

**UNITED STATES DISTRICT COURT
WESTERN DISTRICT OF WISCONSIN**

CODY FLACK,
SARA ANN MAKENZIE,
MARIE KELLY, and
COURTNEY SHERWIN,

Plaintiffs,

v.

WISCONSIN DEPARTMENT OF
HEALTH SERVICES and
LINDA SEEMEYER, in her official capacity
as Secretary of the Wisconsin Department of
Health Services,

Defendants.

Case No. 3:18-cv-00309-wmc
Judge William Conley

EXPERT WITNESS REPORT OF LOREN S. SCHECHTER, MD

I. PRELIMINARY STATEMENT

My name is Loren S. Schechter, MD. I am a board-certified plastic surgeon. I specialize in performing gender confirming surgeries (including chest reconstruction surgeries, genital reconstruction surgeries, and other procedures to feminize or masculinize the body, as described in more detail below),¹ and I am a recognized expert in this field.

I have been retained by counsel for Plaintiffs in the above-captioned lawsuit to provide an expert opinion on the standards of care for treating individuals diagnosed with gender dysphoria. In particular, I have been asked whether gender confirming surgeries are a safe, effective, and medically accepted treatment for gender dysphoria experienced by transgender individuals, and whether a categorical exclusion on Medicaid coverage for gender confirming surgeries is consistent with the prevailing standards of care for treating transgender individuals diagnosed with gender dysphoria.

II. BACKGROUND AND QUALIFICATIONS

A. Qualifications

The information provided regarding my professional background, experiences, publications, and presentations are detailed in my curriculum vitae. A true and correct copy of my most up-to-date CV is attached as Exhibit A.

¹ I refer to this family of procedures as “gender confirmation” or “gender affirming surgeries” because they are one of the therapeutic tools used to enable people to be comfortable living in accordance with their gender identities. Out of the myriad of labels I’ve heard for these procedures—“sex reassignment surgery,” “gender reassignment surgery,” and “sex change operation,” to name but a few—none is as accurate when it comes to describing what is actually taking place as “gender confirmation” or “gender affirmation surgery.” Most, if not all, of the other names used for these procedures suggest that a person is making a choice to switch genders, or that there is a single “surgery” involved. From the hundreds of discussions I have had with patients over the years, nothing could be further from the truth. This is not about choice; it’s about using one or more surgical procedures as therapeutic tools to enable people to live authentically.

I received my medical degree from the University of Chicago, Pritzker School of Medicine. I completed my residency and chief residency in plastic and reconstructive surgery and a fellowship in reconstructive microsurgery at the University of Chicago Hospitals.

I am currently a Clinical Professor of Surgery at the University of Illinois at Chicago. I also maintain a clinical practice in plastic surgery in Illinois where I treat patients from around the country, including from Wisconsin, as well as from around the world.

I have been performing gender confirming surgeries for over 18 years. For the past four or five years, I have been performing approximately 150 gender confirming procedures every year. I have performed over 500 gender confirming surgeries during my medical career. Currently, approximately 85-90 percent of the patients in my clinical practice are transgender individuals seeking gender confirmation surgeries.

I was a contributing author to the Seventh Version (current) of the World Professional Association for Transgender Health's (WPATH) *Standards of Care for the Health of Transsexual, Transgender, and Gender-Nonconforming People* (WPATH SOC). In particular, I wrote the section focused on the relationship of the surgeon with the treating mental health professional and the physician prescribing hormone therapy. WPATH is in the midst of drafting the eighth version of the WPATH SOC. I am the co-lead on the surgical and postoperative care chapter in the eighth version.

The WPATH SOC provide clinical guidance for health professionals based on the best available science and expert professional consensus. The purpose of the WPATH SOC is to assist health providers in delivering medical care to transgender people to provide them with safe and effective pathways to achieving lasting personal comfort with their gendered selves, in order to maximize their overall health, psychological well-being, and self-fulfillment.

In addition, I have written a number of peer-reviewed journal articles and chapters in professional textbooks about gender confirmation surgeries. In 2016, I published *Surgical Management of the Transgender Patient*, the first surgical atlas (a reference guide for surgeons on how to perform surgical procedures using safe, well-established techniques) dedicated to gender confirming surgeries. A full and complete list of my publications is included in my CV.

I am a guest reviewer for the *Journal of Plastic and Reconstructive Surgery*, the *Journal of Reconstructive Microsurgery*, *JAMA Surgery*, and the *Journal of Sexual Medicine*. I also serve on the editorial board of both *Transgender Health* and the *International Journal of Transgenderism*. Each of these publications is a peer-reviewed medical journal.

I am actively involved in training other surgeons to perform gender confirming surgeries. Last year I started the surgical fellowship in gender surgery at Weiss Memorial Hospital in Chicago. I am also the Medical Director of the Center for Gender Confirmation Surgery at Weiss Memorial Hospital. In addition, I am the site director for a fellowship in reconstructive urology and gender surgery at Weiss Memorial Hospital, under the auspices of the Department of Urology at the University of Illinois at Chicago.

I have given dozens of public addresses, seminars, and lectures on gender confirming surgery, including many through the American Society of Plastic Surgeons. I have also taught a number of courses through WPATH's Global Education Initiative, which provides training courses toward a member certification program in transgender health for practitioners around the world. In addition, I recently co-directed the first live surgery course in gender confirming procedures at Mount Sinai Hospital in New York City, and I am co-directing the second course, scheduled for March 2019. In November 2017, I was an invited discussant at the

Pentagon/Department of Defense during deliberations regarding service of transgender individuals in the military.

I am also a former member of the Board of Governors of the American College of Surgeons and a current member of the Board of Directors of the World Professional Association for Transgender Health.

B. Compensation

I am being compensated at an hourly rate of \$450/hour plus expenses for my time spent preparing this report and providing local testimony (including deposition or providing hearing testimony by telephone or video-teleconference). I will be compensated a flat daily rate of \$7000 for any out-of-town deposition or hearing testimony. My compensation does not depend on the outcome of this litigation, the opinions I express, or the testimony I may provide.

C. Previous Testimony

In the previous four years, I was retained as an expert witness by the defendant in *Willis v. Flagg*, a medical malpractice case heard in Cook County (IL) Circuit Court. In that case, I testified as an expert witness at trial. I was also retained as an expert witness by the defendant in *Carver v. VanRaalte*, a medical malpractice case heard in Rock Island County (IL) Circuit Court. Again, I testified as an expert witness at trial. In addition, I was retained as an expert in two cases where I was deposed: *Boyden v. State of Wisconsin Dep't of Employee Trust Funds*, No. 3:17-cv-00264 (W.D. Wis.), and *Bruce v. State of South Dakota*, No. 5:17-cv-05080-JLV (D.S.D.). I have not given expert testimony at a trial or at a deposition in any other case in the last four years.

III. BASIS FOR OPINIONS

My opinions contained in this report are based on all of the following: (1) my clinical experience of over 20 years of caring for transgender individuals; (2) my review and familiarity with relevant peer-reviewed literature;² and (3) discussions with colleagues and other experts in the field, including attendance and participation in various educational conferences both nationally and internationally. The research I relied on in preparing this report is cited in the footnotes and detailed in the reference list attached as Exhibit B to this report.

IV. DISCUSSION

A. Background on Gender Identity and Gender Dysphoria

The term “transgender” is used to describe individuals whose gender identity, or internal sense of being male or female (or both or neither), differs from the sex they were assigned at birth.

Many transgender individuals experience gender dysphoria at some point in their lives. Gender dysphoria is defined as distress caused by a discrepancy between a person’s gender identity and that person’s primary and/or secondary sexual characteristics. Gender dysphoria is a serious medical condition recognized by the International Classification of Diseases-10 (ICD-10) and the Diagnostic and Statistical Manual of Mental Disorders (DSM-V) published by the American Psychiatric Association. Individuals diagnosed with gender dysphoria have an intense

² I regularly and routinely perform literature searches as an educator, including in my roles as clinical professor of surgery at the University of Illinois, where I participate in fellow, resident, and student education; Director of the Center for Gender Confirmation Surgery at Weiss Memorial Hospital; lecturer for the Global Education Initiative for WPATH; invited lecturer at national and international conferences; co-lead of the surgery and post-operative care chapter of the upcoming WPATH Standards of Care Version 8; an editor and reviewer for peer-reviewed publications; and a course director for various educational opportunities for WPATH, American Society of Plastic Surgeons, and other organizations.

and persistent discomfort with the primary and/or secondary sex characteristics of the sex they were assigned at birth. Gender dysphoria can lead to debilitating anxiety and depression, as well as serious incidents of self-harm, including self-mutilation, suicide attempts, and suicide.

Appropriate medical care, including mental health services, hormone therapy, and gender confirming surgeries, can help alleviate gender dysphoria. Gender confirming surgeries, which bring a person's body into better alignment with their gender identity, have been shown to be an effective treatment for gender dysphoria.

B. Gender Confirming Surgeries are Standard, Medically Accepted, and Medically Necessary Treatments for Gender Dysphoria for Many Transgender People

It is my professional opinion, supported by the prevailing consensus of the medical community, that procedures used to treat gender dysphoria are medically necessary treatments for gender dysphoria for many transgender individuals; are properly considered reconstructive, not cosmetic, in nature; and are safe and effective treatments for gender dysphoria.

1. Applicable Standards of Care for Treating Gender Dysphoria

WPATH is a non-profit professional and educational organization devoted to transgender health. WPATH's mission is "to promote evidence-based care, education, research, advocacy, public policy, and respect in transgender health."³ WPATH publishes *Standards of Care for the Health of Transsexual, Transgender, and Gender Nonconforming People* (WPATH SOC). The WPATH SOC are based on the best available scientific evidence and expert professional consensus. WPATH published the first version of the Standards of Care in 1979. Since that time, the guidelines have been updated seven times, reflecting the significant advances made in the understanding, management, and care of transgender individuals. The WPATH SOC are widely

³ WPATH, Mission and Vision, <https://www.wpath.org/about/mission-and-vision>.

recognized guidelines for the clinical management of transgender individuals with gender dysphoria. Most surgeons who regularly treat individuals experiencing gender dysphoria, including myself, practice in accordance with the WPATH SOC.

As indicated in the WPATH SOC, effective treatment options for gender dysphoria include mental health care, hormone therapy, and various surgical procedures to align a person's primary and/or secondary sex characteristics with the person's gender identity. (WPATH SOC at 9-10). Surgery is often the last and most considered of the treatment options for gender dysphoria in transgender individuals. Not every transgender person wants, requires, or qualifies for every available surgical procedure. In fact, the WPATH SOC note that "[t]he number and sequence of surgical procedures may vary from patient to patient, according to their clinical needs." (WPATH SOC at 58). Evidence shows that while some transgender individuals do not require surgery, "for many others surgery is essential and medically necessary to alleviate their gender dysphoria. For the latter group, relief from gender dysphoria cannot be achieved without modification of their primary and/or secondary sex characteristics to establish greater congruence with their gender identity." (WPATH SOC at 54-55).

The WPATH SOC set forth criteria for initiation of surgical treatment. For adults seeking chest and/or genital reconstruction procedures, the criteria are:

- The patient has the capacity to make fully informed decisions and to consent for treatment.
- If the patient has other significant medical or mental health concerns, they are reasonably well-controlled prior to surgery.

- The patient has persistent gender dysphoria as documented by at least one mental health professional for chest reconstruction surgeries and two such professionals for genital reconstruction surgeries.
- Prior to genital reconstruction surgery, the patient has undergone 12 continuous months of hormone therapy, unless hormone therapy is not clinically indicated for that patient.⁴ The purpose of the prerequisite is to introduce a period of estrogen or testosterone suppression before the patient undergoes a surgical intervention.
- Prior to certain genital reconstruction procedures – metoidioplasty, phalloplasty, or vaginoplasty – the patient has lived for 12 continuous months in a gender role that is congruent with their gender identity. The prerequisite ensures that the patient has ample opportunity to experience and socially adjust in their desired gender role, before undergoing this surgery.⁵ (WPATH SOC at 60).

The Endocrine Society—the leading professional organization devoted to research on hormones and the clinical practice of endocrinology—has also issued clinical guidelines for the treatment of transgender individuals.⁶ The guidelines indicate, that for many transgender individuals, gender confirming surgery is a necessary and effective treatment.⁷

⁴ While not an explicit criterion, the WPATH SOC recommend that individuals undergo 12 months of continuous hormone therapy prior to breast augmentation surgery to obtain the best possible outcome. (WPATH SOC at 59).

⁵ While not an explicit criterion, the WPATH SOC also recommend that these individuals see a mental health or other medical professional during this 12-month period. (WPATH SOC at 60).

⁶ Wylie C Hembree et al., *Endocrine Treatment of Gender-Dysphoric/Gender-Incongruent Persons: An Endocrine Society Clinical Practice Guideline*, 102 *J. Clin. Endocrinology & Metabolism* 3869 (2017).

⁷ *Id.*

The broader medical community, including the American Medical Association, American Psychological Association, American Psychiatric Association, American College of Obstetricians and Gynecologists, American Academy of Family Physicians, and World Health Organization, recognizes that gender confirming surgery is standard, appropriate, and necessary treatment for many people with gender dysphoria.

2. Surgical Treatments for Gender Dysphoria

For transgender women (women who were assigned male at birth and have a female gender identity), surgical treatment options that are generally accepted in the medical community and are consistent with the WPATH SOC include, but are not limited to:

- Chest reconstruction surgery: augmentation mammoplasty (breast implants);
- Genital reconstruction surgeries: penectomy (removal of the penis), orchiectomy (removal of the testes), vaginoplasty, clitoroplasty, and/or vulvoplasty (creation of female genitalia including the labia minora and majora); and
- Other surgeries to feminize the body, such as: reduction thyroid chondroplasty (reduction of the Adam's apple), voice modification surgery, suction-assisted lipoplasty and/or lipofilling (contour modeling) of the waist, hair transplantation, and facial feminization procedures. (WPATH SOC at 57).

For transgender men (men who were assigned female at birth and have a male gender identity), surgical treatment options that are generally accepted in the medical community and are consistent with the WPATH SOC include, but are not limited to:

- Chest reconstruction surgery: subcutaneous mastectomy, creation of a male chest;
- Genital reconstruction surgeries: hysterectomy/salpingo-oophorectomy (removal of the uterus and ovaries), reconstruction of the fixed part of the urethra, which

can be combined with a metoidioplasty or a phalloplasty (creation of a penis), vaginectomy (removal of the vagina), scrotoplasty (creation of the scrotum), and implantation of erection and/or testicular prostheses; and

- Other surgeries to masculinize the body, such as: liposuction, lipofilling, pectoral implants, and body contouring procedures. (WPATH SOC at 57).

3. Gender Confirmation Surgeries are Reconstructive, Not Cosmetic

The medical community and insurance providers recognize a distinction between reconstructive surgery, which is medically necessary, and cosmetic surgery, which generally is not. No particular procedure is inherently cosmetic or inherently reconstructive; rather, the underlying diagnosis determines whether the procedure is considered cosmetic or reconstructive.

With respect to surgical treatments for gender dysphoria, the medical community generally consider those surgeries to be reconstructive. This is true even though the same surgical procedures might be considered cosmetic when performed on someone without a diagnosis of gender dysphoria. Gender confirming surgeries are not cosmetic because, when performed in accordance with the WPATH SOC, they are clinically indicated to treat the underlying medical condition of gender dysphoria. Indeed, as explained further below, the surgical procedures listed above to treat gender dysphoria are similar to other reconstructive procedures performed for other diagnoses (e.g., breast cancer). Because these medically necessary procedures help transgender individuals live and present in a manner more consistent with their gender identity and therefore reduce their gender dysphoria, the professional medical consensus is that these are appropriately categorized as reconstructive procedures.

Certain surgical procedures are reconstructive when used to treat gender dysphoria or another medical condition, but are cosmetic when they are used only to alter one's appearance

without an underlying medical diagnosis (e.g., a cisgender woman obtaining a breast augmentation to improve her self-esteem). While the procedures themselves are technically similar, the reasons for performing the procedures are not. Unlike the transgender patient with gender dysphoria, the cisgender woman does not have a recognized medical condition for which the surgery performed is a clinically indicated treatment.

Earlier in this case, the State presented an expert report from Dr. Daniel Sutphin in which he asserted, incorrectly, that gender confirmation surgeries are not medically necessary because they may involve the removal of physiologically healthy tissue. However, a number of medically necessary surgeries for conditions other than gender dysphoria similarly involve the removal of healthy tissue. The most obvious examples are prophylactic mastectomy or prophylactic hysterectomy/oophorectomy for cisgender women who are carriers of one of the BRCA (breast cancer susceptibility) genes. Women may undergo surgical removal of their breasts, uteri, and ovaries (presumably healthy and non-cancerous) so as to reduce their risk of developing cancer, which would be considered medically necessary.

C. Gender Confirming Surgeries are Safe and Effective

The prevailing peer-reviewed clinical research, as well as my own clinical expertise as a plastic surgeon specializing in gender confirming surgeries, shows that surgical procedures for gender dysphoria are safe and effective, and that many of these procedures are analogous to surgical procedures used to treat other medical conditions.

1. Gender Confirming Surgical Procedures Are Safe

It is my professional opinion, based on my clinical experience and review of available peer-reviewed research, that gender confirmation surgeries are safe. Notably, when performing gender confirming surgery, surgeons use many of the same procedures that they use to treat other

medical conditions. The fact that the medical community deems these analogous procedures sufficiently safe to treat conditions other than gender dysphoria is by itself more than sufficient to support the safety of those surgeries to treat gender dysphoria.

For example, surgeons regularly perform mastectomies and chest/breast reconstruction, hysterectomies/salpingo-oophorectomies, and orchiectomies to treat individuals with cancer, or a genetic predisposition to cancer (BRCA 1, 2 genes in the case of prophylactic mastectomy or oophorectomy). Similarly, surgeons perform procedures to reconstruct external genitalia for individuals who have certain medical conditions (e.g., cancer) or who have suffered traumatic injuries or disabling infections to their genitalia. This would include procedures to correct conditions such as hypospadias, epispadias, exstrophy, fournier's gangrene, penile webbing, or buried penis (which can occur as a result of obesity, diabetes, or recurrent infections). This would also include procedures to correct conditions such as congenital absence of the vagina or reconstruction of the vagina/vulva following oncologic resection, traumatic injury, or infection.

When billing insurers for reimbursement, health care providers use Current Procedural Terminology (CPT) codes, which are developed and maintained by the American Medical Association. The same code or codes may apply to a particular procedure regardless of whether the procedure is performed on a transgender patient or a cisgender patient. For example, a subcutaneous mastectomy may be performed for a cisgender woman to reduce her risk of breast cancer or for a transgender man with gender dysphoria. The same CPT code may be used for both procedures.

Gender confirming surgeries do not have a particularly high rate of complications when compared with analogous procedures for other conditions. For example, a recent study of 7,905 persons with gender dysphoria, of whom 1,047 underwent surgery between 2009-2015, revealed

an overall complication rates for all surgical procedures on persons with gender dysphoria of only 5.8%.⁸

Looking specifically at the complication rates for chest surgeries (subcutaneous mastectomy and chest wall contouring), two recent study reveal a complication rate among transgender men of between 11% -12%,⁹ in comparison to the complication rate of 43% for cisgender women undergoing breast reduction shown in a 2005 study.¹⁰ Likewise, in a systematic review of cisgender women undergoing nipple-sparing mastectomy and immediate breast reconstruction using breast implants and acellular dermal matrix, the complication rates include: 11% skin necrosis, 5% nipple necrosis, 12% infection, 1% hematoma, 5% seroma, 4% explanation, and 9% unplanned return to the operating room.¹¹ Similarly, complication rates for vaginoplasties (of all forms) in transgender women with gender dysphoria are similar to rates of complications for cisgender women undergoing vaginal or vulvar reconstruction for other

⁸ Lane, M., et al. Trends in gender-affirming surgery in insured patients in the United States. *Plastic and Reconstructive Surgery – Global Open*. 2018; 6(4), e1738. doi: 10.1097/GOX.0000000000001738.

⁹ Berry, M., et al. Female-to-male transgender chest reconstruction: A large consecutive, single-surgeon experience. *J Plast Reconstr Aesthet Surg*. 2012 Jun; 65(6):711-9. doi: 10.1016; Agarwal, A. et al. Quality of life improvement after chest wall masculinization in female-to-male transgender patients: A prospective study using the BREAST-Q and Body Uneasiness Test. *J Plast Reconstr Aesthet Surg*. 2018 May;71(5):651-657. doi: 10.1016.

¹⁰ Cunningham, B., et al. Analysis of breast reduction complications derived from the BRAVO study. *Plast Reconstr Surg*. 2005 May;115(6):1597-604.

¹¹ Heidemann, L., et al. Complications following nipple-sparing mastectomy and immediate acellular dermal matrix implant-based breast reconstruction-A systematic review and meta-analysis. *Plast Reconstr Surg Glob Open*. 2018 Jan 12;6(1):e1625. doi: 10.1097.

medical conditions (e.g., cancer).¹² In short, the complication rates for gender confirming surgeries are lower than or in the same range as the rates for the same surgeries when used to treat cisgender patients for other conditions.

2. Gender Confirmation Surgeries Effectively Treat Gender Dysphoria

It is my professional opinion, based on decades of clinical experience, as well as a substantial body of peer-reviewed research, that standard medical surgical treatments for gender dysphoria are effective when performed in accordance with the WPATH SOC.

One peer-reviewed study of transgender men found that 91% of a sample who received phalloplasty reported that the surgery was effective in aligning their physical appearance with their male gender identity.¹³ Another peer-reviewed study of transgender men who received chest reconstruction found that the procedure improved psychosocial well-being and physical

¹² *Compare* Manrique, O., et al. Complications and Patient-Reported Outcomes in Male-to-female Vaginoplasty-Where We Are Today. *Annals of Plastic Surgery*: June 2018; 80(6): 684–691. doi: 10.1097; Gaither, T., et al. Postoperative Complications Following Primary Penile Inversion Vaginoplasty Among 330 Male-to-Female Transgender Patients. *J Urol*. 2018 Mar; 199(3):760-765. doi: 10.1016 to Crosby, M., et al. Outcomes of Partial Vaginal Reconstruction with Pedicled Flaps following Oncologic Resection. *Plast Reconstr Surg*. 2011 Feb;127(2):663-9. doi: 10.1097. *See also* Di Donato, V., et al. Vulvovaginal reconstruction after radical excision from treatment of vulvar cancer: evaluation of feasibility and morbidity of different surgical techniques. *Surg Oncol*. 2017 Dec;26(4):511-521. doi: 10.1016 (flap-related complications); McArdle, A., et al. Vaginal reconstruction following radical surgery for colorectal malignancies: a systematic review of the literature. *Ann Surg Oncol*. 2012 Nov;19(12):3933-42. doi: 10.1245 (donor site and flap-related complications); Versteegh, H., et al., (2015). Postoperative complications after reconstructive surgery for cloacal malformations: a systematic review. *Tech Coloproctol*. 2015; 19(4): 201–207. doi: 10.1007.

¹³ Leriche, A., Timsit, M., Morel-Journal, N., Bouillot, A., Dembele, D., & Ruffion, A. (2008). Long-term outcome of forearm free-flap phalloplasty in the treatment of transsexualism. *BJU International*, 101(10), 1297-1300. doi:10.1111/j.1464-410x.2007.07362; *see also* Morrison, S. D., Shakir, A., Vyas, K. S., Kirby, J., Crane, C. N. & Lee, G. K. (2016). Phalloplasty: A Review of Techniques and Outcomes. (concluding that “[P]halloplasty is highly efficacious and beneficial to patients.”).

well-being among participants.¹⁴ Similarly, a pre-operative and six-month post-operative survey of transgender male patients found strong increases in positive body image, as well as decreases in gender dysphoria and feelings of low self-worth.¹⁵

Peer-reviewed studies make similar findings for surgeries for transgender women. For example, a peer-reviewed study of transgender women found that those who underwent breast augmentation surgeries experienced statistically significant improvements in their psychosocial well-being.¹⁶ Another peer-reviewed study of transgender women who had vaginoplasty found that study participants' mean improvement in quality of life after surgery was 7.9 on a scale from -10 to 10.¹⁷ Another study of transgender women found that surgical interventions were highly correlated with alleviating gender dysphoria.¹⁸ A recent literature review concluded that gender confirmation surgery is effective at improving quality of life, overall happiness, and sexual functioning in transgender women with gender dysphoria appropriately selected with WPATH

¹⁴ Agarwal, A. et al., (2018). Quality of life improvement after chest wall masculinization in female-to-male transgender patients: A prospective study using the BREAST-Q and Body Uneasiness Test, 71, 651-657.

¹⁵ Hadj-Moussa, M., et al. Feminizing Genital Gender-Confirmation Surgery, 2018, 1-14. *Sex Med Rev.* 2018 Jul;6(3):457-468.e2. doi: 10.1016; Van de Grift, et al. Body Image in Transmen: Multidimensional Measurement and the Effects of Mastectomy. *J Sex Med.* 2016 Nov;13(11):1778-1786. doi: 10.1016.

¹⁶ Weigert, R., Frison, E., Sessiecq, Q., Mutairi, K. A., & Casoli, V. (2013). Patient Satisfaction with Breasts and Psychosocial, Sexual, and Physical Well-Being after Breast Augmentation in Male-to-Female Transsexuals. *Plastic and Reconstructive Surgery*, 132(6), 1421-1429. doi:10.1097/01.prs.0000434415.70711.49.

¹⁷ Horbach, S. E. R., Bouman, M., Smit, J. M., Ozer, M., Buncamper, M. & Mullender, M. G. (2015). Outcome of Vaginoplasty in Male-to-Female Transgenders: A Systematic Review of Surgical Techniques.

¹⁸ Hess, J., Neto, R., Panic, L., Rubben, H. & Senf, W. (2014). Satisfaction with Male-to-Female Gender Reassignment Surgery. (Among survey respondents, the majority (90.2%) said that that their expectations for life as a woman were fulfilled after surgery. A similarly high percentage (85.4%) saw themselves as women.).

SOC criteria.¹⁹ Another recent post-operative and six-month follow-up survey of transgender female patients found improvements in quality of life in a significant majority of patients.²⁰

It must be noted that while surgery can treat gender dysphoria effectively by aligning transgender people's bodies with their gender identity, surgery alone cannot fully eliminate the stigma and discrimination that transgender people face. Moreover, it is rare for any surgery to eliminate morbidity and mortality for the underlying condition. For example, people who have surgery to remove a cancerous tumor may still experience higher rates of morbidity and mortality than the general population, but that does not mean that they should not undergo the surgery, or that cancer surgeries are ineffective. And, those who receive such surgery generally have reduced morbidity and mortality compared to those with the same condition who do not, even if morbidity and mortality for both groups are higher than average. The continued existence of elevated morbidity and mortality rates, compared to the population at large, therefore say nothing about whether a treatment is a safe and effective means of treating an underlying condition. This is as true for gender dysphoria as it is for other conditions.

The quality of the evidence supporting gender confirmation surgeries is comparable to that supporting many surgeries and clinical procedures—especially in the field of plastic surgery. While it is true that surgical treatments for gender dysphoria have not been subjected to randomized, double-blind, placebo-controlled studies—the gold standard for scientific studies—that is true for many surgical procedures. Such studies cannot always be used to test clinical procedures because of inherent limitations to our ability to conduct such studies in clinical

¹⁹ Hadj-Moussa, M., et al. Feminizing Genital Gender-Confirmation Surgery, 2018, 1-14. 2018 Jul;6(3):457-468.e2. doi: 10.1016.

²⁰ Papadopoulos, N.A., et al. Male-to-Female Sex Reassignment Surgery Using the Combined Technique Leads to Increase Quality of Life in a Prospective Study. *Plast Reconstr Surg*. 2017 Aug;140(2):286-294. doi: 10.1097.

medicine. First, it is unethical to withhold medically necessary care. As such, in many situations, clinicians cannot conduct a study that uses a control group who is deprived of the treatment being studied. Second, it is not possible to perform a double-blind study of surgeries that modify body parts, nor is there a placebo that can mimic such a surgery (unlike studies that use placebo drug regimens, for example, people will know if they have had an operation or not). Third, for conditions like gender dysphoria that are relatively uncommon, sample sizes of individuals with the condition who are available to participate in a clinical study tend to be small. This is especially true where, as with gender dysphoria, treatment for a condition has not been covered by insurance programs, since that very lack of access to the procedure results in there being fewer people who have received treatment who can participate in a prospective study of that treatment's effects.

Additionally, clinical and scientific literature is only one component of how surgeons determine whether a particular procedure is appropriate. We not only consider the literature *en masse*, but must also account for our own clinical experience and that of our colleagues, as well as our patients' experiences and input. Here, the existing literature indicates that gender confirming surgeries are safe and effective treatment for gender dysphoria. My own experience is consistent with the literature and the experiences documented by clinicians across the globe: that gender confirming surgeries are safe and effective treatment for gender dysphoria.

Although the State, through the report of Dr. Sutphin, has previously suggested in this case that gender confirming surgeries are not effective because some patients have expressed regret, that position is not supported by the prevailing medical consensus, peer-reviewed research, or clinical experience treating transgender patients. To the contrary, all available research—as well as my own clinical experience—indicates that very few patients experience

regret when gender confirming surgery is provided in accordance with the WPATH Standards of Care by a qualified surgeon. While regret of any kind is rare (0.6% in transgender women and 0.3% of transgender men),²¹ what researchers term “true regrets,” as opposed to regrets due to lack of social acceptance for being transgender, comprise an even smaller percentage (approximately half this group, roughly 0.3% in transgender women and 0.15% in transgender men).²²

In reality, the overwhelming majority of patients who obtain gender confirming surgery consistent with the standards of care are satisfied and experience a reduction of gender dysphoria. For the vast majority of transgender people who seek such surgery, the surgery is successful at treating gender dysphoria and alleviating a lifelong struggle to find peace of mind and comfort with their bodies.

V. SUMMARY OF OPINIONS AND CONCLUSIONS

Based on my 18 years of clinical experience performing gender confirming procedures and caring for transgender individuals, my knowledge of the standards of care and relevant peer-reviewed literature, and my discussions and interactions with experts throughout the world, it is my professional opinion that gender confirming surgeries are a safe, effective, and medically necessary treatments for gender dysphoria in many transgender individuals. In my experience, the overwhelming number of individuals who undergo gender confirming procedures describe

²¹ Wiepjes, et. al. The Amsterdam Cohort of Gender Dysphoria Study 1972-2015: Trends in Prevalence, Treatment, And Regrets. *J Sex Med.* 2018 Apr;15(4):582-590. doi: 10.1016.

²² *Id.* at 585, 587 (researchers classified “social regrets” as those experienced by individuals who still identified as transwomen, but reported feeling “ignored by surroundings” or regretted loss of relatives,” and classified “true regrets” as those experienced by individuals who “thought gender-affirming treatment would be a ‘solution’ for, for example, homosexuality or [lack of] personal acceptance, but, in retrospect, regretted the diagnosis and treatment”).

relief and/or reduction of their gender dysphoria and improvement in their quality of life and overall functioning.

Furthermore, based on my clinical and professional experience and my ongoing review of the literature, it is my professional opinion that the denial of necessary medical care is likely to perpetuate gender dysphoria and create or exacerbate other medical issues, such as depression and anxiety, leading to an increased possibility of self-harm, negative health outcomes, and even suicide.

In conclusion, it is my professional opinion that the Wisconsin regulation prohibiting Medicaid coverage of gender confirming surgery is inconsistent with both the prevailing standards of care for treating transgender individuals diagnosed with gender dysphoria and with the peer-reviewed scientific and medical research demonstrating that gender confirming surgeries are safe and effective treatments for gender dysphoria. To the extent the Wisconsin regulation is premised on the assumption that gender confirming surgical care is never medically necessary, that assumption is wrong. The standards of care confirm, based on clinical evidence, that gender confirmation surgeries are medically necessary to help people alleviate an often lifelong struggle to find peace of mind and lasting comfort with their bodies.

Respectfully submitted,



Loren S. Schechter, MD

DATE: January ¹²_, 2019

EXHIBIT A

C.V. of Loren S. Schechter, MD

Curriculum Vitae

NAME: LOREN SLONE SCHECHTER, MD, FACS

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BIRTHDATE: August 14, 1968

BIRTHPLACE: Galveston, Texas

MARITAL STATUS: Married

SPOUSE: Rebecca Brown Schechter, MD

CHILDREN: Owen Slone Schechter

Miles Slone Schechter

CERTIFICATION: The American Board of Plastic Surgery 2001
Certificate Number 6271
Date Issued: September 2001
Maintenance of Certification: 2011

EDUCATION:
1986-1990 The University of Michigan BS, 1990
1990-1994 The University of Chicago MD, 1994
Pritzker School of Medicine

POSTGRADUATE TRAINING:
Residency: The University of Chicago Hospitals 1994-1999
Coordinated Training Program in
Plastic and Reconstructive Surgery
Chief Resident: The University of Chicago Hospitals 1998-1999
Section of Plastic and Reconstructive
Surgery
Fellowship: Reconstructive Microsurgery 1999-2000
The University of Chicago Hospitals
Section of Plastic and Reconstructive
Surgery

TEACHING APPOINTMENT:
Clinical Professor of Surgery, The University of
Illinois at Chicago

Associate Professor, Physician Assistant Program,
College of Health Professionals, Rosalind Franklin
University

LICENSURE: Illinois
Illinois Controlled Substance
DEA

STAFF APPOINTMENTS:

University of Illinois at Chicago Hospital
Advocate Lutheran General Hospital
Louis A. Weiss Memorial Hospital
Illinois Sports Medicine and Orthopedic Surgery Center

HONORS AND AWARDS:

2015 University of Minnesota Program in Human Sexuality
Leadership Council
2014 National Center for Lesbian Rights honored guest
2013 Illinois State Bar Association Award for
Community Leadership
2010 Advocate Lutheran General 2009 Physicians
Philanthropy Leadership Committee-Outstanding
Leadership
2009 Advocate Lutheran General Hospital Value Leader
1994 Doctor of Medicine with Honors
1994 University of Chicago Department of
Surgery Award for Outstanding
Performance in the Field of Surgery
1994 Catherine Dobson Prize for the Best Oral Presentation
Given at the 48th
Annual Senior Scientific Session in
The Area of Clinical Investigation
1993 Alpha Omega Alpha
1991 University of Chicago National Institutes
Of Health Summer Research Award
1990 Bachelor of Science with High Distinction
And Honors in Economics
1990 James B. Angell Award for Academic Distinction
1989 Omicron Delta Epsilon-National Economic Honor
Society
1988 College Honors Program Sophomore Honors Award
For Academic Distinction
1988 Class Honors (Dean's List)

MEMBERSHIPS:

2018- The American Association of Plastic Surgeons
2016- The American Society for Gender Surgeons
(founding member and president-elect)
2010- World Society for Reconstructive Microsurgery
2005- The University of Chicago Plastic Surgery Alumni
Association
2005- The Chicago Surgical Society
2004- The American Society for Reconstructive Microsurgery
2003- The American College of Surgeons
2002- The American Society of Plastic Surgeons
2001- Illinois Society of Plastic Surgeons (formerly,
Chicago Society of Plastic Surgeons)
2001- The American Society of Maxillofacial Surgeons
2001- American Burn Association
2001- Midwest Association of Plastic Surgeons
2001- WPATH
1994- The University of Chicago Surgical Society
1994- The University of Chicago Alumni Association
1992- American Medical Association
1992- Illinois State Medical Society

1992- Chicago Medical Society
1990- The University of Michigan Alumni Association

CURRENT HOSPITAL COMMITTEES:

Director, Center for Gender Confirmation Surgery,
Louis A. Weiss Memorial Hospital

PROFESSIONAL SOCIETY COMMITTEES:

Board of Directors, at-large, The World Professional
Association for Transgender Health

PlastyPac, Chair, Board of Governors

American Society of Plastic Surgeons, Coding and
Payment Policy Committee

American Society of Plastic Surgeons, Practice
Management Education Committee

Medicare Carrier Advisory Committee

Chair of the Metro Chicago District #2 Committee on
Applicants, American College of Surgeons

American Society of Plastic Surgery, Health Policy
Committee

American Society of Plastic Surgery, Patient Safety
Committee

OTHER:

Guest Book Reviewer, Plastic and Reconstructive
Surgery

Editorial Board, Transgender Health

Editorial Board (Associate Editor), International
Journal of Transgenderism

Fellow of the Maliniac Circle

Guest Reviewer, Journal of Reconstructive
Microsurgery

Guest Reviewer, Journal of Plastic and Reconstructive
Surgery

Guest Reviewer, Journal of Sexual Medicine

Guest Editor, Clinics in Plastic Surgery, Transgender
Surgery (Elsevier Publishing)

Guest Reviewer, The Journal of Plastic and
Reconstructive Surgery

PREVIOUS EDITORIAL ROLE:

Guest Reviewer, EPlasty, online Journal

Module Editor for Patient Safety, Plastic Surgery
Hyperguide

Editorial Advisory Board, Plastic Surgery Practice

Guest Reviewer, International Journal of
Transgenderism

Guest Reviewer, Pediatrics

PREVIOUS ACADEMIC APPOINTMENT:

Visiting Clinical Professor in Surgery, The
University of Illinois at Chicago

Chief, Division of Plastic and Reconstructive
Surgery, Chicago Medical School, Rosalind Franklin
University of Medicine and Science

Associate Professor of Surgery, The College of Health
Professionals, Rosalind Franklin University

Clinical Associate in Surgery, The University of
Chicago

PREVIOUS HOSPITAL COMMITTEES:

Division Director, Plastic Surgery, Lutheran General
Hospital

Division Director, Plastic Surgery, St. Francis
Hospital

Medical Staff Executive Committee, Secretary,
Advocate Lutheran General Hospital

Credentials Committee, Lutheran General Hospital

Pharmacy and Therapeutics Committee Lutheran General
Hospital

Operating Room Committee, St. Francis Hospital

Cancer Committee, Lutheran General Hospital
-Director of Quality Control

Risk and Safety Assessment Committee, Lutheran
General Hospital

Nominating Committee, Rush North Shore Medical Center

Surgical Advisory Committee, Rush North Shore Medical
Center

Section Director, Plastic Surgery, Rush North Shore
Medical Center

PREVIOUS SOCIETY COMMITTEES:

Board of Governors, Governor-at-large, The American College of Surgeons

American College of Surgeons, International Relations Committee

Chair, Government Affairs Committee, American Society of Plastic Surgeons

President, The Metropolitan Chicago Chapter of The American College of Surgeons

2012 Nominating Committee, American Society of Plastic Surgeons

Program Committee, The World Society for Reconstructive Microsurgery, 2013 Bi-Annual Meeting

President, Illinois Society of Plastic Surgeons

Vice-President, The Illinois Society of Plastic Surgeons (formerly the Chicago Society of Plastic Surgery)

Vice-President, The Metropolitan Chapter of the American College of Surgeons

American Society of Plastic Surgery, Chairman, Patient Safety Committee

2006-2007 Pathways to Leadership, The American Society of Plastic Surgery

2005 & 2006 President, The University of Chicago Plastic Surgery Alumni Association

2003 Leadership Tomorrow Program, The American Society of Plastic Surgery

Senior Residents Mentoring Program, The American Society of Plastic Surgery

American Society of Maxillofacial Surgery, Education Committee

Alternate Councilor, Chicago Medical Society

American Society of Aesthetic Plastic Surgery, Electronic Communications Committee

American Society of Aesthetic Plastic Surgery, Intranet Steering Committee

American Society of Aesthetic Plastic Surgery,
International Committee

Membership Coordinator, The Chicago Society of
Plastic Surgeons
The Illinois State Medical Society, Governmental
Affairs Council

The Illinois State Medical Society, Council on
Economics

Chicago Medical Society, Physician Review Committee
-Subcommittee on Fee Mediation

Chairman, Chicago Medical Society, Healthcare
Economics Committee

Secretary/Treasurer, The Metropolitan Chicago Chapter
of the American College of Surgeons

Scientific Committee, 2007 XX Biennial Symposium
WPATH

Local Organizing Committee 2007 WPATH

Secretary, The Chicago Society of Plastic Surgeons

Treasurer, The Chicago Society of Plastic Surgeons

Council Member, The Metropolitan Chicago Chapter of
the American College of Surgeons

INTERNATIONAL MEDICAL SERVICE:

Northwest Medical Teams
Manos de Ayuda (Oaxaca, Mexico)

Hospital de Los Ninos (San Juan, Puerto Rico)

COMMUNITY SERVICE:

Board of Directors, Chicago Plastic Surgery Research
Foundation

PREVIOUS COMMUNITY SERVICE:

Board of Directors, Committee on Jewish Genetic
Diseases, Jewish United Fund, Chicago, Illinois

Governing Council, Lutheran General Hospital, Park
Ridge, Il

Lutheran General Hospital Development Council, Park
Ridge, Il

Lutheran General Hospital Men's Association, Park
Ridge, Il

Advisory Board, Committee on Jewish Genetic Diseases,
Cancer Genetics Subcommittee, Jewish United Fund,
Chicago, Illinois

Health Care Advisory Board, Congressman Mark Kirk,
10th Congressional District, Illinois

Major Gifts Committee, Saint Francis Hospital
Development Council, Evanston, Il

Visiting Professor:

1. University of Utah, Division of Plastic Surgery, November 6-8, 2014.
2. Northwestern University, Division of Plastic Surgery, April 21-22, 2016.
3. The University of North Carolina, Division of Plastic Surgery, March 28-29, 2017
4. Georgetown University, Department of Plastic Surgery, May 17-18, 2017
5. The University of Basel, Basel, Switzerland, August 31-September 1, 2018
6. The University of Toronto, Toronto, Ontario, Canada, February 21-22, 2019 (pending)

Invited Discussant:

1. Department of Defense, Military service by people who are transgender, Invitation from Terry Adirim, M.D., M.P.H. Deputy Assistant Secretary of Defense for Health Services Policy & Oversight, The Pentagon, November 9, 2017

Research Interests:

1. Role of Omental Stem Cells in Wound Healing (Grant: Tawani Foundation)
2. Robotic-Assisted Bilateral Prophylactic Nipple Sparing Mastectomy with Immediate Tissue Expander/Implant Reconstruction (Pending submission to the FDA for Investigational Device Exemption in association with Intuitive Surgical)
3. Transgender Health and Medicine Research Conference, National Institutes of Health, Bethesda, MD May 7-8, 2015

BIBLIOGRAPHY:

PEER REVIEWED ARTICLES:

1. E. Wall, D. A. Schoeller, **L. Schechter**, L.J. Gottlieb: Measured Total Energy Requirements of Adult Patients with Burns. *The Journal of Burn Care and Rehabilitation* 20:329, 1999.
2. David C. Cronin, II, **Loren Schechter**, Somchi Limrichramren, Charles G. Winans, Robert Lohman, and J. Michael Millis, Advances in Pediatric Liver Transplantation: Continuous Monitoring of Portal Venous and Hepatic Artery Flow with an Implantable Doppler Probe. *Transplantation* 74(6):887-889, 2002.

3. Robert F. Lohman, **Loren S. Schechter**, Lawrence S. Zachary, Solomon Aronson: Evaluation of Changes in Skeletal Muscle Blood Flow in the Dog with Contrast Ultrasonography Revisited: Has the Technique Been Useful, and Where are We Headed Now? *The Journal of Plastic and Reconstructive Surgery* 111(4):1477-1480, 2003.
4. Alvin B. Cohn, Eric Odessey, Francis Casper, **Loren S. Schechter**: Hereditary Gingival Fibromatosis: Aggressive Two-Stage Surgical Resection in Lieu of Traditional Therapy, *The Annals of Plastic Surgery* Vol 57, Number 5, November 2006.
5. Eric Odessey, Al Cohn, Kenneth Beaman, and **Loren Schechter**: Mucormycosis of the Maxillary Sinus: Extensive Destruction with an Indolent Presentation, *Surgical Infections*, Vol. 9, Number 1, 2008
6. Iris A. Seitz, MD, David Tojo, MD, **Loren S. Schechter**, MD Anatomy of a Medication Error: Inadvertent Intranasal Injection of Neosynephrine During Nasal Surgery - A Case Report and Review of The Literature (accepted for publication, *Journal of Plastic and Reconstructive Surgery*, March 2010)
7. Iris Seitz, MD Craig Williams, MD, Thomas Weidrich, MD, John Seiler, MD, Ginard Henry, MD, and **Loren S. Schechter, MD**: Omental Free Tissue Transfer for Coverage of Complex Upper Extremity Defects: The Forgotten Flap (published online March 25, 2009, *Hand*)*Hand*, Vol. 4. Issue 4 (2009)p.397
8. Michael Salvino and **Loren S. Schechter**: Microvascular Reconstruction of Iatrogenic Femoral Artery Thrombus in an Infant: A Case Report and Review of the Literature *ePlasty* Volume 9 ISSN: 19357-5719, E-location ID: e20
9. Phillip C. Haeck, MD, Jennifer A. Swanson, BS, Med, Ronald E. Iverson, MD., **Loren S. Schechter, MD**, Robert Singer, MD, Bob Basu, MD, MPH, Lynn A. Damitz, MD, Scott Bradley Bradley Glasberg, MD, Lawrence S. Glasman, MD, Michael F. McGuire, MD, and the ASPS Patient Safety Committee: Evidence-Based Patient Safety Advisory: Patient Selection and Procedures in Ambulatory Surgery, Supplement to Plastic and Reconstructive Surgery, Volume 124, Number 4s, October Supplement 2009.
10. Philip C. Haeck, MD, Jennifer A. Swanson, BS, Med, **Loren S. Schechter, MD**, Elizabeth J. Hall-Findlay, MD, Noel B. McDevitt, MD, Gary Smotrich, MD, Neal R. Reisman, MD, JD, Scot Bradley Glasberg, MD, and the ASPS Patient Safety Committee: Evidence-Based Patient Safety Advisory: Blood Dyscrasias, Patient Selection and Procedures in Ambulatory Surgery, Supplement to Plastic and Reconstructive Surgery, Volume 124, Number 4s, October Supplement 2009.
11. **Loren S. Schechter, MD**, The Surgeon's Relationship with The Physician Prescribing Hormones and the Mental Health Professional: Review for Version 7 of the World Professional Association of Transgender Health's Standards of Care *International Journal of Transgenderism* 11 (4), p.222-225 Oct-Dec 2009
12. Iris A Seitz, MD, PhD, Craig Williams, MD, **Loren S. Schechter, MD**, Facilitating Harvest of the Serratus Fascial Flap With Ultrasonic Dissection, *Eplasty* 2010 Feb 23;10:e18
13. Seitz, I, Friedewald SM, Rimler, J, **Schechter, LS**, Breast MRI helps define the blood supply to the nipple-areolar complex, *Plastische Chirurgie*, Supplement 1, 10. Jahrgang, September 2010, p. 75

14. Iris A. Seitz, Sally Friedwald, MD; Jonathon Rimler, **Loren S. Schechter**, Breast MRI to Define The Blood Supply to The Nipple-Areolar Complex. *Plast Recon Surg Suppl* 126 (26) p. 27 Oct 2010
15. **Loren S. Schechter** (contributor): Evidence-Based Clinical Practice Guidelines: Reduction Mammoplasty, The American Society of Plastic Surgeons
16. Standards of Care for the Health of Transsexual, Transgender, and Gender-Nonconforming People, Version 7, *International Journal of Transgenderism*, 13 (4) p. 165-232, August 2012.
17. Jonathan Bank, M.D., Lucio A. Pavone, M.D., Iris A. Seitz, M.D., Ph.D., Michelle C. Roughton M.D., **Loren S. Schechter M.D.** Case Report and Review of the Literature - Deep Inferior Epigastric Perforator Flap for Breast Reconstruction after Abdominal Recontouring, eplasty Ref.: Ms. No. EPLASTY-D-12-00050R1
18. Seitz IA, Siwinski P, Rioux-Forker D, Pavone L, **Schechter LS** Upper and Lower Limb Salvage with Omental Free Flaps: A Long-Term Functional Outcome Analysis, *Plast Reconst Surg*. 2014; 134 (4 Suppl 1): 140. Doi: 10.1097/01.prs.0000455514.83516.31. No abstract available. PMID: 25254872 [PubMed - in process]
19. Seitz IA, Friedewald S, Schechter LS, "NACsomes": A Classification system of the blood supply to the nipple areola complex (NAC) based on diagnostic breast MRI exams, accepted for publication, *Journal of Plastic, Reconstructive, and Aesthetic Surgery*.
21. Loren S. Schechter, MD, FACS, Gender Confirmation Surgery in the Male-to-Female Individual: A Single Surgeon's Fourteen Year Experience, *Annals of Plastic Surgery*, Vol. 74, Suppl. 3, June 2015, p. s187.
22. Loren S. Schechter, Gender Confirmation Surgery: An Update for the Primary Care Provider, *Transgender Health*. Jan 2016, 1(1): 32-40.
23. Loren S. Schechter, Mimis N. Cohn, Gender Confirmation Surgery: A New Frontier in Plastic Surgery Education, *Journal of Plastic and Reconstructive Surgery*, October 2016, 138 (4): 784 e
24. Gender Confirmation Surgery: What Surgeons Need To Know When Providing Care For Transgender Individuals, *JAMA Surgery* (accepted for publication, *JAMA Surgery*)
25. Seitz, I.A., Lee, J.C., Sulo, S, Shah, V, Shah, M, Jimenez, M, Schechter, L, Common characteristics of functional and adverse outcomes in acute lower-extremity trauma reconstruction, *The European Journal of Plastic Surgery*, (2017) doi:10.1007/s00238-016-1268-5
26. Loren S. Schechter, Salvatore D'Arpa, Stan Monstrey, Gender Confirmation Surgery: Guiding Principles *Journal of Plastic and Reconstructive Surgery*, November 2017 140(5), P. 1077
27. Iris A. Seitz, Loren S. Schechter, "Successful Tongue Replantation Following Segmental Auto-Amputation Using Supermicrosurgical Technique," (accepted for publication *The Journal of Reconstructive Microsurgery Open*)

28. Randi Ettner, Fred Ettner, Tanya Freise, Loren Schechter, Tonya White, "Tomboys Revisited: A retrospective comparison of childhood behavioral patterns in lesbian women and transmen" (accepted for publication, Journal of Child and Adolescent Psychiatry)

29. Editor: Loren S. Schechter, Bauback Safa, Gender Confirmation Surgery, Clinics in Plastic Surgery, Vol. 45 (3), July 2018

30. Loren S. Schechter, Bauback Safa, Preface: Gender Surgery: A Truly Multidisciplinary Field, Gender Confirmation Surgery, Clinics in Plastic Surgery, Vol. 45 (3), p. xiii July 2018 (editors Loren S. Schechter, Bauback Safa)

31. Loren S. Schechter, Bauback Safa, Introduction to Phalloplasty, Gender Confirmation Surgery, Clinics in Plastic Surgery, Vol. 45 (3), p. 387 July 2018 (editors Loren S. Schechter, Bauback Safa)

NON-PEER REVIEWED ARTICLES:

1. Printen KJ, Schechter HO, Veldenz HE, **Schechter LS**, Otto S, Jaley A, Otto W: Undetected Transport Hypoxia in Major Surgical Procedures. *The Quarterly Bulletin of St. Francis Hospital*, Spring, 1989

2. **Schechter LS**, Memmel H, Layke J: Breast Reconstruction: The Plastic Surgeon as a Member of the Multi-Disciplinary Team. *Chicago Medicine*, 106(15): 34-38, 2003

3. **Schechter LS**: Mission Accomplished: Achieving a Successful Microsurgical Reconstruction of the Head and Neck. *Plastic Surgery Products*, March 2004

4. **Loren S. Schechter, MD**: A Helping Hand. *Plastic Surgery Products*, November 2005.

5. **Loren S. Schechter, MD**: On Guard for DVT. *Plastic Surgery Products*, June 2007.

6. **Loren S. Schechter, MD** and Iris Seitz, MD, PhD: Mission: Possible Achieving a Successful Microsurgical Reconstruction of the Head and Neck, *Plastic Surgery Practice*, May 2009.

7. **Loren S. Schechter, MD** and Iris A. Seitz, MD, PhD: Soft-tissue Reconstruction of Arms and Hands, *Plastic Surgery Practice*, February, 2010.

8. Lucio A. Pavone, MD, Iris A. Seitz, MD, PhD, **Loren S. Schechter, MD**: Current Options in Autologous Breast Reconstruction, *Plastic Surgery Practice*, November, 2010.

9. Lucio A. Pavone, MD, Iris A. Seitz, MD, Michelle C. Roughton, MD, Daniel Z. Liu, **Loren S. Schechter, MD**: Options in Breast Reconstruction, *Chicago Medicine*, June 2013.

Textbooks and Book Chapters:

1. **Loren S. Schechter**, Surgery for Gender Identity Disorder, *Plastic Surgery*, Third Edition, ed. Neligan, 2013, Elsevier, Vol. Four, Volume Editor: David H. Song.

2. **Loren S. Schechter**, Surgery for Gender Identity Disorder, *Plastic Surgery*, Fourth Edition, ed. Neligan, 2013, Elsevier, Vol. Four, Volume Editor (Submitted for publication): David H. Song
3. Nicholas Kim and **Loren S. Schechter**, Plastic Surgery Board Review: Pearls of Wisdom, 3rd Edition, Gender Confirmation Surgery McGraw Hill, 2016
4. **Loren S. Schechter**, Surgical Management of the Transgender Patient (Elsevier, 2016)
5. **Loren S. Schechter** and Rebecca B. Schechter, Pursuing Gender Transition Surgeries, *Adult Transgender Care An Interdisciplinary Approach for Training Mental Health Professionals*, First Edition, published 2018, Taylor and Francis, edited by Michael Kauth and Jillian Shipherd
6. **Loren S. Schechter**, Breast and Chest Surgery in Transgender Patients, *Comprehensive Care of the Transgender Patient* (Elsevier, submitted for publication)
7. **Loren S. Schechter**, Gender Confirmation Surgery-Principles and Techniques for an Emerging Field, (Springer-Verlag, in preparation, delivery date November 2017)
8. **Loren S. Schechter**, Gender Confirmation Surgery, *Clinics in Plastic Surgery* (Elsevier, in preparation)
9. **Loren S. Schechter** and Paul Weiss, Transgender Breast Surgery, *Cosmetic Breast Surgery*, (submitted for publication, Thieme)
10. **Loren S. Schechter**, Surgical Effects of GnRHa Treatment, Pubertal Suppression in Transgender Youth, (in preparation, Elsevier)
11. **Loren S. Schechter**, Surgical Anatomy: Phalloplasty, in *Urological Care for the Transgender Patient: A Comprehensive guide* (in preparation, Springer Nature)

ABSTRACTS:

1. **L.S. Schechter**, J.G. Lease, L.J. Gottlieb: Routine HIV Testing in a Burn Center: A Five Year Experience. AAST 52nd Annual Meeting Program Manual, P. 122, 1992
2. E. Wall, **L. Schechter**, L.J. Gottlieb, D. Schoeller: Calculated Versus Measured Energy Requirements in Adult Burn Patients. Proceedings of the ABA 26th Annual Meeting, p. 239, 1994
3. **L. Schechter**, Robert Walton: Plication of the Orbital Septum in Lower Eyelid Blepharoplasty. New Frontiers in Aesthetic Surgery Annual Meeting Program Manual, p.90-91, 1999
4. **Loren Schechter, M.D.**, K. Alizadeh, M.D., M. McKinnon, M.D., Craniofacial Osseo-Distractor: A Bridge to Eucephaly, Abstracts of the 12th Congress of the International Confederation for Plastic, Reconstructive, and Aesthetic Surgery, p. 63, 1999.
5. McKay McKinnon, M.D., K. Alizadeh, M.D., **L. Schechter**, M.D., Ethnic Aesthetic Analysis and Surgery, Abstracts of the 12th Congress of the

International Confederation for Plastic, Reconstructive, and Aesthetic Surgery, p. 89, 1999

6. Mark A. Grevious, **Loren S. Schechter**, David H. Song, and Robert Lohman: Sural Neurocutaneous Flaps for Reconstruction of Leg Wounds The American Society of Plastic Surgery Senior Residents' Conference 2001

7. **Loren S. Schechter**, Mark A. Grevious, David H. Song, Risal Djohan, and Robert F. Lohman: Comparing Sural Neurocutaneous and Free Flaps for Reconstruction of Leg Wounds: Indications and Outcomes, The World Society for Reconstructive Microsurgery p.29, 2001

8. LC Wu, **LS Schechter**, and RF Lohman: Negative Pressure Wound Therapy as a Bridge Between Debridement and Free Flap Reconstruction of Extremity Wounds, The World Society for Reconstructive Microsurgery p. 31, 2001

9. Mark A. Grevious, **Loren S. Schechter**, Risal Djohan, David H. Song, and Robert Lohman: Role of Free-Tissue Transfer and Sural Neurocutaneous Flaps for Reconstruction of Leg Wounds, The Journal of Reconstructive Microsurgery, 18(6):533, 2002.

10. Lawrence J. Gottlieb, Alex Kaplan, Kirstin Stenson, **Loren Schechter**: The Thoracoacromial Trunk as a Recipient Vessels: A Lifeboat in Head and Neck Reconstruction, The Journal of Reconstructive Microsurgery, 18(6):563, 2002.

11. Liza C. Wu M.D., **Loren S. Schechter, M.D.**, Robert F. Lohman M.D., Robin Wall, P.A., Mieczyslawa Franczyk, P.T., Ph.D.: Defining the Role for Negative Pressure Therapy in the Treatment Algorithm of Extremity Wounds, Plastic Surgical Forum, Vol. XXV, p.245 2002.

12. Liza C. Wu, **Loren S. Schechter**, Robert F. Lohman, Somchai Limsrichamren, Charles G. Winans, J. Michael Millis, and David C. Cronin: Implantable Doppler Probe for Continuous Monitoring of Hepatic Artery and Portal Vein Blood Flow in Pediatric Liver Transplantation, The Journal of Reconstructive Microsurgery, 19(7): 517, 2003.

13. **Loren S. Schechter, MD**, John C. Layke, MD, Wayne M. Goldstein, MD, Lawrence J. Gottlieb, MD: The Gastrocnemius-Achilles Tendon Myocutaneous Flap (GAT Flap) for Single Stage Reconstruction of Combined Soft Tissue and Extensor Mechanism Defects of the Knee: An 18 Year Experience, Plastic Surgery Forum, Vol. XXVII, P.133.

14. Joseph Talarico, MD, Wayne Lee, MD, **Loren Schechter, MD**: When Component Separation Isn't Enough, American Hernia Society, Inc, Hernia Repair 2005, P. 194

15. **Loren S. Schechter, MD, FACS**, James Boffa, MD, Randi Ettner, Ph.D., and Frederic Ettner, MD: Revision Vaginoplasty With Sigmoid Interposition: A Reliable Solution for a Difficult Problem, The World Professional Association for Transgender Health (WPATH) 2007 XX Biennial Symposium P. 31-32

16. Jacob M.P. Bloom, MS, Alvin B. Cohn, MD, Benjamin Schlechter, MD, Nancy Davis, MA, **Loren S. Schechter, MD**, Abdominoplasty and Intra-Abdominal Surgery: Safety First, Plastic Surgery Abstract Supplement vol. 120, no 4, p. 99

17. I.A. Seitz, C.S. Williams, T.A. Wiedrich, **L.S. Schechter**, Omental Free Tissue Transfer for Coverage of Complex Upper Extremity and Hand Defects-The Forgotten Flap, Plastic Surgery At The Red Sea International Symposium Book Of Abstracts, March 24-28, 2009, p. 25
18. Michael Salvino, MD and **Loren S. Schechter, MD**, Microvascular Reconstruction of Iatrogenic Femoral Artery Injury in a Neonate, The Midwestern Association of Plastic Surgeons Book of Abstracts, April 18-19, 2009, p.65
19. Michelle Roughton, MD and **Loren Schechter, MD**, Two Birds, One Stone: Combining Abdominoplasty with Intra-Abdominal Procedures, The Midwestern Association of Plastic Surgeons Book of Abstracts, April 18-19, 2009, p.65
20. Iris A. Seitz, MD, Phd, Sarah Friedewald, MD, Jonathon Rimler, BS, **Loren Schechter, MD, FACS**, Breast MRI Helps to Define the Blood Supply to the Nipple-Areolar Complex, Advocate Research Forum, Advocate Lutheran General Hospital, May 5, 2010,p.26
21. Iris A. Seitz, MD, Phd, Craig Williams, MD, Daniel Resnick, MD, Manoj Shah, MD, **Loren Schechter, MD, FACS**, Achieving Soft Tissue Coverage of Complex Upper and Lower Extremity Defects with Omental Free Tissue Transfer, Advocate Research Forum, Advocate Lutheran General Hospital, May 5, 2010, p. 28
22. Iris A. Seitz, MD, Phd, Craig Williams, MD, **Loren Schechter, MD, FACS**, Facilitating Harvest of the Serratus Fascial Flap with Ultrasonic Dissection, Advocate Research Forum, Advocate Lutheran General Hospital, May 5, 2010, p. 29
23. Michelle Roughton, MD, **Loren Schechter, MD, FACS**, Patient Safety: Abdominoplasty and Intra-Abdominal Procedures, Advocate Research Forum, Research and Case Report Presentation Abstracts, Advocate Lutheran General Hospital, May 5, 2010, p. 20
24. Iris A. Seitz, MD, PhD., Sarah M. Friedewald, MD, Jonathon Rimler, BS, **Loren S. Schechter, MD, FACS**, Breast MRI Helps Define the Blood Supply to the Nipple-Areolar Complex, Abstract, P. 44.
25. 25th WPATH Symposium, Surgeons Only, November 1, 2018, Buenos Aires, Argentina, A Novel Approach for Neovagina Configuration During Vaginoplasty for Gender Confirmation Surgery
26. 25th WPATH Symposium, Surgeons Only, November 1, 2018, Buenos Aires, Argentina, IPP Implantation Post-Phalloplasty: The Chicago Experience
27. 25th WPATH Symposium, November 2-6, 2018, Buenos Aires, Argentina, The Role of Pelvic Floor Physical Terhapy in Patients Undergoing Gender Confirming Vaginoplasty Procedures
28. 25th WPATH Symposium, November 2-6, 2018, Buenos Aires, Argentina, Establishing Guidelines for VTE Prophylaxis in Gender Confirmation Surgery
29. 25th WPATH Symposium, November 2-6, 2018, Buenos Aires, Argentina, Gender Surgeons Experience with Detransition and Regret

PRESENTATIONS:

1. Student Summer Research Poster Forum-The University of Chicago, Jan. 21, 1992: "A Comparison of Dynamic Energy Expenditure Versus Resting Energy Expenditure in Burn Patients Using The Doubly Labeled Water Method"
2. American Association for the Surgery of Trauma, Sept. 17-19, 1992, Louisville, KY: "Routine HIV Testing in A Burn Center: A Five Year Experience"
3. American Burn Association Poster Session, April 20-23, 1994, Orlando, Fl: "Calculated Versus Measured Energy Requirements in Adult Burn Patients"
4. 48th Annual Senior Scientific Session: The University of Chicago, May 19, 1994: "Calculated Versus Measured Energy Requirements in Adult Burn Patients"
5. Plastic Surgery Senior Residents Conference, April 20-25, 1999, Galveston, TX: "Plication of the Orbital Septum in Lower Eyelid Blepharoplasty"
6. The Chicago Society of Plastic Surgery, May 6, 1999, "Plication of the Orbital Septum in Lower Eyelid Blepharoplasty"
7. The American Society for Aesthetic Plastic Surgery, May 14-19, 1999, Dallas, TX: "Plication of the Orbital Septum in Lower Eyelid Blepharoplasty"
8. XIII Congress of the International Confederation for Plastic, Reconstructive, and Aesthetic Surgery, June 27-July 2, 1999, San Francisco, CA: "Craniofacial Osseo-Distraktion: A Bridge to Eucephaly"
9. XIII Congress of the International Confederation for Plastic, Reconstructive, and Aesthetic Surgery, June 27-July 2, 1999 San Francisco, CA: "Ethnic Aesthetic Analysis and Surgery"
10. Inaugural Congress of the World Society for Reconstructive Microsurgery, October 31-November 3, 2001, Taipei, Taiwan: "Comparing Sural Neurocutaneous and Free Flaps for Reconstruction of Leg Wounds: Indications and Outcomes"
11. American Society for Reconstructive Microsurgery, January 12-15, 2002, Cancun, Mexico: "The Role to Free Tissue Transfer and Sural Neurocutaneous flaps for Reconstruction of Leg Wounds"
12. American Society of Plastic Surgery, 71st Annual Scientific Meeting, November 2-6, 2002, San Antonio, Texas: "Defining the Role for Negative Pressure Therapy in the Treatment Algorithm of Extremity Wounds"
13. American Society of Reconstructive Microsurgery, Annual Scientific Meeting, January 11-15, 2003, Kauai, Hawaii: "Advances in Pediatric Liver Transplantation: Continuous Monitoring of Portal Venous and Hepatic Artery Flow With an Implantable Doppler Probe"
14. The 5th Annual Chicago Trauma Symposium, August 8-10, 2003, Chicago, Illinois: "Soft Tissue Salvage: Where Are We in 2003?"
15. The Midwestern Association of Plastic Surgeons, 42nd Annual Meeting, Chicago, Il May 1-2, 2004: "The Gastrocnemius-Achilles Tendon Myocutaneous

Flap (GAT Flap) for Single Stage Reconstruction of Combined Soft Tissue and Extensor Mechanism Defects of the Knee: An Eighteen Year Experience"

16. The 6th Annual Chicago Trauma Symposium, August 12-15, 2004, Chicago, IL "Complex Wound Management"

17. The American Society of Plastic Surgery, October 9-13, 2004, Philadelphia, Pennsylvania: "The Gastrocnemius-Achilles Tendon Myocutaneous Flap (GAT Flap) for Single Stage Reconstruction of Combined Soft Tissue and Extensor Mechanism Defects of the Knee: An Eighteen Year Experience"

18. The American Society for Reconstructive Microsurgery, January 15-18, 2005, Fajardo, Puerto Rico: "Surviving as a Plastic Surgeon"

19. American Hernia Society, Poster Presentation, February 9-12, 2005, San Diego, California: "When Component Separation Isn't Enough"

20. The Midwestern Association of Plastic Surgeons, April 23-24, Chicago, IL: "Hereditary Gingival Fibromatosis in Monozygotic Twins: First Reported Case"

21. The Midwestern Association of Plastic Surgeons, April 23-24, Chicago, IL: "Modified Components Separation Technique for Two Massive Ventral Hernias"

22. The Midwestern Association of Plastic Surgeons, April 23-24, Chicago, IL: "Mucormycosis of the Head and Neck: A Fatal Disease?"

23. The 7th Annual Chicago Trauma Symposium, August 11-14, 2005, Chicago, IL "Management of Complex Injuries"

24. Current Concepts in Advanced Wound Healing: A *Practical Overview*, Rush North Shore Medical Center, Skokie, IL September 18, 2005 "From Flaps to Grafts"

25. Taizoon Baxamusa, M and Loren S.Schechter, MD, Abdominoplasty: Use in Reconstruction of the Mangled Upper Extremity, The American Association For Hand Surgery Annual Scientific Meeting, January 11-14, 2006, Tucson, Arizona.

26. The American Academy of Orthopedic Surgeons 2006 Annual Meeting, March 22-26, 2006, Chicago, IL "Methods of Patella-Femoral and Extensor Mechanism Reconstruction for Fracture and Disruption After Total Knee Arthroplasty"

27. Midwestern Association of Plastic Surgeons 44th Annual Meeting, April 29-30, 2006, Oak Brook, Illinois "Elective Abdominal Plastic Surgery Procedures Combined with Concomitant Intra-abdominal Operations: A Single Surgeon's Four Year Experience"

28. Midwestern Association of Plastic Surgeons 44th Annual Meeting, April 29-30, 2006, Oak Brook, Illinois "Hereditary Gingival Fibromatosis: Aggressive Two-Stage Surgical Resection Versus Traditional Therapy"

29. Midwestern Association of Plastic Surgeons 44th Annual Meeting, April 29-30, 2006, Oak Brook, Illinois "Abdominoplasty Graft & VAC Therapy: Two Useful Adjuncts in Full-Thickness Grafting of the Mangled Upper Extremity"

30. The American Association of Plastic Surgeons 85th Annual Meeting, May 6-9, 2006 Hilton Head, South Carolina "Excision of Giant Neurofibromas"
31. The 8th Annual Chicago Trauma Symposium, July 27-30, 2006, Chicago, IL "Management of Complex Injuries"
32. The American Society of Plastic Surgeons Annual Meeting, October 6-12, 2006, San Francisco, California "Excision of Giant Neurofibromas"
33. The American College of Surgeons Poster Presentation, October, 2006, Chicago, IL "Abdominoplasty: Use in Reconstruction of the Mangled Upper Extremity"
34. American Medical Association-RFS 3rd Annual Poster Symposium, November 10, Las Vegas, NV, 2006 "Abdominal Wall Reconstruction With Alloderm"
35. Advocate Injury Institute: "Trauma 2006: The Spectrum of Care", November 30-December 2, 2006, Lisle, IL, "Pit Bull Mauling: A Case Study"
36. The 9th Annual Chicago Trauma Symposium, August 10-12, 2007, Chicago, IL "Management of Complex Injuries"
37. The World Professional Association for Transgender Health (WPATH) 2007 XX Biennial Symposium, September 5-8, 2007, Chicago, IL Revision Vaginoplasty With Sigmoid Interposition: "A Reliable Solution for a Difficult Problem"
38. Metropolitan Chicago Chapter of the American College of Surgeons, 2008 Annual Meeting, March 15, 2008 "ER Call: Who's Job is it Anyway"
39. The 10th Annual Chicago Trauma Symposium, August 7-10, 2008, Chicago, IL "Management of Complex Injuries"
40. 23rd Annual Clinical Symposium on Advances in Skin & Wound Care: The Conference for Prevention and Healing October 26-30, 2008, Las Vegas, Nevada, poster presentation "Use of Dual Therapies Consisting of Negative Pressure Wound Therapy (NPWT) and Small Intestine Mucosa (SIS) on a Complex Degloving Injury With an Expose Achilles Tendon: A Case Report."
41. The American Society of Plastic Surgeons Annual Meeting, October 31-November 3, 2008, Chicago, IL "Panel: Fresh Faces, Real Cases"
42. The American Association for Hand Surgery Annual Meeting, January 7-13, 2009, Maui, Hawaii, poster session: "Omental Free Tissue Transfer for Coverage of Complex Upper Extremity and Hand Defects-The Forgotten Flap."
43. Plastic Surgery At The Red Sea Symposium, March 24-28, 2009 Eilat, Israel, "Omental Free Tissue Transfer for Coverage of Complex Upper Extremity and Hand Defects-The Forgotten Flap."
44. ASPS/IQUAM Transatlantic Innovations Meeting, April 4-7, 2009 Miason de la Chimie, Paris, France, "Advertising in Plastic Surgery?"
45. ASPS/IQUAM Transatlantic Innovations Meeting, April 4-7, 2009 Miason de la Chimie, Paris, France, "Cost-Effectiveness of Physician Extenders in Plastic Surgery"

46. Midwestern Association of Plastic Surgeons, 47th Annual Meeting, April 18-19, 2009, Chicago, IL, "Microvascular Reconstruction of Iatrogenic Femoral Artery Injury in a Neonate"
47. Midwestern Association of Plastic Surgeons, 47th Annual Meeting, April 18-19, 2009, Chicago, IL, "Two Birds, One Stone: Combining Abdominoplasty with Intra-Abdominal Procedures"
48. The 11th Annual Chicago Trauma Symposium, August 1, 2009, Chicago, IL "Management of Complex Injuries"
49. Societa Italiana Di Microchirurgia, XXIII Congresso Nazionale della Societa Italiana di Microchirurgia, First Atlanto-Pacific Microsurgery Conference, Modena, Italy, October 1-3, 2009, "Omental Free Tissue Transfer for Coverage of Complex Extremity Defects: The Forgotten Flap."
50. Societa Italiana Di Microchirurgia, XXIII Congresso Nazionale della Societa Italiana di Microchirurgia, First Atlanto-Pacific Microsurgery Conference, Modena, Italy, October 1-3, 2009, "Challenging Cases."
51. American Society of Plastic Surgeons Annual Meeting, October 23-27, 2009, Seattle, WA, "President's Panel: The Future of the Solo Practice-Can We, Should We Survive?"
52. The 12th Annual Chicago Trauma Symposium, August 5-8, 2010, Chicago, IL "Management of Complex Injuries"
53. Breast MRI to Define The Blood Supply to the Nipple-Areolar Complex. German Society of Plastic, Reconstructive and Aesthetic Surgery (DGPREAC), Dresden, Germany, September 2010
54. Roundtable Discussion: Electronic Health Records-Implications for Plastic Surgeons, The American Society of Plastic Surgeons Annual Meeting, October 3, 2010, Toronto, CA
55. Breast MRI Helps Define the Blood Supply to the Nipple-Areolar Complex, The American Society of Plastic Surgeons Annual Meeting, October 3, 2010, Toronto, CA.
56. ASPS/ASPSN Joint Patient Safety Panel: Patient Selection and Managing Patient Expectations, The American Society of Plastic Surgeons Annual Meeting, October 4, 2010, Toronto, CA
57. Lunch and Learn: Prevention of VTE in Plastic Surgery Patients, The American Society of Plastic Surgeons Annual Meeting, October 5, 2010, Toronto, CA
58. Breast MRI Helps Define the Blood Supply to the Nipple-Areolar Complex, 16th Congress of The International Confederation for Plastic Reconstructive and Aesthetic Surgery, May 22-27, 2011, Vancouver, Canada
59. Breast MRI Helps Define the Blood Supply to the Nipple-Areolar Complex, The 6th Congress of The World Society for Reconstructive Microsurgery, WSRM 2011, 29 June-2 July, 2011, Helsinki, Finland

60. Applications of the Omentum for Limb Salvage: The Largest Reported Series, The 6th Congress of The World Society for Reconstructive Microsurgery, WSRM 2011, 29 June-2 July, 2011, Helsinki, Finland
61. Successful Tongue Replantation Following Auto-Amputation Using Supermicrosurgical Technique, Poster Session, The 6th Congress of The World Society for Reconstructive Microsurgery, WSRM 2011, 29 June-2 July, 2011, Helsinki, Finland
62. The 13th Annual Chicago Trauma Symposium, August 25-28, 2011, Chicago, IL "Soft Tissue Defects-Getting Coverage"
63. WPATH: Pre-conference Symposium, September 24, 2011, Atlanta, GA "Surgical Options and Decision-Making"
64. American Society of Plastic Surgeons Annual Meeting, September 27, 2011, Denver, CO Closing Session Lunch and Learn: Pathways to Prevention-Avoiding Adverse Events, Part I: Patient Selection and Preventing Adverse Events in the Ambulatory Surgical Setting
65. American Society of Plastic Surgeons Annual Meeting, September 27, 2011, Denver, CO Closing Session Lunch and Learn: Pathways to Prevention-Avoiding Adverse Events, Part III: Preventing VTE
66. XXIV Congresso Nazionale della Societa Italiana di Microchirurgia congiunto con la American Society for Reconstructive Microsurgery, October 20-22, 2011, Palermo, Sicily: 3 Step Approach to Lower Extremity Trauma
67. XXIV Congresso Nazionale della Societa Italiana Microchirurgia congiunto con la American Society for Reconstructive Microsurgery, October 20-22, 2011, Palermo, Sicily: Applications of the Omentum for Limb Salvage: The Largest Reported Series
68. American Society for Reconstructive Microsurgery, Poster Presentation, January 14-17, 2012, Las Vegas, NV: Neonatal Limb Salvage: When Conservative Management is Surgical Intervention
69. The 14th Annual Chicago Trauma Symposium, August 2-5, 2012, Chicago, IL "Soft Tissue Defects-Getting Coverage"
70. The Annual Meeting of The American Society of Plastic Surgeons, October 25th-30, 2012, New Orleans, LA "Reimbursement in Breast Reconstruction"
71. The Annual Meeting of The American Society of Plastic Surgeons, October 25th-30, 2012, New Orleans, LA "Thriving in a New Economic Reality: Business Relationships and Integration in the Marketplace"
72. The 15th Annual Chicago Trauma Symposium, August 2-5, 2013, Chicago, IL "Soft Tissue Defects-Getting Coverage"
73. 2014 WPATH Symposium, Transgender Health from Global Perspectives, February 14-18, 2014, "Short Scar Chest Surgery."
74. 2014 WPATH Symposium, Transgender Health from Global Perspectives, February 14-18, 2014, "Intestinal Vaginoplasty with Right and Left Colon."

75. 24th Annual Southern Comfort Conference, September 3-7, 2014, Atlanta, Georgia, "Gender Confirmation Surgery: State of the Art."
76. The 15th Annual Chicago Trauma Symposium, September 4-7, 2014, Chicago, IL "Soft Tissue Defects-Getting Coverage"
77. The Midwest Association of Plastic Surgeons, May 30, 2015, Chicago, IL "Gender Confirmation Surgery: A Single-Surgeon's Experience"
78. The Midwest Association of Plastic Surgeons, May 30, 2015, Chicago, IL, Moderator, Gender Reassignment.
79. the American Society of Plastic Surgeons 2015 Professional Liability Insurance and Patient Safety Committee Meeting, July 17, 2015, "Gender Confirmation Surgery."
80. The American Society of Plastic Surgeons, October 16-20, 2015, Boston, MA. From Fee-for-Service to Bundled Payments
81. The American Society of Plastic Surgeons, October 16-20, 2015, Boston, MA. Moderator, Transgender Surgery
82. The American Society of Plastic Surgeons, October 16-20, 2015, Boston, MA. Efficient Use of Physician Assistants in Plastic Surgery.
83. The American Society of Plastic Surgeons, October 16-20, 2015, Boston, MA. Patient Safety: Prevention of VTE
84. The World Professional Association for Transgender Health, Objective Quality Parameters for Gender Confirmation Surgery, June 18-22, 2016, Amsterdam, Netherlands
85. The World Professional Association for Transgender Health, Resident Education Curriculum for Gender Confirmation Surgery, June 18-22, 2016, Amsterdam, Netherlands
86. The World Professional Association for Transgender Health, Urologic Management of a Reconstructed Urethra(Poster session #195), June 18-22, 2016, Amsterdam, Netherlands
87. The World Professional Association for Transgender Health, Construction of a neovagina for male-to-female gender reassignment surgery using a modified intestinal vaginoplasty technique, poster session (Poster session #198), June 18-22, 2016, Amsterdam, Netherlands
88. Aesthetica Super Symposium, The American Society of Plastic Surgeons, Genital Aesthetics: What are we trying to achieve?, Washington, DC June 23-25, 2016
89. Aesthetica Super Symposium, The American Society of Plastic Surgeons, Female to Male Gender Reassignment, Washington, DC June 23-25, 2016
90. Aesthetica Super Symposium, The American Society of Plastic Surgeons, The journal of retractions, what I no longer do, Washington, DC June 23-25, 2016

91. Aesthetica Super Symposium, The American Society of Plastic Surgeons, The three minute drill, tips and tricks, Washington, DC June 23-25, 2016
92. Aesthetica Super Symposium, The American Society of Plastic Surgeons, Moderator, Mini master class: Male genital plastic surgery, Washington, DC June 23-25, 2016
93. The 16th Annual Chicago Trauma Symposium, August 18-21, 2016, Chicago, IL "Soft Tissue Defects-Getting Coverage"
94. USPATH Poster Session, Feb 2-5, 2017, Los Angeles, CA, Partial Flap Failure Five Weeks Following Radial Forearm Phalloplasty: Case Report and Review of the Literature
95. USPATH Poster Session, Feb 2-5, 2017, Los Angeles, CA, Urethroplasty for Stricture after Phalloplasty in Transmen Surgery for Urethral Stricture Disease after Radial Forearm Flap Phalloplasty-Management Options in Gender Confirmation Surgery
96. USPATH, Feb 2-5, 2017, Los Angeles, CA, Patient Evaluation and Chest Surgery in Transmen: A Pre-operative Classification
97. USPATH, Feb 2-5, 2017, Los Angeles, CA Single Stage Urethral Reconstruction in Flap Phalloplasty: Modification of Technique for Construction of Proximal Urethra
98. USPATH, Feb 2-5, 2017, Los Angeles, CA, Use of Bilayer Wound Matrix on Forearm Donor Site Following Phalloplasty
99. USPATH, Feb 2-5, 2017, Los Angeles, CA, Vaginoplasty: Surgical Techniques
100. USPATH, Feb 2-5, 2017, Los Angeles, CA, Positioning of a Penile Prosthesis with an Acellular Dermal Matrix Wrap following Radial Forearm Phalloplasty
101. USPATH, Feb 2-5, 2017, Los Angeles, CA, Principles for a Gender Surgery Program
102. USPATH, Feb 2-5, 2017, Los Angeles, CA, Construction of a Neovagina Using a Modified Intestinal Vaginoplasty Technique
103. The 18th Annual Chicago Orthopedic Symposium, July 6-9, 2017, Chicago, IL "Soft Tissue Defects-Getting Coverage"
104. The American Society of Plastic Surgeons Annual meeting, October 6-10, 2017, Orlando, FL, Moderator: Genital Surgery Trends for Women
105. The American Society of Plastic Surgeons Annual meeting, October 6-10, 2017, Orlando, FL, Adding Transgender Surgery to Your Practice, Moderator and Speaker
106. The American Society of Plastic Surgeons Annual meeting, October 6-10, 2017, Orlando, FL, Transbottom Surgery

107. 14th Congress of The European Federation of Societies for Microsurgery, Belgrade, Ma5 5-8, 2018 A Novel Approach to IPP Implantation Post Phalloplasty: The Chicago Experience

108. 14th Congress of The European Federation of Societies for Microsurgery, Belgrade, Ma5 5-8, 2018, A Novel Approach for Neovagina Configuration During Vaginoplasty for Gender Confirmation Surgery

109. 14th Congress of The European Federation of Societies for Microsurgery, Belgrade, Ma5 5-8, 2018 Development of a Pelvic Floor Physical Therapy Protocol for Patients Undergoing Vaginoplasty for Gender Confirmation

110. 14th Congress of The European Federation of Societies for Microsurgery, Belgrade, Ma5 5-8, 2018 Establishing Guidelines for Gender Confirmation Surgery: The Perioperative Risk of Asymptomatic Deep Venous Thrombosis for Vaginoplasty

111. The 19th Annual Chicago Trauma Symposium, August 16-19, 2018, Chicago, Il "Soft Tissue Defects-Getting Coverage"

112. Midwest LGBTQ Health Symposium, September 14-15, 2018, Chicago, Il "Quality Parameters in Gender Confirmation Surgery"

113. 25th WPATH Symposium, November 2-6, 2018, Buenos Aires, Argentina, Poster Session, Proposed Guidelines for Medical Tattoo Following Phalloplasty; An Interdisciplinary Approach

114. 25th WPATH Symposium, November 2-6, 2018, Buenos Aires, Argentina, Establishment of the First Gender Confirmation Surgery Fellowship

115. 25th WPATH Symposium, November 2-6, 2018, Buenos Aires, Argentina, ISSM Lecture, The Importance of Surgical Training

116. 25th WPATH Symposium, November 2-6, 2018, Buenos Aires, Argentina, Tracking Patient-Reported Outcomes in Gender Confirmation Surgery

INSTRUCTIONAL COURSES:

1. Emory University and WPATH: Contemporary Management of Transgender Patients: Surgical Options and Decision-Making, September 5, 2007 Chicago, Il

2. Craniomaxillofacial Trauma Surgery: An Interdisciplinary Approach, February 16-17, 2008, Burr Ridge, Il

3. Societa Italiana Di Microchirurgia, XXIII Congresso Nazionale della Societa Italiana di Microchirurgia, First Atlanto-Pacific Microsurgery Conference, Modena, Italy, October 1-3, 2009, Moderator: Free Papers, Lower Extremity

4. American Society of Plastic Surgeons Annual Meeting, October 23-27, 2009, Seattle, WA, Moderator: ASPS/ASPSN Patient Panel: Effective Communication-A Key to Patient Safety and Prevention of Malpractice Claims

5. American Society of Plastic Surgeons Annual Meeting, October 23-27, 2009, Seattle, WA, Instructional Course: Strategies to Identify and Prevent Errors and Near Misses in Your Practice

6. American Society of Plastic Surgeons Annual Meeting, October 23-27, 2009, Seattle, WA, Roundtable Discussion: Electronic Health Records-Implications for Plastic Surgeons
7. 10th Congress of The European Federation of Societies for Microsurgery, May 2-22, 2010, Genoa, Italy, "The Mangled Lower Extremities: An Algorithm for Soft Tissue Reconstruction."
8. Multispecialty Course for Operating Room Personnel-Craniomaxillofacial, Orthopaedics, and Spine, A Team Approach, AO North American, June 26-27, 2010, The Westin Lombard Yorktown Center.
9. Management of Emergency Cases in the Operating Room, The American Society of Plastic Surgeons Annual Meeting, October 4, 2010, Toronto, CA.
10. Surgical Approaches and Techniques in Craniomaxillofacial Trauma, November 6, 2010, Burr Ridge, Il.
11. The Business of Reconstructive Microsurgery: Maximizing Economic value (Chair)The American Society for Reconstructive Microsurgery, January 14-17, 2012, Las Vegas, Nevada.
12. Strategies to Identify and Prevent Errors and Near Misses in Your Practice, The Annual Meeting of The American Society of Plastic Surgeons, October 25th-30th, 2012, New Orleans, LA
13. Strategies to Identify and Prevent Errors and Near Misses in Your Practice, The Annual Meeting of The American Society of Plastic Surgeons, October 11th-15th, 2013, San Diego, CA
14. Mythbusters: Microsurgical Breast Reconstruction in Private Practice, The Annual Meeting of The American Society of Plastic Surgeons, October 11th-15th, 2013, San Diego, CA
15. Minimizing Complications in Perioperative Care, The American Society for Reconstructive Microsurgery, January 11-14, 2014, Kauai, Hawaii
16. Genitourinary and Perineal Reconstruction, The American Society for Reconstructive Microsurgery, January 11-14, 2014, Kauai, Hawaii
17. Transgender Breast Surgery, The American Society of Plastic Surgeons, October 16-20, 2015, Boston, MA
18. Gender Confirmation Surgery, The School of the Art Institute (recipient of American College Health Fund's Gallagher Koster Innovative Practices in College Health Award), October 27, 2015, Chicago, Il
19. Transgender Health: Best Practices in Medical and Mental Health Care. A WPATH Certified Training Course, November 5-7, 2015, Chicago, Il Overview of Surgical Treatment Options
20. Transgender Health: Best Practices in Medical and Mental Health Care. A WPATH Certified Training Course, November 5-7, 2015 Chicago, Il Surgical Procedures

21. Transgender Health: Best Practices in Medical and Mental Health Care. A WPATH Certified Training Course, November 5-7, 2015, Chicago, IL Surgical Complications
22. Transgender Health: Best Practices in Medical and Mental Health Care. A WPATH Certified Training Course, November 5-7, 2015, Chicago, IL Post-operative Care
23. Transgender Health: Best Practices in Medical and Mental Health Care. A WPATH Certified Training Course, November 5-7, 2015, Chicago, IL Case Discussions: The Multidisciplinary Team
24. Transgender Health: Best Practices in Medical and Mental Health Care. A WPATH Certified Training Course, January 20-23, 2016, Atlanta, GA Overview of Surgical Treatment Options
25. Transgender Health: Best Practices in Medical and Mental Health Care. A WPATH Certified Training Course, January 20-23, 2016, Atlanta, GA Surgical Treatment Options
26. Transgender Health: Best Practices in Medical and Mental Health Care. A WPATH Certified Training Course, March 30-April 1, 2016, Springfield, MO, Surgical Treatment Options.
27. Transgender Health: Best Practices in Medical and Mental Health Care. A WPATH Certified Training Course, March 30-April 1, 2016, Springfield, MO, Multi-disciplinary Case Discussion.
28. Introduction to Transgender Surgery, ASPS Breast Surgery and Body Contouring Symposium, Santa Fe, NM, August 25-27, 2016
29. Transgender Health: Best Practices in Medical and Mental Health Care. A WPATH Global Education Initiative Advanced Training Course, September 28, 2016, Ft. Lauderdale, FL.
30. Cirugias de Confirmacion de Sexo Paso a Paso, XXXV Congreso Confederacion Americana de Urologia (CAU), Panama City, Panama, October 4-8, 2016.
31. Transgender Health: Best Practices in Medical and Mental Health Care. A WPATH Global Education Initiative Advanced Training Course, December 3, 2016, Arlington, VA.
32. PSEN (sponsored by ASPS and endorsed by WPATH), Transgender 101 for Surgeons, January 2017-March 2017
33. Surgical Anatomy and Surgical Approaches to M-to-F Genital Gender Affirming Surgery and the Management of the Patient Before, During and After Surgery: A Human Cadaver Based Course, Orange County, CA, Feb. 1, 2017
34. Gender Confirmation Surgery, ALAPP, 2 Congreso Internacional de la Asociacion Latinoamericana de Piso Pelvico, Sao Paulo, Brasil, 9-11 de marzo de 2017
35. Transgender Health: Best Practices in Medical and Mental Health Care. A WPATH Global Education Initiative Foundations Training Course, Overview of Surgical Treatment, March 31-April 2, 2017, Minneapolis Minnesota.

36. Transgender Health: Best Practices in Medical and Mental Health Care. A WPATH Global Education Initiative Foundations Training Course, The Multi-Disciplinary Team Case Discussions, March 31-April 2, 2017, Minneapolis Minnesota.
37. Transfeminine Cadaver Course, WPATH, May 19-20, 2017, Chicago, IL
38. Transgender/Penile Reconstruction-Penile Reconstruction: Radial Forearm Flap Vs. Anterolateral Thigh Flap, Moderator and Presenter, The World Society for Reconstructive Microsurgery, June 14-17, 2017, Seoul, Korea
39. Primer of Transgender Breast Surgery, ASPS Breast Surgery and Body Contouring Symposium, San Diego, CA, August 10-12, 2017
40. Confirmation Surgery in Gender Dysphoria: current state and future developments, International Continence Society, Florence, Italy, September 12-15, 2017
41. The American Society of Plastic Surgeons Annual meeting, October 6-10, 2017, Orlando, FL, ASPS/WPATH Joint Session, Session Planner and Moderator
42. Transgender Health: Best Practices in Medical and Mental Health Care. A WPATH Global Education Initiative Foundations Training Course: Overview of Surgical Treatment, Columbus, OH, October 20-21, 2017
43. Transgender Health: Best Practices in Medical and Mental Health Care. A WPATH Global Education Initiative Advanced Training Course: Medical Care in the Perioperative Period, Aftercare: Identifying Potential Complications, Columbus, OH, October 20-21, 2017
44. Webinar: Gender Affirming Surgeries 101: Explore The Latest Topics in Gender Affirmation Surgery, PSEN, April 18, 2018
45. Course Director: MT. Sinai/WPATH Live Surgery Training Course for Gender Affirmation Procedures, April 26-28, 2018, New York, NY
46. Philadelphia Trans Wellness Conference, Perioperative Care of the Transgender Woman Undergoing Vaginoplasty (Workshop), Philadelphia, PA, August 3, 2018
47. Philadelphia Trans Wellness Conference, Gender Confirmation Surgery (Workshop), Philadelphia, PA, August 3, 2018
48. Gender Confirmation Surgery, 2018 Oral and Written Board Preparation Course, The American Society of Plastic Surgeons, August 16-18, 2018, Rosemont, IL
49. Confirmation Surgery in Gender Dysphoria: Current State and Future Developments, The International Continence Society, Philadelphia, PA August 28, 2018
50. WPATH Global Education Initiative, Foundations Training Course, "Overview of Surgical Treatment," Cincinnati, OH, September 14-15, 2018

51. WPATH Global Education Initiative, Foundations Training Course, "The Multi-Disciplinary Team: Case Discussions," Cincinnati, OH, September 14-15, 2018

52. WPATH Global Education Initiative, Advanced Training Course, "Medical Care in the Perioperative Period After Care: Identifying Potential Complications," Cincinnati, OH, September 14-15, 2018

53. 25th WPATH Symposium, Surgeons Conference, November 1, 2018, Buenos Aires, Argentina, Moderator

54. 25th WPATH Symposium, November 2-6, 2018, Buenos Aires, Argentina, Global Education Initiative (GEI): Surgery and Ethics

SYMPOSIA:

1. Program Director, 2011 Chicago Breast Symposium, October 15, 2011, The Chicago Plastic Surgery Research Foundation and The Chicago Medical School at Rosalind Franklin University, North Chicago, IL,

2. Fundamentals of Evidence-Based Medicine & How to Incorporate it Into Your Practice, Challenging Complications in Plastic Surgery: Successful Management Strategies, The American Society of Plastic Surgeons, July 13-14, 2012 Washington, DC

3. Understanding Outcome Measures in Breast & Body Contouring Surgery, Challenging Complications in Plastic Surgery: Successful Management Strategies, The American Society of Plastic Surgeons, July 13-14, 2012 Washington, DC

4. Benchmarking Complications: What We Know About Body Contouring Complication Rates from Established Databases, Challenging Complications in Plastic Surgery: Successful Management Strategies, The American Society of Plastic Surgeons, July 13-14, 2012 Washington, DC

5. Special Lecture: VTE Prophylaxis for Plastic Surgery in 2011, Challenging Complications in Plastic Surgery: Successful Management Strategies, The American Society of Plastic Surgeons, July 13-14, 2012 Washington, DC

6. Nipple Sparing Mastectomy: Unexpected Outcomes, Challenging Complications in Plastic Surgery: Successful Management Strategies, The American Society of Plastic Surgeons, July 13-14, 2012 Washington, DC

7. Program Director, 2011 Chicago Breast Symposium, October 13-14, 2012, The Chicago Plastic Surgery Research Foundation and The Chicago Medical School at Rosalind Franklin University, North Chicago, IL

8. Practice Strategies in a Changing Healthcare Environment, Moderator, Midwestern Association of Plastic Surgeons, April 27-28, 2013, Chicago, IL

9. Moderator: Breast Scientific Paper Session, The Annual Meeting of The American Society of Plastic Surgery, October 12, 2014, Chicago, IL.

10. Moderator: The World Professional Association for Transgender Health, Tuesday, June 21, Surgical Session (0945-1045), June 18-22, 2016, Amsterdam, Netherlands

11. Course Director: Transmale Genital Surgery: WPATH Gender Education Initiative, October 21-22 Chicago, IL
12. Co-Chair and Moderator: Surgeon's Only Session, USPATH, Los Angeles, CA, Feb. 2, 2017
13. Vascular Anastomosis: Options for Lengthening Vascular Pedicle, Surgeon's Only Session, USPATH, Los Angeles, CA, Feb. 2, 2017
14. Transgender Healthcare Mini-Symposium, Chicago Medical School of Rosalind Franklin University, North Chicago, IL March 10, 2017.
15. Moderator: Penile Transplant: Genito-urinary trauma/penile cancer, The European Association of Urologists, Meeting of the EAU Section of Genito-Urinary Reconstructive Surgeons (ESGURS), London, United Kingdom, March 23-26, 2017
16. 25th WPATH Symposium, November 2-6, 2018, Buenos Aires, Argentina, Mini-Symposium: A Comprehensive Approach to Gender Confirming Surgery

FACULTY SPONSORED RESEARCH:

1. Societa Italiana Di Microchirurgia, XXIII Congresso Nazionale della Societa Italiana di Microchirurgia, First Atlanto-Pacific Microsurgery Conference, Modena, Italy, October 1-3, 2009, "Free Tissue Transfer in the Treatment of Zygomycosis." Presented by Michelle Roughton, MD
2. Hines/North Chicago VA Research Day, Edward Hines, Jr., VA Hospital, Maywood, IL, April 29, 2010, "Breast MRI Helps to Define the Blood Supply to the Nipple-Areolar Complex." Presented by Iris A. Seitz, MD, PhD.
3. Advocate Research Forum, Advocate Lutheran General Hospital, May 5, 2010, "Breast MRI Helps to Define the Blood Supply to the Nipple-Areolar Complex." Presented by Iris A. Seitz, MD, PhD.
4. Advocate Research Forum, Advocate Lutheran General Hospital, May 5, 2010, "Achieving Soft Tissue Coverage of Complex Upper and Lower Extremity Defects with Omental Free Tissue Transfer." Presented by Iris A. Seitz, MD, PhD.
5. Advocate Research Forum, Advocate Lutheran General Hospital, May 5, 2010, "Facilitating Harvest of the Serratus Fascial Flap with Ultrasonic Dissection." Presented by Iris A. Seitz, MD, PhD.
6. Advocate Research Forum, Advocate Lutheran General Hospital, May 5, 2010, "Patient Safety: Abdominoplasty and Intra-Abdominal Procedures." Presented by Michelle Roughton, MD
7. The Midwestern Association of Plastic Surgeons, 49th Annual Scientific Meeting, May 15th, 2010, "Breast MRI Helps Define The Blood Supply to the Nipple-Areolar Complex." Presented by Iris A. Seitz, MD, PhD.
8. Jonathan M. Hagedorn, BA, **Loren S. Schechter**, MD, FACS, Dr. Manoj R. Shah, MD, FACS, Matthew L. Jimenez, MD, Justine Lee, MD, PhD, Varun Shah. Re-examining the Indications for Limb Salvage, 2011 All School Research Consortium at Rosalind Franklin University. Chicago Medical School of Rosalind Franklin University, 3/16/11.

9. Jonathan Bank, MD, Lucio A. Pavone, MD, Iris A. Seitz, Michelle C. Roughton, MD, Loren S. Schechter, MD Deep Inferior Epigastric Perforator Flap for Breast Reconstruction after Abdominoplasty The Midwestern Association of Plastic Surgeons, 51st Annual Educational Meeting, April 21-22, 2012, Northwestern Memorial Hospital, Chicago, Illinois
10. Samuel Lake, Iris A. Seitz, MD, PhD, Loren S. Schechter, MD, Daniel Peterson, PhD Omentum and Subcutaneous Fat Derived Cell Populations Contain hMSCs Comparable to Bone Marrow-Derived hMSCs First Place, Rosalind Franklin University Summer Research Poster Session
11. J. Siwinski, MS II, Iris A. Seitz, MD PhD, Dana Rioux Forker, MD, Lucio A. Pavone, MD, Loren S. Schechter, MD FACS. Upper and Lower Limb Salvage With Omental Free Flaps: A Long-Term Functional Outcome Analysis. Annual Dr. Kenneth A. Suarez Research Day, Midwestern University, Downers Grove, IL, May 2014
12. Whitehead DM, Kocjancic E, Iacovelli V, Morgantini LA, **Schechter LS**. A Case Report: Penile Prosthesis With an Alloderm Wrap Positioned After Radial Forearm Phalloplasty. Poster session presented at: American Society for Reconstructive Microsurgery Annual Meeting, 2018 Jan 13-16; Phoenix, AZ.
13. Whitehead DM, Kocjancic E, Iacovelli V, Morgantini LA, **Schechter LS**. An Innovative Technique: Single Stage Urethral Reconstruction in Female-to-Male Patients. Poster session presented at: American Society for Reconstructive Microsurgery Annual Meeting, 2018 Jan 13-16; Phoenix, AZ.
14. Whitehead, DM Inflatable Penile Prosthesis Implantation Post Phalloplasty: Surgical Technique, Challenges, and Outcomes, MAPS 2018 Annual Scientific Meeting, April 14, 2018, Chicago, IL
15. Whitehead, DM, Inverted Penile Skin With Scrotal Graft And Omission of Sacrospinal Fixation: Our Novel Vaginoplasty Technique MAPS 2018 Annual Scientific Meeting, April 14, 2018, Chicago, IL

Keynote Address:

1. University of Utah, Gender Confirmation Surgery, Transgender Provider Summit, November 8, 2014

INVITED LECTURES:

1. Management of Soft Tissue Injuries of the Face, Grand Rounds, Emergency Medicine, The University of Chicago, August, 1999
2. Case Report: Excision of a Giant Neurofibroma, Operating Room Staff Lecture Series, Continuing Education Series, St. Francis Hospital, Evanston, IL March 2000
3. Wounds, Lincolnwood Family Practice, Lincolnwood, IL April 2000
4. The Junior Attending, Grand Rounds, Plastic and Reconstructive Surgery, The University of Chicago, June 2000
5. Case Report: Excision of a Giant Neurofibroma, Department of Medicine Grand Rounds, St. Francis Hospital, Evanston, IL June 2000

6. Facial Trauma, Resurrection Medical Center Emergency Medicine Residency, September 2000
7. Plastic Surgery of the Breast and Abdomen, Grand Rounds, Dept. of Obstetrics and Gynecology, Evanston Hospital, September, 2000
8. Change of Face; Is Cosmetic Surgery for You?, Adult Education Series, Rush North Shore Medical Center, October, 2000
9. Reconstructive Surgery of the Breast, Professional Lecture Series on Breast Cancer, St. Francis Hospital, October, 2000
10. Plastic Surgery of the Breast and Abdomen, Grand Rounds, Dept. of Obstetrics and Gynecology, Lutheran General Hospital, December, 2000
11. Change of Face; Is Cosmetic Surgery for You?, Adult Education Series, Lutheran General Hospital and The Arlington Heights Public Library, December, 2000
12. Updates in Breast Reconstruction, The Breast Center, Lutheran General Hospital, January 2001
13. Abdominal Wall Reconstruction, Trauma Conference, Lutheran General Hospital, February 2001
14. Wound Care, Rush North Shore Medical Center, March 2001
15. Breast Reconstruction, Diagnosis and Treatment Updates on Breast Cancer, Lutheran General Hospital, April 2001
16. Wound Care and V.A.C. Therapy, Double Tree Hotel, Skokie, IL October 2001
17. The Role of the V.A.C. in Reconstructive Surgery, LaCrosse, WI November 2001
18. Dressing for Success: The Role of the V.A.C. in Reconstructive Surgery, Grand Rounds, The University of Minnesota Section of Plastic and Reconstructive, Minneapolis, MN January, 2002
19. The Vacuum Assisted Closure Device in the Management of Complex Soft Tissue Defects, Eau Claire, WI February, 2002
20. The Vacuum Assisted Closure Device in Acute & Traumatic Soft Tissue Injuries, Orland Park, IL March, 2002
21. Body Contouring After Weight Loss, The Gurnee Weight Loss Support Group, Gurnee, IL April, 2002
22. An Algorithm to Complex Soft Tissue Reconstruction With Negative Pressure Therapy, Owensboro Mercy Medical Center, Owensboro, Ky, April, 2002
23. Breast and Body Contouring, St. Francis Hospital Weight Loss Support Group, Evanston, IL April, 2002

24. The Wound Closure Ladder vs. The Reconstructive Elevator, Surgical Grand Rounds, Lutheran General Hospital, Park Ridge, Il, May, 2002.
25. An Algorithm for Complex Soft Tissue Reconstruction with the Vacuum Assisted Closure Device, The Field Museum, Chicago, Il, May, 2002
26. The Role of Negative Pressure Wound Therapy in Reconstructive Surgery, Kinetic Concepts, Inc. San Antonio, Texas, July 31, 2002
27. Management of Complex Soft Tissue Injuries of the Lower Extremity, Chicago Trauma Symposium, August 2-5, 2002, Chicago, Illinois:
28. Wound Bed Preparation, Smith Nephew, Oak Brook, Il, August 6, 2002
29. Getting Under Your Skin...Is Cosmetic Surgery for You?, Rush North Shore Adult Continuing Education Series, Skokie, Il August 28, 2002.
30. The Role of Negative Pressure Therapy in Complex Soft Tissue Wounds, Columbia/St. Mary's Wound, Ostomy, and Continence Nurse Program, Milwaukee, Wi, September 17, 2002
31. A Systematic Approach to Functional Restoration, Grand Rounds, Dept. of Physical Therapy and Rehabilitation Medicine, Lutheran General Hospital, September 19, 2002
32. The Role of Negative Pressure Wound Therapy in Reconstructive Surgery, Ann Arbor, Mi September 26, 2002
33. Dressing for Success: The Role of the Vacuum Assisted Closure Device in Plastic Surgery, Indianapolis, In November 11, 2002
34. The Wound Closure Ladder Versus the Reconstructive Elevator, Crystal Lake, Il November 21, 2002
35. A Systematic Approach to Functional Restoration, Grand Rounds, Dept. of Physical Therapy, Evanston Northwestern Healthcare, Evanston, Il February 13, 2003
36. Case Studies in Traumatic Wound Reconstruction, American Association of Critical Care Nurses, Northwest Chicago Area Chapter, Park Ridge, Il February 19, 2003
37. Reconstruction of Complex Soft Tissue Injuries of the Lower Extremity, Podiatry Lecture Series, Rush North Shore Medical Center, Skokie, Il March 5, 2003
38. The Use of Negative Pressure Wound Therapy in Reconstructive Surgery, Kalamazoo, Mi March 19, 2003
39. Updates in Breast Reconstruction, The Midwest Clinical Conference, The Chicago Medical Society, Chicago, Il March 21, 2003
40. Updates of Vacuum Assisted Closure, Grand Rounds, The Medical College of Wisconsin, Department of Plastic Surgery, Milwaukee, Wi March 26, 2003
41. Breast Reconstruction, Surgical Grand Rounds, Lutheran General Hospital, Park Ridge, Il March 27, 2003

42. Decision-Making in Breast Reconstruction: Plastic Surgeons as Members of a Multi-Disciplinary Team, 1st Annual Advocate Lutheran General Hospital Breast Cancer Symposium, Rosemont, Il, April 11, 2003
43. The Wound Closure Ladder Versus The Reconstructive Elevator, Duluth, Mn, April 24, 2003
44. Dressing For Success: The Role of The Wound VAC in Reconstructive Surgery, Detroit, Mi, May 9, 2003
45. Plastic Surgery Pearls, Grand Rounds Orthopedic Surgery Physician Assistants Lutheran General Hospital and Finch University of Health Sciences, Park Ridge, Il, June 5, 2003
46. A Systematic Approach to Complex Reconstruction, 12th Annual Vendor Fair "Surgical Innovations," October 18, 2003, Lutheran General Hospital, Park Ridge, Il 2003
47. Dressing For Success: The Role of the Wound VAC in Reconstructive Surgery, American Society of Plastic Surgery, October 26, 2003, San Diego, CA
48. Beautiful You: From Botox to Weekend Surgeries, 21st Century Cosmetic Considerations, March 21, 2004 Hadassah Women's Health Symposium, Skokie, Il
49. Updates in Breast Reconstruction, The 2nd Annual Breast Cancer Symposium, Advocate Lutheran General, Hyatt Rosemont, April 2, 2004
50. Head and Neck Reconstruction, Grand Rounds, The University of Illinois Metropolitan Group Hospitals Residency in General Surgery, Advocate Lutheran General Hospital, May 6, 2004
51. Abdominal Wall Reconstruction, Surgeons Forum, LifeCell Corporation, May 15, 2004, Chicago, Il
52. 4th Annual Chicagoland Day of Sharing for Breast Cancer Awareness, Saturday, October 2, 2004, Hoffman Estates, Il
53. Abdominal Wall Reconstruction, University of Illinois Metropolitan Group Hospitals Residency in General Surgery, November 19, 2004, Skokie, Il
54. Advances in Wound Care, Wound and Skin Care Survival Skills, Advocate Good Samaritan Hospital, Tuesday, February 8, 2005, Downer's Grove, Il
55. Plastic Surgery: A Five Year Perspective in Practice, Grand Rounds, The University of Chicago, May 18, 2005, Chicago, Il
56. New Techniques in Breast Reconstruction, The Cancer Wellness Center, October 11, 2005 Northbrook, Il
57. Principles of Plastic Surgery; Soft Tissue Reconstruction of the Hand, Rehab Connections, Inc., Hand, Wrist, and Elbow Forum, October 28, 2005, Homer Glen, Il
58. Principles of Plastic Surgery, Lutheran General Hospital Quarterly Trauma Conference, November 9, 2005, Park Ridge, Il

59. Principles of Plastic Surgery, Continuing Medical Education, St. Francis Hospital, November 15, 2005, Evanston, IL
60. Dressing for Success: A Seven Year Experience with Negative Pressure Wound Therapy, Kinetic Concepts Inc, November 30, 2005, Glenview, IL.
61. Breast Reconstruction: The Next Generation, Breast Tumor Conference, Lutheran General Hospital, May 9, 2006.
62. Complex Wound Care: Skin Grafts, Flaps, and Reconstruction, The Elizabeth D. Wick Symposium on Wound Care, *Current Concepts in Advanced Healing: An Update*, Rush North Shore Medical Center, November 4, 2006.
63. An Approach to Maxillofacial Trauma: Grand Rounds, Lutheran General Hospital/Univ. of Illinois Metropolitan Group Hospital Residency in General Surgery, November 9, 2006.
64. "From Paris to Park Ridge", Northern Trust and Advocate Lutheran General Hospital, Northern Trust Bank, June 7, 2007.
65. "Private Practice Plastic Surgery: A Seven Year Perspective," Grand Rounds, The University of Chicago, Section of Plastic Surgery.
66. "Meet the Experts on Breast Cancer," 7th Annual Chicagoland Day of Sharing, Sunday, April 13th, 2008
67. Gender Confirmation Surgery: Surgical Options and Decision-Making, The University of Minnesota, Division of Human Sexuality, May 10, 2008, Minneapolis, Minnesota.
68. "Private Practice Plastic Surgery: A Seven Year Perspective," Grand Rounds, Loyola University, 2008 Section of Plastic Surgery.
69. "Management of Lower Extremity Trauma," Grand Rounds, The University of Chicago, Section of Plastic Surgery, October, 8, 2008.
70. "Concepts in Plastic Surgery: A Multi-Disciplinary Approach," Frontline Surgical Advancements, Lutheran General Hospital, November 1, 2008
71. "Surgical Techniques-New Surgical Techniques/Plastic Surgery/Prosthetics," Caldwell Breast Center CME Series, Advocate Lutheran General Hospital, November 12, 2008
72. "Genetics: A Family Affair" Panel Discussion: Predictive Genetic Testing, 23rd Annual Illinois Department of Public Health Conference, Oak Brook Hills Marriott Resort, Oak Brook, IL, March 18, 2009
73. "Gender Confirmation Surgery" Minnesota TransHealth and Wellness Conference, May 15, 2009, Metropolitan State University, Saint Paul, MN.
74. "The Role of Plastic Surgery in Wound Care, " Practical Wound Care A Multidisciplinary Approach, Advocate Lutheran General Hospital, October 9-10, 2009, Park Ridge, IL.
75. "In The Family," Panel, General Session III, 2009 Illinois Women's Health Conference, Illinois Dept. of Health, Office of Women's Health October 28-29, 2009, Oak Brook, IL.

76. "Patient Safety in Plastic Surgery," The University of Chicago, Section of Plastic Surgery, Grand Rounds, November 18, 2009.
77. "Compartment Syndrome," 6th Annual Advocate Injury Institute Symposium, Trauma 2009: Yes We Can!, November 19-20, 2009.
78. "Maxillofacial Trauma," 6th Annual Advocate Injury Institute Symposium, Trauma 2009: Yes We Can!, November 19-20, 2009.
79. "Management of Complex Lower Extremity Injuries," Grand Rounds, The Section of Plastic Surgery, The University of Chicago, December 16, 2009, Chicago, IL.
80. "Gender-Confirming MTF Surgery: Indications and Techniques," Working Group on Gender, New York State Psychiatric Institute, March 12, 2010
81. "Gender-Confirmation Surgery," Minnesota Trans Health and Wellness Conference, Metropolitan State University, St. Paul Campus, May 14th, 2010
82. "Physical Injuries and Impairments," Heroes Welcome Home The Chicago Association of Realtors, Rosemont, Illinois, May 25th, 2010.
83. "Genetics and Your Health," Hadassah Heals: Healing Mind, Body, & Soul, Wellness Fair, 2010, August 29, 2010, Wilmette, Illinois.
84. "GCS," Southern Comfort Conference 2010, September 6-11, 2010, Atlanta, GA.
85. "Gender Confirming Surgery," The Center, The LGBT Community Center, October 22, 2010 New York, NY.
86. "Gender Confirming Surgery," the Center, The LGBT Community Center, May 20, 2011, New York, NY.
87. "Gender Confirming Surgery," Roosevelt-St. Lukes Hospital, May 20, 2011, New York, NY
88. "Principles of Plastic Surgery," Learn about Ortho, Lutheran General Hospital, May 25, 2011, Park Ridge, IL.
89. "Forging Multidisciplinary Relationships in Private Practice," Chicago Breast Reconstruction Symposium 2011, September 9, 2011, Chicago, IL
90. "Gender Confirming Surgery," Minnesota TransHealth and Wellness Conference, Diverse Families: Health Through Community, September 10, 2011, Minneapolis, Minnesota
91. "Gender Confirming Surgery," University of Chicago, Pritzker School of Medicine, Anatomy Class, September 16, 2011, Chicago, IL
92. "Facial Trauma," 8th Annual Advocate Injury Institute Symposium, Trauma 2011: 40 years in the Making, Wyndham Lisle-Chicago, November 9-10, 2011
93. "Establishing a Community-Based Microsurgical Practice," QMP Reconstructive Symposium, November 18-20, 2011, Chicago, IL

94. "Surgery for Gender Identity Disorder," Grand Rounds, Dept. of Obstetrics and Gynecology, Northshore University Health System, December 7, 2011
95. "Managing Facial Fractures," Trauma Grand Rounds, Lutheran General Hospital, Park Ridge, Il July 17, 2012
96. "Principles of Transgender Medicine," The University of Chicago Pritzker School of Medicine, Chicago, Il, September 7, 2012
97. "State of the art breast reconstruction," Advocate Health Care, 11th Breast Imaging Symposium, January 26, 2013, Park Ridge, Il.
98. "State of the art breast reconstruction," Grand Rounds, Dept. of Surgery, Mount Sinai Hospital, April 25, 2013, Chicago, Il.
99. "Getting under your skin: is cosmetic surgery right for you?" Lutheran General Hospital community lecture series, May 7, 2013, Park Ridge, Il.
100. "Gender Confirming Surgery," University of Chicago, Pritzker School of Medicine, Anatomy Class, September 27, 2013, Chicago, Il
101. "State of the Art Breast Reconstruction," Edward Cancer Center, Edward Hospital, October 22, 2013, Naperville, Il
102. "Transgender Medicine and Ministry," Pastoral Voice, Advocate Lutheran General Hospital, October 23, 2013, Park Ridge, Il
103. "Principles of Transgender Medicine and Surgery," The University of Illinois at Chicago College of Medicine, January 28, 2014, Chicago, Il
104. "Principles of Transgender Medicine and Surgery," Latest Surgical Innovations and Considerations, 22nd Annual Educational Workshop, Advocate Lutheran General Hospital, March 1, 2014, Park Ridge, Il.
105. "Principles of Transgender Medicine: Gender Confirming Surgery," Loyola University Medical Center, March 12, 2014.
106. "Principles of Plastic Surgery," Grand Rounds, Dept. of Obstetrics and Gynecology, Lutheran General Hospital, September 12, 2014.
107. "Gender Confirmation Surgery," The University of Chicago, Pritzker School of Medicine, October 3, 2014
108. "Private Practice: Is There a Future?" The Annual Meeting of The American Society of Plastic Surgical Administrators/The American Society of Plastic Surgery Assistants, Chicago, Il, October 11, 2014.
109. "Private Practice: Is There a Future?" The Annual Meeting of The American Society of Plastic Surgery Nurses, Chicago, Il, October 12, 2014.
110. "Gender Confirmation Surgery" Grand Rounds, The University of Minnesota, Dept. of Plastic Surgery, Minneapolis, MN, October 29, 2014.
111. "Body Contour After Massive Weight Loss," The Bariatric Support Group, Advocate Lutheran General Hospital, February 5, 2015, Lutheran General Hospital, Park Ridge, Il.

112. "Gender Confirmation Surgery," The School of the Art Institute of Chicago, February 1, 2015, Chicago, Il.
113. "Gender Confirmation Surgery," The Community Kinship Life/Bronx Lebanon Department of Family Medicine, Bronx, NY, March 6, 2015
114. "Gender Confirmation Surgery," Educational Inservice, Lutheran General Hospital, Park Ridge, Il, April 20, 2015
115. "Principles of Plastic Surgery, " Surgical Trends, Lutheran General Hospital, Park Ridge, Il, May 16, 2015
116. "Updates on Gender Confirmation Surgery, " Surgical Trends, Lutheran General Hospital, Park Ridge, Il, May 16, 2015
117. "Gender Confirmation Surgery," Lurie Childrens' Hospital, Chicago, Il, May 18, 2015,Chicago, Il 2015.
118. "Gender Confirmation Surgery," TransClinical Care and Management Track Philadelphia Trans-Health Conference, June 5, 2015, Philadelphia, Pa.
119. "Gender Confirmation Surgery: A Fifteen Year Experience," Grand Rounds, The University of Minnesota, Plastic and Reconstructive Surgery and the Program in Human Sexuality, July 30, 2015, Minneapolis, Mn
120. "Gender Confirmation Surgery," Grand Rounds, Tel Aviv Medical Center, Tel Aviv, Israel, August 13, 2015
121. "Gender Confirmation Surgery," Grand Rounds, University of Illinois, Dept of Family Medicine, September 2, 2015
122. "Principles of Plastic Surgery," Grand Rounds, St. Francis Hospital, Evanston, Il September 18, 2015
123. "Gender Confirmation Surgery," Midwest LGBTQ Health Symposium, Chicago, Il, October 2, 2015
124. "Gender Confirmation Surgery," Southern Comfort Conference, Weston, Fl, October 3, 2015
125. "Surgical Transitions for Transgender Patients," Transgender Health Training Institute, Rush University Medical Center, Chicago,Il, October 8, 2015
126. "Gender Confirmation Surgery," The Transgender Health Education Peach State Conference, Atlanta, GA, October 30, 2015
127. "Gender Confirmation Surgery," Weiss Memorial Medical Center, November 4, 2015, Chicago, Il
128. "Gender Confirmation Surgery," University of Illinois at Chicago, Operating Room Staff Inservice, November 18, 2015, Chicago, Il
129. "Gender Confirmation Surgery," University of Illinois at Chicago, Plastic Surgery and Urology Inservice, November 18, 2015, Chicago, Il

130. "Gender Confirmation Surgery," Weiss Memorial Medical Center, November 19, 2015, Chicago, IL
131. "Gender Confirmation Surgery," Section of Plastic Surgery, The University of Illinois at Chicago, January 13, 2016, Chicago, IL
132. "Gender Confirmation Surgery," Dept. of Medicine, Louis A. Weiss Memorial Hospital, February 18, 2016, Chicago, IL
133. "Gender Confirmation Surgery," BCBSIL Managed Care Roundtable March 2, 2016 Chicago, IL
134. "Gender Confirmation Surgery-MtF," Keystone Conference, March 10, 2016, Harrisburg, PA
135. "Gender Confirmation Surgery-FtM," Keystone Conference, March 10, 2016, Harrisburg, PA
136. "Gender Confirmation Surgery," Grand Rounds, Dept. of Ob-Gyn, March 25, 2016, Lutheran General Hospital, Park Ridge, IL 60068
137. "Surgical Management of the Transgender Patient," Spring Meeting, The New York Regional Society of Plastic Surgeons, April 16, 2016, New York, NY
138. "A Three Step Approach to Complex Lower Extremity Trauma," University of Illinois at Chicago, April 27, 2016, Chicago, IL.
139. "Gender Confirmation Surgery," Howard Brown Health Center, July 12, 2016, Chicago, IL
140. "Creating the Transgender Breast M-F; F-M", ASPS Breast surgery and Body Contouring Symposium, Santa Fe, NM, August 25-27, 2016
141. "Overview of Transgender Breast Surgery," ASPS Breast surgery and Body Contouring Symposium, Santa Fe, NM, August 25-27, 2016
142. "VTE Chemoprophylaxis in Cosmetic Breast and Body Surgery: Science or Myth", ASPS Breast surgery and Body Contouring Symposium, Santa Fe, NM, August 25-27, 2016
143. "Gender Confirmation Surgery," Gender Program, Lurie Childrens', Parent Group, September 20, 201, 467W. Deming, Chicago, IL
144. "Gender Confirmation Surgery," The American Society of Plastic Surgeons Expo, September 24, 2016, Los Angeles, CA
145. Transgender Surgery, Management of the Transgender Patient, Female to Male Surgery, Overview and Phalloplasty, The American College of Surgeons, Clinical Congress 2016 October 16-20,2016 Washington, DC
146. "Gender Confirmation Surgery," The Department of Anesthesia, The University of Illinois at Chicago, November 9, 2016
147. "Gender Confirmation Surgery," The Division of Plastic Surgery, The University of Illinois at Chicago, December 14, 2016

148. "Gender Confirmation Surgery," Nursing Education, The University of Illinois at Chicago, January 10, 2017
149. "F2M-Radial Forearm Total Phalloplasty: Plastic Surgeon's Point of View," The European Association of Urologists, Meeting of the EAU Section of Genito-Urinary Reconstructive Surgeons (ESGURS), London, United Kingdom, March 23-26, 2017
150. "Gender Confirmation Surgery," Grand Rounds, The Department of Surgery, The University of North Carolina, March 29, 2017.
151. "Transgender Facial Surgery," *The Aesthetic Meeting 2017 - 50 Years of Aesthetics* - in San Diego, California April 27- May 2, 2017.
152. "Gender Confirmation Surgery: A New Surgical Frontier," 15th Annual Morristown Surgical Symposium Gender and Surgery, Morristown, NJ, May 5, 2017.
153. "Gender Confirmation Surgery: A New Surgical Frontier," Dept. of Obstetrics and Gynecology, The Medical College of Wisconsin, May 24, 2017
154. "Gender Confirmation Surgery: A New Surgical Frontier," Dept. of Obstetrics and Gynecology, Howard Brown Health Center, August 8, 2017
155. "Current State of the Art: Gynecomastia," ASPS Breast Surgery and Body Contouring Symposium, San Diego, CA, August 10-12, 2017
156. "Gender Confirmation Surgery-An Overview," ASPS Breast Surgery and Body Contouring Symposium, San Diego, CA, August 10-12, 2017
157. "Gender Confirmation Surgery," Grand Rounds, Dept. of Obstetrics and Gynecology, The University of Chicago, August 25, 2017
158. "Gender Confirmation Surgery," Wake Forest School of Medicine, Transgender Health Conference, Winston-Salem, NC, September 28-29, 2017
159. "Phalloplasty," Brazilian Professional Association for Transgender Health, Teatro Marcos Lindenberg, Universidade Federal de São Paulo (Unifesp), November 1-4, 2017
160. "Gender Confirmation Surgery," Brazilian Professional Association for Transgender Health/WPATH Session, Teatro Marcos Lindenberg, Universidade Federal de São Paulo (Unifesp), November 1-4, 2017
161. "Gender Confirmation Surgery," The Division of Plastic Surgery, The University of Illinois at Chicago, December 13, 2017, Chicago, IL
162. "Gender Confirmation Surgery," Gender and Sex Development Program, Ann and Robert H. Lurie Children's Hospital of Chicago, December 18, 2017, Chicago, IL
163. "Transgender Breast Augmentation," 34th Annual Atlanta Breast Surgery Symposium, January 19-21, 2018, Atlanta, GA
164. "Top Surgery: Transmasculine Chest Contouring," 34th Annual Atlanta Breast Surgery Symposium, January 19-21, 2018, Atlanta, GA

165. "Gender Confirmation Surgery," The 17th International Congress of Plastic and Reconstructive Surgery in Shanghai, March 18-25, 2018, Shanghai, China
166. "Gender Confirmation Surgery: Facial Feminization and Metoidioplasty," 97th Meeting of the American Association of Plastic Surgeons, Reconstructive Symposium, April 7-10, 2018, Seattle, WA
167. Moderator: "Gender Confirmation Surgery: Top Surgery", The Annual Meeting of The American Society of Aesthetic Plastic Surgery, April 26-May 1, 2018, New York, NY
168. "Gender Confirmation Surgery," Econsult monthly meeting, Dept. of Veterans' Affairs, May 24, 2018
169. "Gender Confirmation Surgery," Transgender Care Conference: Improving Care Across the Lifespan, Moses Cone Hospital, Greensboro, NC, June 8, 2018
170. "WPATH State of the Art," 1st Swiss Consensus Meeting on the Standardization of Sex Reassignment Surgery, The University of Basel, August 31, 2018-September 1, 2018
171. "Facial Feminization Surgery: The New Frontier?" 1st Swiss Consensus Meeting on the Standardization of Sex Reassignment Surgery, The University of Basel, August 31, 2018-September 1, 2018
172. "Current Techniques and Results in Mastectomies," 1st Swiss Consensus Meeting on the Standardization of Sex Reassignment Surgery, The University of Basel, August 31, 2018-September 1, 2018
173. "Gender Confirmation Surgery," The University of Chicago, Pritzker School of Medicine, September 7, 2018, Chicago, IL.
174. The Business End: Incorporating Gender Confirmation Surgery, Plastic Surgery The Meeting, Annual Meeting of The American Society of Plastic Surgeons, September 29, 2018, Chicago, IL
175. Body Contouring in Men, Gynecomastia, Plastic Surgery The Meeting, Annual Meeting of The American Society of Plastic Surgeons, September 30, 2018, Chicago, IL
176. Moderator: Breast Augmentation and Chest Surgery in Gender Diverse Individuals, Plastic Surgery The Meeting, Annual Meeting of The American Society of Plastic Surgeons, October 1, 2018, Chicago, IL
177. Moderator: Aesthetic Surgery of The Male Genitalia, Plastic Surgery The Meeting, Annual Meeting of The American Society of Plastic Surgeons, October 1, 2018, Chicago, IL
178. Moderator: Gender Confirmation Surgeries: The Standards of Care and Development of Gender Identity, Plastic Surgery The Meeting, Annual Meeting of The American Society of Plastic Surgeons, October 1, 2018, Chicago, IL
179. The Center for Gender Confirmation Surgery Lecture Series, "Introduction to Gender Confirmation Surgery," Weiss Memorial Hospital, October 17, 2018, Chicago, IL

180. Institute 3: Gender Dysphoria Across Development: Multidisciplinary Perspectives on the Evidence, Ethics, and Efficacy of Gender Transition, Gender Confirming Care in Adolescence: Evidence, Timing, Options, and Outcomes, The American Academy of Child and Adolescent Psychiatry, 65th Annual Meeting, October 22-27, 2018, Seattle, WA

EXHIBIT B

References

References

1. Agarwal, A. et al., (2018). Quality of life improvement after chest wall masculinization in female-to-male transgender patients: A prospective study using the BREAST-Q and Body Uneasiness Test, 71, 651-657.
2. Berry, M., et al. Female-to-male transgender chest reconstruction: A large consecutive, single-surgeon experience. *J Plast Reconstr Aesthet Surg.* 2012 Jun; 65(6):711-9. doi: 10.1016.
3. Centers for Medicare & Medicaid Services, Decision Memo for Gender Dysphoria and Gender Reassignment Surgery (CAG-00446N) (2016).
4. Crosby, M., et al. Outcomes of Partial Vaginal Reconstruction with Pedicled Flaps following Oncologic Resection. *Plast Reconstr Surg.* 2011 Feb;127(2):663-9. doi: 10.1097.
5. Cunningham, B., et al. Analysis of breast reduction complications derived from the BRAVO study. *Plast Reconstr Surg.* 2005 May;115(6):1597-604.
6. Dhejne C, Lichtenstein P, Boman M, Johansson ALV, Långström N, Landén M (2011) Long-Term Follow-Up of Transsexual Persons Undergoing Sex Reassignment Surgery: Cohort Study in Sweden. *PLoS ONE* 6(2): e16885. <https://doi.org/10.1371/journal.pone.0016885>.
7. Science AMA Series: I'm Cecilia Dhejne a fellow of the European Committee of Sexual Medicine, from the Karolinska University Hospital in Sweden. I'm here to talk about transgender health, suicide rates, and my often misinterpreted study. Ask me anything!, *Reddit.com*, July 27, 2017 05:14, https://www.reddit.com/r/science/comments/6q3e8v/science_ama_series_im_cecilia_dhejne_a_fellow_of.
8. Di Donato, V., et al. Vulvovaginal reconstruction after radical excision from treatment of vulvar cancer: evaluation of feasibility and morbidity of different surgical techniques. *Surg Oncol.* 2017 Dec;26(4):511-521. doi: 10.1016.
9. Djordjevic, M., et al. Reversal Surgery in Regretful Male-to-Female Transsexuals After Sex Reassignment Surgery. *J Sex Med.* 2016 Jun;13(6):1000-7. doi: 10.1016.
10. Fleming, M., Steinman, C., Bocknek, G. Methodological problems in assessing sex reassignment surgery: A reply to Meyer and Reter. *Arch Sex Behav.* 1980 Oct;9(5):451-6.
11. Gaither, T., et al. Postoperative Complications Following Primary Penile Inversion Vaginoplasty Among 330 Male-to-Female Transgender Patients. *J Urol.* 2018 Mar; 199(3):760-765. doi: 10.1016.
12. Hadj-Moussa, M., et al. Feminizing Genital Gender-Confirmation Surgery, 2018, 1-14. *Sex Med Rev.* 2018 Jul;6(3):457-468.e2. doi: 10.1016.

13. Heidemann, L., et al. Complications following nipple-sparing mastectomy and immediate acellular dermal matrix implant-based breast reconstruction-A systematic review and meta-analysis. *Plast Reconstr Surg Glob Open*. 2018 Jan 12;6(1):e1625. doi: 10.1097.
14. Hembree, W., et al. Endocrine Treatment of Gender-Dysphoric/Gender-Incongruent Persons: An Endocrine Society Clinical Practice Guideline. *102 J. Clin. Endocrinology & Metabolism* 3869 (2017).
15. Hess, J., Neto, R., Panic, L., Rubben, H. & Senf, W. (2014). Satisfaction with Male-to-Female Gender Reassignment Surgery.
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