic Lübeck Kreuzer/ Kreuzer et.al 2006.
⁴ non-age-based contraceptives: minimal dosage of hormones for contraception; contra-hormonal therapy: minimal dosage of hormones for treatment of old age symptoms in older women. Contra-gender hormone therapy is used to suppress the body's own growth potentials of the secondary sex characteristics (like bodyhair, change of voice, muscle mass etc). However this therapy usually doesn't have the designated effects.
2. Articles 5.a and 10.c - Education

The medical and psychological treatment of intersexual persons orients itself since the 1950s by the gender theories of Dr. John Money (USA), as well as by particular modern variations. Moneys theories were based on the assumption that if children undergo a sex reassignment surgery at a very early age, combined with the personality changing effects of a hormone therapy, it is possible to (re-) educate a child towards the medically determined sex.

2.1 Prof. Dr. John Money`s Gender Theories and their Violations to Human Rights

The theories of Prof. Dr. Money and their variations, whether already, in a horrible way, disproved e.g. through the the case of David Reimer, are still utilized today as contents in the medical courses and teaching literature. And so the resulting teaching content for education of doctors still clearly holds on to positions which lead to offences against human rights, followed by other infringements against the law. We, the authors of this report, regard these publications of Prof. Dr. John Money and variations of them as incitement and instructions to the infringement of the law.

Article 10 c CEDAW is committed to the elimination of gender stereotypes in education, particularly in teaching materials. In terms of education and continuing education of doctors, the German Government is obliged to work towards helping doctors to be comprehensively informed and to assure on their part that parents of intersexual children will be informed comprehensively and from various perspectives, including colleagues of other professions and of counsellors of support groups. This way, intersexual people themselves will be enabled to make an informed decision. Appropriate teaching materials on the topic of intersexuality must contain and adequately reflect the experiences of all people concerned.

Furthermore, you often find today in medical text books as well as in other educational materials, a false representation that up until the seventh week of pregnancy every child was phenotypically female. In actuality, all embryos until the seventh week have both internal gender organs of either sexes in their early stages (i. a. Wolffsche Gänge and Müllersche Gänge). Also the external gender organs require up until birth a high complex differentiation towards male or female. However, up to the seventh week of pregnancy all people are intersexual. Only after the twelfth week of pregnancy, will one develop into a bracket of male or female, whereas intersexual individuals remained in an undifferentiated status, more or less. The information about the attributes and condition of people up until the seventh week is of substantial interest to determining all gender-justified discriminations, not only adverse to “intersexual” people.

The modern variations only aim for a culmination of the inserted medical means.

"During his professional life, Money was respected as an expert on sexual behavior, especially for allegedly demonstrating that gender was learned rather than innate. Many years later, however, it was revealed that his most famous case was the result of fraudulent reporting on the part of Money. The subject of Money's fraud was his involvement in the sex reassignment of David Reimer, in what later became known as the "John/Joan" case. Money reported that he successfully reassigned Reimer as female after a botched 1966 infant circumcision. In 1997, Milton Diamond reported that the reassignment had failed, that Reimer had never identified as female or behaved typically feminine. At age 14, Reimer refused to see Money again, threatening suicide if he were made to go. Reimer began living as male, and at 15, with a different medical team, he sought a mastectomy, testosterone therapy and a phalloplasty. Later he married a woman who had children from a previous marriage and lived as a man until his suicide at age 38.” (Quote from Wikipedia; see: http://en.wikipedia.org/wiki/John_Money)

3. Article 12 (Health)

The human right to health is guaranteed by Article 12 (1) of the UN-Covenant on Economic, Social and Cultural Rights (CESCR) where it says: “the right of everyone to the enjoyment of the highest attainable standard of physical and mental health ”. It is the same imperative from Article 12 CEDAW expressly also for women and from Article 24 (1) on the UN-Convention to the Rights of the Child (CRC). Intersexual individuals must not be disadvantaged with regard to this right. Health relates to the individual, physical and psychological well-being of people. It’s not about obtaining complacency within a social order, which can only be achieved through medical treatment with unknown lifelong consequences for bodily integrity. The State is furthermore obliged to take all necessary actions for the wholesome development of children (Article 12 (2) (CESCR)). This includes the protection from dangerous, illegal and unsecured medical treatment.

Still today castrated intersexual women in Germany are refused access to health necessities and hormone therapy adequate to their respective age and bodily condition. The authors know of inumerable intersexual women who are affected by this. Thus female children and young women who had a castration, for different reasons including intersexuality, were substituted regularly with hormone therapies, which possessed neither licensing nor any obvious scientific knowledge.

Children within the first year will have their gonads removed, but due to the lack of age appropriate hormone therapy they won’t receive any hormone substitution, up until puberty and beyond. Primarily, this results in a pre-pubertal hormone deficiency during a phase of their development and therein lies largely unexplored associated consequences. In addition, girls and young women who have been castrated before finishing their bodily development are being treated with non-age-appropriate, contraceptive, or post- or menopausal, or even paradox hormone substitute therapies. This is, according to the experience of the authors, a clearly incorrect treatment. It is often the case, that if well informed women seek an age appropriate therapy, they have to finance it through private expenses.

The studies that intersexual people have conducted themselves demonstrate that the existing medically established practices led to a multitude of secondary diseases in these women, such as affecting metabolism and diseases of internal organs, as well as psychological disorders. Their whole social, psychosocial and psychosexual development was substantially impeded. So, the affected women are trapped in this situation due to their earlier replacement therapy on account of the gonad insufficiency, particularly if the hormone therapy is paradox (of opposite sex). They are not granted any health insurance benefits or they can only benefit from it under high personal financial expenditures. It is generally not possible for parents, for example to insure their newborn intersexual baby or castrated child within the scope of the increasingly requested private insurances / precaution.

3.1 Problems in Parents - Child Relations

The experiences of intersexual people and their parents point to another very important aspect concerning the established medical procedures for the treatment of intersexual children since the 1950s: the problems of parents - especially mothers - in relating to their children.

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8 Enclosed: Mental, psychosexual-, anatomical, organic, brain-organic, sociological, false development or less development as well as achievement restrictions at school.
9 Also moreover personal experiences exist only in the circles of the affected persons, though academically obvious studies are not known.
The “status” of their child often leaves parents in a state of insecurity and dependency to the councelling of doctors that is more or less a form of indoctrination. This medical indoctrination of the parents concerning the gender construction of their child then leads to a form of over-observation for the children and their gender development. From here on out, and after the Money theory, results a form of restrictive upbringing which long-lastingly destroys the “fundamental trust” between parents and child - especially between the mother and child.

Within the framework of a medically claimed, “restrictive gender education”, the natural and normal protection instinct a mother has for her child, is replaced by a “protection” mechanism, which wants to protect the child against his/her own individual sexual development. The natural instincts of the mother to protect the normal life, the survival, and the self-sustainability of the child, are polarized and suppressed by the physician's will to the enforced gender assignment. The reason for this is that doctors make parents think about the sexual development of their children as an “oversized threat”. This is documented by the knowledge of the work by the self-help group of XY-women and their consulting services, as well as psychological studies, which very often reveals the contents of intersexual individuals having distanced relations with their parents.

### 3.2 Medical Experiments on Human Beings

In the absence of a sufficient quantity of long-term investigations, Professor Dr. John Money's standards has never come out about the experimental stages. The large majority of intersexual individuals in Germany have not given any legal consent concerning the treatment they have been receiving. We, the authors of this report claim that these forms of treatment have been and still are experiments on human beings. Following our legal point of view, a legally binding approval could never come about due to the intentionally wrong clarification about the experimental character of the medical interventions.

Intersexual women are administered drugs for decades beyond their licensing. To the contrary, the impression is given to them, that this type of treatment is based on a medically certified standard. These unlawful measures in Germany remain without consequences, although attempts of treatment without valid approval of the persons concerned are prohibited according to Article 7.2, UN-Convention on Civil and Political Rights (ICCPR). Intersexual women must not be discriminated by exercising this human right (Preamble and Article 3 CEDAW). This is essential, notably also in matters of genital mutilation, genital amputation, genital prosthetics and gonad removal for the purpose of ablative therapy, and of dilation.

### 3.3 List of Human Rights Violations as a Result of the Treatment according to the “Standards” Developed by Prof. Dr. John Money

#### 3.3.1 Removal of Gonads (Castration)

Up till today, the practices recommended and carried out involve the removal of gonads (testicles, ovaries or hybrid forms) of intersexual individuals. Though missing medical indication, instead of regular precaution investigations, healthy gonads are removed still today because of fear that there is an increased cancer risk. Moreover, only the approval of the

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10 The castration is, in the narrower scientific sense, already a hormone therapy. Because it aims at the removal of the hormone-active tissue, as well as its effects on the psychosexuality or the development of the physical arrangement. It is applied, besides to intersexual women, also to sexual offenders.
parents is requested, but is not obtained from the intersexual children themselves; even though these measures concern the right of one’s own sex and sexuality, the right of self-determination, and the right of bodily integrity and in respect to a light-hearted childhood.

Parents are recommended these activities from the treating doctors, but an approval by the children is not secured. Their natural development is not waited for. The majority of intersexual individuals and their parents are incorrectly or not at all informed about the consequences of castration and the scientific insecurities of hormone therapy. The castration as well as the inescapably associated paradox hormone therapy for the many people affected, is an interference against basic personal rights. These treatments are, in consideration of the irreversibility and the unknown outcomes, a forced trans-sexualization.

The uninformed castration of intersexual minors and adults, is carried out still today in Germany. In the opinion of the authors of this report, these continued actions offend against the right of the woman to reproductive self-determination (Art. 16.1 lit e, CEDAW). These medical treatments lead to a violation of human dignity (Art. 1 Universal Declaration of Human Rights) and to a violations of the right to health (Article 12 CESCR and Article 12 CEDAW), as well as of the right to hygienic education and equal access to medical services (Article 10 and 12.1 (CEDAW). For other patient groups – for example, those with supposed increased danger of cancer – it is not the removal of organs but rather the recommendation for precautious and preventative medical checkups routine. These violations so far in Germany have not been tracked. The governmental protection is denied to the women.

3.3.2 Genital Amputation

The medical services claim to have the ability to shorten the clitoris, without loss of sensitivity or destroying the libido. Up till 1986 however, a clitoris classified as being too big was generally amputated, - a practice that resembles female circumcision. This life-destroying procedure is still taking place on children with ambiguous genitals, even though their development is not yet completed, and no one can say with certainty whether this decision is even close to being correct. In addition, although the loss of male glans (head of penis), even in parts, will be assessed as a disability, the loss of sensation due to the clitoris amputation is not seen within that framework. In the opinion of the rapporteurs, this is a violation especially of the human dignity and of the right to health (Art. 12 CESCR and Article 12 CEDAW), as well as the right to health and education and equal access to healthcare (Art. 10 and 12.1 CEDAW).

3.3.3 Effective Protection of Rights

From the point of the affected persons, the application of the methods after the Money model are also a violation the following human rights:

- Article 2 CEDAW obliges the state to guarantee an effective legal protection at the national courts against every form of discrimination against women. For this reason it is forbidden for the courts to put medical standards outside of or above the UN Human Rights Protection System.
- Article 14.1, ICCPR guarantees the equality of every person in front of the law. The enjoyment of this human right may not be denied to people who are subject to a “medical standard”.

The respect, protection and fulfillment of these important women's and human rights is not given in relation to intersexual people in Germany. Regarding past and present medical
practices, intersexual people bemoan the following medical approaches, which are not at all mentioned in the German state report to CEDAW:

### 3.3.4 Treatment Documentation

- Misinformation and/or false information of persons affected and/or their relatives.
- Deliberate “false clarifications” about diagnostic information.
- Insufficient diagnostic action, by omitting necessary diagnosis procedures.
- Keeping patient's documents, with the intention to let them remain unclear about their true existence.
- Denial of patient documents and files to prevent them from taking juridical steps.
- Neither briefly nor long-term quality control of treatments, nor recordings in a central register, for example, as it is the case with cancer.

### 3.3.5 Irreversible Genital Surgery Interventions with both Minors and Adults

- Castration without secured indication.
- Castration without consent.
- Castration under default of an inappropriate indication.
- Castration of minors
- Clitoral/Penis amputation as well as clitoris and penal plastic implants without consent.
- Arrangement of neovaginae and neopenis for babies, children and adults without approval.
- Forced enlargement / widening of the artificially invested organs.
- Absence of a medical association which holds a quality education for these interventions.
- Absence of quality control of these interventions.
- Absence of definition of quality characteristics.

### 3.3.6 Off-Label Use of Medications

- Application of paradox gender hormone substitute therapies (P-HET) without any obvious proof of the effectiveness or the side effects.
- Application of P-HET exceeding the recommended period.
- Application of P-HET without clarification of the side effects.
- Application of P-HET without a compatibility check.
- Application of P-HET without check of the contraindications.
- Application of P-HET without knowledge of chromosomal conditioned interaction with possible other drugs.
- Application of contraceptives as a gender hormone "substitute therapy" without any obvious proof of the effectiveness or the side effects.
- Application of P-HET in particular with children, adolescents and young people at a level adequate for menopausal or postmenopausal women.
- Medications influencing the body growth, e.g., by hypophysis hormones without any obvious proof of the effectiveness or the side effects.
• Application of hormonal drugs to suppress sexual behavior, as they are applied to sexual delinquents.
• Application of personality-changing medication
• Application of other medication to influence secondary sex characteristics, e.g., medications for the treatment of the heart

3.3.7 Consequences of Treatment in the Scope of Action of the Medical Definition

• Lifelong dependence of intersexual persons on hormones substitute therapies and other medical treatments are determined by the legal civil status registration at birth
• In case of the incorrect gender allocation of intersexual individuals medical re-definition of the affected persons now as transsexuals
• Treatment “of intersexual people” according to the treatment of transsexual people.
• Application to the Administration of Justice being based on the bill for transsexuals (TSG – Transsexuellen Gesetz: Transsexual Bill) concerning rights of intersexuals for i.e. individuals pensions, social security and insurance, etc.
• Refusal of medical communities, to undertake the necessary studies on the effectiveness and the metabolic consequences of paradox hormone substitute therapies and other complementary therapies
• The refusal of physicians, who are treating adults, to actively participate in the renewal of the methods of treatment and the disinterest in studies directed at a pediatric purpose. For example, this is clearly documented through the project “Clinical Evaluation Study: Medical and surgical results of treatment, psycho-sexual development and health-related issues affecting the quality of life of patients with problems in their sex/gender development”.

The aforementioned inappropriate behaviours with regard to medical interventions concerning intersexuality are provable and have also been proven publicly by jurisdiction. The German Government has been informed provenly informed by affected people and knows about these problems. Hence, it irritates the people affected by this medical and juridical practice of treatment that the German Government pretends to know nothing about these practices.

Aside from a striking intervention in their personal rights, rights to self-determination, and health-related rights, the affected persons claim that these interventions are being carried out only by lifelong restriction of a huge number of other rights. Concerning other rights, especially in the drastic case of lifelong paradox hormone substitute therapy, insurance rights are limited so considerably that intersexual individuals cannot reach the full enjoyment of these rights.

4. Article 16 (Marriage and Family)

Article 16 lit. d CEDAW does not only include a basic statement about rights and duties of the parents, but also on the preeminence of the best interest of the child (also addressed in Article 3, CRC), as it says there state parties shall ensure: “the same rights and responsibilities as parents, irrespective of their marital status, in matters relating to their children; in all cases the best interest of the child shall be paramount.”

4.1 Violation of the Preeminence of the Best Interest of the Child and the Protection of the Identity of the Child

The authors of this report are of the legal view, that after CEDAW Article 16.d, as well as also after Article 5.b, parents are indeed entitled to the right of child education. However, the best interest of the child is always to be taken into consideration with priority. The temporarily uncertainty of the parents about the sexual/physical inconclusiveness of their child must be accepted so that the child’s rights can be protected. The authors of this report support the child in having the right to make an informed decision and having his/her identity protected (see Art. 8 (1) CRC). In the opinion of the authors, the uncertainty of parents cannot be placed above the child health, particularly as the sex-changing medical interventions have irreversible and uncertain results.

According to the article 2 lit. C, CEDAW legal protection is to be guaranteed to every woman. This also counts for children, because following Article 24 (1), ICCPR every child has a legal entitlement to protection by family, society and state against discrimination based on sex/gender.

As far as decisions on medical treatments or surgeries are concerned, which may be postponed to a later point in time (which is the case for sex reassignment surgeries), the right of the intersexual child on informed decision free of discrimination must be also protected against the parents. In Germany this protection is refused to intersexual children. In the opinion of the authors, the State is obliged to protect children against all forms of violence – including also those that were not previously intentional (Art. 19 CRC). Also with regard to this human right there must not be any discrimination based on sex / gender. The application of castration, genital-plastics and medical change of physical developing potentials, during and after the phase of the physical development, are means of promoting “sexual disadvantages“ with lifelong devastating effects for the persons concerned. The so-called Bougieren is felt by the persons concerned as being a form of sexual abuse. This regularly leads to post surgical pains for years as well as to most dramatic forms of traumatization.

4.2 Illegal Concealment and Denial of Access to Medical Records

Through doctoral advice parents are asked to educate their child according to the “new” sex created by the sex reassignment surgery. In addition, parents are requested to keep the child away from all information about medical interventions and about his / her true condition. The medical grounds for this action lie in the sexual-social security which the child is supposed to develop in his / her newly reassigned gender. In addition, in medical science as well as in technical and teaching literature, it is assumed that intersexual persons have a tendency to be asocial, psychically unstable and often mentally retarded. The intersexual authors of this report regard these generalized statements as not compatible with their dignity as human beings (Article 1, UDHR). The silence towards women, with regard to their earlier intersexual state and the denial of access to their medical records are a violation of the rights on health education and the rights to equal access to health services (Art. 10 lit. h und 12 (1) CEDAW). According to art. 8 (2) CRC, the state is obliged, where the identity of a child has been violated, to give an appropriate support, so that the identity can be restored as soon as possible.

12 “Bougieren” means the forcible widening of the artificially created vagina with sticks to increase the opening and diameter of the vagina for the purpose of making feasible a penetration at a later stage in life.
4.3 Equal Right to Marriage

Article 16 CEDAW guarantees the equal right to marriage. All people under the protection of this convention, must not be disadvantaged in exercising this right. Hence, this counts also towards such intersexual individuals whose gender was wrongly determined and (re-) assigned. Confusion concerning the law related to civil status issues, due to the individual, natural status of intersexual persons and their wrongful determination to one sex, must be solved through special legislation. Nevertheless, for the purposes of healing it is neither possible to apply the German law of same sex partnerships\textsuperscript{13} nor the trans-sexualization.\textsuperscript{14} The trans-sexualization of intersexual individuals forbids itself by the different medical-scientific etiology and genesis. The law of same sex partnerships is not acceptable, because it includes disadvantages e.g. in tax law. The wrong allocation of a sex and the domination through external sexual regulations is a violation of the "human right on reproductive self-determination" (Article. 16 (1) lit e, CEDAW).

5. Special Mechanisms

5.1 A Possibility of Reconciliation: Truth Commission to Raise Awareness on the Violation of Women's and Human Rights of Intersex People

The concealment of intersexuality during the Nazi Regime and, later following Prof. Dr. John Money's "Standard", have led to the disappearance of a whole population group from perception and from memory of the majority population as well as from the members of this minority themselves. For the protection of intersexual people it is the utmost priority that these violations become apparent by the general public. The knowledge of human rights violations on intersexual people and their suffering must be included into general education in order to prevent these violations from ever happening again.

Therefore, determined action is needed. The authors of this report find the instrument of a Truth Committee as especially appropriate. According to the model of the Canadian Truth Committee for the processing of the injuries to human rights in the indigenous re-education residential schools, a state driven committee of historians should be set up in close cooperation with intersexual people. A compensation for pain and suffering should be financed via tax means and contributions of the doctor's unions - including the possibility of the fund to claim to get the money back from the actual offenders.

Taking the South African Truth Commission as a model, in those cases where German penal laws have been violated, it must be clear that mitigation of punishment may be guaranteed, but not entire exemption from punishment. The precondition for mitigation of punishment is the entire disclosure of all patient's records towards the respective patients and the publication of all relevant facts towards the state driven committee of historians, as well as the support of restoration of the patients health. Countless physicians have been accomplices, whether in good hopes or in fear, by looking away and by remaining silent. Hence, mitigation of punishment seems to be acceptable if in turn public reconciliation is achieved.

\textsuperscript{13} This means the law on same sex partnerships. In Germany, the same sex partnership has not been granted the same status as marriage.

\textsuperscript{14} Trans-sexualization means the false labelling of intersexual people as transsexuals. This labelling is incorrect: Transsexual people make a deliberate choice on the adaption of their sexual phenotype to their gender identity, whereas a sex / gender is enforced on intersexual people.
6. Claims and Recommendations

6.1 The Claims of the Persons Concerned

1. Omit irreversible surgical and medication interventions, so as long as there are no life-menacing indications.
2. Cosmetic interventions only by explicit consent of the person concerned and to be documented under precise written clarification.
3. The treating doctors must voluntarily hand over an entire copy of the individual’s medical file to the persons concerned.
4. The treating doctors have, in particular when organ removal is concerned, to clarify all present and future risks of the intervention to the patient.
5. The obligation is to be imposed on doctors to explain the drug therapies resulting from the intervention, concerning their effectiveness and their risks towards the patients, in writing.
7. Specific vocational training of professionals on intersexuality in all medical disciplines.
8. Establishment of consultation teams for parents of intersexual children, consisting of doctors, psychologists and affected persons.
9. Establishment across the country of counselling and advice centers led by intersexual people.
10. Financial and structural support for intersexual self-help groups.
11. Participation of competent intersexual persons as observers on scientific studies on intersexuality.
12. Comprehensive evaluation of the effects and feasibility of paradox hormone substitute therapies, including an appropriate consideration of the age (if necessary, entry of the indication in the licensing of the respective drug).
13. Comprehensive evaluation of the effects for lifelong chromosomal and age adequate hormone substitute therapies (if necessary, entry of the indication in the licensing of the respective drug).
15. Suspension of the period of limitation concerning (records of) the causal interventions, because it is documented in many cases that medical files have been concealed and victims would be target to further rights violations through fixed time limits.
16. Studies on the situation of intersexual people which serve the interest of promoting their well-being must be set up.
17. For new born children it must be possible to have gender neutral names. It must also be possible to only register their gender preliminarily.
6.2 Necessary Aid Programs for Persons Concerned

1. Establishment of an aid and compensation fund for affected persons (according to the model of the compensation of the victims of Canadian "residential schools").

2. Because intersexual persons are detained from professional advancement through traumatization and hormone treatment, they need a financial support to increase their pension contribution to the average level.

3. Specialized pension regulations for intersexual people and special regulation for victims of sex reassignment surgeries.

4. Establishment of a rehabilitation plan and a medical center for the restoration of physical health (as much as restoration is still possible)

5. Exemption from surcharges and any additional payments in health insurances.

6. Establishment of an index to verify the degree of disability through treatment, non-treatment or wrong treatment of the persons concerned.

7. Opening and economic enabling of special access for victims to participate in educational programmes and further vocational training for the purpose of balancing the suppression intersexual people have suffered from concerning their social and professional competences (Rehabilitation).
Addendum - Case Studies

Content

1. Case Study “Nella”

2. Case Study “Christina T.”

3. Links “Intersexuality”

4. Prof. Dr. Milton Diamond / Assistant Prof. Hazel Glenn-Beh: “An Emerging Ethical and Medical Dilemma: Should Physicians Perform Sex Assignment on Infants with Ambiguous Genitalia?”

Appendix (German Texts)

5. The “Medical Standard“ according to Prof. Dr. John Money

6. Intersexualität. Die alltägliche Folter in Deutschland. Ein Forschungsbericht, Humboldt University, Berlin

7. Answer of the German Federal Government to a Parliamentarian question dealt with in writing
1. Case Study “Nella”

Judged, Assigned and Administrated: A Life as a Medical File

No Chance from the Beginning

I was born in 1965 with a bad heart defect and ambiguous genitalia. Due to the heart defect, I was given an emergency baptism only a few days after my birth, as the doctor said I would not survive much longer. Consequently, they kept me in the hospital and would not allow my parents to take me home. My father had to work, but my mother traveled into the city as often as possible from our small town, though she was only allowed to see me through windowpane. When my parents were finally able to take me home after three months, I was affected by the aftermath of Hospitalism. I had been in such a bad condition ("just eyes and nostrils"), that my mother – as she always told me – was ashamed to take me for a walk through our village. The doctor justified all this with high risks of infections due to the heart defect. According to the medical file however, during these three months the various treatments took place due to my ambiguous genitals, whereas it was detected that I had abdominal testis and a male chromosome status. The report of my outer genitals:

“At first glance, the appearance is just like CAH: The penis is 2cm long, the scrotum is not developed, but presently forming between two labia majora. No urogenital sinus; the perineum is situated at the mouth of the urethra. This is not stenotic, but is showing an unattractive cicatrice scar.”

In September 1965, being 2.5 months old, I was castrated despite to my life-threatening heart defect. This operation was incomprehensible for two reasons: first it was very risky because of my severe heart defect. Second it made no sense because of my presumed low life expectancy. It is also likely that the doctors had accepted that I could die when under anaesthesia, but the “experiment” was considered more important. The performed castration was carried out without the informed consent of my parents, and was subsequently to be kept secret. However the doctors then made a different decision (17. September 1965):

1. “Against the former decision not to tell the parents about the genital situation, we decided to tell the parents the truth about the facts of this case, especially because it cannot be asured that controlled re-inspections over the next 20 years will take place. (...)”
2. Their child is a girl and this gender is determined now and forever.
3. During the operation the following conditions were found: No uterus exists, the gonads are malformed and had to be removed. The vagina is short.
4. During puberty or at around 10-11 years old, it is necessary that the child must be strictly monitored so that hormone therapy will be introduced at the right time.
5. After puberty further corrective operations have to take place (meaning a vaginal prosthetic, details have naturally not yet been discussed with the parents).”

Another passage states (and of course it is the common monologue of ovaries and not testicles):

15 Hospitalism or anaclitic depression was a pediatric diagnosis to describe infants who wasted away while in the hospital. The symptoms could include retarded physical development, and disruption of perceptual-motor skills and language. It is now understood that this wasting disease was mostly caused by a lack of social contact between the infant and its caregivers. (http://en.wikipedia.org/wiki/Hospitalism)

16 Congenital Adrenal Hyperplasia (CAH) refers to any of several autosomal recessive conditions... Most of these conditions involve greater or lesser production of sex steroids and can alter development of primary or secondary sex characteristics in affected infants... Only a small minority of people with CAH can be said to have an intersex condition... (http://en.wikipedia.org/wiki/Congenital_adrenal_hyperplasia)
“Discussion with the parents: Contrary to the earlier decision that was agreed upon, that the parents must indeed say that the child will be castrated and that there must be rigorous monitoring during puberty. The follow-up monitoring is not assured as the mother is Italian, and it might be possible that she will run off to Italy.”

Later the castration will be declared as a mistake:

“7. Further procedures: Directly after the cystoscopy\(^{17}\), I discussed the case with Prof. (...) again. In his view a male gender with Hypospadias\(^{18}\) is given. Although he was present at the earlier discussion and castration, retrospectively he believed that a mistake had already been carried out. The situation is now forcing us to continue this way and the small patient must be made a girl. Concerning the vaginal prosthetic he meant that this should be carried out as soon as possible and as long as the child is not aware what happens to him.”

Conclusion: I was barely older than 2.5 months and in spite of a life-threatening heart defect, being castrated without the acceptance of my parents. And, this castration was later defined as a mistake!

### Lies and Frauds

The doctor did not tell my parents the truth about me but advised them how to educate me:

“The child is a girl and will stay one as the entire educational upbringing has been arranged. Only between parents and doctor (...) the question of gender should be discussed.”

My parents had not been told that I have male chromosomes and that my testicles were removed. Of course they had not been informed about the mistakes. Continually wrong information was given to my parents:

“The parents certainly asked whether the girl would be able to have children, and they were told, that this was doubtful.”

With absurd frauds they were fobbed off:

“Both parents are incidentally well oriented about the situation. They know that Daniela is a girl and that she will remain being a girl. They know that the malformed ovaries had to be taken out, cause otherwise the danger of virilization\(^ {19}\) would have been given (...)” (3.2.1972)

First of all, I never had ovaries. Second of all, one cannot adopt male characteristics with ovaries! Permanently being told lies and these absurd statements I was 'tranquilized':

“21.8.1979 Daniela is concerned due to the absence of menstruation and whether this may cause problems. Explained that the uterus is to small for menstruation. It is not harmful if women do not experience menstruation.”

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\(^{17}\) Endoscopy of the urinary bladder via the urethra (http://en.wikipedia.org/wiki/Cystoscopy).

\(^{18}\) Hypospadias is a birth defect of the urethra in the male that involves an abnormally placed urinary meatus (opening). Instead of opening at the tip of the glans of the penis, a hypospadiac urethra opens anywhere along a line (the urethral groove) running from the tip along the underside (ventral aspect) of the shaft to the junction of the penis and scrotum or perineum (http://en.wikipedia.org/wiki/Hypospadias).

\(^{19}\) Virilization refers to the biological development of sex differences, changes which make a male body different from a female body (http://en.wikipedia.org/wiki/Virilization).
Genital Correction and a Heart Operation

I would eventually get older than initially expected. At the age of seven the doctor decided to carry out the operation on my heart, whether the prognosis was good or not:

“The atrioventricular septal defect operation is still very difficult and shows a high rate of mortality i.e. from around 50% with the entire profile. In this case, survival in addition to the hypoplasia of the left side and the probability of the mitral stenosis, is what can still change the chances of operation to the worse. (...) The whole prognosis also considering the pseudohermaphroditism and the severe malformation doesn’t look very good. Though from experience, no indication of continuity can be given. But we do not believe that the girl will reach adulthood.”

In 1972 I was in the hospital for the heart operation pre-examination. Because of an infection however, the preexamination was not able to be conducted. Being there the chance was used to correct my genital. The following abstract was documented from my patient file:

“Due to the reoccurring cardio logical Streptococci infections, the scheduled intracardiac catheter must be delayed. We used the opportunity to carry out the genital correction originally planned in 1965.

From the record of the operation on February 2nd, 1972:

“Important for the doctor on the weekend shift: In case the parents want to get information about the child, it is very important to know which information the parents already got by the ‘medical clinic’. This information is documented in ‘Discussions with the Parents’.

Post. Op.: “The child is showing the after-effects of a shock. Secondary haemorrhage. PPL Lsg will be infused. The child vomits. First signs of recovering of a heavy bronchitis can be noticed. Severe haematoma on both sides of the clitoris. Right sided black and blue discoloration. Development of a necrosis?”

14.2.1972: Both sides of the haematoma on the clitoris are fluctuating. Over night the child was bleeding again, deep quick?. The child still has a violent cough. Basal on the left side, in particular, dry sounds can be heard. No fever.”

Sister “Annemarie” was responsible for the surgical dressing and the “fixing of both hands over night”.

Nine days later or “how it went on”:

“Today (19.2.1972) Daniela will go back to the child doctor, hoping that in the course of next week, the heart catheterise could be performed. If the trauma of the operation heals without further complications, the surgery, which has to be done inguinal, can be carried out.”

Conclusion: I was operated on twice for ambiguous genitalia, in spite of my life-threatening heart defect! No more talking about the risks of dangerous infections! The doctors sited their power of definition over my life!

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20 Hypoplasia is underdevelopment or incomplete development of a tissue or organ ([http://en.wikipedia.org/wiki/Hypoplasia](http://en.wikipedia.org/wiki/Hypoplasia)).

21 Mitral stenosis is a valvular heart disease characterized by the narrowing of the orifice of the mitral valve of the heart ([http://en.wikipedia.org/wiki/Mitral_stenosis](http://en.wikipedia.org/wiki/Mitral_stenosis)).
Reprisals and Self-Protection

As I found the document of this operation in my medical file, I first thought that this could only be an error i.e. another persons file. I had completely erased the memory of the operations; I remembered absolutely nothing. Alongside this realization that I had passed such a massive surgery, I was shocked that I had suppressed my memories because it all had been so scary. I protected myself in constructing alternative memories basing on the saying of my mother “that it had only been a little piece of skin which had to be removed ambulantly”.

On July 20th, 1972 I had a heart operation. In the same year, the doctors saved my life and at the same time turned it up-side-down by destroying it irretrievably.

At the age of 18 I wished to have vaginal prosthetic and underwent a surgery, because they had told me that I would not be able to have a boyfriend remaining "this way". But I have sworn that it should be the last surgery and that I never want to see a doctor again. Today only in case of emergency I am going to a doctor, but I am completely avoiding seeing any gynecologist.

The Lost Years

Today I am 42 years old, still living (tenacious like a cat, my father always says) and so far I have had no specific health problems, compared to the experiences others had gone through. I am now starting to think about my chromosomes and the paradox hormone therapy including the possible damages caused thereby. The consequences of the wrongful treatment are beginning to show: For about two years I have increasingly joint pain (back, left hip, knee and foot) after an one hour walk with my dog (before long walks did not cause any problems). My legs often feel as heavy as lead and I feel dizzy nearly everyday. Increasingly having hot flashes and being fatigue. I also lost much weight. Two years ago early stages of osteoporosis had been diagnosed. Today I am certain to have osteoporosis. I know I have to see a doctor!

I was able to clear most of my psychological problems in a psychoanalysis during the last seven years. I will however still suffer throughout my life, living with the torture of this inhuman treatment. I am neither a man nor a woman, but above all, I am no longer a hermaphrodite. I will remain the patchwork created by doctors, bruised and scarred. If I want to keep living, I must discover myself anew.

Today I am thankful that I have found my inner peace throughout psychoanalysis over the past few years. I am able now to allow closeness and love into my life. Nevertheless, it is still difficult. I feel like someone who has woken up from a 40-year coma, realizing how time has past and how little life has had for me. My original body is irretrievably lost. My identity and my dignity were taken away from me. I am starting now to get it back once and for all!

22 Dissociation is a state of acute mental decompensation in which certain thoughts, emotions, sensations, and/or memories are compartmentalized because they are too overwhelming for the conscious mind to integrate. This subconscious strategy for managing powerful negative emotions is sometimes referred to as "splitting", as these thoughts, emotions, sensations, and/or memories are "split off" from the integrated ego.
2. Case Study “Christina T.”

Masculine Gender Allotment and Forced Castration by Congenital Adrenal Hyperplasia (CAH) with 21-Hydroxylase-Defect and XX-Chromosomal Sex

I arrived in the world as the second youngest of seven children of an architect and a housewife. The midwife at my birth was at first unsure, whether I was a boy or a girl, until she classified me as a boy because of the findings with regard to the genitals. So I have been announced as a boy at the birth registry office, although there have been notesticles, thus been registered as a male, and been raised as a boy. Actually, what the midwife had regarded to be a male genital, was an unusually elongated clitoris, at whose underside was the discharge of the malformed urethra, which has been de-scribed as a hypospadias. This designates for male children and adolescents the situation of having the opening of the urethra not at the tip of the penis, but anywhere before. Actually, I had and have a so-called adrenal congenital hyperplasia (CAH) with 21-Hydroxylase-Defekt, whith XX chromosomes and, formerly, unequivocally healthy and complete gonads.

I am thus genetically and biologically completely unequivocally a woman respectively of female sex, who, however, suffers from deficiency of the enzyme 21-Hydroxylase, which results in a deficiency of the essential hormones Cortisol and Aldosteron. This, in turn, results in the exceeding production of androegens, which effects the virilization of the clitoris.

After a appendix operation, I have been, for the first time, urologically investigated, and have been operated at the Cleves Urology Clinic because of a supposed undescended testicle. After the operation, I have been, as a 17 years old person, informed about my genital findings by the family doctor of my parents as follows:

“You are not a man. You are also not a woman. You are a hermaphrodite. There are cases like yours only one of a million births every year around the world. This cannot be healed. No one can help it. You must live with this.” He began to laugh scornfully, “In former times, people like you have been exposed at the fun-fair, to make money of them. You can try that. There, you are a sensation, an oddity!”

This inhumane and extremely brutal discussion of the findings plunged me into a deep depression and created feelings of suicide in me. With help of my older sister, who was living at Co-logne at that time, I then got in November 1976 into the clinic Cologne-Merheim, where I stayed from November, the 29th to December, the 20th of 1976 and from July, the 25th to August, the 23rd of 1977. Already in the urology department and the Cleves hospital, there were no testicles or spermatic cords detectable, neither externally nor from the right inguinal canal to the bladder, but a ovary-like shaped object with Fallopian tubes, also the investigation in the pathology, at the instigation of the Cologne-Merheimer, detected, that in the tissue samples, there has been no tissue of testicles, but of Fallopian tubes, epididymis, and ovaries. The women’s clinic of the university of Cologne has carried out a chromosomal analysis, whose result , at December, the 12th of 1976, detected a normal female constitution (46 XX).

Although the internal specialist had registered for a “laparatomy”, for an urological investigation, a “testovarectomy because of pseudohermaphroditism”was, according to anaesthesia report, carried out on August, the 12th of 1977, by the senior physician of the surgery, who, at

23 http://en.wikipedia.org/wiki/Hypospadias
the same time, was the head of the urological department of Cologne-Merheimer hospital, about whose course has been noted:

“Laparatomy on Friday, August 12th, of 1977... normal, female anatomy with a prepuberal uterus, normally sized ovaries, and the vagina ends closed... removal of the all the intraabdo-minal sexual organs... So there is no hermaphroditism. The cause for the virilization is either CAH or a tumor of the cortex of the suprarenal gland.”

The pathological department reported to the above-mentioned surgeon on the findings of the removed organs:

“6 x 3 x 2 cm big uterus with a smooth portio, a narrow endometrium, and a myometrium. The corpus part of the organ is hypoplastic. On both sides attached on both sides each an ovary in the size of a plum and with ... cysts.”

The senior physician of the surgery and, at the same time, head of the urology, has removed my normal femal sex organs, when I was 18 years old and thus major with regard to law, without any reason, without information, without my explicite signature or consent, an thus without any authorization. I have never been informed about the outcome of the operation, but have been left with the illusion, that degenerated gonadal tissue, respectively a kind of tumor, had been removed.

With complete and correct education and with reasonable therapeutic treatment of the congenital adrenal hyperplasia, I, who also would have needed psychological support (This psychological support has been, intentionally, withheld from me by the senior physician of the psychosomatical department of the University Clinic in Cologne-Lindenthal, psychosomatic exploration, August 3rd, 1977.), I would have been able to experience a fulfilled female sexuality, the life of a woman and mother. All this destroyed to me by the genital mutilation respectively by the provenly enforced castration.

The omitted education, the missing consent, the secrecy, the medical policy of ignorance (which is unlawful against any patient right), and the miseducation, also come to light by a letter of the senior physician of the hospital Cologne-Merheim, who was treating me at that time, to the district recruiting office of Krefeld. At the date from June 5th, of 1979, it is, inter alia, noted:

“The patient is genotypicalle female, and the normal female inner organs have been surgically removed. I ask for the absolute consideration of the fact, that Mr. V. has not yet been com-pletely informed about the degree of the sickness. The above mentioned diagnoses may not in any case be shared with him.”

By this writing, also the deliberate “non-information” by the doctors of that time comes to light, with regard to the at that time already existing possibility of hormonal as well as surgical assignment to the female gender. This has had the result, that, in the following, I have undergone totally unnecessary urethra constructions, respectively that I have got a surgical-urological and hormonal (female to male) sex reassignment by the physicians, who had treated me that time. The essential and life-long hormonal substitutional therapy (with cortison and testosterone) has started no earlier than two years after the diagnosis of my CAH and of my unlawful castration. Therefore, the deliberate denial of my vital medicine for two years by the doctors, who were treating me at that time, provenly constitutes an attempt of murder. So, for the physicians of that time, I have been a medical-human experiment with the question: For how long does a body with CAH manage to survive without cortison?
The urethra constructions, the foisted upon female-to-male sex reassignment, and the wrongful removal of my healthy female organs / my forced castration had the following consequences:

- I suffer from nearly chronical urinary tract infections, which are resistant to antibiotics, with constant painful problems emptying my bladder, and with a residual amount of urine in the bladder.
- So-called eunuchoid fat developed at my female body.
- My naturally female body has been virilized by the the loss of the body’s hormone production and by the use of testosterone.
- The originally female voice has been virilized.
- By the time, there developed a distinctly strong male rededing hairline, a strong loss of hair, and especially the growth of a beard.
- My skin developed a typically male production of acne.

Starting as nearly healthy young woman, who had, until the age of majority, erroneously been raised as a boy (The age of majority had been reduced at the 01.01.1975 from 21 to 18, Federal Law Gazette I 74, 1713), I have been reconstructed into a significantly “defective” man, by means of a provenly unlawful surgical intervention, an enforced castration, which violates every patient's right and the Basic Law of this country, respectively by the unlawful medical policy of the deliberate secrecy and false information, and by a proven denial of assistance.

From 1977 to 2006 and for longer, I, as a woman, have been forced to live a false live, namely the life of a man. This way, a fulfilled partnership, fulfilled sexuality, my right to motherhood, and the possibility to build up a family, have been taken away from me and been destroyed. No sooner than by my inspection into my hospital documents in November 2006, which a had required urgently for the future of my hormonal and surgical treatment, the whole truth has become obvious, respectively the severe and dangerous physical injury (§224 and §226 Criminal Code), the permanent violation and infringement against valid patient's law, the violation of the law with regard to castration, and the massive infringements against the Basic Law of this country and against the human rights, by the doctors, who were treating me that time.

From now on, at age 48, I am beginning to be the woman, I have always been by nature. This cannot bring me back the lost youth and the life of a woman at the age of 20 or 30. It can also never be compensated, what I have suffered at the hospital at the age of 17 and 18:

- the measurement of pelvis and skull capacity as well as arm and leg length without any information about the reasons,
- the public presentation for medical students with the demand to entirely disrobe,
- enforced photographs of my whole naked body,
- close pictures of my intersexual genital, of distorting operation scars on my entire underbelly and intimate areas,
- enforced exploration by the senior physican of psychosomatics at that time of the university clinic Cologne-Lindenthal, to investigate my sexual orientation and behaviour, as well as his unlawful forwarding of my most intimate details to third persons (infringement against the law on privacy) up to today.
- enforced testing of my intelligence by the above-mentioned psychosomatical physician to investigate the influence of my illness and of the effect of the androgens to my brain
- indignities and still today psychological traumata because of most deeply hurting, inhumane and totally stupid and characterless comments by of the doctors of that time.
• loss of my bodily integrity by purposeful violation of my basic rights and by the en-forced castration.
• loss of my psychological integrity by means of the above named measures, resulting in the object-like experience of my body, which I experience as separated from my self:

The permanent violation of my most intimate private sphere and the permanent sorrow, that my intimate and physical data including photographs possibly can be found at diverse publica-tions and internet fora, have deprived me of any naturalness in the contact with other people. I am suffering until the rest of my life from the resulting psychological isolation and from the inability to make deep social contacts.

It is very hard to me, to reach an appropriate compensation for all the pain inflicted to me, for all the crimes against me, which have been committed by the institution medicine, because full compensation is impossible, e. g., my healthy sexual organs (ovaries and uterus) cannot be reimplanted. To calculate the compensation, one will have to compare with cases of severe changes of personality because of damages to the brain.
Appendix 3:
Links - Intersexuality

Associations and Self-Help-Groups:
www.intersexuelle-menschen.net
www.xy-frauen.de
www.swyer.de
www.ags-initiative.de
www.bodieslikeours.org
www.intersex.ch
www.101intersex.de
http://hometown.aol.de/Querkreuzer/000inhaltverzeichnis.htm
http://www.genderfreenation.de
http://www.intersexualite.org/Deutsch-Index.html#anchor_640

Christiane Völling
http://blog.zwischengeschlecht.info/post/2008/02/07/Sieg-fur-Christiane-Volling
http://www.sueddeutsche.de/panorama/artikel/930/156517/
http://www.faz.net/s/RubBE1390D3396F422B869A49268EE3F15C/Doc~EDF4E310F3A404
86F8D5016D4CDBCA912~ATpl~Ecommon~Scontent.html
http://www.3sat.de/3sat.php?http://www.3sat.de/kulturzeit/themen/123354/index.html
http://www.ruhmacherichten.de/nachrichten/nrw/art1544,137587
http://www.focus.de/panorama/welt/prozess_aid_229141.html
http://www.rbb-online.de/polylux/druckversion/index.jsp?key=rbb Beitrag mini_7179468
http://www.spiegel.de/spiegel/0,1518,517983-3,00.html
http://www.tagesanzeiger.ch/dyn/wissen/medizin/838827.html

Bundestag

Research and Sciences
www.forschergruppe-intersex.de
www.netzwerk-is.de
www.nichtdnet.psych.psu.de
www.uke.uni-hamburg.de
www.forschergruppe-is.uk-sh.de

Law:
http://www.zerp.uni-bremen.de/deutsch/pdf/plett_intersexualitaet.pdf
http://www.netzwerk-is.uk-sh.de/is/fileadmin/documents/publikationen/Kipra505_UdeKoeller.pdf
http://www.lobby-fuer-menschenrechte.de/Intersexualitaet02.php#top4
http://www.lobby-fuer-menschenrechte.de/Intersexualitaet02.php#top21
http://edoc.hu-berlin.de/miscellanies/menschenrechte-27763/5/PDF/5.pdf

Reports, Films, Texts:
http://images.zeit.de/text/2000/40/200040_intersexneu.xml
http://www.die-katze-ist-kein-vogel.de/intersex/nur%20INTERSEX.pdf
http://www.das-verordnete-geschlecht.de/portrait.htm

Truth Commissions

South Africa:
www.doj.gov.za/trc/media/1999/9903/s990304k.htm
www.fxi.org.za/archive/Linked/update/9510/html5.htm
www.csvr.org.za/papers/papr2r2.htm
www.csvr.org.za/papers/papr2r1.htm
www.lrc.org.za/Focus_Areas/TRC.asp

Wikipedia-Enzyklopaedia:

Canada:
www.irsr-rypi.gc.ca/english/truth_reconciliation_commission.html
www.hiddenfromhistory.org

Liberia:
www.ictj.org/static/Africa/Liberia/liberiatrcact.eng.pdf

East-Timor:
http://de.wikipedia.org/wiki/Wahrheits-_und_Freundschaftskommission_%28Osttimor%29

Sierra Leone:
www.sierra-leone.org/trcbook-TRCAct.html

Peru:
http://de.wikipedia.org/wiki/Kommission_f%C3%BCr_Wahrheit_und_Vers%C3%B6hnung_%28Peru%29
und www.cverdad.org.pe

Fiji:
http://en.wikipedia.org/wiki/Reconciliation_and_Unity_Commission_%28Fiji%29

Argentina:
http://en.wikipedia.org/wiki/Comisi%C3%B3n_Nacional_sobre_la_Desaparici%C3%B3n
http://www.nuncamas.org/english/library/nevagain/nevagain_001.htm

Marocco:
http://www.ier.ma/

Guatemala:
http://en.wikipedia.org/wiki/Historical_Clarification_Commission

Chile:
Appendix 4

An Emerging Ethical and Medical Dilemma: Should Physicians Perform Sex Assignment on Infants with Ambiguous Genitalia?24

By Hazel Glenn Beh25 and Milton Diamond26

Table of Content

I. Introduction
II. The Remarkable Case of Joan/John
III. The Development of a Surgical Standard of Care
   A. Standards of Care Within the Medical Community
   B. The Surgical Standard in Treatment of Ambiguous Genitalia
   C. Standard Care and Malpractice Claims
IV. Parental Consent to Genital Surgery and Sex: Reassignment on Behalf of Children
   A. The Doctrine of Informed Consent
   B. Consent and Parental Decision Making on Behalf of Infants
   C. The Problems of Informed Consent and Infant Genital Surgery
V. Learning from the Past: What Should the Future Hold?
VI. Concluding Thoughts

Endnotes

I. Introduction:

This article discusses the development of a surgical approach to treating intersex[1] infants and others with genital anomalies that began in the late 1950s and 1960s and became standard in the 1970s. Although professional literature has recently questioned the surgical approach to the treatment of infants, controversy surrounding treatment persists and the medical community has divided. How surgical treatment including sex reassignment surgery for intersex infants became a routine recommendation of practitioners and how parents were persuaded to consent to such radical surgeries on their infants provides a cautionary tale that is relevant both for medicine and law.

24 This is a prepublication version prepared for the Internet. Publication occurred in the Michigan Journal of Gender & Law, Volume 7 (1): 1-63, 2000. This version may be different than the published version.

25 Hazel Beh is an Assistant Professor of Law at the William S. Richardson School of Law, University of Hawaii. Milton Diamond is a Professor of Anatomy at the John A. Burns School of Medicine, University of Hawaii. The authors thanks Kenneth Kipnis, Sylvia Law, Julie Greenberg and Sherri A. Groveman for reviewing and discussing early drafts or excerpts.

26 Milton Diamond, Ph.D., Phone: (808) 956-7400; Fax: (808) 956-9481; E-mail: diamond@hawaii.edu; University of Hawai`i – Manoa; John A. Burns School of Medicine; Dept. Anatomy & Reproductive Biology Pacific Center for Sex & Society; 1951 East-West Rd., Honolulu, Hawai`i, 96822 U.S.A.
Over the past four decades, early surgical intervention for infants who are born with ambiguous genitalia[2] or who suffer traumatic genital injury often has been recommended as standard procedure.[3] Surgical advances in this century have made it possible for physicians to choose a gender[4] for the child and then to sculpt gender appropriate genitalia to an approximation of normal-looking appearance. For the most part, when choosing surgical treatment, physicians have opted for a female form because it is easier to fashion female genitalia than male.[5] Relying on a nurture-based theory of gender identity, physicians advised parents to surgically alter their intersexed infant and to raise the child in a manner consistent with its surgically altered genitalia without regard to the gender identity that might have otherwise naturally developed.[6] The same advice has been offered for any male infant whose penis was considered significantly small or had been severely mutilated by trauma. Clinicians have assured parents that the surgical potential for normal-looking genitalia should dictate the gender of rearing and that any innate gender propensity of the child can be changed by careful upbringing.

Medical literature since the 1970s to the present, despite a paucity of confirming evidence, promoted this treatment based largely on a body of published reports initially extrapolated from studies of intersexed[7] individuals and then the incredible case of a single infant that was widely reported in the professional medical, psychiatric and popular literature. In 1997, the medical community was reacquainted with the patient who had been long lost to follow-up.[8] Only then did the medical community finally discover that the outcome of this single case was not as first reported and the bases on which this treatment rests began to crumble.

Part II of this article discusses the remarkable case of Joan/John (J/J), a male infant whose penis was destroyed by a surgical accident and who was then intentionally castrated and surgically transformed into a female-looking infant. [9] Touted as a success, this case report became the foundation of standard care for treatment of certain intersex conditions, micropenis, and accidental penile amputation in infancy. Unfortunately, the outcome of the case was never fully reported until 1997.[10] Had the true facts been revealed earlier, or its premises been subjected to more rigorous scientific inquiry, the medical standard that developed probably would have been different.

Part III of this article discusses generally how medical standards of care develop and how a poorly grounded standard of care became entrenched through anecdotal reporting and without scientific validation. This part concludes by discussing and ultimately questioning tort law’s self-imposed impotence in cases where a negligent standard of care develops because treatment has not been subjected to scientific inquiry. While under ordinary negligence principles, juries can find liability based on a profession’s collective negligence in establishing their customary practices, many jurisdictions accord more deference to medical standards. In jurisdictions holding physicians to a standard of care based on the medical standards in the community rather than on ordinary principles of negligence, claims based on the assertion that medical practice collectively has deviated from common sense and the rigors of science will not succeed. Ultimately, this section argues with respect to standard care, that this legal standard promotes professional inertia, and when treatment standards are not validated by scientific studies, a deferential tort standard is not appropriate.

Part IV explores the role of the informed consent doctrine, particularly with regard to parental decision-making responsibilities for cases of ambiguous or traumatized genitalia. This section suggests that the aura of confidence the medical community projected concerning treatment, the practice of providing limited and simplistic information based upon a desire on the part of practitioners to shield and protect parents, and the sense of urgency physicians communicated to parents compromised the ability of parents to give their proper informed consent. Even more fundamentally, decision makers failed to consider the child’s future potential for self-
determination in the decisional calculation. Compounding these already formidable informed consent obstacles, clinicians also held the belief that children would only accept the gender of assignment if they were raised in the selected gender without equivocation, and so enlisted parents as accomplices to medical secrecy.

Part V offers the recommendations for change endorsed by critics of early surgery, including both medical ethicists and the Intersex Society of North America (ISNA). These recommendations give guidance to physicians and parents who must make very difficult medical decisions on behalf of their child which has lifelong implications on his or her sexual and gender identity and erotic and reproductive potentials.

II. The Remarkable Case of Joan/John:

The contemporary medical model for dealing with cases of ambiguous or traumatized genitalia, started some four decades ago, but became firmly established when the case of John/Joan,[11] was reported in the pediatric literature.[12]

In the early 1970s, John Money, a psychologist at The Johns Hopkins’ Hospital, reported the case of an identical twin who lost his penis at the age of 8 months through a surgical mishap during phimosis repair.[13] Along with psychologist Anka Ehrhardt, Money reported that following counseling, the parents consented to sex-reassignment surgery (castration, removal of the scrotum and initial fashioning of a vulva) and thereafter raising their once-son, John, as their new-daughter, Joan.[14] This case is now known in the psychological and medical literature as the John/Joan case.[15]

The parents were counseled to raise the child as a girl and to provide the child only limited information:

They were broadly informed about the future medical program for their child and how to integrate it with her sex education as she grows older. They were guided in how to give the child information about herself to the extent that the need arises in the future; and they were helped with what to explain to friends and relatives, including their other child. Eventually, they would inform their daughter that she would become a mother by adoption, one day, when she married and wanted to have a family.[16]

The parents were further instructed to keep J/J’s original sex a guarded secret. In fact, the parents later reported that in order to foster the secrecy they were advised at the time to move from their present locale to settle in a distant city.[17]

Since the children’s family did not live close to The Johns Hopkins Hospital where Money had his office, the day-to-day care of the twins was left in the hands of a local psychiatric team following Money’s direction. Once a year the twins were brought to The Johns Hopkins for evaluation and insuring adherence to the treatment plan.[18] As subsequently reported by Money, Joan was satisfactorily developing as a girl in marked distinction to the other twin who was now developing as a normal boy.[19]

During the child’s preadolescent years, Money reported that the parents were successfully raising the now-female child as a girl who appeared typical enough although with some “tomboyish traits.”[20] Money did not report on J/J’s refusal to cooperate in his counseling[21] and was apparently untroubled by some conduct that, in hindsight, would prove prescient, such as her persistence in standing to urinate despite her mother “teaching her how little girls go the bathroom.”[22]
Besides tomboyishness and standing to urinate, other warning signs developed as the child matured, and these did not appear contemporaneously in the medical literature. Starting from the age of twelve, Joan was given estrogens to stimulate breast growth, widening of hips and other features of typical female pubertal development. These changes were not welcome and Joan was openly showing signs of rejecting her female assignment.[23] The local psychiatrists attending to the child indicated their belief that Joan was a definite tomboy and expressed doubt she would develop into an acceptable and content female.[24] Subsequently, although Money had followed J/J until this point and after, these findings of the child were not reported upon and Joan was seemingly “lost to follow-up.”[25] Actually, due to the discord Joan felt at the counseling she was receiving in Baltimore, at the age of nine she began to object at returning. Parental “bribes” were used to induce her to return for periodic check-ups. In one dramatic gesture of displeasure and defiance at her treatment, at age 13, she ran away from the hospital and was found hiding on the roof of a nearby building.[26] Joan thereafter refused to return to The Johns Hopkins.[27]

Although the case had been widely reported and cited in the medical literature,[28] the rejection of the assigned gender that the child exhibited did not appear in the literature[29] when it might have had an impact on the developing standard of care.[30] Instead the significance of the early reports of J/J’s supposed successful sex change confirmed the apparent efficacy of this treatment as a “standard of care” for certain infants and contributed to its wide acceptance.[31] Skepticism regarding its theoretical scientific base[32] prompted one critic’s prolonged search to find the “adult” J/J to see how she had actually developed and matured.[33] In 1994 both J/J and Dr. H. Keith Sigmundson, the psychiatrist in charge of J/J’s “local” care, were located and the child’s life subsequently reintroduced to the professional literature in 1997.[34]

Suffice to say, the outcome was not as had been reported or predicted. At the time the twin was located again he was a married man, the father of three adopted children. The twin had, of his own initiative, at the age of fourteen, given up life as a girl and vowed to thereafter live as a male, John.[35]

Family members recollected that J/J, while yet quite young, showed extreme male-like behavior and rejection of femaleness. Joan refused “girl” toys, had little interest in girl activities and refused to wear dresses. She preferred to “play army” and often stole her brother’s trucks and other toys to play with. In the prepubescent pre-teen years, Joan “thought I was a freak or something” and eventually “Figured I was a guy” but I “didn’t want to wind up opening a can of worms.”[36] She was constantly teased at school because of her girl clothes and “boy looks and contemplated suicide.”[37] “At the age of 14 years, she was caught standing to urinate in the girls’ bathroom so often that the other girls refused to allow her entrance…. Joan would also sometimes go to the boy’s lavatory to urinate.”[38] Throughout all of these years, despite all of the medical and psychiatric contact Joan endured, and despite expressing “strong fears that something [had] been done to her genital organs,” no one told her the nature of her condition.[39] Indeed, they were advised not to.[40]

After years of “fruitlessly trying to implement Dr. Money’s plan,” gradually the local psychiatric team had a change of heart. They had noticed Joan’s preference for boy’s activities and refusal to accept female status, including her contemplation of suicide, so they had already discussed among themselves the possibility of accepting Joan’s change back to male. They knew doing so would be against the accepted standard of care within the medical community.[41]

Joan’s turning point occurred at the age of 14, when she, on her own initiative, began living as a boy, John. John recalls how soon thereafter he finally learned the truth, “In a tearful episode
following John’s prodding, his father told him of the history of what had transpired as an infant and why. John recalls: ‘All of a sudden everything clicked. For the first time things made sense and I understood who and what I was.’”[42]

Ultimately, John, underwent a mastectomy to remove the estrogen-induced breast growth and requested phalloplasty to construct a penis. The orchiectomy (removal of the testicles) in infancy necessitated life-long male hormone replacement.[43] Following the transition, John’s life dramatically changed.

After the surgical procedures [female to male sex re-reassignment surgery], John adjusted well. As a boy he was relatively well accepted and popular with boys and girls. At 16 years, to attract girls, John obtained a windowless van with a bed and bar. When occasions for sexual encounters arose, however, he was reluctant to move erotically. When he told 1 girlfriend why he was hesitant, that he was insecure about his penis, she gossiped at school and this hurt John very much. Nevertheless, his peers quickly rallied around him and he was accepted and the girl rejected.[44]

John later married a woman and adopted her three children. He has bonded with them as a father.[45] Coitus is occasional with his wife. They mostly pleasure each other with a great deal of physical affection and mutual masturbation. John can have coital orgasm with ejaculation.”[46]

Notwithstanding John’s present level of social acceptance and success as a male, he is bitter and angry over his treatment and his lost childhood. These dramatic and significant events in John’s adolescent and adult life, were not entered into the professional literature and thus did not counter the positive reports on this case nor impact the standard of care as it had developed since the 1960s, until the Diamond and Sigmundson publication in 1997.[47]

III. The Development of a Surgical Standard of Care

The following sections explore, using the situations attendant to the treatment of genital trauma or ambiguities as a model, how standard medical practice sometimes develops from case reports, word-of-mouth and the gradual clinical acceptance of innovative therapy without true scientific inquiry into its effectiveness. The article then describes how the surgical standard for treatment of these cases moved from innovation to standard practice largely as a result of a single case report. Although the long-term results of JJs surgery would not be known for many years, surgery became accepted treatment as the case was recounted in the literature. The article next explores how medical standards of practice are judged by the law and questions the premises surrounding traditional judicial deference to medical standards of care.

A. Standards of Care Within the Medical Community

Medical standards of care are always evolving, they are often neither static nor clearly delineated.[48] A product of medical science’s evolutionary character is that not all patients receive standard care. For example, some medical treatment can involve research and experimentation. Medical experimentation typically means that physicians treat patients according to a protocol designed to test an hypothesis and contribute to the body of medical knowledge.[49] Medical practice, on the other hand, involves treatment by accepted therapies, typically considered “interventions that are designed solely to enhance the well-being of an individual patient or client and that have a reasonable expectation of success.” [50]
Innovative therapy is neither experimental nor standard practice; it involves treatment that is “‘designed solely to enhance the well-being of an individual patient or client’ but has not been tested sufficiently to meet the standard of having ‘a reasonable expectation of success.’”[51] Because innovative therapies are not sufficiently tested, “the potential benefits and risks of innovative therapies are less well known or predictable.”[52] Thus, innovative therapies, while formulated with the best interests of the patient in mind, nevertheless expose patients to “a greater likelihood that the balance of benefits and risks may be unfavorable due either to the therapies being ineffective or entailing greater, possibly unknown risks.”[53] In order to minimize the number of patients exposed to the attendant unknown risks of innovative therapy, “[r]adically new procedures … should … be made the object of formal research at an early stage in order to determine whether they are safe and effective.”[54] Unfortunately, scientific assessments of innovative surgical procedures is not the norm within the practice of medicine.[55] “Most innovations have become accepted as “standard procedures” without ever having been subjected to the rigorous testing for efficacy of a [randomized controlled trial].”[56] “[I]f rigorous assessment [of medical innovations] occurs, it takes place quite late in the “career” of an innovation, after it has been reported anecdotally, adopted by professionals, medical organizations, public advocates, and third party payers, and accepted as 'standard practice.'”[57] Commentators note that physicians often display a premature eagerness to adopt innovative therapy before adequate studies are conducted.[58] In actuality, fewer than ten to twenty percent of medical practices have been subjected to randomized clinical trials.[59] Instead, medical standards often develop in an ad hoc fashion, as physicians try new techniques and share early reports of their experiences among their colleagues.[60] Thereafter, clinicians often become entrenched in following particularly therapies and resistant to adopting superior therapies.[61] They are also reluctant to publish reports of unsuccessful procedures or treatments.[62] Lastly, in regard to treatment outcome, the goals are still not universally accepted. There are those who think an intersexed child’s acceptance of the gender of rearing is the goal while others see the child’s comfort as an adult as the goal.[63]

B. The Surgical Standard in Treatment of Ambiguous Genitalia

Since innovative therapy often becomes standard therapy through informal acceptance and use,[64] it should come as no surprise that the practice of recommending early surgical intervention in cases of genital ambiguity became standard prior to rigorous study of treatment outcomes.[65] The treatment, first promulgated by Money, was based on a nurture theory of development derived from his analysis of clinical cases of intersexed individuals rather than from experimental investigation. It essentially began when his reports, based on studies of hermaphrodites, claimed it made no difference if such intersexed children were raised as either boys or girls; they would equally adapt to either gender assignment.[66] The only caveats that Money expressed regarding sex reassignment was that it be done as early as possible, preferably before the 18th to 24th months of life; that no ambiguity be allowed in the gender of the child’s upbringing; and that it is best for the infants’ genitalia to be reconstructed to match the gender of assignment.[67] Money’s theory essentially held that if a child is raised as a boy it will develop as such and if raised as a girl that is the gender that will obtain. And since it would be easier to surgically repair the genitals with female-like anatomy, that would be the preferred method of management.[68]

The initial reports of the J/J case,[69] particularly as reported in the 1972 book Man & Woman, Boy & Girl,[70] and its purported success spread rapidly and was frequently recounted in the professional literature.[71] It was thus that the theory that an infant’s sex could be successfully reassigned had a profound influence on the standard of care for infants.
born with ambiguous genitalia, a micropenis or those losing their penis by trauma or accidental amputation.[72]

Cases of infants born with ambiguous genitalia are not common but neither are they rare.[73] Of the 3 to 4 million children born annually in the United States, approximately 1 in 2000 are born with ambiguous external genitalia (thus approximately 1,500 to 2,000 such children yearly) and an estimated 100-200 pediatric surgical sex reassignments are performed in the United States annually.[74]

As the J/J case exploded into the literature, the prevailing treatment view became that when amputation or birth defects result in ambiguous genitalia, or genitalia are seemingly incompatible with male sexual functioning (standing to urinate as a child and adolescent and inserting a penis into a vagina as an adult), such males were better off to undergo sex reassignment to assure satisfactory adult sexual function as a female.[75] Incorporating the theory that individuals are psychosexually neutral and would accept their gender of rearing, this proposal offered a relatively simple solution to what was seen as a difficult situation.[76] This view came to dominate pediatric literature.[77] Since then medical wisdom in these cases has remained largely based on hypothetical “surgical potentials” rather than on data from studies or even the long-term outcome of these surgeries.[78]

Surgical intervention became the standard of practice to the extent that, as recently as 1996, the American Academy of Pediatrics published these guidelines:

Research on children with ambiguous genitalia has shown that sexual identity is a function of social learning through differential responses of multiple individuals in the environment. For example, children whose genetic sexes are not clearly reflected in external genitalia (i.e., hermaphroditism) can be raised successfully as members of either sex if the process begins before the age of 2 years. Therefore, a person’s sexual body image is largely a function of socialization.[79]

Remarkably, the only references to support this proposition were to the decade old or older works of John Money; no other corroborating work was cited.[80]

Not all neonatal surgical interventions for infants born with ambiguous genitalia involve sex reassignment.[81] The surgical alteration of any female born with a clitoris larger than one centimeter is also recommended.[82] Keeping with a component of the psychosexual neutrality-at-birth theory that says acceptance of the gender of rearing is contingent on having gender congruent genitalia, an enlarged clitoris was seen as needing reduction or removal to prevent psychosexual ambiguity and to promote parental bonding and affection.[83] The efficacy of even these more modest surgical interventions to normalize genitalia have also lacked validation.[84]

Unfortunately, like the practice of female genital alteration (“mutilation”) for cultural reasons,[85] these surgical interventions can reduce or destroy the girl’s potential for sexual satisfaction in adulthood and limit later surgical alternatives should the male gender manifest itself at adolescence.[86] Interestingly, the effect of the 1996 Criminalization of Female Genital Mutilation Act,[87] on medical treatment on infant females with enlarged clitorises is unknown. While congress intened the act to curb the cultural practices of “members of certain cultural and religious groups within the United States,”[88] it broadly bars circumcision, excision and infibulation of “the whole or any part of the labia majora or labia minora or clitoris of another person who has not attained the age of 18 years”[89] unless it is “necessary to the health of the person on whom it is performed.”[90] It remains to be seen whether a court might view surgical treatment to achieve normally appearing female genitalia as necessary to the health of infants.[91]
Although surgical intervention became “standard care” for intersex infants, rather than considering it a proven treatment protocol, it would have been more appropriate to characterize it as “innovative” therapy all along, because the treatments have not been adequately grounded in long-term studies.[92] To this day, the recommended surgical management practices for ambiguous genitalia that have been promoted by the American Academy of Pediatrics[93], remain invalidated by long-term study.[94] The appropriateness of early surgical intervention was never well supported by scientific investigation, and, in fact, some of the recent research refutes its efficacy.[95] While J/J’s case may have initially suggested a positive outcome was possible, the true test of the treatment’s success could not be known until the patient reached adulthood.[96]

Since the latest reports on J/J’s case were revealed in 1997, the medical community has itself divided on this issue.[97] Critics of the traditional standard of care challenge the premises that purportedly supported surgical intervention. First, they argue that there is no established body of evidence that normal infants are born sexually neutral. The original beliefs were predicated on reports of hermaphrodites, not average males and females. And these by a single investigator. In particular, critics note that the last decade has produced genetic, neurological and biological studies that support a premise that humans are, in keeping with their mammalian heritage, predisposed and biased to interact with environmental, familial, and social forces in either a male or female mode.[98]

Second, critics point to evidence that persons born with genitalia that fall outside our normal expectations can achieve a satisfying psychosexual adjustment without surgical intervention[99] and argue that the imperative to create normal genitalia is of overrated significance.[100] Notably, recent case studies of young males suffering accidental, traumatic loss of the penis (such as J/J’s) suggest reattachment or surgical reconstruction of the penis will yield better psychosexual results than sex reassignment.[101]

Third, critics point to transsexuality,[102] a condition in which individuals develop a sexual identity at odds with both their normal genitals and socially and sexually appropriate rearing. The lives and comments of such individuals provide evidence that gender identity is not solely linked to either the physical appearance of the genitalia or the socialization occurring in child rearing.[103] If the normal appearance of the genitals and unequivocal rearing are determinant, then there could be no explanation for incidences of transsexuality.

Finally, critics remind those who adhere to the surgical standard that, “after some three decades of these surgeries, there is still not a single report of a non intersexed male having been successfully raised as a contented androphilic woman.”[104]

Another important new factor prompting reevaluation of the surgical standard is the emergence of criticism by former patients. Many of the individuals who have been subjected to sex reassignment or clitoral surgery are calling for an end to such practices.[105] The Intersex Society of North America, founded in 1993 and operated by intersexuals, has issued recommendations that call for avoiding unnecessary infant surgery and postponing irreparable surgical interventions.[106] They challenge the efficacy of surgery, pointing to their own cases as evidence.[107]

Nevertheless, many clinicians continue to evaluate male infants for sex reassignment based on the size or functionality of the penis and females for surgical alteration based upon clitoris size[108] and continue to perform surgical procedures to alter genitalia which forecloses later choices for patients. So great is the fear of psychosexual maladjustment,[109] proponents of surgery identify phallus size as a key determinant of whether a genetic male should be
surgically reassigned, even over male reproductive capacity. As Money explained for infants, “‘Too small now, too small later’ is a useful working rule with regard to construction or reconstruction of a penis.”

C. Standard Care and Malpractice Claims

In medical malpractice cases, courts often hold physicians to a standard of care that differs from ordinary principles of negligence. In general negligence law, a jury’s view of “reasonable prudence” can override a deficient standard of care in a particular profession or industry. As Judge Learned Hand explained,

[In most cases reasonable prudence is in fact common prudence; but strictly it is never its measure; a whole calling may have unduly lagged in the adoption of new and available devices. It never may set its own tests, however persuasive be its usage’s. Courts must in the end say what is required; there are precautions so imperative that even their universal disregard will not excuse their omission.]

While “[w]hat usually is done may be evidence of what ought to be done,” Judge Hand reminds us that no profession is so collectively infallible that custom alone should establish reasonable prudence in every instance.

But in medicine, the prevailing view has held that “[t]he law generally permits the medical profession to establish its own standard of care.” A physician must exercise “the degree of knowledge, skill, and care used by other physicians practicing in the same specialty.”

“[A] physician is negligent when the physician does an act which a reasonably careful physician would not do or fails to do an act which a reasonably careful physician would do.” Physicians are not guarantors of positive outcomes, absent their own express promises; there is “no presumption of malpractice from the mere fact of injury.”

Allowing the medical community to abide by its own established standard of care means that when the profession “unduly lags” or adopts a negligent standard of professional care, tort law’s deference to those standards will preclude liability. Ordinarily, expert testimony is essential to establish the medical standard of care, and a jury is seldom allowed to substitute its own evaluation of the reasonableness of that standard.

There are a few notable cases that reject this extraordinary deference to an unassailable medical-community-based standard, most notably, Helling v. Carey. In Helling, a 32 year old plaintiff suffered vision loss as a result of glaucoma. The plaintiff asserted that the ophthalmologist was negligent for not conducting glaucoma screening. At the time the plaintiff suffered injury, the standard practice was to test persons over the age of 40 because glaucoma increased with age and was uncommon in younger persons. However, glaucoma testing was also inexpensive, simple, and posed no appreciable harm to patients. Relying on Judge Learned Hand’s formulation of reasonable care in the T.J. Hooper case, the Washington Supreme Court held that physicians could be held negligent as a matter of law even when they conformed their treatment to the standard practice of the medical community. The court explained that “irrespective of its disregard by the standards of the ophthalmology profession, it is the duty of the courts to say what is required to protect patients under 40 from the damaging results of glaucoma.” Notably, Helling resulted in a legislative attempt in Washington to clarify and retreat from the ordinary negligence standard in medical malpractice cases as it was articulated by the Washington court.
Helling is generally regarded as a minority view[132] and has been extensively criticized by legal scholars.[133] As one commentator remarked, “In all other areas of tort law, the jury retains the power to find that the entire industry has ‘unduly lagged;’ in malpractice cases -- and these alone-- the jury is typically deprived of this power.”[134]

Usurping the autonomy of the medical profession and creating judicially-decreed, faulty or costly standards of care may be the price of applying ordinary negligence principles, however there is also a cost to deference.[135] As one commentator noted, “[t]he legal malpractice framework may actually serve to entrench poor standards into mainstream practice, as adherence to custom is one benchmark by which a physician’s procedure is measured.”[136] One common expression echoing the same idea is: “You will seldom be sued if you do what your teacher taught you.”

Because medical standards evolve, a secondary issue regards the standard of care when opinion in the medical community is fluid. While standard care requires that physicians “keep abreast” of “customary practice” as it develops and changes,[137] few cases actually find liability based on the failure to keep pace with changing professional standards.[138] More commonly, rather than failing to keep abreast of medical advances, the situation arises where physicians hold divergent opinions and the medical community divides because of the evolving nature of medical care. In fact, disagreement among practitioners is a common occurrence, “[o]n many matters the medical community is divided as to the preferred method of therapy or treatment.”[139] Generally, malpractice law protects those within a divided medical community; a physician following one of two schools of thought will enjoy freedom from liability even if the treatment chosen proves ineffective.[140] While there are exceptional cases,[141] the general rule is that so long as the medical community remains divided, malpractice law offers little protection to patients caught in the middle of an evolving standard of care.

Surgical treatment of ambiguous genitalia in infancy exemplifies an instance where prevailing medical wisdom, in an area of immense significance to individuals and their families, developed without any conclusive evidence that surgical intervention was appropriate. Because surgical care developed without sufficient scientific inquiry and validation of its long-term success, the premises behind judicial deference toward the medical community, at least in the types of cases presented herein, are not particularly compelling.[142] The basic reason why professionals are usually held only to a standard of custom and practice is that their informed approach to matters outside common knowledge should not be “evaluated by the ad hoc judgments of a lay judge or lay jurors aided by hindsight.” In the words of a leading authority, “When it can be said that the collective wisdom of the profession is that a particular course of action is the desirable course, then it would seem that the collective wisdom should be followed by the courts.”[143]

Deference is accorded to the medical community by courts based on the assumption that medical standards are a product of collective wisdom and not of collective ignorance.[144] Courts presume that standards of care are developed as a result of scientific inquiry and validation, not on ad hoc treatment based on mere anecdotal evidence. But such is not always the case,[145] and was not so in the case of infant genital surgery where despite a lack of research it became “fairly common to recommend to the parents that they raise a male baby with micropenis as a girl[,]”[146] and “fairly common to remove the enlarged, masculine-looking clitoris” of female hermaphrodites.[147] When courts reject ordinary negligence principles in malpractice cases in those instances where treatment is not based upon collective wisdom but something much less, courts insulate the medical professional from liability for its collective shortcomings.
Moreover, the deferential standard reinforces professional inertia. Others have observed that slowness to change even after new information comes to light is not uncommon:

Perhaps more troubling than adopting a standard without rigorous testing is that even when trials are conducted, and the results published, physicians may not change their behavior, particularly when the trials report negative findings. Studies of the impact of randomized controlled trials on the practice of medicine, from the 1960s through the 1980s, have consistently found that randomized controlled trials have little direct impact on physician’s practice.[148]

Where judicial deference allows the medical community to establish its own standards of care the court surrenders its power to “say in the end what is required,”[149] and allow the profession “to set the measure of its own legal liability, even though that measure might be far below a level of care readily attainable through the adoption of practices and procedures substantially more effective in protecting others against harm than the self-decreed standard of the profession.”[150] This is particularly so when the profession has not even abided by its own recommendations for the evaluation of a standard or set of guidelines for the management of some specific clinical problem.[151] By allowing the medical community to set the standard by which negligence is determined and by protecting the divided medical community, tort law renders itself impotent to promote change within the medical community.[152]

IV. Parental Consent to Genital Surgery and Sex Reassignment on Behalf of Children

This section explores the informed consent doctrine and the challenges of actualizing informed consent in the context of infant medical care. This section also confronts the question of how and why parents consented to radical, life-altering treatment of their intersex infant, and why the safeguards of informed consent seemingly failed. The article suggests that an atmosphere of urgency, partial and inaccurate disclosure of the condition and risks, a sense of secrecy and shame all impeded true informed consent. Worse, both the parents and doctors failed to include the child’s right to an open future, the right to self-determination, into the decisional calculus.

A. Doctrine of Informed Consent

The informed consent doctrine[153] preserves a patient’s right to make medical decisions on his or her own behalf.[154] It protects “the right of every individual to the possession and control of his own person, free from all restraint or interference of others, unless by clear and unquestionable authority of law.”[155] Two key interests are particularly at stake: bodily integrity and self determination.[156] “The law of informed consent is predicated on notions of patient sovereignty and serves to safeguard the patient’s right of choice.”[157]

Informed consent requires physicians to disclose relevant information concerning a proposed treatment to patients. [158] Generally, informed consent includes an obligation to provide information concerning alternatives to the proposed treatment, including “material risks incident to abstention from treatment.”[159]

Although some courts continue to follow an older “physician-oriented” standard and measure the adequacy of disclosure with reference to the custom and standard within the medical community,[160] over the past two decades, the decisional trend for judging the adequacy of informed consent is toward a “patient-oriented” standard, with reference to “what a
reasonable person objectively needs to hear from his or her physician to allow the patient to make an informed and intelligent decision regarding proposed medical treatment.”[161]

The modern trend of judging informed consent by a “patient-oriented” standard stands in stark contrast to a physician-based standard for judging the standard of medical care.[162] Under the patient-oriented standard of informed consent, “what the medical community believes the patient needs to hear in order to make an informed decision is insufficient, without more, to resolve the question of what an individual patient reasonably needs to hear in order for that patient to make an informed and intelligent choice regarding the proposed treatment.”[163] The modern, patient-oriented standard does not shield physicians just because their disclosure conforms to the established custom of their peers if that standard is inadequate to meet the needs of the particular patient.[164] Thus, in jurisdictions employing a patient-oriented standard of informed consent, patient autonomy rights prevail over medical-community standards.[165]

The trend toward judging the adequacy of disclosure from the patient’s vantage is justified because the patient-oriented standard “better respects the patient’s right of self-determination and affixes the focus of the inquiry regarding the standard of disclosure on the motivating force and purpose of the doctrine of informed consent -- aiding the individual patient in making an important decision regarding medical care.”[166]

Under either a patient-oriented or physician-oriented standard, physicians do not need to disclose information when the physician determines that the risk of disclosure poses a threat “of detriment to the patient as to [make disclosure] become unfeasible or contraindicated from a medical point of view.”[167] Commonly known as the “therapeutic privilege,” this exception to disclosure protects physicians from claims when the physician determines that disclosure would carry risks to the patient.

The classic therapeutic privilege case concerns a patient with peculiar apprehension or nervousness that suggests to physicians that full disclosure might pose additional health risks.[168] Then, “[t]he medical standard… [is] that a competent and responsible practitioner would not disclose information which might induce an adverse psychosomatic reaction in a patient highly apprehensive of his condition.”[169] In practice, few cases actually rely on the privilege as an excuse for nondisclosure.[170] Importantly, commentators and courts recognize that liberal invocation of the privilege nullifies the general obligations of disclosure and respect for patient autonomy and self-determination and should therefore be discouraged.[171]

B. Consent and Parental Decision Making on Behalf of Infants

While children and incompetents possess bodily integrity and self-determination rights in theory,[172] finding a practical framework that allows others to make decisions and yet assures the correctness of those decisions for that patient presents a legal and ethical challenge.[173] The primary obligation for making medical decisions on behalf of children resides with the child’s parents and the obligation to disclose information about treatment runs to them.[174]

While the standard by which courts judge surrogate decision-making on behalf of incompetents is a “substituted judgment standard,”[175] for infants the standard is better viewed as a “best interest standard” since an infant has no prior judgment from which decisionmakers might draw.[176] Parental determinations of the child’s best interest are accorded deference in order to protect family privacy and parental authority and autonomy;
this authority, once based on a notion of “children as chattel,”[177] is now premised on the belief that “the natural bonds of affection” motivate parents to act in the child’s best interest.[178] The law presumes that “family members are generally most concerned with the welfare of a patient.”[179]

The authority of parents to make medical decisions, however, is not unbridled and the state may intervene where parental decision making seemingly fails to adequately protect the interests of the child. [180] Usually, conflicts between physicians and parents draw the state into medical treatment controversies. [181] It is unusual that anyone champions the interests of the child when the treating physician and parents agree on treatment, even though the child may have conflicting interests.[182]

One notable exception to the general rule that no judicial review is necessary when parents and doctors are in accord is with regard to involuntary sterilization decisions. [183] Even when doctors and parents agree, significant statutory and common law oversight of the decision to involuntarily sterilize incompetents has developed in most states to prevent hasty involuntary sterilization of the mentally impaired, [184] especially in childhood. [185] “Any exercise of state power to order the non-consensual sterilization of an individual must be scrutinized carefully because of the individual’s rights and interests that are at stake.”[186] Appellate courts caution lower courts that, “because sterilization necessarily results in the permanent termination of the intensely personal right of procreation, the trial judge must take the greatest care to ensure that the incompetent’s rights are jealously guarded.”[187]

The general rule of careful judicial scrutiny in involuntary sterilization cases notwithstanding, the ethical issues surrounding genital surgery on the intersex child has not drawn much attention until very recently, although such surgery poses serious risks to the intensely personal rights related to identity and erotic and possibly reproductive potential. [188] Critics of surgical intervention on these infants contend that ethical considerations in the treatment of intersex children warrant more judicial and ethical attention than currently received. [189] Requiring physicians and parents to establish the necessity of such surgery by “clear and convincing” evidence might well be justified because of the life-long impact of the surgery on crucial and substantive aspects of life.[190]

In surrogate decision making other than compulsory sterilization, judicial involvement is not the norm unless parents and physicians are not in accord. [191] However, it remains useful to consider how courts evaluate cases in which parents and physicians disagree. Parental decisions to deny medical treatment for religious[192] or other reasons[193] may be challenged by the state and set aside by court if those decisions are deemed not in the child’s best interest. While “parental autonomy is constitutionally protected,” the state, as “guardian of society’s basic values” sometimes has an overriding duty to protect children. [194] When opinions on the advisability of treatment conflict between parents and physicians, ethicists often advise weighing three factors in evaluating whether to interfere in parental decision making: 1) the decisional capacity of the minor; 2) the burden and risk of treatment; and 3) the effectiveness of the treatment.[195]

While the first factor, decisional capacity, is seemingly inapplicable in considering medical treatment for infants, when decisions can be postponed, the infant’s future decisional capacity should be protected. Protecting that potential decisional capacity remains a relevant consideration when weighing irremediable medical intervention such as the destruction of reproductive and erotic capacity or infringement on gender options. [196] Under a trust-model of decision making that seeks to preserve a child’s “right to an open future,”[197] parents should attempt to safeguard a child’s right of autonomy.[198] and be “constrain[ed] from
consenting on the child’s behalf to that which may impair the enjoyment of autonomy at maturity.”[199]

As to the second factor, consideration of the risks and burdens, includes weighing both the possibility of a positive outcome as well as the “human costs of getting there.”[200] When the burden and risk are great, treatment may carry too high a price to be justified.[201] Some critics liken parental consent to genital “mutilation” which might permanently impair adult function as a form of child abuse that should be prohibited.[202]

Finally, as to the third factor, decisionmakers must “consider whether the treatment is likely to be effective in securing some significant and subjectively valuable benefit for the child.”[203] “Demonstratively effective” treatments should be weighted of more value than “experimental or investigational” treatments.[204] The burden should be on proving the enhancement of the quality of life rather than the absence of harm.

C. The Problems of Informed Consent and Infant Genital Surgery

In order to weigh the risks, benefits, burdens and effectiveness of treatment parents need information concerning the proposed treatment. However, perhaps acting in part out of an ill-conceived concept of therapeutic privilege, parents have sometimes been deprived of key information.

Importantly, the effectiveness of informed consent must be tested by both what is disclosed and how it is disclosed.[205] This section questions how parental informed consent was secured in cases of genital surgery. In particular, this section explores five grounds for criticizing the consent obtained by some practitioners in these cases:

1. the false aura of urgency;
2. the failure to impart complete and accurate information;
3. the oppressive secrecy in which parents were advised to not discuss the situation with others and to particularly hold all information even from the child;
4. the failure to reveal the uncertainty of the outcome; and
5. the failure to appreciate the child’s right to an open future in the decisional calculation.

1. The Aura of Urgency

Clinicians have long imparted a sense of medical urgency to parents upon the birth of an intersex child.[206] Although the intersex state is typically not life-threatening, parents are counseled to act quickly in order to establish a sex of rearing that is unequivocal.[207] Many medical texts classify this decision making process as a medical emergency.[208] Clinicians develop a treatment plan to facilitate conforming the child to that sex within days of birth.[209] Money counseled parents to act quickly and to delay announcing the sex of a child born with ambiguity to avoid the trauma and embarrassment of a “reannouncement” of the child’s sex and name.[210]

Despite the impression of “urgency” that clinicians create, surgical treatment of the genitals is essentially cosmetic and not medically urgent.[211] Instead, the message of urgency is based upon social and psychological considerations, including stigmatization and the nurture assumption.[212] Compassion for the parents and concern that they would not bond[213] also prompted urgency, “the medical team will recommend that surgical therapy begin early in
order to spare parents the trauma of seeing their child as intersexed each time they change the infant’s diaper.”[214]

Critics argue that none of the core premises on which early surgery was based justify urgency. First, the theory that children raised unambiguously with normalized genitalia would accept the gender of rearing was untested by reliable studies.[215] In truth, physicians could not confidently assert, based on data, that surgery performed at any age would be any more or less successful.

Second, the stigma clinicians feared would befall a child in the locker room could be mitigated through less drastic alternatives than through immediate surgical alteration.[216] When Diamond and Sigmundson first recommended a moratorium on most cosmetic infant genital surgery, they nevertheless supported the early decision to socially assign the child to boy or girl classification.[217] They merely opposed taking the irreversible surgical step of removing body parts, while still recommending children be raised with a clear gender status based on which gender will likely develop.[218] They wrote, “In rearing, parents must be consistent in seeing their child as either a boy or a girl; not neuter. In our society intersex is a designation of medical fact but not yet a commonly accepted social designation.”[219]

Finally, recommending prompt surgery based on the fear of parental rejection and failure to bond is premised more on medical opinion than fact.[220] Importantly, recommending surgery based on a concern for the sensibilities of parents and others is never appropriate, as only the best interest of the child is relevant.[221] Critics contend that while “Money has presented some data that having a child with ambiguous genitalia causes parental stress, … support for the second part of that hypothesis, that the stress on the parent (and presumably on the child) is alleviated by surgical correction, is entirely absent.”[222] As Alice Dreger commented, even if physicians were motivated by a singular desire to alleviate psychosocial problems of both the family and the child, “it is not self evident that a psychosocial problem should be handled medically or surgically. We do not attempt to solve the problems many dark-skinned children will face in our nation by lightening their skins.”[223] Further, parental anxiety and distress can be enhanced by this medical attention rather than reduced. Parental tension and stress can be reduced by managing the intersex condition as a normal variation and imparting to the parents the knowledge that the genital variation can be dealt with at a later age.

2. Imparting Incomplete Information

Clinicians treating children with congenital birth defects sometimes fail to impart accurate and complete information for a variety of reasons.[224] The problem of inadequate disclosure during neonatal medical crises is not confined to the intersex infant:

The information available to the family in a medical crisis is quite often inadequate. Some have suggested that this problem is rooted in the complete dependence and lack of power of the patient and family. All information of both the particular and general medical type, is held by the hospital staff…. Physicians have a propensity not to admit the limitations of their professional knowledge and ability. Additionally, the use of medical jargon during counseling clouds the ability of parents to be fully informed[225]

Intersexed individual, Howard Devore, a practicing psychologist who counsels other intersexed persons has himself had 16 surgeries to repair a severe case of hypospadia. He has been quoted as saying:
“[In regard to surgery] There’s going to be scarring and stricture formation and loss of sensation. No scar tissue is as flexible as skin. There’s no way they can deny that. The ‘informed consent’ they give parents to sign is totally unrealistic. One of our [intersexed persons] main issues is that parents are told after a few surgeries, their children will have ‘normal genitals.’”[226]

In the case of intersexuality, Money contended that in counseling, “parents need to have the necessary medical information, albeit somewhat simplified, in order to be able to explain their dilemma to themselves, before explaining it to other people.”[227] However, full and complete disclosure about the condition was generally not advised by professionals. Instead, counselors were advised that in counseling parents, the counselor should explain to parents that the child was “sexually unfinished.”[228] The concept that these children are “unfinished” is particularly deceptive because it implies that 1) with more gestational time unambiguous sex organs would have developed and 2) that physicians are not “changing” something fundamental about the child but are merely “finishing” the child’s incomplete anatomy.[229] [230] In doing so, as Suzanne Kessler points out, clinicians are suggesting to parents that it is the genitals that are ambiguous and not the gender.

The message … is that the trouble lies in the doctor’s ability to determine the gender, not in the baby’s gender per se. The real gender will presumably be determined/proven by testing, and the “bad” genitals (which are confusing the situation for everyone) will be “repaired.” The emphasis is not on the doctors’ creating gender but in their completing the genitals. Physicians say that they “reconstruct” the genitals rather than “construct” them…. The fact that the gender in an infant is “reannounced” rather than “reassigned” suggests that the first announcement was a mistake because the announcer was confused by the genitals. The gender always was what it is now seen to be.[231]

When clinicians emphasize the incompleteness of the genitals and suggest to parents that surgery can make the genitals match a correct gender, they fail to help parents appreciate that the gender of the intersex child is not clearly established, not merely that the genitals have uncertain sexual characteristics. Indeed, it is the ambiguous nature of the genitals that signal the ambiguous nature of the child’s future sexual identity and preferred gender, and that innate ambiguity cannot be masked by surgery.[232] Parents require detailed information about the condition, the efficacy of treatment and the alternatives in order to weigh the burdens of surgically assigning a child to a gender, risking reproductive and erotic possibilities, necessitating future surgeries and lifelong medical and hormonal treatment.[233]

3. Perpetuating Secrecy

Secrecy is probably the most unusual and harmful aspect of the medical treatment prescribed for intersex conditions.[234] Money contended that the sex of rearing must be unequivocal and as a result the treatment necessarily justified deception as the children matured. But, as the children grew older, this secrecy has had the added consequence of preventing their participation in later treatment choices.[235] Parents were counseled to raise these children without equivocation as to the child’s assigned sex and to withhold information from the child so that the child would feel secure in his or her gender.[236]

The medical community’s zeal to raise intersexed babies or those sexually reassigned without ambiguity is necessarily deceptive,[237] because, after all, despite the dogma, the child’s genitals were not rendered by surgery unequivocally typically male or female.[238] Secrecy persists even today, as one physician explained, “If they have an excellent outcome and they look perfect “I would downplay it [the original ambiguity] as much as possible.”[239]
In a revealing case study debated in the Hastings Center Report, ethicists considered whether either a sixteen-year-old female or her parents should be informed when the teen seeks treatment for failure to menstruate.[240] Upon discovery that the “girl has an XY genotype, a genetic abnormality called testicular feminization”[241] and “[possible] precancerous testes that require surgical removal” and will need vaginal surgery to have intercourse, the question arises whether the child or parents should be told the genetic information or the fact that she is “really a guy.”[242] The treating doctor asks whether he can withhold the information until the child is twenty-one. Two authors suggest that the physician’s concern is justified.[243] They accept that the child’s parents might become “emotionally distraught” and come to regard her as a “freak” or might at some point divulge the harmful information to her. The authors conclude that if “the functions of guardians to secure the wishes and welfare of minors … can [not] be secured by disclosing [the patient’s] genetic identity to her parents, then there seems no sound ethical reason to disclose this information in these circumstances.”[244] Addressing two fundamental questions, the authors reason:

“Would a typical physician act differently from Dr. P [the hypothetical doctor withholding information]?” The answer is “No!” Some, of course might inform her, but disclosing the information is by no means customary within the profession…. “Would a hypothetical reasonable person want this information revealed to her at this time?” Probably not. What reasonable person would needlessly choose to make a bad situation worse?[245] The authors suggest that a loosely constructed “therapeutic privilege” applies to justify long-term deceptions toward both the patient and the teen’s parents based merely on a belief that reasonable patients would not want to know such matters. Yet, contrary to this position, the judicial construction of the informed consent doctrine assumes patients want to know what is relevant and material to their condition.[246] As the Canterbury court cautioned when fashioning this therapeutic privilege to withhold information from the patient,

The physician’s privilege to withhold information for therapeutic reasons must be carefully circumscribed, however, for otherwise it might devour the rule itself. The privilege does not accept the paternalistic notion that the physician may remain silent simply because divulgence might prompt the patient to forego therapy the physician feels the patient really needs. That attitude presumes instability or perversity for even the normal patient, and runs counter to the foundation principle that the patient should and ordinarily can make the choice himself. Nor does the privilege contemplate operation save where the patient’s reaction to risk information, as reasonably foreseen by the physician, is menacing. And even in a situation of that kind, disclosure to a close relative with a view to securing consent to the proposed treatment may be the only alternative open to the physician.[247] In intersex cases, physicians both marginalized the participation of parents and then enlisted parents in maintaining a wall of secrecy that persisted into the child’s adulthood[248] without contemplating the actual risk of disclosure to the patient based on the unproved premise that unambiguous genitals and unequivocal child-rearing practices paired with a lack of information as to the nature of the original condition would benefit the child. What was left out of the equation that might militate in favor of full disclosure are the social and psychological costs in addition to the medical damage that secrecy can promote.[249] A last cost of secrecy should be mentioned. Typically, patients eventually discover their condition from an inadvertent family slip, community gossip or personal investigation into puzzling aspects of their lives. The patient thus learns anyway what she or he was never supposed to have found out. Even more disturbing than discovering the secret, the former patient also discovers that his or her deformity is unspeakably shameful in the minds of parents and physicians. This revelation, usually coming without support, can be
devastating. They wonder why they were not accepted and loved as they were. This makes manifest the fear of romantic/erotic relations and reduces the pursuit of intimate contacts. Last, the former patient learns that she or he has since childhood been systematically deceived by the very people who should have been the most trustworthy; parents and physicians. All this is damaging and needless. The solution is for complete honest and early disclosure of the situation with appropriate counseling and support.

4. Failing to Disclose The Uncertainty of the Long-term Outcome

Parents consenting to these surgeries might have responded differently had they understood the innovative nature of the treatment, and certainly it was the obligation of clinicians to so inform them. However, because the J/J case, as originally presented, had become “a classic for the academic and medical community” clinicians probably projected more confidence in the procedure than it deserved. Clinicians asserted the potential for successful “normalization” because the literature suggested such, when, in fact, insufficient data existed to support their premises. Indeed, clinicians were advised as recently as 1994, to project confidence in the treatment recommendations when counseling parents:

As to treatment of micropenis in particular, Money counseled:

It is fairly common to recommend to the parents that they raise a male baby with micropenis as a girl. This is, of course, a very difficult decision for parents to make, and they must be given all the information possible to understand the rationale and consequences of the decision. First and foremost, they need to know that gender identity and role are not preordained by genetic and intrauterine events alone, but that their differentiation is also very much a postnatal process and highly responsive to social stimulation and experience. Thus, they need to be reassured that their baby can grow up socially as a girl and fall in love as a female.

The reassurance that counselors were urged to convey concerning the effectiveness of the treatment and that the treatment was not based on trial and error was not accurate because the only experience which clinicians could report was actually drawn from anecdotal and incomplete case reports that were appearing in the medical literature.

5. Ignoring The Child’s Right to an Open Future

Surgical intervention has been promoted as a way to offer the intersexed child a more “normal” life. Remarkably, proponents of surgical treatment ignore the possibility that the child might one day have a different concept of “normal” and want to choose a different course of treatment, or none at all. Surgical proponents discount the possibility that the intersexed adult might desire to participate in their treatment decisions as a countervailing justification to delay surgical interventions.

A relevant rule extrapolated from the ethics surrounding the genetic testing of children is emerging that would accord more weight to the child’s autonomy and right to an open future when making elective medical decisions. Recently, Laurence McCullough, medical ethicist at Baylor College of Medicine “Center for Medical Ethics and Health Policy” recommended:
When genetic conditions for which a child is at risk do not have biopsychosocial consequences until adolescence or adulthood, genetic testing for such condition should be postponed until later when the child can engage in informed assent as an adolescent or informed consent as an adult. Intersex conditions that neither are life-threatening nor involve chronic morbidity should be managed under this rule. Intersex conditions that are chronic and that involve manageable psychosocial consequences until adolescence or adulthood should be managed under this rule.[263]

Thus, he recommends that in balancing the desirability of normal-appearing genitalia with the foreclosure of the child’s ability to later consent, the scales tip in favor of delaying treatment.

IV. Learning from the Past: What Should the Future Hold?

There are increasing doubts among some in the efficacy of early surgery and an acknowledgment by many more that more study is needed.[264] Given the current state of medical knowledge, ethical considerations suggest the course of treatment should change. Medical uncertainty coupled with the infant’s inability to consent to this life-altering treatment and the child’s right to an open future, suggest to critics, including the Intersex Society of North America, that a “moratorium” on infant surgery is the best course when surgery is solely intended to cosmetically change ambiguous genitals.[265]

These critics argue that parents of children with ambiguous genitalia would be better counseled to manage the psychosocial consequences of genital differences in childhood rather than opting for a surgical response. Nonsurgical approaches such as individual and family counseling to mitigate the stigma and develop coping strategies[266] preserves a child’s right to self-determination.[267]

Those who have already undergone surgical treatment present current ethical dilemmas in light of the revelation that there are those who daily struggle with gender confusion and medical questions and remain uncertain what surgical procedures were performed on them when they were an infant. There is no rationale reason why secrecy surrounding the early treatment should persist into adulthood. The incomplete or inaccurate medical information can result in mistaken assumptions about the actual health risks the individuals actually bear.[268] For example, gonadectomy, exposes patients to a definite risk of osteoporosis and creates a need for life-long hormone replacement.[269] Adult intersexed individuals report that their attempts to obtain a clear diagnosis and understanding of the treatment undergone as an infant are often frustrated.[270] Therefore, some critics suggest that patients treated as infants and whose treatment was cloaked with secrecy should be recontacted so that they can be provided with complete medical information.[271] Importantly, to the extent that new knowledge of J/J’s case suggests that ongoing medical and psychological risks exists that can be alleviated or lessened by more medical information, practitioners may have continuing ethical and legal duties to their former patients.[272]

V. Concluding Thoughts

In 1998, a young man, barely twenty, whose story mirrors J/J’s, contacted Milton Diamond and described his encounter with both the medical profession and the legal profession as he came to terms with his medical history.[273] He explained that after years of feeling he was an “it” or “alien” and not fitting in as a girl and considering himself more a boy,[274] during family therapy as an adolescent, his mother, for the first time, revealed to him that he had significant genital surgery as an infant. Although not entirely sure of the significance of her
revelation at that time, he eventually came to understand the full import of the surgery performed on him as an infant through persistent medical detective work. He discovered that his healthy testicles had been removed when he was an infant and he was raised as a female because of a significantly small penis noted at birth.[275] At the age of seventeen he decided that he could no longer live as a female and, like J/J, reclaimed his male identity.[276]

Remarkably, although he once did, he now holds no anger toward his parents given what they were advised at the time:[277] he was pleased that his parents assisted him in his transformation to male as a young adult. He believes now that they did the best they could, both in permitting surgery and then in accepting him when he shed the female identity. However, the young man felt that someone should account for the surgical removal of his testes and the sex reassignment performed on him as an infant that had scarred him so deeply.[278] He sought legal advice as to whether to pursue a claim against the doctors who treated him; he said he was referred to the “best” malpractice firm in his state. The law firm considered his case at some length, but finally advised him that his case was weak and not worth pursuing. They explained to him that doctors had followed the “standard of care” at the time of his treatment.[279] As a result, he abandoned the notion of filing suit; in his last contact with the attorneys they cautioned him that the statute of limitations, once tolled by his minority, was about to run.

What would a jury’s reaction be to a story like J/J’s if it were judging the standard of care that clinicians employed in these cases? In jurisdictions rejecting Helling v. Carey and the application of ordinary negligence principles to malpractice actions, tort law renders itself impotent to hold the medical community accountable for decisions based on failed medical standards or to be itself an agent for change. These jurisdictions presume the medical profession’s own internal safeguards sufficiently protect the public and that the standards so developed deserve judicial deference. Jurisdictions rejecting Helling presume that the medical community’s standard of care springs from collective wisdom and not from collective ignorance. It is in these circumstances that the wisdom of Judge Hand’s words ring most true.

The informed consent doctrine has more potential to change collective practices, however. Especially in those jurisdictions that have adopted a patient-oriented standard to judge informed consent, the counseling approach clinicians employed in the past is not defensible. The informed consent doctrine requires physicians to reveal material data including risks, efficacy, and alternatives to patients, or their parents, in order to allow them to make informed decisions. The patient-oriented standard leaves little room for the inaccuracy and secrecy formerly employed in advising parents and patients. Providing parents with a fuller explanation of the risks, including the recently reported failures of treatment as well as information on the successful adaptation of individuals raised without surgery, may well curb parental consent. After all, few parents would probably consent to such extensive treatment if physicians reveal that there is no scientific evidence supporting the premise on which treatment is based and the child may ultimately reject the treatment and be left worse off for having gone through it.

Finally, a fuller airing of the ethical dimensions of treatment and the duties of informed consent may prompt a more cautious approach to surgical intervention.[280] Importantly, recognizing the child’s right to an open future as part of the decisional calculation may yield a more measured approach in these difficult cases. The child should have the final say in how it wants to live. As it has been often stated: the most important sex organ is between the ears rather than between the legs.[281]
Endnotes

[1] Intersexed individuals are those that are born with biological features simultaneously typically male or female. For instance they might have one ovary and one testes or gonads that contain features of both ovarian and testicular tissue, they can have chromosomes of XXY, XO or other configurations. There are more than 1 dozen categories of intersex.

[2] Ambiguous genitalia are those that are not clearly identified as male or female. Usually detected at birth they are a frequent sign of intersex.

[3] See infra notes ___.

[4] Gender as used in this paper is a social term representing the social conditions of boy and girl and man or woman. This is contrast to the biological terms of male and female. It is thus obvious that a male can live as a girl and woman and a female can live as a boy or man.

[5] See infra notes ___.

[6] See infra notes ___.

[7] See John Money, et al., An Examination of Some Basic Sexual Concepts: the Evidence of Human Hermaphroditism, 97 BULL. JOHNS HOPKINS HOSP. 301, ___ (1955) (“In place of a theory of instinctive masculinity or femininity which is innate, the evidence of hermaphroditism lends support to a conception that psychologically, sexuality is undifferentiated at birth and that it becomes differentiated as masculine or feminine in the course of the various experiences of growing up”); John Money, Cytogenetic and Psychosexual incongruities with a note on space form Blindness. 119 AM. J. PSYCH. 820, __ (1963) (“It is more reasonable to suppose simply that, like hermaphrodites, all the human race follow the same pattern, namely, of psychological undifferentiation at birth.”). In the early days intersexed individuals were known as hermaphrodites and pseudohermaphrodites.

[8] One of the authors of this article, Milton Diamond, was one of the two researchers who reintroduced the patient to the medical literature in 1997.

[9] See infra notes ___.

[10] See infra notes ___.


Professor Greenberg discusses the case in a critique of law and medicine’s rigid, binary approach to sex and gender. See Julie A. Greenberg, Defining Male and Female: Intersexuality and the Collision Between Law and Biology, 41 ARIZ. L. REV. 265 (1999).


[13] The child’s penis was “ablated flush with the abdominal wall” during an electrocautery procedure which burned the entire penis, causing it to eventually necrose and slough. MONEY & EHRHARDT, MAN & WOMAN, supra note __, at 118. Penile amputation occurs by surgical or other childhood mishaps. They are not common but are not rare. See, e.g., Bernardo Ochoa, Trauma of the External Genitalia in Children: Amputation of the Penis and Emasculation, 160 J. UROLOGY 1116 (Sept. 1996) (reporting seven case studies); Tracy Thompson, Two Atlanta Physicians Get Reprimand Over Babies’ Burns Suffered During Circumcisions, ATLANTIC J. & CONST. November 8, 1986, at B1 and Joan McQueeney Mitric, Merits of Circumcision A Subject of Dispute Disfigurement Leads to Two Lawsuits in Atlanta, WASH. POST, Oct. 23, 1986, at Z9 (reporting that two babies, on the same day, were burned during circumcision and one underwent sex-change surgery because of the severity of tissue destruction).

[14] The plan was developed as follows, “The parents agonized their way to a decision, implementing it with a change of name, clothing and hairstyle when the baby was seventeen months old. Four months later, the surgical first step of genital reconstruction as a female was undertaken, the second step, vaginoplasty, being delayed until the body is full grown. Pubertal growth and feminization will be regulated by means of hormonal therapy with estrogen.” MONEY & EHRHARDT, MAN & WOMAN, supra note __, at 118-19. The child underwent an orchiectomy (surgical removal of testicles) and preliminary surgery before age two. Diamond & Sigmundson, Sex Reassignment, supra note __, at 298, 299.

[15] The names are pseudonyms, Sex Reassignment, supra note __, at 299; Colapinto, supra note __, Kitzinger writes: “The John/Joan case is still amongst the most widely cited studies in social science textbooks on gender issues. Its popularity with textbook authors is due, in part to the . . . nature of a case [which seems better suited to science fiction than science]. Celia C. Kitzinger, Gender, Sex and Knowledge: The construction of the John/Joan Case in Social Science Textbooks (In press).

[16] MONEY & EHRHARDT, MAN & WOMAN, supra note __, at 119.

[17] Diamond & Sigmundson, Sex Reassignment, supra note __, at 302. Interestingly, in a book published in 1968 Money had written: “. . . it used to be commented in passing that
when a new announcement of sex was necessary, the parents should move to a new town, find a new job, sever all connections with the past, and start life anew. I have found that this formula is completely untenable.” JOHN MONEY, SEX ERRORS OF THE BODY: DILEMMAS, EDUCATION, COUNSELING” 61 (1st ed. 1968) [hereinafter SEX ERRORS 1968] at 61.

[18] See Colapinto, supra note __, at 68.


[20] Money reported: Regarding domestic activities, such as work in the kitchen and house traditionally seen as part of the female’s role, the mother reported that her daughter copies her in trying to help her tidying and cleaning up the kitchen, while the boy could not care less about it. She encourages her daughter when she helps her in the housework.

MONEY & EHRHARDT, MAN & WOMAN, supra note __, at 121. However, he continued, “[t]he girl had many tomboyish traits, such as abundant physical energy, a high level of activity, stubbornness, and being often the dominant one in a girls’ group. Id. at 122.

[21] See Colapinto, supra note __, at 68.

[22] MONEY & EHRHARDT, MAN & WOMAN, supra note __, at 120. The mother noted times when the girl had “penis envy” on seeing her twin brother’s penis in the bath. Id. at 121.


[24] BBC Follow-up, supra note __, at 183.

[25] Colapinto writes that Money did have further contact with the twins but this was not reported upon. See Colapinto AS NATURE MADE HIM at 149.

[26] Diamond & Sigmundson, Sex Reassignment, supra note __; Colapinto, supra note __, at 71.

[27] Diamond & Sigmundson, Sex Reassignment, supra note __, at 300.

[28] See infra notes __.

[29] More remarkably, it now appears that prior to the J/J reports in the 1970s, data were available suggesting that intersex individuals left to develop without surgery, nevertheless, generally made satisfactory adjustments. Significantly, these data gathered in the 1950s by John Money went unreported in the professional literature. Had they been reported it most likely would have mitigated against the adopted surgical method of treatment. See John Colapinto, AS NATURE MADE HIM at 227-229.

[30] After the widely publicized report on the J/J case by Diamond and Sigmundson in 1987, Money, in 1998, acknowledged the failure of treatment but theorized that other variables including surgical delay may have caused the child to reject the assigned gender. See MONEY, SEX POLICE, supra note __, at 314-319. Colapinto reported that in 1975
Money knew that Joan had sexuality fantasies about girls, her father reports that Money asked him “how they felt about raising a lesbian,” yet this “clinical finding was not in his next report on the twins which appeared in 1975.” Colapinto, supra note __, at 70. According to Colapinto, despite the child’s refusal to have any further corrective surgery in adolescence and admitting attraction to the female figure, Colapinto described Money’s 1975 article as a “more glowing report than the one from three years before.” Id.

[31] See infra notes __.


[33] In 1994, co-author of this article, Milton Diamond, located the twin with the assistance of H. Keith Sigmundson, a psychiatrist with the Ministry of Health in Victoria, British Columbia. Sigmundson had treated J/J under Money’s supervision. It took Diamond some dozen years to locate and contact Sigmundson.

[34] Although initially reluctant to cooperate with Diamond in following up this case, Sigmundson was finally convinced that to do so was in the greatest interest of medicine. Sigmundson confesses that he knew of Diamond’s persistent attempts at contacting him, “but I couldn’t bring myself to answer it.” Colapinto, supra note __, at 92. He admitted to being “shit-scared of John Money…. He was the big guy. The guru. I didn’t know what it would do to my career.” Id. John, now a married man, agreed at Sigmundson’s and Diamond’s urging to cooperate after he learned of his textbook fame “as a success”, in his own effort to stop this form of treatment on others. Id. at 94.

[35] Diamond & Sigmundson, Sex Reassignment, supra note, at 300; Colapinto, supra note at 92.

[36] Diamond & Sigmundson, Sex Reassignment, supra note, at 300.

[37] Id.

[38] Id.

[39] Colapinto, supra note __, at 70.

[40] Colapinto, AS NATURE MADE HIM at 54.

[41] Colapinto, supra note __, at 72, 92.

[42] Diamond & Sigmundson, Sex Reassignment, supra note __, at 300.

[43] Id. at 301. The testicles are the prime source of androgens (male hormones). These substances are needed for normal male development and every-day processes.

[44] Id. at 300.

[45] Id at 302.
[46] Id. at 301. (While J/J’s testicles were removed, he still retains his accessory glands -- prostate and seminal vesicles-- and these, more than sperm, contribute the bulk of semen.).

[47] Diamond & Sigmundson, supra note __.


[50] BELMONT REPORT, supra note __, at 3.


[52] Cowan, supra note __, at 621; Giesen, supra note __, at 33.

[53] Id. at 622.

[54] BELMONT REPORT, supra note __, at 3; Giesen, supra note __, at 33. When experimentation follows innovation, institutional review boards provide an early airing and review of ethical issues. No such review occurs when innovative therapy becomes standard in an ad hoc fashion.

[55] Others have noted this phenomenon with regard to medical practices that become standard before validation. For instance D. H. SPODICK, 1973. The surgical mystique and the double standard. AMERICAN HEART JOURNAL, 85:579-583. found, after reviewing 70 reports in specialty journals appearing in 1971, 9 of 16 medical treatment studies were controlled; none of 49 studies of surgical intervention involved a controlled study. Consider:

There follows a period during which the innovation (having received professional and public support and legitimization through state endorsement and third-party coverage) achieves the privileged status of a “standard procedure.” For a period of time it becomes generally accepted by interested parties as the most appropriate way of proceeding with a particular problem or situation. It is probably incorrect to refer here to the activity as an “innovation” … since at this stage it has graduated from being just another promising performance (something new with great potential) to the position of being an established and respected activity. Although there is a bias against reporting unsuccessful or untoward performances, they certainly occur but are usually dismissed as infrequent, the result of having poor material to work with, public misunderstanding, and so forth. So entrenched has the activity become that it takes rare courage for any individual or group even to question its effectiveness or
desirability. To do so, as we shall see, is to invite retaliation from professional organization interests, public indignation, and even in rare cases sanctions from the state (at 387-388).

John B. McKinlay, From Promising Report to Standard Procedure: Seven Stages in the Career of a Medical Innovation, 59 MILBANK Q. 374, 87-89 (1981). See also Margaret Lent, Note, The Medical and Legal Risks of the Electronic Fetal Monitor, 51 STAN. L. REV. 807 (1999). Lent explains that fetal monitoring to avoid hypoxia during delivery became standard care in the 1970s before scientific validation of its efficacy. Id. at 812. Over the years, use has expanded beyond high risk deliveries so that this technique is now used for 83% of all American births. Id. Now, in twelve randomized control studies, with one exception, none suggest that electronic fetal monitoring decreases fetal mortality. Id. at 813. Moreover, in one study, the fetal monitored group actually suffered an increase in neurological disorders. Id. In sum, the overwhelming scientific studies dispute its efficacy. Id. at 814-15. Nevertheless, routine fetal monitoring with its attendant increased cost in time and effort remains an entrenched practice in delivery, perhaps out of fear of legal liability for abandoning an established standard, id. at 822-23, or “professional inertia.” Id. at 808.


[57] Id. at 1013; see also McKinlay, supra note __, at 376.

[58] See McKinlay, supra note __, at 381 (1981); Donald E. Kacmar, The Impact of Computerized Medical Literature Databases on Medical Malpractice Litigation: Time for Another Helling v. Carey Wake-Up Call?, 58 OHIO ST. L.J. 617, 631-32 (1997) (noting that “comments, articles and reports” about a treatment often “snowball into consensus” without validation, and cautioning, “[t]his cycle can impede the adoption of new, better policies and continue adherence to traditional ones”).


[60] See McKinlay, supra note __, at 376; Kacmar, supra note __, at 642 (commenting “doctors tend to look to informal information sources, such as other colleagues, for answers in lieu of looking outside their own medical circles for new studies, data, or procedures”); King & Henderson, supra note __, at 1022-24 (identifying this phenomenon as part of the conceptual conflict “at the heart of medicine, Is medicine essentially science or essentially treatment?” Id.


[61] See Kacmar, supra note __, at 631-32; Wilson & Reiner, supra note __, at 367 (commenting, “As with many clinical paradigm shifts, in the absence of data, adherents of each protocol become increasingly dogmatic that their preferred approach is better for the patient, and that it would be unethical to subject the patient to the other ‘less acceptable’
treatment. Individual clinicians’ attachment to specific treatment regimes result in the ongoing polarization of paradigms.”).


[64] See SACKETT, supra note ____ , at ____ (“Contemporary medicine is increasingly calling for practice to follow data and research rather than anecdote and past practices for the sake of tradition ”).

[65] The kinds of surgeries performed on infants with genital anomalies are numerous. Sex reassignment is the most radical, but other surgeries also have erotic and reproductive ramifications. See KESSLER, supra note __, at 40-64 (discussing surgical interventions); Diamond & Sigmundson, Management of Intersexuality, supra note __, at 1047-48 (discussing nonsurgical options); MONEY, SEX ERRORS, supra note __, at 52-55 (discussing surgical interventions).

[66] John Money, et al., see note ______.

[67] Diamond & Sigmundson, Sex Reassignment, supra note __, at 298-99. In his most recent book, Money contends that other researchers early on misstated his contention that sex could be changed up until the age of two; that he had always asserted that “the crucial age is somewhere around eighteen months.” MONEY, SEX POLICE, supra note __, at 313. However, he was less clear in his original writings, “the critical period is reached by about the age of eighteen months. By the age of two and one-half years, gender role is already well established.” Id. at 312 (quoting his work from 1955). He now contends that J/J’s disastrous outcome could be the result of parental delay in surgery until 22 months (among other possibilities). Id. at 319. However, he also notes that J/J’s “social reassignment” had occurred at seventeen months. Id. at 315.

[68] Dreger, supra note __, at 29 (noting that it is easier to surgically construct a “functional” vagina than a penis).

[69] The J/J case might be considered the “ground zero” case for justifying this standard of care.

[70] MONEY & EHRHARDT, supra note __.

[71] See, e.g., KESSLER, supra note __, at 6-7, 13-14 (“According to all of the specialists interviewed, management of intersexed cases is based upon the theory of gender proposed first by John Money, J.G. Hampson, and J.L. Hampson in 1955 and developed in 1972 by Money and Anke A. Ehrhardt” that “gender identity is changeable until approximately eighteen months of age.”).

[72] See generally DREGER, supra note __, at 181-82; Dreger, supra note __, at 27; KESSLER, supra note __, at 6.

[73] Traumatic injury, especially to male infants, although less common than intersex births, occurs with sufficient frequency to appear in the literature as well. See supra note __.
Kessler notes and discusses the difficulty in determining the number of infants with intersex conditions and genitalia anomalies. KESSLER, supra note __, at 135 n. 4.

At any rate, J/J’s unusual case is certainly not alone in medical literature. In another case study not lost to follow-up, a child lost his penis through trauma. The child underwent sex reassignment but “in adolescence the patient refused to continue hormonal medication and requested sex reassignment as a boy.” Ochoa, supra note __, at 1116. See also Cowley, supra note __, at 64 (reporting biographies and discussing changing standard of care).

Dreger explains why males were surgically turned into females whereas females were left as females: clinicians treating intersex children often talk about vaginas in these children as the absence of a thing, as a space, a “hole,” a place to put something. That is precisely why opinion holds that “a functional vagina can be constructed in virtually everyone” -- because it is relatively easy to construct an insensitive hole surgically. Dreger, supra note __, at 29; see also Diamond & Sigmundson, Sex Reassignment, supra note __, at 298 (citing medical literature). While there was no evidence that the constructed female genitalia would be a better substitute, the simplistic thinking at that time, was that to be a satisfactory sexually functioning woman meant only to have a female appearing pudenda and a vagina suitable to accept a penis.

See Wilson & Reiner, supra note __, at 362-63 (describing the treatment protocol of early surgery).

See KESSLER, supra note __, at 136 n. 10; Diamond & Sigmundson, Sex Reassignment, supra note __, at 298 (citing medical texts). See e.g., P.K. Donahoe, et al., Clinical Management of Intersex Abnormalities, 28 CURRENT PROBLEMS IN SURGERY 517, 527 (Aug. 1991); KING, supra note __, at 369-70 (reporting prevailing view, “Up to approximately 18 months of age, sexual identity is not established and gender reassignment may be well tolerated by the child”); Timing of Elective Surgery, supra note __; Woodhouse, Ambiguous Genitalia, supra note __, at 689-90 (reporting on prevailing view to reassign gender in cases of micropenis of less than 2 cm).

KESSLER, supra note __, 12-32 (commenting that physicians refute recent critics “with nothing more than generalities …. No documentation (anonymous or otherwise) have been offered of adult intersexed who are pleased with their treatment.”); Diamond & Sigmundson, Sex Reassignment, supra note __, at 298; Dreger, supra note __, at 27; Wilson & Reiner, supra note __, at 367. See also Diamond, PEDIATRIC MANAGEMENT at 1025 calling for review of sex reassignments done over the past decades. DAVID E., SANDBERG, HEINO F. L. MEYER-BAHLBURG, GAYA S. ARANOFF, JOHN M. SCONZO, AND TERRY W. HENSLE. 1989. Boys with hypospadias: A survey of behavioral difficulties. JOURNAL OF PEDIATRIC PSYCHOLOGY, 14:491-514 at 510. These authors studied boys with hypospadias and found a higher degree of gender-atypical behaviors than in a group of other boys that had various hospital surgical procedures. However, they also report their findings: “indicating that the penis may be of less significance in the process of gender development than previously thought, does not stand alone. Several studies of normal child development have demonstrated that nonanatomical characteristics, such as hair style and
clothing, are critical in children’s classification of other individuals (and presumably themselves) according to sex.” This study did not compare those with hypospadiac surgery with those individuals with hypospadias not having any surgery.

[79] Timing of Elective Surgery, supra note __, at 590 (supporting this proposition with four works authored or co-authored by Money and dating between 1957 and 1987: Money et al, Imprinting and the Establishment of Gender Role, 77 ARCH. NEUROL. PSYCH. 333 (1957)); MONEY & EHRHARDT, MAN & WOMAN, supra note __; John Money & B.F. Norman, Gender Identity and Gender Transposition: Longitudinal Outcome Study of 24 Male Hermaphrodites Assigned As Boys, 13 J. SEX MARITAL THERAPY 75 (1987)).

[80] Suzanne Kessler has written of Money’s dominance in the field: Almost all of the published literature of intersexed infant case management has been written or co-written by one researcher, John Money …. Even the publications that are produced independently of Money reference him and reiterate his management philosophy…. Even though psychologists fiercely argue issues of gender identity and gender development, doctors who treat intersexed infants seem untouched by those debates …. Why Money has been so single-handedly successful in promoting his ideas about gender is a question worthy of a separate and substantial debate.

KESSLER, supra note __, at 136 n. 10. See also Diamond & Sigmundson, Sex Reassignment, supra note __, at 298 (describing Money’s dominance); DREGER, supra note __, at 181-82 (describing dominance of Money in developing the standards of care for intersex infants); Kitzinger, supra note __ (discussing Money’s dominance).

Money’s views have changed somewhat although he still approves sex reassignment even in cases of traumatic amputation of the penis. See MONEY, SEX ERRORS OF THE BODY AND RELATED SYNDROMES, 1994 , at 84 (writing of total loss of penis: “All in all, it is a difficult situation, regardless of the sex of rearing[,]” and on reassignment generally: “the most expeditious rule to follow is that no child, after the toddler age, should have a sex reassignment imposed on the basis of a [physician imposed] dogmatically held principle.”)

[81] See William Reiner, Sex Assignment in the Neonate With Intersex or Inadequate Genitalia, AMER. J. OF DISEASES OF CHILDREN 1044 (Oct. 1999) (discussing problem that children will reject the sex of rearing and commenting “surgical reduction of an enlarged clitoris can at times damage sensation and thus reduce orgasmic potential and genital pleasure and, like ablation of the testes is irreversible.”); Dreger, supra note __, at 28.

[82] AARONSON, I. A. 1992. Sexual differentiation and intersexuality. In P. Kelalis, P., L. R. King and A. B. Belman (eds.), CLINICAL PEDIATRIC UROLOGY, pp. 977-1014, at 1005, 1007, W. B. Saunders, Philadelphia. KESSLER, supra note __, at 49; Dreger, History, supra note __, at 349 (commenting on standard care for clitoral surgery, “If her clitoris is longer than 1 centimeter stretched at birth, surgeons will seek to surgically reduce it because they think that it will bother the child’s parents and interfere with bonding and gender identity formation.”).

[83] See Wilson & Reiner, supra note __, at 363; Sherri A. Groveman, The Hanukkah Bush: Ethical Implications in the Clinical Management of Intersex, 9 J. CLINICAL ETHICS 356, 357-59 (1998). See also MONEY & EHRHARDT, MAN & WOMAN, supra note __, at __; MONEY, SEX ERRORS, supra note __, at __. There is no evidence presented by Money et al. that parents of children born with physical handicaps are any less bonded or otherwise protective or loving to their children. KESSLER, supra note ____, at 91, on the other hand,
presents cases where the parents accept the intersex condition if it is presented well or have severe misgivings for giving in to the physicians’ urging for surgery. There also are studies that show that children might be aware of the appearance of their own or peer’s genitals but don’t consider them crucial for classification of gender until about the age of 9 (RONALD GOLDMAN, AND JULIETTE GOLDMAN. 1982. CHILDREN’S SEXUAL THINKING: A COMPARATIVE STUDY OF CHILDREN AGED 5 TO 15 YEARS IN AUSTRALIA, NORTH AMERICA, BRITAIN, AND SWEDEN. Routledge & Kegan Paul, London, England.)

[84] See Reiner, Sex Assignment, supra note __; Dreger, supra note __, at 32 (noting a lack of long-term follow-up on females undergoing clitoral surgery); Diamond & Sigmundson, Management of Intersexuality, supra note __, at 1047; Cowley, supra note __, at 66 (reporting on study of female pseudohermaphrodites (genetic females born with masculinized external sex organs) wherein five of twelve surgically reduced clitorises “had withered and died” as a result of surgical intervention). Annie Green, writes: “Thirty-two years have passed since my clitoris was taken from me. Though I was too young to be able now to recall the event, I feel that I will be grieving the loss for the rest of my life.” Annie Green, My Beautiful Clitoris, 2 CHRYSLIS 12 (1997). And Cheryl Chase, an advocate for the intersexed, warns that better clitoral surgery is not the proper response to an enlarged phallus. Cheryl Chase, Surgical Progress Is Not The Answer to Intersexuality, 9 J. CLIN. ETHICS 385, 386-87 (1998).

Physicians practicing today acknowledge the surgical techniques of just a decade ago on clitoral surgery yielded poor results. The comments of Associate Professor of Urology and Pediatrics Laurence Baskin in response to a visit by ISNA members to the University of California, San Francisco medical school is revealing:

Baskin admits that surgical technique in the past was not optimal. “The surgery was done … by very well intended physicians, but we didn’t understand the nerve supply well. We started to understand the nerve supply [to the clitoris] 10 years ago.”


[86] Milton Diamond, Pediatric Management of Ambiguous Genitalia and Traumatized Genitalia, __ J. UROLOGY __ (1999); Chase, Surgical Progress, supra note __, at 386; Kipnis & Diamond, supra note __, at 402-03. Meyer-Bahlburg has written: "Some female-assigned patients with a history of clitoromegaly will end up changing their gender to male, and in those cases, a history of clitorectomy or clitoral resection with the reduction of loss of a penile organ altogether causes great regret. In my clinical experience, also some patients
who live as lesbian women would prefer if their enlarged clitoris had been left intact.” HEINO F. L. MEYER-BAHLBURG, 1998. Gender assignment in intersexuality. JOURNAL OF PSYCHOLOGY & HUMAN SEXUALITY, 10:1-21 at 12.


[90] 18 U.S.C. § 116 (b)(1). See KESSLER, supra note __, at 81-82 (commenting on ISNA position that the language is sufficiently broad to cover some intersex surgeries); Dreger, supra note __, at 34. Some suggest that the act violates the equal protection because it protects females but not males from the customary practice of circumcision. See Ross Povenmire, Do Parents Have the Legal Authority to Consent to the Surgical Amputation of Normal, Healthy Tissue from Their Infant Children?: The Practice of Circumcision in the United States, 7 AM. U. J. GENDER SOC. POL’Y 87, __ (1999).


[92] For elaboration on the distinctions between innovation, practice and experimentation, see BELMONT REPORT, supra note __, at 3; Cowen, supra note __; King & Henderson, supra note __; Karine Morin, The Standard of Disclosure in Human Subject Experimentation, 19 J. Legal Med. 157, 167 (1998).


[94] Cowley, supra note __, at 66 (noting scarcity of both medical and psychological studies); Ochoa, supra note __, at 1119 (calling for more study); Woodhouse, supra note __, at 692 (questioning wisdom of sex reassignment surgery in children with micropenis and lack of long-term study); Diamond & Sigmundson, Sex Reassignment, supra note __, at 303 (noting lack of validating studies and need for long-term follow-up); Kipnis & Diamond, Pediatric Ethics, supra note __, at 402; William Reiner, To Be Male or Female -- That is the Question, 151 ARCHIVE OF PEDIATRIC MEDICINE 224, 225 (1997) (calling for more research and cautioning, “It may well be said that conclusions about sex reassignment as described in much of the literature are erroneous secondary to the conspicuous lack of such longitudinal data and appropriate longitudinal analysis.”); Justine Marut Schober, A Surgeon’s Response to the Intersex Controversy, 9 J. CLIN. ETHICS 393, 394 (1998) (noting lack of long-term studies regarding psychological adjustment); Wilson & Reiner, supra note __, at 367; Diamond, PEDIATRIC MANAGEMENT, The Journal of Urology 162 (1999) at 1026.

[95] Reiner, To Be Male or Female, supra note __, at 225; Ochoa, supra note __, at 1119; Woodhouse, supra note __, at 692; William George Reiner, Case Study: Sex Reassignment in a Teenage Girl, 35 J. AM. ACAD. CHILD & ADOLESCENT PSYCH..799 (1996) [hereinafter Teenage Girl]; Reiner, Sex Assignment supra note __ (noting his own studies with “18 children who are 46, XY males with totally inadequate phalluses but normal testes that were sex assigned to female, demonstrate that parents tend to be uncomfortable with sex reassignment and children do not behave as typical little girls.”).
See Diamond & Sigmundson, supra note __, at 302 (noting “cases of infant sex reassignment require inspection after puberty; 5- and 10-year post sex reassignment are still insufficient”).

The medical community has become polarized on treatment issues. The Journal of Clinical Ethic’s symposium issue on intersexuality reported, “The parties in this discussion have become increasingly estranged. Alice Domurat Dreger, guest editor of this special issue ... informs us that she invited some of those who have acted as proponents of infant surgery to present their arguments, but none accepted.” Edmund G. Howe, Intersexuality: What Should Careproviders Do Now?, 9 J. CLIN. ETHICS 337, 338 (1998). See also Wilson & Reiner, supra note __, at 367.

Wilson and Reiner note that there is “considerable support for the theory that there may be a neurobiologic component to many gender identities” and that gender may be influenced by hormone levels in the brain “prenatally or immediately postnatally” and conclude, “[c]ertainly gender identity involves more than the behaviors of the parents in rearing children.” Wilson & Reiner, supra note __, at 364. See also Milton Diamond, Biological Aspects of Sexual Orientation and Identity, in The Psychology of Sexual Orientation, Behavior and Identity: A Handbook 48 (Greenwood Press, Westport, Connecticut) (L. Diamant & R. McAnulty eds., 1995); M. Hines, Abnormal Sexual Development and Psychosexual Issues, 12 BAILLIER’S CLIN. ENDOCRINOL & METABOLISM, 173, __ (1998) (nevertheless, Hines is reluctant to recommend change in the “standard of care”); S. LeVay, & D.H. Hamer, Evidence for a Biological Influence in Male Homosexuality, SCIENTIFIC AMERICAN 44-49 (May 1994); D. Hamer, & P. Copeland, LIVING WITH GENES: WHY THEY MATTER MORE THAN YOU THINK (1998); LeVay, S., QUEER SCIENCE __ (1996).

Diamond and Sigmundson explain: Most intersex conditions can remain without any surgery at all. A woman with a phallus can enjoy her hypertrophied clitoris and so can her partner. Women with AIS or virilizing CAH who have smaller-than-usual vaginas can be advised to use pressure dilations to fashion one to facilitate coitus; a woman with partial AIS likewise can enjoy a large clitoris. A male with hypospadias might have to sit to urinate without mishap but can function sexually without surgery. A person with a micropenis can satisfy a partner and father children.

Diamond & Sigmundson, Management of Intersexuality, supra note __, at 1049. See also Dreger, supra note __, at 29-32; A. Lev-Ran, Gender Role Differentiation in Hermaphrodites, 3 ARCHIVES SEXUAL BEHAV., 391-424 (1974) (describing numerous cases where individuals adapted to gender atypical genitalia).

See KESSLER, supra note __, at 105-32; Dreger, supra note __, at 94.

It is, unfortunately, only recently that it has been revealed that a study of more than 250 intersexed individuals who received no surgical intervention as babies was conducted prior to 1952 but left unpublished in the professional literature. The review by John Money found: “Far from manifesting psychological traumas and mental illnesses, the study showed, the majority of patients rose above their genital handicap and not only made an ‘adequate adjustment’ to life, but lived in a way virtually indistinguishable from people without genital difference.” See JOHN COLAPINTO, at 227. One can only conjecture as to why this study was never mentioned nor considered by its author after its presentation as a senior dissertation at Harvard (available by written application to the Widener Library at Harvard University).


[104] Diamond, Ambiguous and Traumatic, supra note __ at 1023. See also Reiner, To Be Male or Female, supra note __, at 225 (reporting on his ongoing research and stating that he is following fifteen 46 XY children who were castrated at birth due to genital anomalies, stating that although reared as females the patients “do not appear to be classically male or female but display masculine characteristics that are in many cases quite striking”); A recent article reports of one individual who was sex reassigned and, at the age of 28, remains living as a woman. She, however, has a male-identified job and is ambisexually oriented and presently living with a female sexual partner. See Susan J. Bradley, et al., Experiment of Nurture: Ablatio Penis at 2 Months, Sex Reassignment at 7 Months Psychosexual Follow-up in Young Adulthood, 102 PEDIATRICS 1 (1998) (full text available at <http://www.pediatrics.org/cgi/content/full/102/1/e9>.

[105] Reports of adverse outcomes have been met with ambivalence in the medical community. More recently, surgeons have been criticized because they have not accorded enough weight to patients’ reports of adverse outcomes. There is a psychological reason that careproviders may ignore reports of adverse outcomes: if the claims are true, surgeons would have to acknowledge that performing surgery was a mistake. This would be exceedingly painful. The only way to avoid this pain would be to deny that these claims are true. Howe, supra note __, at 338.

[106] ISNA, Recommendations for Treatment Intersex Infants and Children, available at <http://www.isna.org/recommendations.html>(last visited April 2, 1999) [hereinafter ISNA Recommendations]. Money reserves particularly harsh criticism for ISNA, labeling the organization as “militantly activist” in advocating raising the intersex child as an “it,” which he regards as a step backward. MONEY, SEX, SIN, supra note __, at 320-21. ISNA has never advocated raising children as “its.” They advocate sexual assignment but without any surgery. So too does Diamond, advocate raising the child in a clear gender but without cosmetic genital altering surgery. UROLOGY at 1025. Kenneth Glassberg, on the other hand, argues “There are no data to support the benefits of delayed assignment or treatment of these infants and I can’t imagine any parent, without whose wholehearted cooperation any treatment program will fail, accepting such an approach.”KENNETH I. GLASSBERG, 1999. Editorial: Gender assignment and the pediatric urologist. THE JOURNAL OF UROLOGY, 161:1308-1310. at 1308.

[107] See, e.g., Groveman, supra note __, at 356; Chase, supra note __, at 385.

[108] See Diamond & Sigmundson, supra note __, at 298 (discussing and citing medical literature recommending sex reassignment based on surgical potential); see also KESSLER, supra note __, at 108-109 (discussing criteria for surgery in females and males); Donahoe,
supra note __, at 527 (commenting, “[g]enetic females should always be raised as females, preserving reproductive potential, regardless of how severely the patients are virilized. In the genetic male, however, the gender of assignment is based on the infant’s anatomy, predominantly the size of the penis”); Newman, supra note __, at 645 (commenting, “In practical terms, regardless of the genotype, most children with ambiguous genitalia are best suited for the female role.”).

[109] See KESSLER, supra note __, at 34-35; MONEY, MAN/WOMAN, supra note __, at 178-79; MONEY, SEX ERRORS, supra note __, at 82.

[110] See, e.g., Donahoe, supra note __, at 527 (“[I]t cannot be overly stressed that the 46 XY [genetic male] Karyotype does not dictate rearing the child as a male if the phallus is inadequate in size…. If the phallus length is less that 2.0 cm and certainly less that 1.5 cm, we are quite concerned….“); Lowell King, supra note __, at 369.

[111] Some but not all intersex and ambiguous conditions impact reproductive capacity. Standard care encourages preservation of female reproductive capacity but decisions as to males is based on penis size, not reproductive capacity. See Patricia K. Donahoe, Clinical Management of Intersex Abnormalities, 28 CURRENT PROBLEMS SURGERY 517, 527 (Aug. 1991).

[112] MONEY, SEX ERRORS, 2nd ed, supra note __, at 66.

[113] See generally FURROW, supra note __, at § 6-2, at 361; Sam A. McConkey, Simplifying the Law in Medical Malpractice: The Use of Practice Guidelines as the Standard of Care in Medical Malpractice Litigation, 97 W. VA. L. REV. 491, 496-97 (1995).

[114] The T. J. Hooper, 60 F.2d 737 (2d Cir. 1932).

[115] Id. at 739.


[117] 60 F.2d at 739.


[120] Id. (quoting Colorado Jury Instruction 15:2).


[122] Id. at 427.

[123] See Harris v. Groth, 663 P.2d 113, 115 (Wash. 1983) (en banc); See generally Hall, supra note __, at 126-27 (noting distinction between “garden-variety tort cases” where jury is “ultimate arbiter” and medical malpractice where “jurors are instructed to judge physicians not by the jury’s sense of what is right, but by the custom that prevails in the profession”); Gary T. Schwartz, Medical Malpractice, Tort, Contract and Managed Care, 1998 U. ILL. L. REV. 885, 890.
The existence of a uniform standard of care is probably more of a legal fiction than medical profession fact. See Hall, supra note __, at 121 n.10, 128-30 n. 38 (commenting “the law has always presumed the existence of that which does not exist -- established, concrete professional standards”).

[124] Craft v. Peebles, 893 P.2d 138, 147 (Haw. 1995) (“It is well settled that in medical malpractice actions, the question of negligence must be decided by reference to relevant standards of care for which plaintiff carries the burden of proving through expert testimony.”). See also FURROW, supra note __, at 361 (commenting that “[t]he standards for evaluating the deliver of professional medical services are not normally established by either judge or jury”).

[125] Helling v. Carey 519 P.2d 981 (Wash. 1974) (citing The T.J. Hooper, 60 F.2d 737 (2d Cir. 1932) (holding that irrespective of medical standards, reasonable prudence would require providing inexpensive pressure tests to all opthalmological patients where the test is inexpensive and simple).

[126] Id. at 982.

[127] Id.

[128] Id. at 983.

[129] Id.

[130] Id.

[131] In Harris v. Robert C. Groth, M.D., Inc., 663 P.2d 113 (1983), the Washington Supreme Court recounted the professional and legislative reaction to its decision in Helling v. Carey, 519 P.2d 981 (Wash. 1974). Harris, 663 P.2d at 115-16. Notably, Harris held that even following the legislature’s purported overruling of Helling, Washington continues to hold to a “reasonably prudent” physician and that “the degree of care actually practiced by members of the profession is only some evidence of what is reasonably prudent, it is not dispositive.” Id. at 120. See Lent, supra note __, at 829-30.

[132] FURROW, supra note __, at 361 (“Most jurisdictions … have been reluctant to follow Helling in replacing the established medical standard of care with a case-by-case judicial balancing.”). Cases in apparent accord with Helling include: United Blood Services, Div. of Blood Systems, Inc. v. Quintana, 827 P.2d 509, 520 (Colo. 1992) (en banc) (“If the standard adopted by a practicing profession were to be deemed conclusive proof of due care, the profession itself would be permitted to set the measure of its own legal liability, even though that measure might be far below a level of care readily attainable through the adoption of practices and procedures substantially more effective in protecting others against harm than the self-decreed standard of the profession.”) but holding that expert testimony is necessary to establish that one school of practice’s standard of care is unreasonably deficient); Nowatske v. Osterloh, 543 N.W.2d 265 (Wis. 1996) (denying that traditional malpractice standard differs from ordinary negligence); Townsend v. Kiracoff, 545 F. Supp. 465 (D. Colo. 1982) (citing The T.J. Hooper, 60 F.2d 737 (2d Cir. 1932) (“even if the defendant’s affidavits and evidentiary materials could establish that the hospital acted in accordance with the standard of care and custom of the community of Colorado hospitals, the plaintiff would still be entitled to prove at trial that the entire community’s custom is negligent”); Turner v. Children’s Hospital, 602 N.E.2d 423, 427 (Ohio App. 1991) (stating, “although customary practice is
evidence of what a reasonably prudent physician would do under like or similar circumstances, it is not conclusive in determining the applicable standard required.”).

[133] See, e.g., Osborn v. Irwin Memorial Blood Bank, 7 Cal. Rptr.2d 101, 125-126 (Cal. App. 1992) (rejecting Helling v. Carey, and noting that most commentary and case law has been critical of the case); Schwartz, supra note __, at 890; Clark Havigurst, Private Reform of Tort-Law Dogma: Market Opportunities and Legal Obstacles, 49 LAW & CONTEMP. PROBS 143, 159 n. 45 (1986). But see Dan Dobbs, et al., Prosser and Keeton on the Law of Torts § 33 at 30 n. 53 (noting “increasing number of courts rejecting customary practice standard in favor of reasonable care or reasonably prudent doctor standard” and citing cases) (5th ed. 1988 pocket part); Theodore Silver, One Hundred Years of Harmful Error: The Historical Jurisprudence of Medical Malpractice, 1992 WIS. L. REV. 1193,1212-1219 (arguing for a return to negligence principles).


[135] See Kacmar, supra note __, at 631-32 (noting in malpractice actions there is substantial reliance on the medical profession to define its own standard of care and lack of incentive to keep abreast); Silver, supra note __, at 1212-19; Leahy supra note __, at 1495-97.


[137] See Rooney v. Medical Center Hosp. of Vermont, 649 A.2d 756, 759 (Vt. 1994) (“To practice the profession of medicine, a physician is not required to be possessed of the extraordinary knowledge and ability that belongs to the few practitioners of rare endowments. But the physician is required to keep abreast of new techniques and knowledge and to practice in accordance with the approved methods and means of treatment in general use [in his field].”). See also Kacmar, supra note __, at 641.

[138] Id. (citing Angela Roddey Holder, Failure to “Keep up” as Negligence, 224 JAMA 1461, 1462 (1973)).

[139] Schwartz, American Tort Law, supra note __, at 664.

[140] See Hood v. Philips, 537 S.W.2d 291, 294 (Tex. App. 1976) (holding “a physician is not guilty of malpractice where the method of treatment used is supported by a respectable minority of physicians, as long as the physician has adhered to the acceptable procedures of administering treatment as espoused by that minority”). See also Schwartz, American Tort Law, supra note __, at 664-65 (commenting that traditional tort law has held that “when intelligent doctors can disagree, the defendant cannot be found guilty of malpractice”); Joan P. Dailey, Comment, The Two Schools of Thought and Informed Consent Doctrines in Pennsylvania: A Model for Integration, 98 DICK. L. REV. 713 (1994).

[141] An alternative view is possible, one in which the two schools might be measured against one another. One court reasoned that where two schools differ, “plaintiff should be permitted to present expert opinion testimony that the standard of care adopted by the school
of practice to which the defendant adheres is unreasonably deficient by not incorporating readily available practices and procedures substantially more protective against the harm caused to the plaintiff than the standard of care adopted by the defendant’s school of practice.” United Blood Services v. Quintana, 827 P.2d 509, 521 (Colo. 1992) (en banc).

[142] Furrow notes that “clinical innovation allows physicians to vary standard treatment to suit the needs of a particular patient, where the patient presents a particular problem or desperate situation.” FURROW, supra note __, at § 6-5, at 385. However, he notes that courts rarely allow such a defense except in instances “when conventional treatments are largely ineffective or where the patient is terminally ill and has little to lose by experimentation with potentially useful treatments.” Id.


[144] In the case of surgical treatment for cases of ambiguous it is probably more a matter of “following the leader” rather than ignorance.

[145] See supra notes __.


[147] MONEY, SEX ERRORS, 1st ed., supra note __, at 93.

[148] King & Henderson, supra note __, at 1021; see also Lent, supra note __, at 808.


[150] Id.

[151] See Sackett et al, supra note ____ at 115-116. Four guides were offered for the evaluation of a proposed medical guideline: 1) Were all important decision options and outcomes clearly specified?; 2) Was the evidence relevant to each decision option identified, validated and combined in a sensible and explicit way?; 3) Are the relative preferences that key stakeholders attach to the outcomes of decisions (including benefits, risks and costs) identified and explicitly considered?; 4) Is the guideline resistant to clinically sensible variations in practice?


[156] See Hawkins, supra note __, at 2094-2102 (other interests include privacy, to be free of unwanted physical invasions, and preservation of life); James Bopp, Jr. & Richard E.
Coleson, A Critique of Family Members as Proxy Decisionmakers Without Legal Limits, 12 ISSUES L. & MED. 133, 134-35 (1996). See also Fiori v. Pennsylvania, 673 A.2d 905, 909-10 (Pa. 1996) (commenting, “[t]he right to refuse medical treatment has deep roots in our common law…. [f]rom this right to be free from bodily invasion developed the doctrine of informed consent”).


[163] Id. (emphasis in original). Physicians must provide information concerning “material risks” and, at least in some jurisdictions, they must provide information about alternative treatments. See Doe v. Johnston, 476 N.W.2d 28, 30-31 (Iowa 1991).

[164] Cooper v. Roberts, 286 A.2d 647, 650 (Pa. 1971) (“As the patient must bear the expense, pain and suffering of any injury from medical treatment, his right to know all material facts pertaining to the proposed treatment cannot be dependent upon the self-imposed standards of the medical profession.”).

Cobbs v. Grant, 8 Cal 3d 229, 104 Cal. Rptr. 308, 611 P.2d 598 (1993) (“A medical doctor, being the expert, appreciates the risks inherent in the procedure he is prescribing, the risks of the decision not to undergo treatment and the probability of a successful outcome of the treatment . . . . The weighing of these risks against the individual subjective fears and hopes of the patient is not an expert skill. Such evaluation and decision is a nonmedical judgement reserved to the patient alone.”) This language explicitly requires physicians to explain the probability of success and requires the physician to tell the patient what he means by success. GEORGE J. ANNAS, 1994. Informed consent, cancer, and truth in prognosis. THE NEW ENGLAND JOURNAL OF MEDICINE, 330:223-225, at 225.
GEORGE J. ANNAS, 1994. Informed consent, cancer, and truth in prognosis. THE NEW ENGLAND JOURNAL OF MEDICINE, 330:223-225, at 225. (“Of course, the doctrine of informed consent is based on the recognition that people are not all the same and that physicians must let patients decide about treatment options so that they do not treat them “always the same way for everybody alike.”)

Carr, 904 P.2d at 485.

Canterbury, 464 F.2d at 789.


Nishi, 473 P.2d at 121.

See McNichols, supra note __, at 728-79 & n. 97 (noting scarcity of decisions based upon therapeutic privilege defense). Compare Roberts v. Wood, 206 F. Supp. 579, 583 (Ala. 1962) (finding disclosure adequate and noting, “Doctors frequently tailor the extent of their pre-operative warnings to the particular patient, and with this I can find no fault. Not only is much of the risk of a technical nature beyond the patient’s understanding, but the anxiety, apprehension, and fear generated by a full disclosure may have a very detrimental effect on some patients.”) with Cornfeld v. Tongen, 262 N.W.2d 684, 700 (Minn. 1977) (rejecting therapeutic privilege defense where doctor testified that “he did not want to concern her with what he regarded as a foregone conclusion”);

See Canterbury, 464 F.2d at 92; McNichols, supra note __, at 728.

Rosebush v. Oakland County Prosecutor, 491 N.W.2d 633, 636 (Mich. App. 1992) (commenting, “[t]he right to refuse lifesaving medical treatment is not lost because of incompetence or the youth of the patient”); Custody of a Minor, 393 N.E.2d 836, 844 (Mass. 1979) (stating that incompetent persons enjoy the same panoply of rights and choices of competent persons).


[174] Conceptually, the parent’s duty to make decisions is sometimes characterized as a parental right. When the law views the parental obligation to make decisions as a parental right, then the child’s rights might be subordinated to their parents. See RICHARD H. NICHOLSON, MEDICAL RESEARCH WITH CHILDREN: ETHICS, LAW, AND PRACTICE 132 (1986). Whether viewed as a right or duty, parental decisions are cloaked in deference arising out of the right to privacy and the right to parental autonomy under the Fourteenth Amendment. See, e.g., Wisconsin v. Yoder, 406 U.S. 205 (1972).

[175] The judicial decision maker “must ‘substitute itself as nearly as may be [possible] for the incompetent and … act upon the same motives and considerations as would have moved’ the incompetent.” Dufault, supra note __, at 221-22 (quoting City Bank Farmers Trust Co. v. McGowan, 323 U.S. 594, 599 (1945).

[176] “The fundamental difference between the use of substituted judgment and the ‘best interests of the child test’ under such conditions lies not in the decision reached, which may be the same, but in the vantage from which the decision is reached.” Id. at 227. See Rosebush v. Oakland County Prosecutor, 491 N.W.2d 633, 639 (Mich. App. 1992) (discussing difference and commenting that preference in surrogate decision making is to use a substituted judgment standard and best interest standard where a preference was never stated or is otherwise unknown). See also Catherine L. Annas, Irreversible Error: The Power and Prejudice of Female Genital Mutilation, 12 J. CONTEMP. HEALTH L. & POL’Y 325, 337 n. 123 (1996).


[178] Parham v. J.R., 442 U.S. 584, 602 (1979); In re. L.H.R. 321 S.E.2d 716 (Ga. 1984); see also Hawkins, supra note __, at 2081; Sher, supra note __, at 171-72; Dufault, supra note __, at 218-19.


[180] See In re Doe, 418 S.E.2d 3, 7 n. 6 (Ga. 1992) (commenting that parents do not have an “absolute right to make medical decisions for their children”); McMenamin & Michael, supra note __, at 397; Dufault, supra note __, at 212-15 (tracing historical perspective of parental right to make medical decisions); NICHOLSON, supra note __, at 133-34 (discussing limits of parental authority). See also Povenmire, supra note __, at ___.

[181] See Rosebush v. Oakland County Prosecutor, 491 N.W.2d 633, 637 (Mich. App. (“We hold that the decision-making process should generally occur in the clinical setting without resort to the courts, but that courts should be available to assist in decision making when an impasse is reached.”).
See Sher, supra note __, at 168-69 (noting that the courts resolve conflicts between the state and the parent and “few courts recognize that children have an interest to articulate independent of their parents or the state”).

See generally ROGER B. DWORIN, LIMITS: THE ROLE OF THE LAW IN BIOETHICAL DECISION MAKING 54-60 (1996) (approving the increasingly adopted judicial case-by-case approach in involuntary sterilization cases); Povenmire, supra note __, at __.

See generally Roberta Cepko, Involuntary Sterilization of Mentally Disabled Women, 8 BERKELEY WOMEN’S L.J. 122 (1993) (describing statutory and case law approaches to sterilization of mentally disabled); Elizabeth Scott, Sterilization of Mentally Retarded Persons: Reproductive Rights and Family Privacy, 1986 DUKE L.J. 806, 818 (noting “most laws … embody strict procedural and substantive requirements that create a strong presumption against sterilization”).

DWORKIN, supra note __, at 58; Scott, supra note __, at 848 n. 140. See Haw. Rev. Stat. § 560:5-602 (“[p]ersons who are wards and who have attained the age of eighteen years have the legal right to be sterilized … [I]n no event, however, shall wards be sterilized without court approval … unless sterilization occurs as part of emergency medical treatment”).

In the Matter of Romero, 790 P.2d 819 (Colo. 1990) (en banc) (denying guardian’s request to sterilize brain-injured adult).


See Dreger, supra note __, at 28-29 (noting medical tendency to preserve female reproductive capacity but not male reproductive capacity).

See KESSLER, supra note __, at 77-104, 132; Dreger, History, supra note __, at 353; Kipnis & Diamond, supra note __, at 406-07. See also Povenmire, supra note __, at __ (arguing for a heightened ethical evaluation in male circumcision cases as well).

Povenmire proposes this standard for evaluating male circumcision decisions, causing parents to weigh the medical justifications for the procedure against the procedure’s irreversibility and the child’s inability to consent. See Povenmire, supra note __, at __.

See, e.g., Rosebush v. Oakland County Prosecutor, 491 N.W.2d 633, 637 (Mich. App. 1992) (reviewing jurisdictions and holding that no judicial application is required prior to removing life-support from minor in persistent vegetative state); In re L.R.H., 321 S.E.2d 716 (Ga. 1984) (accord, holding that no prior judicial approval is necessary prior to termination of life-support of minor).

See, e.g., In re Sampson, 317 N.Y.S.2d 631 (Fam. Ct. 1970), aff’d, 323 N.Y.S.2d 253 (1971) (ordering surgery to correct facial deformity despite only psychosocial risk for nontreatment alternative and surgical risk to health); State v. Perricone, 181 A.2d 751 (1962); Jehovah’s Witnesses v. King County Hosp., 278 F. Supp. 488 (W.D. Wash. 1967), aff’d, 390 U.S. 598 (1968); see generally Sher, supra note __, at 161 notes 19-23 (collecting cases).

(ordering medical treatment for burns where parents are treating child with herbal remedies); Custody of a Minor, 379 N.E.2d 1053 (Mass. 1978) (holding that child’s best hope for recovery required chemotherapy despite and over parental concern for discomfort and parental pessimism); In re Vasko, 263 N.Y.S. 552 (1933) (ordering surgical removal of cancerous eye despite parental objection); In re Rotkowitz, 25 N.Y.S.2d 624 (N.Y. Misc. 1941) (ordering operation on foot to correct progressive deformity); but see In re Seiferth, 127 N.E.2d 820 (N.Y. 1955) (upholding right of parent to decide not to treat cleft palate and harelip); In re Tuttendario, 21 Pa. Dist. 561 (Pa. 1911) (holding parents could decide to withhold surgical intervention for deformity caused by rickets because they feared possible outcomes).


[195] See generally Kenneth Kipnis, Parental Refusals of Medical Treatment on Religious Grounds: Pediatric Ethics and the Children of Christian Scientists, in LIBERTY, EQUALITY AND PLURALITY 268, 272-73 (Larry May, et al., eds. 1997); Protecting Human Research Subjects, supra note __, at 6-19 (discussing considerations when children are subjects of research); Karine Morin, The Standard of Disclosure in Human Subject Experimentation, 19 J. Legal Med. 157, 189-90 (1998). See also Petra B, 265 Cal. Rptr. at 346 (state may intervene upon consideration of the “seriousness of the harm,” “the evaluation for the treatment by the medical profession,” the “risks involved in medically treating the child,” and the “expressed preferences of the child”).

[196] See Scott, supra note __, at 849 n. 142 (noting the difficulty in assessing “how someone will function or act in the future”).


[198] Id. at 126, 151 (“if the child’s future is left open as much as possible for his own finished self to determine, the fortunate adult that emerges will already have achieved, without paradox, a certain amount of self-fulfillment, a consequence in large part of his own already autonomous choices in promotion of his own natural preferences.”); Dufault, supra note __, at 218-19.

[199] NICHOLSON, supra note __, at 131.

[200] Kipnis, supra note __, at 273.

[201] Id.


[203] Kipnis, supra note __, at 273

[204] Id.
In the John/Joan case, the child’s parents recalled how rushed they were to make the agonizing decision, they received a letter from Money suggesting they were “procrastinating.” They polled their family and their pediatrician all who counseled against the surgery. But, they were persuaded by “Dr. Money’s conviction that the procedure had every chance for success.” Colapinto, supra note __, at 64.

[207] KESSLER, supra note __, at 17-21; Cowley, supra note __, at 66.

[208] Dreger, supra note __, at 30 (quoting Patricia K. Donahoe, et al., Clinical Management of Intersex Abnormalities, 28 CURRENT PROBLEMS IN SURGERY 515, 540 (1991). Actually only the “salt-losing” category of CAH requires immediate attention. In rare conditions, gonads are prone to development of malignant tumors and may be removed prophylactically. Diamond & Sigmundson, Management of Intersexuality, supra note __, at 1047.

[209] KESSLER, supra note __, at 21-24; Dreger, supra note __, at 27 (“In an effort to forestall or end any confusion about the child’s sexual identity, clinicians try to see to it that an intersexual’s sex/gender is permanently decided by specialist doctors within forty-eight hours of birth.”).

[210] MONEY, SEX ERRORS, 2nd ed., supra note __, at 65-66; KESSLER, supra note __, at 17 (quoting a urologist, “‘One of the worst things is to allow them [the parents] to go ahead and give a name and tell everyone, and it turns out the child has to be raised in the opposite sex.’”) (alteration in original).

[211] See Dreger, supra note __, at 30 (stating the clinicians view intersex states as a “social emergency”); Diamond, Management of Intersexuality, supra note __, at 1047 (cosmetic clitoral and sex reassignment surgery should be postponed until “the patient is able to give truly informed consent”); Wilson & Reiner, supra note __, at 368.

One might argue, as has psychologist Meyer-Bahlburg that the adult actions and beliefs are predicated on what happens starting from infancy and therefore neonatal surgery is beneficial and not merely cosmetic since it will facilitate adjustment to the assigned gender. H.F.L. Meyer-Bahlburg, Gender Assignment in Intersexuality. 10 J. PSYCH. & HUMAN SEXUALITY, 1, __ (1998). However, no controlled study supports this thesis. The premise is quite dubious; parents must consent to emergency surgery on their infant’s genitalia to prevent psychosocial harm at a later date.

[212] See Timing of Elective Surgery, supra note __, at 590 (expressing concern that these congenital defects “may influence the mother’s attitude toward child” and noting disadvantage of “prolonging the child’s ‘defective’ status and crystallizing any disruption in family relationships that the child’s condition may have produced”); Cowley, supra note __, at 65 (reporting view that physicians view “creating a normal appearance” as urgent). Instead of “normalizing” the sex organs, Diamond urges clinicians to counsel parents “that appearances during childhood, while not typical of other children, may be of less importance
than functionality and postpubertal erotic sensitivity.” Diamond & Sigmundson, Management of Intersexuality, supra note __, at 1047.

[213] See MONEY, SEX ERRORS, 2nd ed., supra note __, at 82 (cautioning that parents of children with birth defects of sex organs “may despise, criticize, and avoid the pathology in their child who, in turn, feels despised, criticized and avoided as a person.”); see also American Academy of Pediatrics, Timing of Elective Surgery, supra note __, at 590.

[214] Reiner & Wilson, supra note __, at 363 (citing Heino F.L. Meyer-Bahlburg, Gender Assignment in Intersexuality, 10 J. PSYCH. & HUMAN SEXUALITY 1-21 (1998)).


[216] Dreger, supra note __, at 32-33; Kessler, supra note __, at 128-32. Moreover, the haste and secrecy produces its own shame and stigma. See Robert A. Couch, Betwixt and Between: The Past and Future of Intersexuality, 9 J. CLIN. ETHICS 372, 375 (1998) (noting that discomfort with intersexuality is culturally constructed); Preves, supra note __, at 415 (noting that surgery compounds shame rather than erasing it, and that parents might have been taught to deal with their different child rather than misguided attempts to “normalize” them through radical surgery); Wilson & Reiner, supra note __, at 364 (commenting that silence produces “significant feelings of shame”). There is increasing recognition that gender exists along a continuum, much as medicine and society desire a binary gender construct. See KESSLER, supra note __, at 132; Terry S. Kogan, Transsexuals and Critical Gender Theory: The Possibility of a Restroom Labeled “Other,” 48 HASTINGS L.J. 1233, 1238 (1997). See also Brynn Craffey, 1997. Showering "Sans Penis". CHRYsalis: THE JOURNAL OF TRANSGRESSIVE GENDER IDENTITIES, 2:55-56.

[217] Diamond & Sigmundson, supra note __, at 1047; cf. KESSLER, supra note __, at Cowley, supra note __, at 66 (reporting on recommendations of Intersex Society of North America and biologist Anne Fausto-Sterling).

[218] Diamond and Sigmundson’s views are supported by ISNA, an organization of and for adult intersexuels. ISNA, supra note __. See Chase, supra note __, at 385.


[220] See KESSLER, supra note __, at 74-76. In regard to the effect on parents, Money et al. have written: "More than one-half of the parents (8/14) underwent only a short-lived, minor degree of crisis precipitated by having a micropenis baby [that that they were told would need to be reassigned as a girl]. None had an extreme degree of crisis." JOHN MONEY, TOM MAZUR, CHARLES ABRAMS, AND BERNARD F. NORMAN. 1981. Micropenis, Family Mental Health, And Neonatal Management: A Report On 14 Patients Reared As Girls. JOURNAL OF PREVENTIVE PSYCHIATRY, 1:17-27.

[221] See Estate of C.W., 640 A.2d 427, 428 (Pa. 1994) (quoting Matter of Mildred J. Terwilliger, 450 A.2d 1376, 1382 (Pa. 1982)) (“[I)n making the decision of whether to authorize sterilization [of incompetent adult], a court should consider only the best interest of the incompetent person, not the interests or convenience of the individual’s parents, the guardian or of society.”); Wentzel v. Montgomery Gen. Hosp., Inc., 447 A.2d 1244 (Md. 1982) (“in considering the best interests of an incompetent minor, the welfare of society or the convenience or peace of mind of the ward’s parents or guardian plays no part”); Mack v. Mack, 618 A.2d 744, 759 (Md. App. 1993).


[224] Bopp & Coleson, supra note __, at 144 (discussing studies demonstrating tendency of physicians to withhold information or not to admit the “limitations of their professional knowledge and ability”).

[225] Id. at 141-42.


[228] [A] pediatric endocrinologist at Children’s Memorial Hospital in Chicago, would draw a pair of X’s. This, he would say, was what a normal female’s sex chromosomes looked like: XX.

Id. A physician candidly recalled to a reporter how he and his colleagues counseled parents of intersex children: Then, with the heel of his hand, he would erase the leg of one X. That, he would say was what happened to one of their daughter’s X chromosomes. It was incomplete, unfinished. This was why her sexual organs hadn’t developed the way they should, why her breasts would not grow, why she couldn’t ever have children. What he did not say is that the incomplete X was not an X chromosome at all. It was a Y chromosome, the genetic marker for a male. The child they were talking about was not a girl, at least not so far as her genes were concerned. She was a boy. Kiernan, supra note __, at 1 (interviewing Jorge Daaboul).

[229] See KESSLER, supra note __, at 21-24 (describing information provided to parents during diagnosis and noting deceptive and incomplete information imparted); Dreger, supra note __, at 31 (recounting anecdotals reports of parents and adult patients being misinformed and deceived about the nature of the condition and the treatment); anecdotals cases are also discussed in Colapinto, supra note __, at 95; Cowley, supra note __, at 64, 66.

[230] Not infrequently the concept of “more time in gestation” having been needed leads to feelings of maternal guilt; e.g. “If only I had taken more time. . . ”

[231] KESSLER, supra note __, at 23.


[233] In the context of involuntary sterilizations generally, one court commented, “An individual’s right to procreate is fundamental…. Sterilization involves a surgical invasion of bodily integrity. It destroys ‘an important part of a person’s social and biological identity,’ … can be traumatic for the individual, and can have ‘long-lasting detrimental emotional effects.’” In re Romero, 790 P.2d 819. 821 (Colo. 1990) (en banc) (citations omitted) (upholding right of incapacitated mother of two to refuse sterilization where she expressed desire to have additional children).
In ARATO V. AVEDON, 5 CAL. 4TH 1172, 23 CAL. RPTR. 2D 131, 858 P.2D 598 (1993) the Court concluded: “a physician is under a legal duty to disclose to the patient all material information -- that is, information which would be regarded as significant by a reasonable person in the patient’s position when deciding to accept or reject a recommended medical procedure-- needed to make an informed decision regarding a proposed treatment.”

A recent prize-winning essay student essay advocates deception in the case of androgen insensitivity syndrome (AIS) discovered at adolescence. AIS patients are genetic males who, for lack of receptors necessary to masculinize, will grow up looking like females but possessing an underdeveloped vagina and lacking ovaries. The condition is sometimes overlooked until adolescence when it is discovered because the child fails to menstruate. The medical student argues that both the parents and the adolescent child should be shielded from knowledge of AIS. Since, “[t]he only services the physician can provide are surgical reconstruction of the vagina and counseling on adoption,” she suggests that if the “patient is completely comfortable with her female sexuality” then “physicians who treat AIS patients are justified in not disclosing the information that the patient is genetically male.” Anita Natarajan, Medical Ethics and Truth-Telling in the Case of Androgen Insensitivity Syndrome, 154 CANADIAN MED. ASS’N J. 568-69 (1996).

See Colapinto, supra note __, at 95. J/J resisted hormone treatment and four years of unyielding pressure and deception by both Dr. Money and her local treatment team to undergo vaginal reconstruction. Id. at 70-71. See also Sherri A. Groveman, The Hanukkah Bush: Ethical Implications in the Clinical Management of Intersex, 9 J. CLIN. ETHICS 356, 357 (1998) (discussing life with AIS, recounting surgery and ongoing medical treatments, and stating that doctors “implored my parents never to tell me the truth” and describing finally discovering diagnosis on her own at age 20 through medical detective work).

William Reiner, an Assistant Professor of Child and Adolescent Psychology at Johns Hopkins University, describes the rationale for secrecy: At the time of initial gender assignment, to protect the child’s psychosocial development from potentially hurtful comments, physicians have generally counseled families not to discuss any of this with other family members or friends. Further, based on the theory that any doubt may undermine development of gender identity concordant with the assigned sex of rearing, they also advise the family not to discuss the child’s condition with the child. Wilson & Reiner, supra note __, at 363. Wilson and Reiner explain that as medical records become more easily obtainable, secrecy is increasingly unrealistic, out of step with current views of patient rights, and patient autonomy. Id. at 364. See also Diamond, Management of Ambiguous Genitalia, supra note __, at ___ (“Parents and clinicians have often concealed aspects of surgery and treatment from the child and excluded maturing children from medical management decisions…. Adults who have had these procedures in childhood are now presenting at clinics quite ignorant of their history.”); Dreger, supra note __, at 27, 30-32 (“Clinicians treating intersexuality worry that any confusion about the sexual identity of the child on the part of relatives will be conveyed to the child and result in enormous problems, including potential “dysphoric” states in adolescence and adulthood.”); Groveman, supra note __, at 357 (commenting on receiving AIS diagnosis and infant surgery, “the sole instruction my parents received … was one of “damage control,” calculated to confirm a solid image that I was their daughter in the same breath that doctors enjoined them that they should not disclose my true diagnosis to anyone, least of all me”).

Money suggests that displayed ambivalence to the gender assigned is fatal to success. See MONEY, SEX ERRORS, supra note __, at 66 (“If a change must be made [in the announcement of sex] then it should be made only once and forever, with no delay or
vacillation.”); MONEY, SEX POLICE, supra note __, at 319 (raising the effect “about hearing of one’s infantile medical history from the children of adult members of the community grapevine” as a possible explanation for the failure of J/J’s case). But Money’s idea of a success if for the sex-reassigned person to accept without question the imposed gender switch. This is independent of whether the individual him or herself would make that gender decision given all the facts.

Elsewhere, however, Money has written that “The withholding of information can be extremely traumatic, as the patient will soon realize that things are being withheld and will resort to inferential guesswork. . . . When they grew up, several of these [hermaphroditic] patients confronted me with the folly of this policy, for they had known all along that they had been dealt with insincerely. In the majority of instances, they also knew exactly what information was being withheld. . . .” JOHN MONEY, 1983. Birth defect of the sex organs: telling the parents and the patient. BRITISH JOURNAL OF SEXUAL MEDICINE, 1983:14.

[237] In a prize winning essay, Natarajan urges physicians keep secret the male status of women with androgen insensitivity. She reasons that the knowledge will be too psychologically damaging for them and so justifies the ethics of deception. Natarajan, supra note __, at 570.

AIS women themselves, on the other hand, express a desire to know the truth of their condition. See: B. Diane Kemp, 1996. Letter to the Editor (re: Sex, Lies and Androgen Insensitivity Syndrome). 154 CANADIAN MEDICAL ASS’N J. 1829-33.; Sherri A. Groveman, Letter to the Editor. 154 CANADIAN MEDICAL ASS’N J. 1829, 1832 (1996). Anonymous. 1996. Letter to editor. 154 CANADIAN MEDICAL ASS’N J. 154:1832. This is supported by the present research of Diamond among 35 women with AIS.

[238] See Dreger, supra note __, at 28, 31. Moreover, when patients are not given complete information, they sometimes do not appreciate the continued sex-related risks of their former sex that plague them. Id. at 31-32.

[239] Cowley, supra note __, at 66 (quoting Dr. Antonne Koury, chief of pediatric urology at Toronto’s Hospital for Sick Children).


[241] Current sensitivity to the effect on the patient of labeling the condition “testicular-feminization" the condition has been relabeled “androgen insensitivity syndrome” (AIS). The person’s body tissues can not respond to androgens which are needed for typical virilization.

[242] Minogue & Taraszewski, supra note __, at 34.

[243] Minogue & Taraszewski, supra note __, at 34.

[244] Id. at 35. The authors suggest the information is not “relevant” since nothing can be done and all “immediate problems can be addressed without revealing the information about her genetic abnormality.” Id. at 34. A contrary position that full disclosure rather than deception to both parents and child is also presented. See Elias & Annas, supra note __.
[245] Minogue & Taraszewski, supra note __, at 35.

[246] A physician bears the burden of producing evidence that the therapeutic privilege negates the duty to disclose, and only then, “the patient has the ultimate burden of proving the nonexistence of the exception.” Bernard v. Char, 903 P.2d 676, __ (Haw. App. 1995), cert. granted and clarified on other issues, 903 P.2d 667 (1995).

[247] 464 F.2d at 789 (footnotes omitted). See also McNichols, supra note __, at 728 (applauding narrow scope of therapeutic privilege crafted by Canterbury).

[248] The J/J case, communications from former patients, and ISNA discussions share a striking common theme that information, even in adulthood, was desperately wanted but difficult to obtain. See supra notes __, __. These stories suggest a deviation from the so-called common view: [A] physician has a fiduciary duty to inform a patient of abnormalities in his or her body. The basis of this duty is that the patient has a right to know the material facts concerning the condition of his or her body, and any risks presented by that condition, so that an informed choice may be made regarding the course which the patient’s medical care will take. The patient’s right to know is not confined to the choice of treatment once a disease is present and has been conclusively diagnosed. Important decisions must frequently be made in many non-treatment situations in which medical care is given, including procedures leading to diagnosis…. These decisions must all be taken with the full knowledge and participation of the patient…. The existence of an abnormal condition in one’s body, the presence of a high risk of disease, … are all facts which a patient must know in order to make an informed decision on the course which future medical care will take. Gates v. Jensen, 595 P.2d 919, 922 (Wash. 1979) (en banc).


[250] It has been reported that Cheryl Chase, Director of the Intersex Society of North America, “At the age of 35 . . . had a nervous breakdown. Although she had been able [with difficulty] to access her medical records in her early 20s, . . . the years of secrecy, unexplained surgeries, and sexual dysfunction caused by removal of her clitoris had taken a huge toll on her. ‘Until I was 35, I was ashamed and terrified that people would find out that I was different than a woman. Like many, supposedly happy and successful patients, I was silenced.’” Yronwode, WISDOM OF SURGERY ON INFANTS note ____ at 19.


[252] See Diamond & Sigmundson, supra note ____ at 1048.


[254] See FURROW, supra note __, at § 6-5 at 386-87 (commenting, “courts seem willing to tolerate clinical innovation so long as a patient is properly informed as to the innovative and untested nature of the procedure”).

[255] Diamond & Sigmundson, supra note __, at 298.

[256] Kipnis & Diamond, Pediatric Ethics, supra note __, at 406 (“it is not possible for a patient’s parents to give informed consent to these procedures, precisely because the medical profession has not systematically assessed what happens to the adults these infant patients become.”).
See Dreger, supra note __, at 32. Diamond, Ambiguous and Traumatized, supra note __, at __.

MONEY, SEX ERRORS, 2nd ed., supra note --, at 67 (emphasis added).

Id. at 54 (emphasis added).

Indeed, the American Academy of Pediatrics, in its 1996 recommendations on timing male genital surgery, stated “a person’s sexual body image is largely a function of socialization” referencing only the decade-old and older work of John Money. Timing of Elective Surgery, supra note __, at 590. Yet, to date, there has not been a single report of a sex reassigned nonintersexed male successfully living as an androphilic woman. (Diamond, supra note ______, at 1023.)

There is no doubt that doctors are choosing treatments based on social or personal value judgments, consider the following quote concerning clitoral surgery that favors appearance:

The clitoris is not essential for adequate sexual function and sexual gratification … but its preservation would seem to be desirable if achieved while maintaining satisfactory appearance and function…. Yet the clitoris has a relation to erotic stimulation and to sexual gratification and its presence is desirable, even in patients with intersexed anomalies if that presence doesn’t interfere with cosmetic, psychological, social and sexual adjustment.

KESSLER, supra note __, at 37 (quoting Judson Randolph & Wellington Hung, Reduction Clitoroplasty in Females with Hypertrophied Clitoris, 5 J. PEDIATRIC SURGERY 224, 230 (1970)).

Wilson and Reiner comment: [T]he right of the individual to determine what happens to his or her body has been increasingly asserted. Patients and families are demanding a voice in the issue of sex assignments and therapies. After all, the child’s sex-of-rearing and gender identity are profoundly important to that child’s lifelong development and adjustment. Although parents may give consent for surgery, there is increasing movement toward obtaining a child’s assent to procedures, particularly those which, like most genital “reconstructive” procedures, are elective from a medical viewpoint. This means delaying surgery until we can take into account the affected individual’s determination of his or her own gender.

Wilson & Reiner, supra note __, at 364. See also Schober, supra note __, at 394 (“For the best long-term outcomes, we need to consider that surgical treatment methods do not ‘cure’ intersexuality, and that a procedure such as vaginoplasty should address a consenting and requesting patient’s needs and desires, not parental and societal comfort.”).


[257] [258] [259] [260] [261] [262] [263]
See infra notes __.

KESSLER, supra note __, at 74; Kipnis & Diamond, Pediatric Ethics, supra note __, at 405-406; Diamond & Sigmundson, Management of Intersexuality, supra note __, at 1047; Reiner, Sex Reassignment, supra note __, at 1044. Diamond, J. Urology at 1025-1026. Kipnis and Diamond and Diamond also recommend the moratorium remain in effect until the positive value of the surgery is documented with adequate follow-up study. See Meyer-Bahlburg, supra note __, at 15 and Glassberg, supra note _____, at 152-153 (both defending cosmetic surgery). While suggesting that surgery continue on ambiguous genitalia, Glassberg, supra note _____ at 1309, is also open to change: "...we must learn from patients who resent how they were treated and those who are satisfied. If data become available to prove that a given approach should be changed, we should do this promptly. Today with valid, unbiased followup data, and genetic, pharmacological and surgical tools, we should be able to produce a satisfying outcome for nearly all children born with this potentially devastating problem."

Preves, supra note __.

See Diamond & Sigmundson, Sex Reassignment, supra note __, at 303; Dreger, supra note __, at 30, 33-34.

Preves, supra note __, at 415 (reporting on fear of cancer as a result of incomplete medical history); Groveman, supra note __, at 357-58.

See ISNA, Frequently Asked Questions, Hormone Replacement and Osteoporosis, available at <http://www.isna.org/faq/htm> (warning that persons who have had their gonads removed in childhood are at exceptionally high risk of osteoporosis), last visited July 15, 1999.

Morgan Holmes, Is growing up in silence better than growing up different? 2 Chrysalis: The Journal of Transgressive Gender Identities 7-9 (1997/1998) (describing mental disturbance and suicidal ideation); Cowley, supra note __, at 66 (discussing case of Cheryl Chase, “not only was [she] denied information as a child but was lied to by doctors when she later tried to obtain her medical records”); Colapinto, supra note __, at 95 (recounting incidents of secrecy and resulting psychological pain and suffering).


[273] Name withheld. Tape recorded interview on file with author.

[274] He explained, for example, that his best childhood friend was a boy. As he matured, he had few friends, but generally he preferred male friendship. He could act like a girl, “but it didn’t feel right.” He played with Ninja Turtles rather than Barbie and preferred to act like a boy.

[275] From his description and subsequent interview, he probably had micropenis and possibly a hypospadias. He was XY 46, [normal for a male] but he didn’t discover that (nor did his parents) until he was an adult undergoing sex change back to live as a typical male.

276 He now takes injections of testosterone but his external genitalia, even now after reconstruction, remains “deficient.” Unfortunately, his testes were removed at the same time as his penis was amputated. Earlier estrogen treatment forced the development of breasts but three years previously he had a mastectomy.

[277] For a long time I felt, “how could you do this to me? … If they had known I was born as a boy, they wouldn’t have raised me as a girl.” He also explained, “When I was ten, I asked my mother if God makes mistakes.” “My mother was left in the dark as much as I was [about my condition].” The doctors told his parents his testes were cancerous (although they were not). His parents were not clear at the time that he was born a boy, although genetic tests at the time revealed he had a normal 46 XY karyotype and he had normal testes.

[278] In addition to hygienic problems with urination there are the scars from surgery and the need for life-long medical treatment. Most crucially there is also the hesitation in social interactions with the knowledge he will not function as a typical male nor be fertile. He has as yet to engage in any erotic social activity with a partner.

[279] He explained, “the conclusion was that the doctors at the time of my birth did the best they knew how to do.”

[280] KESSLER, supra note __, at 75-76; Kipnis & Diamond, supra note __, at 405-407; Diamond & Sigmundson, Management, supra note __, at 1047; Dreger, supra note __, at 34; Catlin, supra note __, at 65. Unfortunately, Dreger notes that ethicists have historically not been included in this debate. See Dreger, supra note __, at 26 (noting the scant attention to the ethical issues until now). Times are changing, as evidenced by the devotion of an entire issue on this topic in the Journal of Clinical Ethics in 1998.

[281] Reiner, Sex Assignment, supra note __ (reminding readers “the brain is the most important sex organ”).
Appendix 5

Der “Behandlungsstandard“ nach Dr. John Money und die damit verbundenen Verstöße der Bundesrepublik Deutschland gegenüber der Verpflichtung zum Einschreiten gegen diskriminierende Gepflogenheiten


Dr. John Money hat in seiner “Zeitfenster-Theorie“ die Geschlechtsidentität (welchem Geschlecht sich jemand zugehörig fühlt) mit dem Geschlechtsrollenverhalten verwechselt. Das Rollenverhalten, also ob sich jemand so verhält, wie es für einen Jungen oder ein Mädchen typisch ist, kann anerzogen werden, nicht aber die Geschlechtsidentität.

Entfernung der Gonaden z.B. bei AIS unnötig, ja sogar schädlich sei. Die Bundesregierung sieht keinen Handlungsbedarf.

Appendix 6

Intersexualität

Die alltägliche Folter in Deutschland

Ein Forschungsbericht

Humboldt-Universität zu Berlin
Philosophische Fakultät III
Zentrum für transdisziplinäre Geschlechterstudien
Forschungsbericht zum Hauptseminar 53 898
Zur Neuerfindung von Geschlecht in Biologie und Medizin
(Naturwissenschaftsforschung)
Dozentin: Bärbel Mauss
Sommersemester 2004

Vorgelegt von:

Heidi Diewald
e-mail: heidiedi@yahoo.de

Andreas Hechler
e-mail: hechler@jpberlin.de

Fabian Kröger
e-mail: jfkroeger@web.de
„Unser verstümmeltes Geschlecht ist ein medizinisches Konstrukt, also Theorie. So schob man uns von einem Nichts in das andere Nichts: Unser Geschlecht, wie es uns angeboren wurde, hat keine gesellschaftliche Existenz. ... Nun ist fraglich, welche psychischen Auswirkungen sich bei intersexuell Diagnostizierten, jedoch nicht Operierten, konstatieren lassen ... Vermutlich wären wir AUCH durch alle Kategorien durchgefallen. Aber mit Sicherheit hätten wir etwas EIGENES entwickeln können, hätten z. B. unser sexuelles Potential entdeckt und unseren Körper kennengelernt“

- Michel Reiter²⁷

Inhaltsverzeichnis

1. Einleitung S. 5

2. Zum Begriff der Intersexualität S. 7

3. Wie wurde historisch mit Hermaphroditen umgegangen? S. 9
   3.1 Die drei Phasen des Umgangs mit Hermaphroditen S. 9
   3.2 Michel Foucault und der Fall Herculine S. 9

4. Das Geschlechterbild der modernen Medizin S. 13
   4.1 Wie legitimiert die Medizin Operationen an Intersexuellen? S. 13
      4.1.1 Medizinische Quelle 1 (Schweiger) S. 13
      4.1.2 Medizinische Quelle 2 (Pelz, Dittmann) S. 15
      4.1.3 Medizinische Quelle 3 (Leitsch) S. 18
   4.2 Intersexualität in Schulbüchern S. 20
   4.3 Zum Verhältnis von sex und gender bei Intersexualität S. 22
   4.4 Die medizinische Zurichtung zu heterosexuellem Begehren S. 23
   4.5 Die medizinische Herstellung der Zweigeschlechtlichkeit S. 25
   4.6 Der Arzt als Überwacher der Geschlechterordnung S. 28

5. Der westliche Diskurs über Genitalverstümmelung S. 31
   5.1 Von rassistischem Sprechen und Schweigen S. 31
   5.2 Verweiblichung oder Vermännlichung? S. 33

   6.1 Ausblick in die Vielgeschlechtlichkeit jenseits fester Identitäten S. 39

7. Politisch-strategischer Teil S. 41
   7.1 Zur Instrumentalisierung von Intersexuellen S. 41
   7.2 Diskussion um den Opferbegriff S. 41
   7.3 Zur Differenz zwischen Homo- / Transsexuellen und Intersexuellen S. 42
      7.3.1 Konzept des Dritten Geschlechts führt zu Pathologisierung S. 43

8. Politische Forderungen S. 45

9. Resumee S. 47

10. Bibliographie S. 50
1. Einleitung

Die folgende Gemeinschaftsarbeit dokumentiert unseren ein Semester lang laufenden Forschungsprozess zum Thema Intersexualität. Da es sich hierbei um einen Forschungsbericht und nicht um eine herkömmliche Hausarbeit handelt, widmen wir uns in diesem Text verschiedenen Fragekomplexen, die unsere Diskussion bestimmt haben. Wenn sich deshalb einige Argumente in verschiedenen Passagen des Textes wiederholen sollten, trägt dies dem Umstand Rechnung, dass dieser Forschungsbericht von drei Personen gemeinsam verfasst wurde.


2. Zum Begriff der Intersexualität


und bedeute „Lebewesen mit männlichen und weiblichen Geschlechtsmerkmalen“, aber auch „außereheliches Kind“ oder „Bastard“. 30


Zum Schluss stellte sich die Frage nach Alternativen zu den unterschiedlichen geschlechtskonstituierenden Begriffen. So sollte eher ein Kontinuum von Geschlechtern angenommen werden, als von nur zwei eindeutigen Geschlechtern ausgegangen werden. 33 Als Ausweg wurde die amüsante, aber dennoch ernst gemeinte Bezeichnung „Hurra, es ist ein Hurx!“ für etwas nicht eindeutig zu Bezeichnendes ins Spiel gebracht. 34 Der erfundene Name entgeht durch seine vage Aura der Falle, wieder eine klare, ein- und ausschließende Definition zu liefern.

3. Wie wurde historisch mit Hermaphroditen umgegangen?

3.1. Die drei Phasen des Umgangs mit Hermaphroditen

Georg Klauda macht historisch drei Phasen aus, in denen Hermaphroditen mit sehr unterschiedlichen Politiken konfrontiert waren/sind: Bis zum 19. Jahrhundert hätten sich Hermaphroditen bei Volljährigkeit für das eine oder andere Geschlecht entscheiden dürfen,

30 Reiter, Michel, Theoretische Differenz, symbolische Nähe, in: Gigi Nr. 6, März / April 2000, S. 20.
31 Reiter, Michel, „Ein normales Leben ermöglichen“, in: Gigi Nr. 8, Juli / August 2000, S. 8 und Reiter, Michel, Medizinische Intervention als Folter, in: Gigi Nr. 9, Oktober / November 2000, S. 15.

3.2. Michel Foucault und der Fall Herculine


Im Essay, den Michel Foucault den Memoiren einleitend voranstellt, fragt er: „Brauchen wir wirklich ein wahres Geschlecht?“ und ergänzt: „Mit einer Beharrlichkeit, die an Starrsinn

grenzt, haben die Gesellschaften des Abendlandes dies bejaht.“ Im Anschluss an die Frage skizziert er diese abendländischen Diskurse um Geschlecht und zeigt den Wandel auf, dem sie unterliegen: Im Mittelalter ist es qua Rechtssprechung legitim, zwei Geschlechter zu haben. Der Vater oder Pate bestimmt mit der Namensgebung ein Geschlecht, welches der Hermaphrodit an der Schwelle des Erwachsenenalters gegebenenfalls einmalig wechseln kann. Weitere Wechsel während des Lebens gelten jedoch als Straftaten.


38 ebd. S. 9.
39 ebd. S. 10.
40 ebd. S. 12.
41 ebd. S. 13.


4. Das Geschlechterbild der modernen Medizin

4.1. Wie legitimiert die Medizin Operationen an Intersexuellen?

Medizinische Quelle 1 (Monika Schweiger „Zur Chirurgie der Intersexualität“):

Nachdem nun geklärt wurde, was Intersexualität eigentlich bezeichnet und wie in der Geschichte mit intersexuellen Menschen umgegangen wurde, wenden wir uns der heutigen, medizinischen Praxis zu, die geschlechtlich vereindeutigende Operationen an Intersexuellen

42 ebd. S. 18.
43 ebd. S. 18
vornimmt. Besonders beschäftigt hat uns die Frage, warum Intersexuelle geschlechtlich eindeutig gemacht werden. Warum wird operiert und wie legitimiert die Medizin einen sozial kategorisierenden operativen Eingriff?


\textsuperscript{46} ebd., S. 8.
\textsuperscript{48} Schweiger 1982, S. 87.
weiblichen Körpers: „Entscheidend ist, daß die Kinder, bei denen eine Vaginalkorrektur durchgeführt wurde, in ärztlicher Kontrolle bleiben bis sie ausgewachsen sind, also etwa bis zur Pubertät. In diesem Alter sollte man sich bei einer abschließenden Untersuchung vergewissern, daß die Scheide weit genug ist und keine narbigen Verengungen zeigt, so daß ein Koitus von der anatomischen Situation her problemlos möglich ist.“


Deutlicher lässt sich kaum formulieren, dass sex für gender zurechtgeschneidert werden muss, das soziale Geschlecht also das biologische erschafft.

**Medizinische Quelle 2 (Intersexualität im Kindesalter, Tagung an der Universität Jena):**


49 ebd., S. 91.
50 ebd., S. 95.
51 ebd., S. 96.
52 Hoepffner, W., Hesse V. (Hg.), Intersexualität im Kindesalter, Arbeitstagung der AG Pädiatrische Endokrinologie, Jena 1984.
53 Ein Ost-West-Vergleich bezüglich des Umgangs mit Intersexualität kann allerdings nicht gezogen werden, da bei der Tagung Fachkundige aus der DDR und der BRD zusammenkamen.


55 ebd. S. 235.
57 „Je höher eine Spezies ausgebildet ist, umso entscheidender scheinen Umweltbedingungen für die Ausprägung von Verhaltensweisen zu sein.“ (ebd., S. 237.
definiert, deren Entwicklung weitgehend von Lernprozessen abhängt.\textsuperscript{59} Die Zuweisung der Geschlechtsidentität wird also auf Sozialisation beruhend geschildert. Dieser müssten von medizinischer Seite Eingriffe wie „chirurgische Korrekturen und postnatale Hormontherapie“, sowie „eine frühe Ausräumung elterlicher Zweifel“\textsuperscript{60} vorangehen. Hier wird die unreflektierte Erkenntnis der Geschlechterkonstruktion in einer relativistischen Wendung missbraucht. Es scheint zweitrangig, welchem Geschlecht „geschlechtlich uneindeutig“ geborene Menschen zugewiesen werden, von Bedeutung ist vor allem, dass dies geschieht. Weiter bleibt die Argumentation, wie auch im untersuchten Beitrag von Monika Schweiger, im hegemonialen System der heteronormativen Zweierbeziehung verhaftet: „Ziel aller korrigierenden Operationen, auch eventueller späterer Vaginaloperationen, für die intersexuellen Patienten sollte die Erreichung der Kohabitationsfähigkeit sein. Dieser Gesichtspunkt sollte bereits bei der Wahl der sozialen Geschlechtsrolle im Säuglingsalter gründlich mitbedacht werden.\textsuperscript{61}

In dem Prozess der Geschlechtsbestimmung ist die Einbeziehung der Eltern von Bedeutung. Da sie in der Erziehung auf die Geschlechtsidentität ihrer Kinder hinwirken und hinwirken sollen, müssen sie ein eindeutiges Geschlecht als Ziel haben. Die Entscheidungsgewalt liegt hier beim ExpertInnenwissen der Medizin und Psychiatrie. „Eine intensive begleitende Aufklärung und Beratung der Eltern sollte dazu führen, dass diese die fachliche Empfehlung auch zu einem eigenen Entschluss entwickeln und diesen dann überzeugt mittragen können.“\textsuperscript{62} Außerdem soll den Eltern\textsuperscript{63} durch fachlich kompetente Beratung die Angst vor Diskriminierungen genommen werden. Der Handlungsbedarf der Medizin wird nochmals begründet: „Abwartende und bagatellisierende Haltungen von behandelnden Ärztinnen und


\textsuperscript{62} ebdb., S. 242.

\textsuperscript{63} Weitere Anleitungen zur Beratung der Eltern: „Dabei wird einleitend versucht, ihnen zu vermitteln, dass die Störung ihres Kindes nur eine von vielen möglichen in der embryonalen Entwicklung eines Menschen darstellt und mit Fehlbildungen anderer innerer Organe vergleichbar ist. Die Befürchtung der Eltern es bestehe ein Zusammenhang zwischen genitaler Fehlbildung und psychischer bzw. psychosexueller Abnormalität, kann vermieden werden. […] Es gelingt so, den Eltern die Störung ihres Kindes als eine Unterbrechung einer normalen Entwicklung von einem undifferenzierten, für beide Geschlechter gleichen Ausgangsstadium zu erklären. Die medizinischen Maßnahmen, so wird erklärt, sollen dazu dienen, das ’unfertige’ Genital einem normalen Erscheinungsbild anzulagern. […] Eine mögliche Lebensplanung ohne eigene Kinder (Adoption, caritativer Beruf, pflegerischer Beruf, Karriere) wird angesprochen.“ ebdb., S. 243 „[…] weiter werden die Eltern beruhigt, dass ihre Kinder durchaus kein homosexuelles Begehren entwickeln müssen, wenn die Sozialisation in einer Geschlechtsidentität erfolgreich ist.“ ebdb., S. 244.
unzureichende Aufklärung können – wie wir es immer wieder einmal beobachtet haben – zu unzureichender oder verspäteter Behandlung und dann letztlich für die Patienten zu Fehlentwicklungen, Verstimmungen, Verhaltens- und Leistungsstörungen, gestörter Geschlechtsidentifikation und bis zu Suizidideen führen.\textsuperscript{64} Die zweigeschlechtliche Ordnung wird so stark als Gesamtrealität vorausgesetzt, dass eine Nicht-Identifikation lebensbedrohliche Folgen haben kann. Es wird nicht in Erwägung gezogen, diese Ordnung zu kritisieren und zu hinterfragen oder gar als Ursache für Diskriminierungen und Probleme mit geschlechtlicher Uneindeutigkeit zu sehen. Stattdessen wird betont, der betroffene Mensch müsse verändert werden, um leben zu können.

**Medizinische Quelle 3 (Dominik Leitsch „Die Intersexualität. Diagnostik und Therapie aus kinderchirurgischer Sicht“):**


\textsuperscript{64} ebd. S. 242
\textsuperscript{66} ebd.
geändert wird. Daraus resultiert die unbedingte Notwendigkeit mit der Diagnostik und der Therapie einer intersexuellen Störung so früh wie möglich zu beginnen, und möglichst vor dem Erreichen des dritten Lebensjahr festzulegen, ob das Kind als männliches oder weibliches Individuum erzogen werden soll.“67 Er fordert also individuell angepasstes Verhalten aufgrund eines gesellschaftlichen Zwanges (Zweigeschlechtlichkeit) ein – wobei die Ausführenden jedoch zentral an der Produktion dieses Zwangs beteiligt sind. Flankierend soll eine Psychotherapie den gewünschten Erfolg gewährleisten: „So sollten Kinder mit einer intersexuellen Fehlbildung zusätzlich zu der chirurgischen und pädiatrischen Betreuung durchgehend durch psychologisches Personal betreut werden um evtl. auftretende Diskrepanzen in der körperlichen und psychosexuellen Entwicklung des Kindes festzustellen und in das Therapiekonzept einzubringen.“68 Es soll ausgeschlossen werden, dass biologische Geschlecht zwar eindeutig ist, das Kind aber ganz anders empfindet oder begehrt. „Die Therapie in bezug auf intersexuelle Fehlbildungen sollte stets dreigleisig sein. Am wichtigsten hierbei ist zunächst der kausale Therapieansatz, so z.B. die Substitution von Glukokortikoiden bei Kindern mit einem AGS. Der zweite Punkt ist die chirurgisch-plastische Rekonstruktion des äußeren Genitals in Richtung des gewählten Geschlechts mit dem Ziel eines guten kosmetischen und vor allem funktionellen Ergebnisses. Der dritte und nicht minder wichtige Therapiepfeiler ist die psychosoziale Betreuung der Eltern in der frühen Kindheit und später auch zunehmend die Patienten selbst.“69 Leitsch benennt vier Faktoren für die Festlegung des kindlichen Geschlechts:

1. „Befund des äußeren Genitals bei der Geburt und seine Ansprechbarkeit auf exogene Testosteron und/oder DHT-Gaben
2. Erfahrung und Können des behandelnden Operateurs sowie Möglichkeiten der Klinik
3. Erfahrungen über die psychische und physische Weiterentwicklung des Kindes in der Pubertät einschließlich der zu erwartenden Fertilität.
4. Ethnologisches und soziales Umfeld der Eltern.“70


67 ebd.
68 ebd., S. 43.
69 ebd., S. 129.
70 ebd., S. 130.
4.2. Intersexualität in Schulbüchern

Beim Blick in Schul- und Lehrbücher, die an Berliner Gymnasien kursieren, offenbart sich das oben skizzierte Geschlechterbild der Medizin in populärwissenschaftlicher Weise. Vier derartige Schriften sollen im Folgenden anhand der Fragen nach Geschlecht, Geschlechterbeziehungen und Sexualität in Kürze vorgestellt werden.

In Corinne Stockleys „Tessloffs Bildlexikon in Farbe – Biologie“ wird in ein männliches und ein weibliches „Fortpflanzungssystem“ unterschieden, die nebeneinander abgebildet sind. Es wird eine Anleitung (!) zum Geschlechtsverkehr gegeben („[…] Daran schließen sich rhythmische Bewegungen des Beckens an.“). Einen Höhepunkt kann nach Stockley jedoch anscheinend nur der Mann haben: nur von ihm ist die Rede im Zusammenhang mit dem Höhepunkt. Generell wird alles unter dem Aspekt der Fortpflanzung betrachtet.71

Das „große Buch des Allgemeinwissens: NATUR“ hält fest: „Wie alle biologischen Eigenschaften wird auch das Geschlecht im allgemeinen irreversibel festgelegt, und zwar genotypisch oder phänotypisch […] Ein Extremfall liegt bei den zahlreichen zwittrigen Arten vor […] Bei den Säugetieren […] liegen die genetischen Determinanten des Geschlechts auf einem Chromosomenpaar, den Geschlechtschromosomen X und Y […]“. Beim Menschen wird Zwiitrigkeit also nicht erwähnt; des Weiteren wird behauptet, dass Geschlecht irreversibel festgelegt ist. Es wird in einen „Geschlechtsapparat“ des Mannes und der Frau unterschieden; der Mensch erscheint bei dieser Formulierung als Maschine. Zur Erotik wird angemerkt: „Der Mensch ist auch biologisch durch seine ständige Paarungsbereitschaft zur Erotik prädestiniert, die ja nichts anderes ist als ein Regelwerk zur Kanalisierung dieser ansonsten überbordenden hormonellen Wallungen.“ Erotik dient diesem Verständnis nach nur der Fortpflanzung, und zwar einer gesitteten. Außerdem wird impliziert, dass Hormone eine elementare Rolle für die Paarung spielen und nur schwer unter Kontrolle zu bringen sind.72


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73Hoff, Peter / Jaenick, Dr. Joachim / Miram, Wolfgang (Hg.): Biologie heute 2G (Gymnasium), Hannover1995, S. 193-195 + 357.
4.3. Zum Verhältnis von sex und gender bei Intersexualität


Von großer Bedeutung für die Entscheidung der Geschlechtsbestimmung ist bei intersexuellen Genitalien die Erscheinungsform des äußeren Genitales, das phänotypische bzw. morphologische Geschlecht, das nach Auffassung von MedizinerInnen sowohl das psychische als auch das soziale Geschlecht nachhaltig prägt. Der Gynäkologe Tscherne schrieb 1987: „Eine normale chromosomale, gonadale und hormonale Geschlechtsdifferenzierung ist Voraussetzung für die normale Ausbildung des Genitales und eine adäquate Sexualentwicklung, also ein zusammenpassendes, chromosomales, gonadales und genitales Geschlecht.“\textsuperscript{77} Es findet also eine Hierarchisierung der 'Geschlechtskomponenten' statt: die Annahme ist, dass sex dem gender vorgängig sei. Mit der Zurichtung des sex, der Genitalien, soll also auch das gender hergestellt werden und damit zusammenhängend (heterosexuelles) Begehren. In dieser (medizinischen) Lesart werden die Kategorien sex und gender auf die Füße gestellt. Sex und Natur werden als natürlich gedacht, wohingegen Gender und Kultur als konstruiert verstanden werden. Dies aber sind falsche Dichotomien. Bei Intersexuellen wird der Sex wortwörtlich konstruiert. MedizinerInnen glauben, dass ihr ExpertInnenstatus sie dazu ermächtigt, die 'Wahrheit' der Natur zu 'hören', die ihnen zufließt, welchen Sex ihr/e PatientIn haben sollte. Aber: Die 'Wahrheit' der

\textsuperscript{76}Zitat von Michel Reiter in: Tolmein, Oliver & Rotermund, Bertram, „Das verordnete Geschlecht“ (Film), Hamburg 2002.
MedizinerInnen ist gesellschaftlich und wird in Folge der Operation(en) durch die Unsichtbarmachung intersexueller Geburten erneut hergestellt. Wir gehen davon aus, dass die Kultur der Zweigeschlechtlichkeit und das gender der ÄrztInnen, JuristInnen, Eltern und anderer Beteiligter die Ursache (!) für die Zurichtung des sex eines intersexuell geborenen Kindes ist und nicht eine wie auch immer herbeihalluzinierte 'Natur'. (vgl. hierzu genauer den Punkt 4.6.: Der Arzt als Überwacher der Geschlechterordnung).

4.4. Die medizinische Zurichtung zu heterosexuellem Begehren


Dass sich Intersexuelle jedoch fortpflanzen, scheint nicht angestrebt zu werden. So werden beispielsweise bei einer Verweiblichung die weiblichen Genitalien auf die Scheide reduziert. Die Möglichkeit, auch eine Gebärmutter und Eierstöcke künstlich herzustellen, wird nicht in Erwägung gezogen. Es geht also bei Intersexuellen tatsächlich nur um Kohabitationsfähigkeit.

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82 ebd., S. 59 und 66.
B. die 'Behandlung' des sog. 'sissy boy syndroms' bei sich unmännlich verhaltenden Jungen verhindern, dass aus diesen homosexuell lebende Männer werden.  

4.5. Die medizinische Herstellung der Zweigeschlechtlichkeit


87 ebd., S. 56.
Ideologie der Zweigeschlechtlichkeit weismachen will. Intersexualität kann als gut gehütetes Geheimnis betrachtet werden. Diese Unsichtbarmachung Intersexueller reproduziert auf symbolischer wie historischer Ebene Zweigeschlechtlichkeit.  

4.6. Der Arzt als Überwacher der Geschlechterordnung


EIGENES entwickeln können, hätten z. B. unser sexuelles Potential entdeckt und unseren Körper kennengelernt".\textsuperscript{92} Von daher stellt sich die Frage, die auch unsere Leitfrage ist: was ist der wirkliche Grund der Operation?


\textsuperscript{92}ebd., S. 61.
\textsuperscript{93}Protokoll unserer AG-Sitzung vom 8. Juni 2004.
\textsuperscript{94}Engel, Antke: ene mene meck und du bist weg – über die gewaltsame herstellung der zweigeschlechtlichkeit.

5. Der westliche Diskurs über Genitalverstümmelung

5.1. Von rassistischem Sprechen und Schweigen


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heterosexistischen Matrix wieder. Während lesbische, schwule und bisexuelle Fragen aber zunehmend öffentlich diskutiert werden (können), fallen transsexuelle oder gänzlich zur Kategorie Geschlecht quer laufende Thematiken weiterhin völlig aus dem Raster öffentlicher Aufmerksamkeit. Hierbei ist zu beachten, dass der normierende Zugriff der Medizin keine Seltenheit ist: Reiter schreibt, etwa 16.000 Intersexuelle würden jedes Jahr geboren. Es ist zu vermuten, dass er damit das geographische Gebiet Deutschlands meint. Weiter schreibt er, in Deutschland lebten 1,5 bis 3 Millionen Intersexuelle. In einem späteren Text zitiert Reiter eine Studie, nach der von etwa 2% intersexuellen Menschen in der Gesamtbevölkerung auszugehen sei, also etwa 1,6 Millionen allein in Deutschland. „Mindestens jedes 2000. Neugeborene erfährt eine medikalisierte Zuweisung bereits ab der Geburt.“ Anne Fausto-Sterling geht sogar davon aus, dass ca. 4% aller Neugeborenen intersexuell geboren werden.


101 Reiter, Michel, „Ein normales Leben ermöglichen“, in: Gigi Nr. 8, Juli / August 2000, S. 8.
Dadurch, dass über Genitalverstümmelung in der westlichen Welt fast nichts zu hören bzw. lesen ist, werden Intersexuelle nicht nur unsichtbar gemacht, sondern es wird in perfider Weise Zweigeschlechtlichkeit auch noch reproduziert und damit die ganze Gewalt, die immer woanders, niemals aber hier verortet wird. Der Blick auf Genitalverstümmelung in Afrika lenkt von dem Blick auf die eigene Kultur, auf die Menschen in unserer nächsten Nähe ab. Wir schlagen vor, das Problem genau umgedreht zu betrachten: Erst durch die westlich- abendländische Kultur der Zweigeschlechtlichkeit erlangt die Folter an intersexuellen Menschen ihre Legitimation.

5.2. Verweiblichung oder Vermännlichung?


Diese Form der Verweiblichung trifft jedoch primär auf westliche Gesellschaften zu. So schreibt etwa Leitsch: „So geht die Tendenz bei mohamedanischen Eltern, ungeachtet von der Praktikabilität, oft mehr in die Richtung, ein Kind zu vermännlichen. Dieses erklärt sich daraus, daß in diesen Kulturkreisen ein nicht kohabitationsfähiger Mann höher angesehen wird als eine nicht gebärfähige Frau. Viel wichtiger als eine befriedigende Kohabitationsfähigkeit ist es, das Genital soweit herzustellen, daß das Kind in der Lage ist im Stehen zu urinieren. Dieses ist ein weiterer Grund dafür, daß die Zahl der maskulinisierenden

104 ebda., S. 57.
Operationen in den letzten Jahren stetig zugenommen hat.“108 Wird also im Westen bei intersexuellen Kindern eher eine Verweiblichung betrieben, wird in anderen Kulturkreisen eher vermännlicht.109


6. Die doppeldeutige Rede von der Konstruierbarkeit des Geschlechts

Von Seiten kritischer selbstorganisierter Intersexueller gibt es eine scharfe Kritik an den Gender Studies und den sozialkonstruktivistischen Thesen des postmodernen Feminismus. So schreibt Michel Reiter, die Theorie sozialer Konstruktion von Geschlecht klinge wie eine Gebrauchsanweisung für ÄrztInnen, die Intersexuelle umoperieren. „Der als biologistisch diskreditierte Humanwissenschaftler ist in Wirklichkeit ein Sozialkonstruktivist.“112 Damit wird die Gemeinsamkeit von biologischen MedizinerInnen und feministischen KonstruktivistInnen hervorgehoben. Weiter kritisiert er, dass „alle feministischen

112 Reiter, Michel, Theoretische Differenz, symbolische Nähe, in: Gigi Nr. 6, März / April 2000, S. 22.


Ebenso wie die dichotomen Geschlechterkategorien ‘Mann’ und ‘Frau’ muss das so genannte dritte Geschlecht mit den zahlreichen Namen intersexuell, Hermaphrodit oder Zwitter als konstruiert von aktuellen, kulturellen, sowie historisch diskursiven Prozessen verstanden werden.


\(^{113}\) Reiter, Michel, Theoretische Differenz, symbolische Nähe, in: Gigi Nr. 6, März / April 2000, S. 23.


\(^{115}\) Zum historischen Diskurs über Intersexualität, vgl. Kapitel 3.

„Diese [performative] Wiederholbarkeit impliziert, dass die ‘performative Ausführung’ keine vereinzelte ‘Handlung’ oder ein vereinzeltes Vorkommnis ist, sondern eine ritualisierende Produktion, ein Ritual, das unter Zwang und durch Zwang wiederholt wird, unter der Macht und durch die Macht des Verbots und des Tabus, bei Androhung der Ächtung und gar des Todes, die die Form der Produktion kontrollieren und erzwingen, die sie aber nicht, darauf lege ich Nachdruck, im voraus vollständig determinieren können.“

119 Butler, Judith, Körper von Gewicht, 1997, Frankfurt am Main, S. 139.
Gerade wenn wir, unsere Körper, unsere Leiber, unser Denken, verhaftet sind in einer gesellschaftspolitischen Realität der Zweigeschlechtlichkeit und wenn diese Dichotomie Leid produziert, indem sie Menschen zwingt, sich ihr anzupassen, ist es wichtig, die Prozesse zu hinterfragen, die diese Realität herstellen. Wenn Menschen nur existenzfähig sind, sofern sie einer Kategorie in einer dichotomen Geschlechterrealität zugeordnet werden können, so sollte diese Realität hinterfragt und verändert werden. Da wir jedoch alle in dieser Realität verhaftet sind, ist eine Veränderung nur dann möglich, wenn Herstellungsprozesse zu Bewusstsein gebracht werden.


Hier zeigt sich ein weiterer Punkt, dem Wissenschaft Rechnung tragen sollte, interdisziplinäre Geistes- und Gesellschaftswissenschaft sowie medizinische: sie kann den Menschen, den Einzelnen, der Einzigartigkeit nicht oder nur unzulänglich gerecht werden.\(^\text{120}\) Es besteht eine Diskrepanz zwischen wissenschaftlichem Herangehen, das selten den Menschen in seiner Gesamtheit, immer jedoch auch die Herausbildung der eigenen Theorie meint und nur


\(^\text{120}\) vgl. auch Kapitel 7.1.

6.1. Ausblick in die Vielgeschlechtlichkeit jenseits fester Identitäten


Wir befinden uns hier in einer argumentativen Zwickmühle: einerseits muss von Zweigeschlechtlichkeit als Konstruktion und von konstruierten Körpern ausgegangen werden, die dieses Modell bedienen, andererseits muss auf der 'Substanz' von Körpern bestanden werden, um Intersexuellen nicht erneut den Ort ihrer Präsenz zu nehmen. Heldmann plädiert von daher für die Beibehaltung der Kategorien gender und sex. Die vielfältigen Formen der Intersexualität und die Schwierigkeit der Medizin, diese zu kategorisieren, machen deutlich, dass die körperlichen Merkmale intersexueller Körper nicht lediglich als eine Mischung der

definierten weiblichen und männlichen Körpermerkmale anzusehen sind, sondern jeder Körper für sich eine eigene körperliche Geschlechtskategorie darstellt. Dadurch wird der Begriff der Intersexualität obsolet. In diesem Sinne plädiert Heldmann für andere Begrifflichkeiten. Sie schlägt 'Vielgeschlechtlichkeit' vor; 'Frau' und 'Mann' definierten dann lediglich zwei Möglichkeiten der Geschlechterformen unter vielen.\textsuperscript{122}


\textsuperscript{122}ebd., S. 55-57 und 71.
\textsuperscript{123}ebd., S. 69f.
7. Politisch-strategischer Teil

7.1. Zur Instrumentalisierung von Intersexuellen

In unseren Diskussionen ist uns klar geworden, dass die Gefahr besteht, Intersexuelle zu instrumentalisieren. Es ist bemerkenswert, dass hier die Nicht-Intersexuellen über das Andere sprechen – anstatt über sich, über `Normalität´. Intersexualität wird gerne als Beispiel genommen, um anderen zu erklären, was `gender´ etc. ist. Um Zweigeschlechtlichkeit jedoch zu erklären, muss man nicht Intersexualität nehmen, sondern kann auch bei sich selbst anfangen! Ansonsten wird stets das sensationelle, exotische Andere gegenüber gestellt. Mit der umgekehrten Intention wird nachvollzogen, was in den Medizinbüchern passiert, in denen das Normale aus der Anormalität heraus erklärt wird. Die Dekonstruktion kann und sollte aber nicht in den gleichen Bahnen wie die Konstruktion verlaufen. Die Intersexuellen sind immer im Fokus der akademischen Apparate: Nach der Medizin werden sie nun von den Sozialwissenschaften als Forschungsobjekt entdeckt.

7.2. Diskussion um den Opferbegriff


Auch in Punkto gemeinsamer politischer Organisierung sind zunächst die Besonderheiten der Situation Intersexueller zu analysieren, bevor gemeinsame Interessen behauptet werden:

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7.3. Zur Differenz zwischen Homo- / Trans-sexuellen und Intersexuellen


125 Siehe hierzu auch unsere Diskussion zum Begriff Intersexualität im Kapitel 2 dieser Arbeit.
Intersexuellen um die Anerkennung und vor allem um den Erhalt ihres angeborenen Geschlechts und um die Beendigung einer invasiven Medizin geht.  

7.3.1. Konzept des Dritten Geschlechts führt zu Pathologisierung

Klauda weist aber noch auf einen weiteren Punkt hin: Mit der Verwischung der Unterschiede zwischen Schwulen, Lesben und Transsexuellen auf der einen Seite und Intersexuellen auf der anderen Seite werde „das von der Sexualmedizin begründete Konzept des Dritten Geschlechts aus der Anfangszeit des 20. Jahrhunderts neu aufgelegt“. Wenn dann die Medizin unter diesem Oberbegriff wieder unterschichtslos Transsexuelle, Homosexuelle und Hermaphroditen zusammenfassen könne, hätten auch Lesben und Schwule eine „pathologische Medizin wieder am Hals“.  


131Reiter, Michel, „Ein normales Leben ermöglichen“, in: Gigi Nr. 8, Juli / August 2000, S. 8.  
132Reiter, Michel, Hurra - das neue Trannschända!, in: Gigi Nr. 11, S. 23.  
8. Politische Forderungen

Gegen Ende unserer Beschäftigung mit Intersexualität drängte sich uns die Frage auf, welche politischen Forderungen sich aus den erarbeiteten Texten ergeben. Dabei haben wir verschiedene Adressaten unterschieden:

Forderungen gegenüber der Medizin als akademischer Disziplin und operierendem Apparat:

- Anerkennung der Behandlung an Intersexuellen vor Einwilligungsfähigkeit als Straftat und Menschenrechtsverletzung,
- Eine unbedingt zu schaffende gendersensible Medizin muss deshalb diese Operationen und Hormonverabreichungen sofort einstellen,
- Eine Veränderung der Lehrpläne des Medizinstudiums ist dringend notwendig: Es darf nicht sein, dass im Medizinstudium nur medizinisches Fachwissen auswendig gelernt wird, ohne eine Selbstreflektion über das spätere Tun zu erlernen,
- Die Trennung zwischen den „two cultures“, wie J. P. Snow die Bereiche der Natur- und der Geisteswissenschaften genannt hat, muss aufgehoben werden, indem die – in den Geisteswissenschaften teilweise schon lange übliche – Inter- und Transdisziplinarität auch in der Medizin eingeführt wird.

Forderungen an den Staat:

- Opferentschädigungszahlungen zur Gewährleistung eines Lebensunterhalts
- Adoptionsvermittlung

Forderungen an die Gesellschaft:

- Es ist eine veränderte Wissensproduktion anzustreben: Das Geschlecht soll für die eigene Identität nicht so wichtig sein. Geschlechtliche Ambiguität ist gegenüber einer Eigentlichkeit hochzuhalten. Identitäten sollen vielfältig, nicht auf zwei beschränkt sein. Dieser multisexuellen Gesellschaft müsste allerdings eine Kulturrevolution voran gehen.
- Bis dahin gilt es, Intersexuelle gesellschaftlich sichtbar zu machen und ihnen einen

134 Forderungen von Intersexuellen sind u.a. zu finden in dem Text: Reiter, Michel, „Ein normales Leben ermöglichen“, in: Gigi Nr. 8, Juli / August 2000, S. 11.
136 Reiter, Michel, „Ein normales Leben ermöglichen“, in: Gigi Nr. 8, Juli / August 2000, S.11.

9. Resumee

Im folgenden möchten wir keine ausführliche Zusammenfassung des Forschungsberichtes geben, sondern die wichtigsten Ergebnisse noch einmal kurz wiedergeben. Folgende Punkte waren für unsere Arbeitsgruppe besonders wichtig: Der Blick in die Geschichte zeigte uns, dass der Wechsel des Geschlechts erst seit dem 19. Jahrhundert verboten ist, nachdem sich der biologisch-medizinische Apparat installiert hat. Dabei kristallisierte sich für uns die Erkenntnis heraus, dass gesellschaftliche Diskurse gewalttätig zum Offenbarungseid zwingen können, ohne dass eine aktive Person, ein Täter verantwortlich sein muss.


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138 Reiter, Michel, Theoretische Differenz, symbolische Nähe, in: Gigi Nr. 6, März / April 2000, S. 22.
gender-Modell geformt, das soziale Geschlecht erschafft das biologische. Es zeigt sich, dass es bei den geschlechtlichen Normierungen keineswegs um die Interessen der Betroffenen, sondern um die Absicherung dichotomer Geschlechterverhältnisse geht.\textsuperscript{140} Intersexualität wird mittels der binären Geschlechternorm zugleich hervorgebracht wie verboten.\textsuperscript{141}

Im krassen Gegensatz zu den ärztlichen Konzepten stehen die Erfahrungen der operierten Menschen. Sie sehen die Operationen nicht als Wohltat zur Verhinderung von Leid, sondern als Folter. Ihr Körper wird mit Gewalt gezwungen, ein anderer zu sein, sie werden mit Gewalt in ein kulturelles Raster gepresst, in das sie nicht hineinpassen. Hinzu kommt die sexualisierte Gewalt durch die behandelnden Ärzte, etwa bei der Bougierung (‘Dehnung’) der Scheide. Da die medizinische Selbstlegitimation mit diesen Ausführungen also hinfällig ist, muss es einen anderen Grund dafür geben, das Intersexuelle zwangsoperiert werden. Wir sind zu dem Schluss gekommen, dass Intersexuelle für die herrschenden Geschlechterverhältnisse eine Bedrohung darstellen. Sie offenbaren die zwangsheterosexuelle Zweigeschlechtlichkeit nur zu offensichtlich als kulturelles Artefakt. Sie stürzen das System in eine Identitätskrise. Demnach schützt der ärztliche Präventionsgedanke also ‘die Gesellschaft’ vor Intersexuellen, nicht etwa Intersexuelle vor ‘der Gesellschaft’. Individuell kann nicht gelöst werden, was nur gesellschaftlich geht.


\textsuperscript{140}Engel, Antke, ene mene meck und du bist weg – über die gewaltsame herstellung der zweigeschlechtlichkeit.
\textsuperscript{141}Engel, Antke, ene mene meck und du bist weg – über die gewaltsame herstellung der zweigeschlechtlichkeit.
Als Ausblick steht für uns fest, dass eine grundsätzlichere Veränderung des polaren Denkens in Richtung einer pluralen Geschlechterdifferenz, einer Vielgeschlechtlichkeit jenseits der Kategorien 'Frau' und 'Mann' dringend notwendig ist. Zum Schluss möchten wir noch auf die Gefahr hinweisen, dass Operationen an Intersexuellen aufgrund der zunehmenden öffentlichen Kritik bald durch unauffälligere vorbeugliche Elimination abgelöst werden könnten. Zur Frage, ob Intersexuelle bereits heute durch ein systematisches pränatales Screening ausgefiltert werden, haben wir keine genauen Angaben gefunden. Es ist aber zumindest klar, dass Föten mit bestimmten, der Intersexualität zugerechneten Syndromen, nach §218a bis zum neunten Monat abgetrieben werden können, „wenn schwerwiegende Beeinträchtigungen des körperlichen oder seelischen Gesundheitszustandes der Schwangeren zu erwarten sind - mit anderen Worten, wenn das künftige Kind als nicht zumutbar gilt.“142 Michel Reiter schreibt, über Pränataldiagnostik und In-Vitro-Fertilisation werde man „vermutlich schrittweise eine vollständige Elimination anstreben“.143

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143 Reiter, Michel, Medizinische Intervention als Folter, in: Gigi Nr. 9, Oktober / November 2000, S. 14.
10. Bibliographie

AGGPG/Michel Reiter (Hg.), It All Makes Perfect Sense – Ein Beitrag über Geschlecht, Zwitter und Terror, Bremen 2000.


Engel, Antke, ene mene meck und du bist weg – über die gewaltsame herstellung der zweigeschlechtlichkeit

Fausto-Sterling, Anne, The Five Sexes, Revisited, in:

Fausto-Sterling, Anne, Sexing the Body, How Biologists Construct Human Sexuality, in:

Foucault, Michel, Das wahre Geschlecht, in: Schäffner, Wolfgang, Vogl, Joseph (Hg.), Herculine Barbin. Michel Foucault. Über Hermaphrodismus, Frankfurt am Main 1998.


Hoff, Peter / Jaenick, Dr. Joachim / Miram, Wolfgang (Hg.), Biologie heute 2G (Gymnasium), Hannover 1995.


Reiter, Michel, „Ein normales Leben ermöglichen“, in: Gigi Nr. 8, Juli / August 2000, S. 8-12.
Reiter, Michel, Theoretische Differenz, symbolische Nähe, in: Gigi Nr. 6, März / April 2000, S. 20-23.
Reiter, Michel, Hurra - das neue Transschända!, in: Gigi Nr. 11, S. 22-23.
Tolmein, Oliver / Rotermund, Bertram, Das verordnete Geschlecht, Film, Hamburg 2002.

2. Protokolle

3. Internetseiten
http://www.bodieslikeours.org/girlfriendsarticle/girlfriends5.html
http://www.forschergruppe-intersex.de
http://www.postgender.de