

## **CURRICULUM VITAE**

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**DAVID E. SANDBERG, Ph.D.**  
**CURRICULUM VITAE**

**EDUCATION**

1988 – 1990	Hofstra University, Certificate of Respecialization in Clinical Psychology (Approved by the American Psychological Association)
1978 – 1982	Concordia University, Montreal Canada, Psychology, Ph.D.
1975 – 1977	Bar-Ilan University, Israel, Experimental Psychology, M.A.
1971 – 1975	Bar-Ilan University, Israel, Psychology, B.A.

**POST-GRADUATE TRAINING**

09/1985 – 07/1988	Post-Doctoral Research Scientist in Psychiatry, Division of Child & Adolescent Psychiatry, College of Physicians & Surgeons of Columbia University, New York, NY
09/1983 – 08/1985	Visiting Fellow, Department of Psychiatry, Division of Child & Adolescent Psychiatry, College of Physicians & Surgeons of Columbia University, New York, NY
08/1982 – 08/1983	Postdoctoral Fellow, Department of Pediatrics, University of Miami Medical School, Miami, FL

**CERTIFICATION AND LICENSURE**

1987, Psychology, New York, #009240-1 (not registered)  
2006, Psychology, Michigan, #6301013223 (issued: 04/21/2006)

**ACADEMIC APPOINTMENTS**

09/2010 – Present	Professor of Pediatrics, University of Michigan Medical School, Ann Arbor, MI
09/2006 – 09/2018	Director, Division of Pediatric Psychology, Department of Pediatrics, University of Michigan Medical School, Ann Arbor, MI
09/2006 – 08/2010	Associate Professor of Pediatrics, University of Michigan Medical School, Ann Arbor, MI
07/2000 – 08/2006	Adjunct Associate Professor of Psychology, University at Buffalo, The State University of New York, Buffalo, NY
07/1997 – 08/2006	Associate Professor of Psychiatry and Pediatrics, University at Buffalo, The State University of New York, Buffalo, NY

06/1995 – 06/2006	Senior Staff Psychologist, Division of Child & Adolescent Psychiatry, (Pediatric Psychiatry & Psychology), Women’s and Children's Hospital of Buffalo, Kaleida Health, Buffalo, NY
07/1993 – 06/1997	Assistant Professor of Psychiatry and Pediatrics, University at Buffalo, The State University of New York, Buffalo, NY
07/1990 – 05/1995	Senior Staff Psychologist, Division of Child & Adolescent Psychiatry, (Psychoendocrinology Program), Children's Hospital of Buffalo, Buffalo, NY
07/1990 – 06/1993	Clinical Assistant Professor of Psychiatry and Pediatrics, State University of New York at Buffalo, Buffalo, NY
08/1988 – 07/1990	Assistant Professor of Psychology in Psychiatry and Pediatrics, Cornell University Medical College, New York, NY
08/1988 – 07/1990	Staff Psychologist, Department of Pediatrics, Divisions of Pediatric Endocrinology, Metabolism and Nutrition and Child & Adolescent Psychiatry (Consultation/Liaison), North Shore University Hospital-Cornell University Medical College, Manhasset, NY

## **GRANT SUPPORT**

### **COMPLETED**

National Institute of Child Health and Human Development 1F32HD006726-01 <i>Androgen-Related Genital Defects and Male Development</i> Role: Principal Investigator (individual NRSA)	1985 - 1987
Human Growth Foundation <i>Short stature: A survey of psychosocial and academic difficulties</i> Role: Principal Investigator \$10,000	1990
Pediatric Endocrine Nursing Society <i>Influence of growth hormone therapy on patient and family functioning</i> Role: Co-Principal Investigator (co-PI Barbara Shine, RN and Wanda Grundner, RN) \$5,000	1990
Pediatric Endocrine Nursing Society <i>Growth failure: Educational functioning and family adjustment</i> Role: Co-Principal Investigator (Co-PI Barbara Shine, RN and Wanda Grundner, RN) \$5,000	1993
Human Growth Foundation <i>School-based survey of the academic achievement and peer relations of children and adolescents with short stature</i> Role: Principal Investigator \$7,500	1994

Genentech Foundation for Growth and Development 94-236 <i>Psychological adjustment in children and adolescents with short stature: a school-based study</i> Role: Co-Principal Investigator (Co-PI Susana Campos, MD) \$35,625	1994
Genentech Foundation for Growth and Development 95-77 <i>Psychosocial and educational aspects of short stature</i> Role: Co-Principal Investigator (Co-PI Susana Campos, MD) \$20,000	1995
Genentech Foundation for Growth and Development <i>Post-treatment outcomes of childhood onset growth hormone deficiency: medical and psychosocial status</i> Role: Co-Principal Investigator (Co-PI Margaret MacGillivray, MD, Richard Clopper, ScD) \$75,218	1994-1996
Centers for Disease Control and Prevention, Agency for Toxic Substances and Disease Registry H75 ATH 29833805 <i>The New York State Angler Cohort Study</i> Role: Co-Investigator (PI John Vena, PhD) \$1,236,092 Direct Costs	1995-1998
Genentech Foundation for Growth and Development 96-52 <i>Regimen adherence in growth hormone therapy: an intervention protocol</i> Role: Principal Investigator \$93,675	1996-1998
National Institute of Environmental Health Sciences, NIH 1R03ES008500-01 <i>Endocrine disruptors and human gender development</i> Role: Principal Investigator \$76,000	1996-1997
Genentech Foundation for Growth and Development 97-110 <i>Effects of growth hormone on psychosocial functioning</i> Role: Co-Principal Investigator (Co-PI Margaret MacGillivray, MD) \$300,000	1998-2002
Genentech Center for Clinical Research and Education 900-C07 <i>Accuracy in Parental Reporting of Height: An Endocrine Clinic-based Study</i> Role: Co-Principal Investigator (Co-PI John Buchlis, MD) \$24,000	2002-2003

Lawson Wilkins Pediatric Endocrine Society <i>Intersexuality: A survey of clinical practice</i> Role: Principal Investigator \$150,860	2001-2003
National Institute of Child Health and Human Development R21 HD044398 <i>Psychosexual Differentiation: Biology and Socialization, an Interdisciplinary Research Network</i> Role: Network Member (PI Sheri Berenbaum, PhD) \$375,000	2003-2006
National Newborn Screening and Genetics Resource Center (NNSGRC), Health Resources Service Administration, DHHS Contract No. 117378/116984 <i>Psychosocial Treatment Manual for Families of Children Born with Congenital Adrenal Hyperplasia (CAH) Identified Through Newborn Screening</i> Role: Principal Investigator \$40,000	2003-2006
Interdisciplinary Research and Creative Activities Funds, University at Buffalo Office of the Vice President for Research <i>Psychosocial Treatment for Families of Children Born with Congenital Adrenal Hyperplasia (CAH) Identified Through Newborn Screening</i> Role: Principal Investigator \$27,000	2004-2005
University of Michigan Initiative on Rare Disease Research Symposium Support Grant <i>Disorders of Sex Development: Research Framework for the Study and Enhancement of Health-Related Quality of Life Outcomes</i> Role: Principal Investigator \$20,000	2008-2009
University of Michigan Institute for Clinical and Health Research <i>Parental Decision Making for Children Born with Disorders of Sex Development</i> Role: Principal Investigator \$50,000	2008-2009
National Institute of Child Health and Human Development R41 HD057714 <i>Family Education for Confirmed Newborn Screen</i> Role: Principal Investigator \$96,158	2009-2010
National Institute of Child Health and Human Development R01 HD053637 Quality of Life in Intersexuality: A Pediatric Clinical and Research Tool Role: Principal Investigator \$1,378,553	2008-2012

National Institute of Child Health and Human Development R01 HD053637-02S1 (Supplement) <i>Quality of Life in Intersexuality: A Pediatric Clinical and Research Tool</i> Role: Principal Investigator \$119,603	2009-2011
Doris Duke Clinical Scientist Award (PI: Eric Vilain; UCLA) Disorders of Sex Development Role: Consultant/Co-Investigator \$ 156,116 (subcontract)	2009-2012
Michigan Department of Community Health Genetics-Newborn Endocrinology Services – Behavioral Health Demonstration Project Role: Principal Investigator \$163,381	2010-2013
National Institute of Child Health and Human Development R01 HD068138 Disorders of Sex Development: Platform for Basic and Translational Research Role: Sandberg / Vilain (UCLA) Multiple Principal Investigators (MPI) \$4,100,464	2011-2017
Patient-Centered Outcomes Research Institute (PCORI) #1360 Decision Support for Parents Receiving Genetic Information about Child’s Rare Disease Role: Principal Investigator \$1,377,164	2013-2017
University of Michigan, Dept. Pediatrics & Communicable Diseases Benz Birth Defects Research Award Psychological Support for Patients and Families with Disorders of Sex Development Role: Principal Investigator \$20,000	2015-2017

CURRENT

National Institute of Child Health and Human Development R01 HD086583 Decision-Making for Patients Born with Differences of Sex Development (DSD) Role: Principal Investigator \$3,274,690	2016-2023
National Institute of Child Health and Human Development R01 HD092595 Pathways to Care and Health Outcomes Among DSD Patients Role: Goodman (Emory) / Sandberg MPI \$3,922,660.00	2017-2023

National Institute of Child Health and Human Development 2018-2023  
R01 HD093450  
Disorders/Differences of Sex Development (DSD) -Translational Research Network  
Role: Sandberg / Vilain (Children's National Health System) MPI  
\$3,921,508

GME Innovations Grants Program, University of Michigan Medical School 2020-2022  
Training Residents in Shared Decision-Making: Proxy Decision-Makers and  
Provider-Family Communication  
Role: Principal Investigator  
\$50,000

National Institute of Child Health and Human Development 2020-2021  
3 R01 HD086583-04S1 (Supplement)  
Role: Principal Investigator  
\$153,654

## **HONORS AND AWARDS**

1978 - 1981 Concordia University Graduate Fellowship (Montreal, Canada)  
1978 - 1981 Predoctoral Fellowship from the Ministry of Education, Quebec, Canada  
1982 - 1984 Postdoctoral Fellowships from the Quebec Medical Research Council and the  
Natural Sciences and Engineering Research Council (Canada)  
2001 Fellow, American Psychological Association  
2001 Charter Fellow, Society of Pediatric Psychology  
2002 Organizer and participant in NICHD-sponsored interdisciplinary *Research  
Planning Workshop on Intersex*, May 2002  
2005 Invited attendee to NIH/NIDDK Workshop. *Research Progress Report and  
Strategic Plan for Pediatric Urology*. Adelphi, MD, February 2-4, 2005  
2005 Member, *Psychosocial and Psychosexual Issues and Management* work group,  
Lawson Wilkins Pediatric Endocrine Society/European Society for Pædiatric  
Endocrinology Consensus Meeting on Intersexuality, Chicago, IL, October 27-  
29, 2005  
2005 Award for *Outstanding Achievements in Research*, Department of Psychiatry,  
University at Buffalo, State University of New York  
2007 Member, Consensus Guidelines for the Diagnosis and Treatment of Children  
with Idiopathic Short Stature. Lawson Wilkins Pediatric Endocrine Society and  
the European Society for Pediatric Endocrinology, Santa Monica, CA, October  
17-20, 2007  
2012 – 2015 Member, Steering Committee, International - Disorders of Sex Development  
Registry (I-DSD)  
2012 – 2019 World Professional Association for Transgender Health (WPATH): Chair,  
Disorders of Sex Development Committee  
2014 Planning group and invited attendee to NIH (NICHD and ORD) *Growing up  
with DSD: Critical Developmental Issues for Children and Families Affected by  
Disorders of Sex Development*, Bethesda, MD, March 26-27, 2014

- 2015 Association of American Medical Colleges (AAMC) Advisory Committee on Sexual Orientation, Gender Identity, and Sex Development (Axis); Chair, Differences of Sex Development Ad Hoc Committee
- 2016 Co-Lead, Neurocognition & Behavior Committee, *International Turner Syndrome Clinical Care Guidelines Consensus Meeting*. Cincinnati, OH, July 24-26, 2016
- 2016 – 2019 Member, National Institutes of Health (NIH) Sexual and Gender Minority Research Working Group (SGMRWG)
- 2018 – 2021 Member, Independent Advisory Board, European Registries for Rare Endocrine Conditions (EuRRECa)
- 2019 American Psychological Association, Division 54 – Society of Pediatric Psychology, Dennis Drotar Distinguished Research Award in Pediatric Psychology
- 2019 – Member, Task Force on Differences of Sex Development, American Psychological Association
- 2022 – Member, I-DSD / I-CAH / I-TS patient registries Quality Improvement Committee <https://home.i-dsd.org/qi-committee-members/>

## **MEMBERSHIPS IN PROFESSIONAL SOCIETIES**

- 1984 – American Psychological Association
- 1988 – Member, Pediatric Endocrine Society (formerly Lawson Wilkins Pediatric Endocrine Society)
- 1998 – 2013 Member, Society for Developmental and Behavioral Pediatrics
- 2002 – Charter Fellow, Society of Pediatric Psychology – Division 54
- 2002 – Fellow, American Psychological Association
- 2003 – Member, International Academy of Sex Research
- 2009 Executive Member, International Society of Hypospadias and Disorders of Sex Development (ISHID)
- 2009 – Member, Society of Clinical Child and Adolescent Psychology – Division 53
- 2010 – Member, World Professional Association for Transgender Health (WPATH)
- 2010 – Member, Organization for the Study of Sex Differences (2010-2013, Program Planning Committee)
- 2012 – 2015 Member, Association for Psychological Science
- 2012 – Member, European Society for Paediatric Endocrinology
- 2014 – Member, American Pediatric Society (APS)
- 2017 – Co-Chair (since 2019), Society of Pediatric Psychology, Differences of Sex Development, Special Interest Group
- 2018 – Member, Pediatric Endocrine Society, Disorders of Sex Development, Special Interest Group
- 2019 – Member, Task Force on Differences of Sex Development, American Psychological Association
- 2020 – Member, Societies for Pediatric Urology

## **EDITORIAL POSITIONS, BOARDS, AND PEER REVIEW SERVICE**

### **Editorial Board**

- 2003 – 2017 Journal of Pediatric Psychology, Editorial Board

2004 – 2010 Growth, Genetics & Hormones, Associate Editor  
 2008 – 2014 International Journal of Pediatric Endocrinology, Associate Editor  
 2009 – Present Faculty of 1000, Medicine (<http://f1000medicine.com/home>), Faculty Member  
 2012 – Present Hormone Research in Paediatrics, Editorial Board  
 2013 – Present LGBT Health, Editorial Board  
 2015 – Present Archives of Sexual Behavior, Editorial Board  
 2016 – 2017 Guest Editor, Journal of Pediatric Psychology Special Section on Disorders of Sex Development  
 2018 – 2022 Pediatric Endocrinology Reviews, Editorial Board  
 2021 – Present Biology of Sex Differences, Editorial Board  
 2022 – 2022 Clinical Practice in Pediatric Psychology (CPPP), Editorial Board

### **Ad Hoc Reviewer of Manuscripts**

AACE Journals	International Journal of Pediatric Endocrinology
Acta Pædiatrica	Journal of Affective Disorders
Archives of Disease in Childhood	J Child Psychol Psychiatry
Archives of Pediatrics & Adolescent Medicine	Journal of Clinical Endocrinology & Metabolism
Biology of Sex Differences	Journal of Developmental and Behavioral Pediatrics
BioMed Central Pediatrics	Journal of Family Psychology
BMJ Paediatrics Open	Journal of Pediatrics
Clinical Endocrinology	Journal of Sex & Marital Therapy
Developmental Psychology	Journal of Sexual Medicine
European Journal of Pediatrics	Nature Reviews Endocrinology
European Journal of Endocrinology	Pediatrics
Frontiers in Behavioral Neuroscience	PLoS One
Health Psychology	Psychology and Sexuality
Hormones and Behavior	Quality of Life Research
Hormone and Metabolic Research	Sex Roles
Hormone Research in Pædiatrics	The Lancet Diabetes & Endocrinology
International Journal of Behavioral Development	The New England Journal of Medicine

### **Ad Hoc Grant Reviewer**

National Institutes of Health (1996; 2002; 2016)  
 Pediatric Endocrine Nursing Society  
 Human Growth Foundation  
 Marsden Fund Council of the Royal Society of New Zealand (2016)  
 ZonMw - The Netherlands Organisation for Health Research and Development (2020)

## **TEACHING ACTIVITIES**

### **College of Physicians & Surgeons of Columbia University**

1987 Continuing Medical Education Lectures, Rockland Children's Psychiatric Center, Orangeburg, New York. Structured and semi-structured child and adolescent psychiatric interviews. June 2, 9, 1987  
 1987 Co-taught sections of Child Development course to child & adolescent psychiatry fellows

### **Cornell University Medical College:**

1988 - 1990 Lectures directed toward psychology externs and interns, pediatric residents, and child and adolescent psychiatry fellows, Departments of Psychiatry and Pediatrics, North Shore University Hospital, in areas of clinical research methodology and psychoendocrinology

### **University at Buffalo, School of Medicine & Biomedical Sciences**

1990 - 2006 Lectures within field of psychoendocrinology to medical students and pediatric residents; monthly lectures

1991 - 2006 Behavior Therapy module of Seminar in Therapies for Children and Adolescents, Child Psychiatry Residency Program; 5 one-hour lectures

1999 - 2006 Moderator of Journal Club, Child & Adolescent Psychiatry Residency Program; monthly

1995 - 2006 Short Stature, Precocious Puberty, and Gender Identity Disorders: Seminar in Child Psychopathology and Neuropsychiatric Disorders, Child Psychiatry Residency Program; 3 one-hour lectures

1995 - 2006 Research Seminar, Child & Adolescent Psychiatry Residency Program; 12, 1.5-hour lectures

1997 - 2001 Human Behavior I: Human Psychosexual Differentiation. Lecture to all M2 students; 1, 2-hour lecture

2002 - 2006 Endocrine/Reproductive Biology/Life Cycle Module, Lecture to all M2 students; 4, 1-hour lectures

### Medical Student Mentoring (NHLBI, NIH, Summer Research Program)

2002 – 2003 Orlando Encarnación, Intersexuality: A survey of clinical practice (Phase I: Survey development)

2003 – 2004 Darrel Manney, University of Pittsburgh. Intersexuality: A survey of clinical practice (Phase II: Survey administration)

2004 – 2005 Latonya Hendricks, Southern Illinois University at Carbondale. Psychosocial treatment for families of children born with congenital adrenal hyperplasia (CAH) identified through newborn screening

2005 – 2006 Lolita Ontiveros, University of Wisconsin-Milwaukee. Psychosocial adaptation to short stature: family contextual variables

### University of Michigan

#### **College of Literature, Science, and the Arts**

2014 Guest lecturer: PSYCH 438 - Hormones and Behavior (Jill Becker, PhD) Disorders (Differences) of Sex Development: Medical Condition or Identity? Model for Psychoendocrine Research or Challenge for Health Care Delivery?

2015 Guest lecturer: PSYCH 438 - Hormones and Behavior (Jill Becker, PhD) Disorders (Differences) of Sex Development

2016 Guest lecturer: PSYCH 438 - Hormones and Behavior (Jill Becker, PhD) Factors that Shape Gender Development

2018 Guest lecturer: PSYCH430: Sex Differences in Brain, Behavior, and Disease (Jennifer Cummings, PhD) Psychosocial Aspects of DSD: Strengths and Weaknesses of Current Research and Future Directions

2019 Guest lecturer: PSYCH 337: Hormones and Behavior (Jill Becker, PhD)  
Disorders (Differences) of Sex Development

### Research Supervision

#### Undergraduate Research Opportunity Program (UROP)

2007 – 2008 Luke Carron  
2008 – 2009 Nicole Ramanathan, Marissa Flores, Sharan Mullen  
2009 – 2010 Ross Goldberg, Lauren Warner  
2011 – 2012 Megan Masten, Avery Gleason  
2012 – 2013 Megan Masten, Morgan Hawver  
2013 – 2014 Morgan Hawver, Karen Johnson, Gabriel Kirsch  
2014 – 2015 Rachel Woods, Nicole Evans  
2016 – 2017 Youna Lee, Samantha Bailey, Zachery Hampel  
2017 – 2018 Adriene Melong, Summer Eubank  
2017 – 2019 Darius Moore  
2021 – 2022 Myung Jae Ko, Lauren Penrose, Noelia Dulo

#### Undergraduate Volunteer Research Assistants

2008 – 2009 Sasha Zarins  
2009 – 2010 Elissa Sarno, Stephanie Stout, Meagan Carr, Claire Varga  
2012 – 2013 Victoria Marchenko, Talia Ribnikleena  
2013 – 2014 Carlos Yeguez, Kathleen Martin  
2014 – 2015 Eliana Rosen, Arhum Shahab, Victoria Strohm, Aaron, Triweiler  
2015 – 2016 Taylor Bringard, Peyton Skupin  
2020 – 2021 Madison Helsel, Samantha Philipp, Emma Kaplan

#### Undergraduate Independent Study

2010 – 2011 Daniel Anderson  
2017 – 2019 Samantha Bailey, Rachel Tanenbaum

### **University of Michigan Medical School**

2006 – 2014 Developmental-Behavioral Pediatrics resident rotation: Topics in  
Psychoendocrinology (monthly lecture)  
2010 – 2016 M2 Elective: Gender & Orientation Issues in Healthcare. Disorders of Sex  
Development (annual)  
2014 Genetic Counseling Program, Human Genetics, Psychosexual Differentiation,  
Psychosocial Aspects of DSD, and Clinical Management (biennial)  
2016 – 2018 Guest lecturer: Anatomy/Physiology 541 - Mammalian Reproductive Physiology  
Carol Elias, PhD) Sex, Gender and More in Disorders/Differences of Sex  
Development (DSD)

### Michigan Health Sciences Undergraduate Research Academy (Office for Health Equity and Inclusion; mentored 10-week research training experience)

2019 Joslyn S Smith, Spelman College, Atlanta, GA

### Medical Student Research Mentoring

2009 – 2010 Halley Crissman, MPH candidate

2010 – 2011 Student Biomedical Research Program (SBRP): Tola Oyesanya, Aimee Rolston  
2010 – 2011 SBRP: Emily Torell, Patricia Szmalski  
2012 SBRP: Rachel Hatcliffe  
2013 – 2014 Aimee Rolston, Master of Science in Clinical Research, Department of  
Epidemiology in the U-M School of Public Health  
2014 – 2016 SBRP: Megan Lane  
2018 – SBRP: Alison Baskin (with continued involvement)

#### Research Mentoring, Other

2008 – 2010 Emily Haddad, MSW candidate, School of Social Work

#### Faculty Mentoring

2007 – 2012 Jennifer Butcher, PhD, Child Behavioral Health, Pediatrics  
2007 – 2010 Catherine Peterson, PhD, Child Behavioral Health, Pediatrics  
2007 – 2012 Bethany Sallinen, PhD, Child Behavioral Health, Pediatrics  
2007 – 2015 Beth Tarini, MD, General Pediatrics (Child Health Evaluation and Research Unit)  
2012 – 2020 Blake Lancaster, PhD, Pediatric Psychology, Pediatrics  
2012 – 2020 Amy Drayton, PhD, Pediatric Psychology, Pediatrics  
2014 – 2020 Rachel Knight, PhD, Pediatric Psychology, Pediatrics  
2016 – 2018 Melissa Andersen, PhD, Pediatric Psychology, Pediatrics  
2016 – 2018 Eric Scott, PhD, Pediatric Psychology, Pediatrics  
2016 – 2018 Melissa Cousino, Pediatric Psychology, Pediatrics  
2018 – 2020 Andrew Cook, PhD, Pediatric Psychology, Pediatrics  
2018 – 2020 Hannah Ham, PhD, Pediatric Psychology, Pediatrics  
2018 – Courtney Streur, Pediatric Urology, Urology (K23 Mentor)  
2018 – Teryn Bruni, Pediatric Psychology, Pediatrics

#### Clinical Supervision (Department of Pediatrics)

##### Pediatric Psychology Practicum

2016 – 2017 Alejandra Arango, MA (University of Michigan)  
2020 – 2021 Lilianne Gloe, MA (Michigan State University)  
2021 – 2022 Mackenzie Norman, MA (Michigan State University)

##### Pediatric Psychology Post-Doctoral Fellows

2006 – 2007 Jennifer Butcher, PhD  
2007 – 2008 My Lien, PhD  
2007 – 2009 Dawn Dore-Stites, PhD  
2008 – 2009 Matthew Myrvik, PhD  
2010 – 2011 Kavita Desai, PhD  
2012 – 2013 Melissa Andersen, PhD

##### Master's Thesis Committees

2012 – 2014 Michelle E. Ernst, MS candidate, Genetic Counseling, University of Michigan,  
Genetic Counseling Program  
2014 – 2016 Linford Williams, MS candidate, Genetic Counseling, University of Michigan,  
Genetic Counseling Program

- 2016 – 2018 Stephanie Wiryaman, MS candidate, Genetic Counseling, University of Michigan, Genetic Counseling Program
- 2019 – 2020 Grace Kavanaugh, MS candidate, Genetic Counseling, California State University, Stanislaus

Post-Doctoral Research Fellows *S.B. Meister Child Health Evaluation and Research Center*

- 2008 – 2009 Natashia Robbins, PhD, Postdoctoral Translational Scholars Program (PTSP), Michigan Institute for Clinical and Health Research
- 2014 – 2016 Nina Callens, PhD, Visiting Scholar, Belgian-American Educational Foundation Fellow
- 2018 – 2020 Kristina Soursa Johnson, PhD
- 2021 - Behzad Sorouri Khorashad, MD

Dissertation Committees

- 2012 – 2015 Tiffany Abrego PhD candidate, Clinical Psychology, Eastern Michigan University

**COMMITTEE, ORGANIZATIONAL, AND VOLUNTEER SERVICE**

**University at Buffalo, State University of New York, School of Medicine & Biomedical Sciences**

**University Service**

- 1999 - 2001 Department of Psychiatry Representative to the Faculty Council
- 1999 - 2003 Faculty Council Continuing Medical Education Committee (Acting Chair, 2001-2002)
- 2000 - 2001 Member, Search Committee for Chief, Division of Pediatric Endocrinology
- 2001 - 2006 Health Sciences Institutional Review Board, Alternate
- 2000 - 2003 *Ad hoc* Committee for Promotions to Unqualified Ranks,
- 2004 - 2006 *Ad hoc* Committee for Promotions to Unqualified Ranks

**Departmental Service (Psychiatry)**

- 1993 – 1994 Strategic Planning Task Force, Academic Management Issues
- 1993 – 1994 Research & Faculty Development Committee
- 1993 – 2006 Appointments, Promotions, Tenure and Privileges Committee (Chair, 1996-2006)
- 1993 – 2006 Research Subcommittee, Division of Child & Adolescent Psychiatry (Chair, 1995-2006).
- 1993 – 1998 Promotions & Credentialing, Division of Child & Adolescent Psychiatry
- 1994 – 1999 Institutional Review Board, Children’s Hospital of Buffalo
- 1995 – 2006 Selection Subcommittee for the Child & Adolescent Psychiatry Residency Training Program
- 1995 – 2006 Evaluation Subcommittee for the Child & Adolescent Psychiatry Residency Training Program
- 1995 – 2006 Residency Training Committee, Child & Adolescent Psychiatry
- 2004 Departmental Strategic Planning Retreat, Research Development Work Group.
- 2005 – 2006 Academic Affairs Steering Committee

## **University of Michigan Medical School**

### **University Service**

2008 – 2009 Member, Pediatric Clinical Research Committee, MICHR Clinical & Translational Science Award (CTSA)

### **Departmental Service (Pediatrics)**

2006 – Member, Pediatric Directors' Advisory Council

2008 – 2009 Member, Grand Rounds Committee

2009 – 2010 Co-Chair, ad hoc Committee on Psychosocial Services for C.S. Mott Children's Hospital

2010 – 2013 Research Advisory Committee

### **Division Service (Pediatrics, Pediatric Psychology)**

2020 – Diversity, Equity, and Inclusion Committee

### **Professional Service**

2001 – 2010 Member, ad hoc *Disorders of Sex Development Committee* (formerly the Committee on Intersexuality), Lawson Wilkins Pediatric Endocrine Society

2004 – 2006 Co-Chair, Society of Pediatric Psychology (APA, Div 54) *Task Force on Access to Pediatric Psychology Services*

2007 – 2008 Member, *Ethics Committee* of the Lawson Wilkins Pediatric Endocrine Society

2009 Member, World Professional Association for Transgender Health (WPATH, formerly known as the Harry Benjamin International Gender Dysphoria Association). Consensus Statement on DSM-V Gender Identity Disorders, workgroup co-leader, Disorders of Sex Development. Oslo, Norway, June 17-20, 2009

2010 – 2019 Chair, Committee on Disorders of Sex Development, WPATH

2010 – 2011 NICHD, National Newborn Screening Translational Research Network, Endocrine Working Subgroup

2010 – 2013 Organization for the Study of Sex Differences, Program Planning Committee

2015 – Association of American Medical Colleges (AAMC) Advisory Committee on Sexual Orientation, Gender Identity, and Sex Development (Axis) as Chair of the *Differences of Sex Development Ad Hoc Committee*

2016 – 2019 Member, National Institutes of Health (NIH) Sexual and Gender Minority Research Working Group (SGMRWG)

2019 – American Psychological Association, Division 54 (Society of Pediatric Psychology): Co-Chair, Differences of Sex Development (DSD) Special Interest Group

2019 – 2020 Member, Diane Willis Award Committee; selection of outstanding article in the Journal of Pediatric Psychology

### **Volunteer Service, Committee/Board Work**

*Children's Growth Foundation* <http://www.childsgrowth.org/>

(Member Agency of the United Way of Buffalo & Erie County, NY)

1990 – 1995 Member, Medical Advisory Board

1995 – 2004 President

2004 – 2006 Member, Health Advisory Board

*Buffalo Academy for Visual and Performing Arts*  
1993 – 1997 Member, Dance Advisory Board, Buffalo Public Schools

*Human Growth Foundation* <http://www.hgfound.org/>  
1994 – 1997 Director-at-Large

*Turner Syndrome Society of the United States* <http://www.turnersyndrome.org/>  
2001– Member, Professional Advisory Board

*Consortium on Disorders of Sex Development* <http://www.dsdguidelines.org/>  
2005 Member

*Intersex Society of North America* <http://www.isna.org/>  
2006 – 2008 Medical Advisory Board

*Accord Alliance* (project of the Tides Center) <http://www.accordalliance.org/>  
2007– Founding Member, Advisory Board

*MAGIC (Major Aspects of Growth in Children) Foundation*  
<http://www.magicfoundation.org/www>  
2001– 2009 Member, Medical Advisory Board

*CARES (Congenital Adrenal hyperplasia Research, Education and Support) Foundation*  
<http://caresfoundation.org/symptoms.html>  
2007 – Member, Scientific & Medical Advisory Board

**Community Lectures:**

1. Psychosocial aspects of short stature. Children's Growth Foundation supported talk given to parents of children receiving growth hormone therapy at Children's Hospital of Buffalo (November 7, 1990).
2. Are you male or female? Nichols Wellness Fair, Buffalo, NY (February 28, 1991) (workshop given jointly with T Mazur).
3. Psychosocial aspects of short stature. Children's Growth Foundation, Children's Hospital of Buffalo (November 16, 1991).
4. Psychosocial assessment and clinical management of Turner syndrome. Children's Growth Foundation, Buffalo, NY (March 14, 1992).
5. Teenage sexuality: a talk for parents. Buffalo Academy for Visual and Performing Arts, Buffalo, NY (February 19, 1992 and February 17, 1993).
6. Sexual orientation: potential biological contributions. Westminster Presbyterian Church Adult Program, Buffalo, NY (May 16, 1993).
7. Psychosocial aspects of short stature: early clinical and emerging research perspectives. Human Growth Foundation, Columbia, MD (November 6, 1993).
8. Psychosocial aspects of short stature: early clinical and emerging research perspectives. Human Growth Foundation, Montreal, Canada (March 5, 1994).
9. Short stature: psychosocial issues. Human Growth Foundation and Serono Symposia USA, Inc.'s Insights into Growth Disorders, Uniondale, NY (June 11, 1994).

10. Psychological, social, and emotional aspects of being short. Second Combined University of Toronto, McMaster University and the University of Western Ontario Growth Day, Toronto, Ontario (October 22, 1994).
11. Psychosocial aspects of short stature: early clinical and emerging research perspectives. Human Growth Foundation and Serono Symposia USA, Inc. Dayton, OH (September 17, 1995).
12. Psychosocial aspects of short stature: early clinical and emerging research perspectives. Human Growth Foundation and Serono Symposia USA, Inc. Atlanta, GA (November 12, 1995).
13. Short stature: psychosocial issues - past experience and new directions. Human Growth Foundation and Serono Symposia USA, Inc. Rockville, MD (May 4, 1996).
14. Short stature: psychosocial issues - past experience and new directions. Human Growth Foundation and Serono Symposia USA, Inc. Chicago, IL (October 26, 1996).
15. Short stature: psychosocial issues - past experience and new directions. Human Growth Foundation and Serono Symposia USA, Inc. Denver, CO (April 5, 1997).
16. Formerly treated growth hormone deficient adults: How well are they doing? Human Growth Foundation, Annual Meeting, Memphis, TN (April 18, 1998).
17. Genital and reproductive anomalies in children. MAGIC (Major Aspects of Growth in Children) Foundation Annual Convention, Chicago, IL (July 18-21, 2002).
18. The psychology of short stature: Are our assumptions based on the scientific evidence? Turner Syndrome Society of the United States, 2002 Annual Convention, St. Louis, MO (August 9-11, 2002).
19. Career Day Program, Pediatric Psychology. West Seneca West High School, West Seneca, NY (November 20, 2002).
20. Psychosocial aspects of short stature and assumptions underlying its treatment with growth hormone therapy. Family Growth Day 2003, Winnipeg Children's Hospital, Winnipeg, Canada (March 22, 2003).
21. The psychology of short stature. Children's Growth Foundation Annual Family Meeting, Buffalo, NY (May 3, 2003).
22. Psychosocial aspects of short stature and assumptions underlying its treatment with growth hormone therapy. Turner Syndrome Support Group of Central New York, Syracuse, NY (June 13, 2003).
23. Invited testimony (with Anne Lockwood, Ph.D.) at the Public Hearing, Preventing Childhood Obesity at School, At Home and in the Community / Task Force on Food, Farm and Nutrition Policy; Chair, New York State Assemblyman Felix W. Ortiz. University at Buffalo (July 5, 2003).
24. MAGIC (Major Aspects of Growth in Children) Foundation Annual Convention, Chicago, IL (July 25-27, 2003).
  - Coping with a chronic illness - how it affects the family
  - Psychosocial issues affecting girls/adolescents with Turner syndrome
  - Genital and reproductive anomalies in children: How can I support my child?
25. A Fair and Balanced Look at Short Stature: Myth and Reality. Family Growth Day, Hospital for Sick Children, Toronto, Canada (October 25, 2003).
26. MAGIC (Major Aspects of Growth in Children) Foundation Annual Convention, Chicago, IL (July 22-25, 2004).
  - Special challenges facing older children with CAH

- Psychosexual issues in children born with genital or reproductive anomalies:
  - How can I best support my child?
  - Family matters: The affected child is not the only one affected
27. Family Matters. Children's Growth Foundation Annual Family Meeting, Buffalo, NY (March 13, 2004).
  28. Coping with a Chronic Illness – How It Affects the Family. Hemophilia Center of Western NY, Buffalo, NY (September 27, 2004).
  29. CARES (Congenital Adrenal Hyperplasia Research Education and Support) Foundation, 2004 Conference on Congenital Adrenal Hyperplasia, Summit, NJ (October 24, 2004).
    - How can I best support my child and impact of CAH on siblings and families (with Sheri Berenbaum, PhD and Susan Baker, PhD)
    - Older kids with CAH: Discussion group for male teens
    - Younger kids with CAH: Discussion group for pre-teens
  30. The Impact of Chronic Illness on the Family. Children's Growth Foundation Annual Family Meeting, Buffalo, NY (April 9, 2005).
  31. MAGIC (Major Aspects of Growth in Children) Foundation Annual Convention, Chicago, IL (July 20-23, 2005).
    - Will they ever do it on their own? Discussion group with parents with teens with congenital adrenal hyperplasia (with Tom Mazur, PsyD)
    - Helping your child to positively manage a genital and reproductive difference: Parts 1 & 2 (with Tom Mazur, PsyD and Ellen Bean)
  32. Coping with a Child's Chronic Illness -- How It Can Affect the Family. Western New York PKU Association, Buffalo, NY (February 4, 2006).
  33. MAGIC (Major Aspects of Growth in Children) Foundation Annual Convention, Chicago, IL (July 23-26, 2006).
    - Strategies to get through those difficult times in raising a child with CAH
    - Parenting a child who has a genital or reproductive difference: What professionals have learned from 50 combined years of clinical experience that can help MAGIC parents (Parts 1 & 2) (with Tom Mazur, PsyD)
  34. Hypospadias & Epispadias Association, New York, NY (July 29-31, 2006).
    - Childhood gender and psychosocial development in boys with hypospadias
    - A psychoeducational treatment manual for families of newborns with congenital health problems: A pilot project
  35. Congenital Adrenal Hyperplasia Family Education Day, Ann Arbor, MI (May 19, 2007)
    - Family coping with CAH
  36. MAGIC (Major Aspects of Growth in Children) Foundation Annual Convention, Wheeling, IL (July 19-22, 2007).
    - CAH research: Putting it in perspective. (with Phyllis W. Speiser, MD)
    - What you need to know about genital and reproductive anomalies in 2007 (with Tom Mazur, PsyD)
    - What parents want to discuss about genital and reproductive anomalies
  37. MAGIC (Major Aspects of Growth in Children) Foundation Annual Convention, Wheeling, IL (July 24-27, 2008).
    - Raising a medically responsible adolescent
    - Coping with a child's chronic illness -- how it can affect the family

- Helping your child adjust to a Disorder of Sex Development (DSD)
38. Lake County Health Department and Community Health Center, Is It a Boy or a Girl? Understanding Clients with Disorders of Sex Development (DSD), Gurnee, IL (September 19, 2008).
    - Overview of Disorders of Sex Development
  39. MAGIC (Major Aspects of Growth in Children) Foundation Annual Convention, Wheeling, IL (July 23-26, 2009).
    - Congenital Adrenal Hyperplasia: Vision for a new research agenda and improved model of care
    - Understanding Disorders of Sex Development: How We Can Help Our Children
  40. Lake County Health Department and Community Health Center, Overview of Disorders of Sex Development (DSD), Schaumburg, Illinois (October 21, 2011).
  41. Androgen Insensitivity Syndrome-Disorders of Sex Development Support Group for Women and Families. Oklahoma City, OK (June 21-24, 2012).
    - Getting to Know You - Sharing Family Stories. Facilitators: Arlene Baratz MD, Mark Baratz MD, Charmian Quigley MD, David Sandberg PhD, Barbara Neilson MSW, Amy Wisniewski PhD
    - Informed Consent & Asserting Yourself in the Doctor's Office. Anne Tamar-Mattis JD, Suegee Tamar-Mattis MD, Arlene Baratz MD, Charmian Quigley MD, Lesley Breech MD, Samantha Pfeifer MD, David Sandberg PhD
    - Parenting Boys with DSD. William Reiner MD and David Sandberg PhD
    - Informational session regarding DSD-Translational Research Network and role for advocacy and support group representation. David Sandberg PhD, Eric Vilain MD PhD and Janet Green (Accord Alliance)
  42. Turner Syndrome Society, Michigan Chapter, Social skills in girls with Turner syndrome: a neglected target for intervention? Livonia Civic Center Library (June 22, 2013).
  43. Turner Syndrome Society of the United States, 27<sup>th</sup> Annual Conference. Giving your daughter tools for independence. Jacksonville, FL (July 11-13, 2014)
  44. DSD (Disorders of Sex Development) Family Day. University of Michigan Program for Disorders of Sex Development (DSD) at C.S. Mott Children's Hospital. Communication with children and adolescents about their DSD. University of Michigan North Campus Research Complex, Ann Arbor, MI (March 5, 2016)
  45. CARES Foundation, CAH Women's Support Call. Q&A Virtual meeting (April 22, 2021)
  46. Accord Alliance and DSD Translational Research Network, Family Day (April 23, 2022). Peer support moderator.

## **CONSULTING POSITIONS**

- |             |   |
|-------------|---|
| 2000 - 2001 | American Psychological Association, Pediatric Endocrine Nursing Society, and Pharmacia Corporation <i>Partners for Healthy Growth</i> Project, Washington, DC |
| 2003        | Eli Lilly & Company, Humatrope Product Team. The psychosocial aspects of short stature. Indianapolis, IN  |
| 2007        | American Psychological Association, Task Force on Gender Identity, Gender Variance, and Intersex Conditions, ad hoc consultant                                |
| 2008        | Pfizer Global Pharmaceuticals, Patient Reported Outcomes in Short Stature Youth (PROSSY). Gothenburg, Sweden  |

- 2011 Pfizer Global Pharmaceuticals, Quality of Life in Short Youth: The QoLISSY Study. New York, NY
- 2011 Ipsen Pharmaceuticals, ANTARES (Adequate Management of Transitional Age with Growth Deficiencies), Milan, Italy

## **VISITING PROFESSORSHIPS, SEMINARS, AND EXTRAMURAL INVITED PRESENTATIONS**

### **University at Buffalo, State University of New York**

1. Regional Conference on Recognition and Management of Growth Failure in Childhood. Psychosocial aspects of short stature (March 6, 1991).
2. Grand Rounds Presentation, Department of Pediatrics. Psychosocial aspects of short stature: early clinical and emerging research perspectives (February 12, 1993).
3. Grand Rounds Presentation, Department of Pediatrics. Children's Hospital of Buffalo, NY. Congenital hypothyroidism: treatment approaches (with SP Campos) (July 15, 1994).
4. Spring Seminar Series, Department of Social & Preventive Medicine. The developmental effects of sex hormones on human behavior, Buffalo, NY (February 10, 1995).
5. Grand Rounds Presentation, Department of Psychiatry. Short stature: A psychosocial burden requiring growth hormone therapy? (January 31, 1997).
6. Grand Rounds Presentation, Department of Pediatrics. The quality-of-life benefits of growth hormone-increased adult height: What's known (October 29, 1999).
7. National Heart, Lung, and Blood Institute, NIH, Summer Research Program. Endocrine disruptors and human sex-dimorphic development (July 14, 2002).
8. National Heart, Lung, and Blood Institute, NIH, Summer Research Program. Endocrine disruptors and human sex-dimorphic development (June 13, 2003).
9. National Heart, Lung, and Blood Institute, NIH, Summer Research Program. Stereotypes vs evidence: The example of 'short stature' and its clinical management (July 16, 2004).
10. National Heart, Lung, and Blood Institute, NIH, Summer Research Program. The psychosocial aspects of short stature: Are our assumptions evidence-based? (July 29, 2005).
11. Grand Rounds Presentation, Department of Pediatrics. Assessing patient centered communication at WCHOB. Discussant. (March 3, 2006).

### **University of Michigan**

1. Pediatrics & Communicable Diseases, Alumni Association. Growth hormone treatment for short stature: Questioning assumptions and gauging success. (October 20, 2006).
2. Pediatrics & Communicable Diseases, Health Services Research Seminar. Psychoendocrine travel log and tour of future destinations. (October 24, 2006).
3. University of Michigan Medical School, LGBT Health Awareness Week. Disorders of sex development: Clinical decision-making in a state of flux. (March 16, 2007).
4. Pediatrics & Communicable Diseases, Grand Rounds. Newborn screen as a laboratory for service delivery research: optimizing health and quality of life outcomes in pediatric chronic illness. (May 29, 2007).
5. Department of Surgery, Michigan Interdisciplinary Committee on Disorders of Sex Development. Consensus Statement on Management of Disorders of Sex Development (DSD). (June 11, 2007).

6. Pediatrics & Communicable Diseases, Health Services Research Seminar. Variability in clinical management of disorders of sex development: reasons to be concerned, (October 30, 2007).
7. Pediatrics & Communicable Diseases, Grand Rounds. Management of disorders of sex development: The case for integrated team care. (January 22, 2008).
8. Bioethics Program, Grand Rounds. Psychosocial Aspects of Height and Its Management. (March 26, 2008).
9. Pediatric Surgery Didactic Lecture. Disorders of Sexual Development: Psychosocial factors and clinical management (June 4, 2009).
10. Pediatrics & Communicable Diseases, Health Services Research Seminar. Disorders of Sex Development: Report on a Research and Quality Improvement Symposium (June 23, 2009).
11. Department of Psychology (Woman Studies 407, Intersexualities). Psychoendocrine Travel Log -- The Thread Only Seen in Hindsight (September 29, 2009).
12. UMHS Center for Sexual Health, Addressing Sexual Health with Patients with Disorders of Sex Development: A Case for a Surgeon - Sex Therapist Collaboration, Discussant (October 31, 2009).
13. University of Michigan (co-sponsored by OUTLAWS, BGLAM, The Michigan Journal of Gender & Law, SAGE, The University of Michigan Department of Psychology) Exploring Intersex. A panel discussion exploring the medical, legal & ethical issues that accompany disorders of sexual development & intersex conditions (March 11, 2010).
14. Pediatrics & Communicable Diseases, Health Services Research Seminar. Experiences vs memory: which drive our choices and reports of satisfaction? (June 22, 2010).
15. Department of Social Work, Staff Development Lecture Series. Disorders of Sex Development: More than New Nomenclature (August 19, 2010).
16. Pediatrics & Communicable Diseases, Health Services Research Seminar. Congenital Adrenal Hyperplasia: A systematic survey of studies employing psychological endpoints? (May 31, 2011).
17. Pediatrics & Communicable Diseases, Health Services Research Seminar. Management of disorders of sex development: Is there a consensus? (February 5, 2012).
18. Center for Bioethics and Social Sciences in Medicine, Winter 2013 Seminar Series. Management of disorders of sex development: Is there a consensus? (February 6, 2012).
19. Pediatrics & Communicable Diseases, Grand Rounds. Disorders of Sex Development (DSD): The Clinical Research Agenda. (June 22, 2014).
20. Center for Organogenesis Translational – Cross Talk Series. Disorders of sex development, from biochemistry to behavior. (with Rich Auchus, MD, PhD) (December 18, 2014).
21. Department of Pediatrics, Grand Rounds. Shared decision making in pediatrics: Science and tools to facilitate involvement of parents and children in healthcare decisions (with Dawn Stacey, RN, PhD, CON(C)) (March 1, 2022) Virtual presentation.

## **Regional**

1. Queens Children's Psychiatric Center, Grand Rounds Presentation. Boys with congenital abnormalities of the sex organs, Queens, New York, NY (March 27, 1986).
2. Rockland Children's Psychiatric Center, Grand Rounds Presentation. Androgens and male development. Orangeburg, NY (January 6, 1987).

3. Villanova University chapter of PSI CHI (National Honor Society in Psychology). Paper presented at the Induction Ceremony. Androgens and Psychosocial Development of the Male. Villanova, PA (April 1, 1987).
4. Queens Children's Psychiatric Center, Grand Rounds Presentation. Boys with congenital anomalies of the sex organs: A research update. Queens, New York, NY (December 10, 1987).
5. North Shore University Hospital, Department of Psychiatry, Division of Child & Adolescent Psychiatry, Grand Rounds Presentation. Gender role and behavior problems of boys born with genital anomalies. Manhasset, NY (January 23, 1989).
6. North Shore University Hospital, Department of Pediatrics, Grand Rounds Presentation. Psychosocial aspects of short stature. Manhasset, NY (March 15, 1989).
7. North Dakota State University, Department of Psychology, Distinguished Speaker Series. Sex-dimorphic behavior and behavior problems in boys born with genital anomalies. Fargo, ND (February 16, 1990).
8. North Shore University Hospital-Cornell University Medical College, Department of Psychiatry (Division of Child & Adolescent Psychiatry), Grand Rounds Presentation. Short stature: a psychosocial burden requiring growth hormone therapy? Manhasset, NY (October 9, 1992).
9. Miami Children's Hospital, Noon Conference. Psychosocial aspects of short stature: early clinical and emerging research perspectives. Miami, FL (April 19, 1994).
10. Northwestern University, Children's Memorial Hospital, Department of Pediatrics. Consensus Statement on Management of Intersex Disorders. Event sponsored by Division of General Academic Pediatrics. Chicago, IL (July 24, 1996).
11. Erie Community College, State University of New York, Sexual orientation: potential biological contributions, Buffalo, NY (October 17, 1996).
12. Cardinal Glennon Children's Hospital, Department of Pediatrics (St. Louis University), Grand Rounds Presentation. Psychosocial stresses related to short stature: Does their presence imply psychiatric dysfunction? St. Louis, MO (September 23, 1998).
13. Indiana University School of Medicine & Riley Hospital for Children, Regional Pediatric Endocrinology Symposium for Nurses, Psychosocial aspects of short stature: considerations in clinical management. Indianapolis, IN (November 15, 1999).
14. Cardinal Glennon Children's Hospital, Department of Pediatrics (St. Louis University), Grand Rounds Presentation. Hormonally active chemicals in the environment: are children at risk? St. Louis, MO (May 2, 2001).
15. University of Miami, Department of Psychology, Colloquium Series. Developmental Psychoendocrinology: The Challenges of Integrating Science with Clinical Care. Miami, FL (February 4, 2002).
16. Great Lakes Regional Meeting on Child Health Psychology. Caring for children with ambiguous genitalia: Do psychologists have a role to play? Symposium organizer and Chair. Milwaukee, WI (April 19, 2002).
17. Robert Wood Johnson Medical School, Human Sexuality Week 2004. Piscataway, NJ (January 7, 2004).
  - Intersexuality: Clinical and personal perspectives, participant in panel discussion.
  - Are there more than two sexes? Current debates in intersexuality, workshop leader.

18. Baylor College of Medicine & Texas Children's Hospital, Gender Medicine Team. Disparate Viewpoints Regarding Clinical Management of Intersexuality: Findings from a Survey of Clinicians. Houston, TX (August 6, 2004).
19. Children's Psychiatric Center of Western New York. The psychosocial aspects of short stature and its clinical management: Are our assumptions evidence-based? West Seneca, NY (May 18, 2005).
20. University of Michigan Medical School, Division of Pediatric Endocrinology, Department of Pediatrics & Communicable Diseases. Ann Arbor, MI (October 11, 2005).
  - Psychosocial aspects of short stature and its clinical management
  - Clinical management of intersexuality: a survey of expert opinion.
21. Robert Wood Johnson Medical School, Human Sexuality Week 2006. Piscataway, NJ (January 4, 2006). Workshop leader:
  - Congenital Adrenal Hyperplasia
  - Assessing psychological outcomes in patients with disorders of sexual differentiation
22. Children's Hospital Los Angeles, The Center for Diabetes, Endocrinology and Metabolism. Los Angeles, CA (February 16, 2006).
  - Clinical decision-making and treatment models in a state of flux: findings from a North American survey
  - Psychosocial aspects of short stature: Are our assumptions evidence-based?
23. Upstate Medical University, College of Medicine, State University of New York. Psychosocial aspects of short stature: Are our assumptions evidence-based? Syracuse, NY (March 15, 2006).
24. University of Rochester Medical Center, Center for Palliative Care and Clinical Ethics, Interdisciplinary Clinical Ethics Rounds. Growth hormone for short kids: science and ethics. Rochester, NY (April 12, 2006).
25. Pediatric Endocrinology Society of Texas, Oklahoma, Louisiana and Arkansas, Oklahoma City, OK (September 22-23, 2006).
  - Psychosocial aspects of short stature and its clinical management: does the evidence support current practice?
  - A psychoeducational treatment manual for families of newborns with CAH: broadening the goals of our interventions
26. Wayne State University, Child Psychiatry Grand Rounds Presentation, Psychosocial aspects of short stature and its clinical management: Does the evidence support current practice? Detroit, MI (February, 13, 2007).
27. St. Joseph Mercy Hospital, Department of Psychiatry Grand Rounds, Psychosocial aspects of short stature and its clinical management: Does the evidence support current practice? Ann Arbor, MI (February 21, 2007).
28. St. Joseph Mercy Hospital, Department of Psychiatry Grand Rounds, Congenital disorders of sex development: Clinical care in a state of flux? Ann Arbor, MI (March 21, 2007).
29. Children's Hospital of Orange County. Orange, CA (October 16, 2007)
  - Care for families of newborns with congenital adrenal hyperplasia: A pilot psychoeducational project for newborn screen
  - Psychosocial aspects of short stature and its clinical management: Does the evidence support current practice?

30. Riley Children's Hospital, Indianapolis, IN, Pediatrics Grand Rounds Presentation, Clinical Management of Short Stature: In What Respect is it Evidence-Based? (January 9, 2008).
31. Riley Children's Hospital, Indianapolis, IN, Endocrinology Grand Rounds, Disorders of Sex Development: Clinical Decision-Making in a State of Flux? (January 9, 2008).
32. Mount Sinai School of Medicine, New York, NY, Reproductive Physiology module, M1 medical students. Disorders of Sex Development: Overview and Management. (March 17, 2009).
33. Schneider Children's Hospital (North Shore – Long Island Jewish Health System), Hyde Park, NY, Child & Adolescent Psychiatry Grand Rounds, Medical management of short stature: questioning the assumptions. (December 3, 2009).
34. Schneider Children's Hospital (North Shore – Long Island Jewish Health System), Hyde Park, NY, Pediatrics Grand Rounds, Growth hormone treatment for short stature: questioning assumptions and gauging success. (December 4, 2009).
35. Hackensack University Medical Center and The Joseph M. Sanzari Children's Hospital, Hackensack, NJ, Pediatric Grand Rounds, Psychosocial consequences of short stature and its endocrine management. (May 12, 2010).
36. Helen DeVos Children's Hospital, Grand Rapids, MI, Pediatric Grand Rounds, Psychological aspects of short stature and its endocrine management. (September 6, 2011).
37. Cincinnati Children's Hospital Medical Center, Visiting Professor. (January 10-11, 2013)
  - DSD-Translational Research Network
  - Outcomes in DSD: Expanding our focus beyond psychosexual differentiation
  - Management of Disorders of Sex Development: Is there a consensus?
38. Cincinnati Children's Hospital Medical Center, Visiting Professor. (April 30-May 1, 2015)
  - Decision Support for DSD
  - Outcomes in DSD: Expanding our focus beyond psychosexual differentiation
39. Best Practices in Clinical Care, Communication, and Research for Differences of Sex Development/ DSD, CME sponsored by Cincinnati Children's Hospital Medical Center, Update on the progress of the DSD-Translational Research Network and next Steps (with Meilan Rutter, MD). (July 30, 2015).
40. Western Michigan University School of Medicine, Kalamazoo, MI. Endocrine-Reproductive course, M2 students. Point-Counterpoint Debate on Growth Hormone Treatment. (with Ram Menon, MD) (November 19, 2015).
41. John R. Oishei Children's Hospital / Jacobs School of Medicine and Biomedical Sciences, University at Buffalo, Visiting Professor. (November 29-30, 2018).
  - Pediatrics Research Conference. Disorders/Differences of Sex Development (DSD): Evolution of a Research & QI Agenda
  - Pediatrics Grand Rounds. Disorders/Differences of Sex Development (DSD): Model of Care in a State of Flux

### **National**

1. Sero Symposia, USA, A Current Review of Pediatric Endocrinology. Psychosocial aspects of short stature. Washington, DC (April 27, 1989).
2. Eli Lilly Pediatric Endocrinology Nursing Symposium. Turner syndrome: Psychosocial assessment and management. Indianapolis, IN (September 1, 1989).
3. Genentech's First Pediatric Nurse Preceptor Program. Short stature: Psychosocial issues. Scottsdale, AZ (September 10-13, 1992).

4. University of North Carolina School of Medicine. Growth, Stature and Adaptation: An International Symposium on the Behavioral, Social, and Cognitive Aspects of Growth Delay. Short stature in middle childhood: a survey of psychosocial functioning in a clinic-referred sample. Chapel Hill, NC (October 15, 1993).
5. Wingspread Symposium on Environmental Exposures that Affect the Endocrine System (sponsored by the Workgroup on Ecosystem Health, Science Advisory Board of the International Joint Commission on the Great Lakes and The Johnson Foundation). Hormonal Effects on Neurobehavioral Function in Humans Racine, WI (January 13-14, 1995).
6. Conference on Quality-of-Life Assessment in Children and Adolescents with Chronic Conditions. Psychosocial stresses related to short stature: Does their presence imply psychiatric dysfunction? Cleveland, OH (October 18-20, 1996).
7. Therapeutic Outcome of Endocrine Disorders: Efficacy, Innovation and Quality of Life, Serono Symposia USA. Quality of life among adults with childhood onset growth hormone deficiency: a comparison with siblings. Palm Beach Gardens, FL (November 13-16, 1997).
8. Conference on Adherence to Treatment in Childhood Chronic Illness: Interventions and Methods, Promoting Adherence in Growth Hormone Therapy among Children with Growth Failure? Cleveland, OH (October 30-31, 1998).
9. Conference on Ethical Issues in Growth Hormone Therapy: Where Are We Now? The Quality-of-Life Benefits of Growth Hormone-Increased Final Height: What Do We Know? Madison, WI (October 7-9, 1999).
10. National Institute of Child Health and Human Development Research Planning Workshop on Intersex. Agenda Planning Committee and Discussion Co-Leader for Session "Regarding Gender Assignment - Where are we?" Tempe, AZ (May 19-20, 2002).
11. American Academy of Pediatrics. Critical Challenges in Developing and Applying Pediatric Health Status and Outcome Measures. Invited Participant. Chicago, IL (March 24-25, 2003).
12. NIH/NIDDK Workshop. Research Progress Report and Strategic Plan for Pediatric Urology. Adelphi, MD (February 2-4, 2005).
13. American College of Medical Genetics, 2005 Annual Meeting. Invited symposium participant, "Intersex" (moderator: Eric Vilain, M.D). Psychosexual differentiation in individuals born with intersex conditions. Dallas, TX (March 17, 2005).
14. A Current Review of Pediatric Endocrinology, Serono Symposia International. Psychosocial aspects of short stature. San Diego, CA (June 1, 2005).
15. The Hastings Center for Bioethics. The psychosocial aspects of short stature and its clinical management: are our assumptions evidence-based? Garrison, NY (January 5, 2006).
16. Disorders of Sex Development Symposium, Annual Conference of the Gay and Lesbian Medical Association, San Francisco, CA (October 11-14, 2006).
  - Report on Chicago consensus statement on management of intersex disorders
  - A psychoeducational treatment manual for families of newborns with CAH: broadening the goals of our interventions
17. Disorders of Sex Development (DSD): Research and Quality Improvement Symposium (sponsored by the Office of the Vice-President for Research, University of Michigan), symposium organizer: David E. Sandberg, Ann Arbor, MI (April 1-3, 2009).
18. NICHD & Newborn Screening Translational Research Network, Disease-Specific Workgroup, Bethesda, MD (February 25-26, 2010).

- An Integrated Strategy for Long-Term Follow Up: Perspective from Disorders of Sex Development (with Eric Vilain, MD PhD)
19. American College of Medical Genetics, 2011 Annual Meeting. Invited symposium participant, “Disorders of Sex Development: From Genetic Testing to Healthcare Delivery” (convener: Eric Vilain, MD, PhD). An Alternative Paradigm for the Psychosocial Management of Patients with DSD. Vancouver, Canada (March 19, 2011).
  20. UCLA, Department of Pediatrics Grand Rounds. The psychological aspects of short stature and its endocrine management. Los Angeles, CA (June 10, 2011).
  21. Phoenix Children’s Hospital. Cracking the Code: Tools for Patients and Families Dealing with Disorders of Sex Development (CME). Uncovering the benefits of integrated psychosocial and medical care for the DSD patient and family. Phoenix, AZ (March 22, 2012).
  22. Pediatric Academic Societies Annual Meeting. Social skills in girls with Turner syndrome: a neglected target for intervention? In symposium Turner Syndrome: Update and Controversial Issues. Washington, DC (May 5, 2013).
  23. NICHD Scientific Research Workshop: Growing up with DSD. Critical developmental issues for children and families affected by disorders of sex development. A noncategorical approach to the care of persons with DSD and their families. NIH Campus, Bethesda, MD (March 26-27, 2014).
  24. NICHD Scientific Research Workshop – Turner Syndrome Health and Wellness in the 21st Century: Crossroads of Health Care Research and Health Care Delivery. Health care access for Turner syndrome patients. Jacksonville, FL (July 13-14, 2014).
  25. American College of Medical Genetics, 2015 Annual Meeting. Symposium co-moderator, March of Dimes Clinical Genetics Conference - Interdisciplinary Approach to Disorders of Sex Development: From Genes to Quality of Life. Salt Lake City, UT (March 26, 2015).
  26. American College of Medical Genetics, 2015 Annual Meeting. March of Dimes Clinical Genetics Conference - Interdisciplinary Approach to Disorders of Sex Development: From Genes to Quality of Life. Clinical management in DSD: what's genes got to do with it? Salt Lake City, UT (March 26, 2015).
  27. North American Society for Pediatric and Adolescent Gynecology. 29th Annual Clinical and Research Meeting. Shared decision making and disorders of sex development: Strategies to optimize patient and family satisfaction and decrease decisional regret. (Workshop, with co-leader Anne-Marie Amies-Oelschalger) Orlando, FL (April 17, 2015).
  28. 2018 National Birth Defects Prevention Network (NBDPN) Annual Meeting. The experience of disorders (or differences) of sex development (DSD). (Plenary Clinical Session: Disorders of Sex Development (DSD): Embryology, Etiology, Epidemiology) Atlanta, GA (March 11-14, 2018).
  29. Society for Pediatric Psychology 2018 Annual Meeting. Advancing understanding of psychosocial implications of disorders/differences of sex development (DSD) (Symposium discussant) Orlando, FL (April 5-7, 2018).
  30. Pediatric Academic Societies 2019 Meeting. Interdisciplinary care in DSD: psychosocial component (in Symposium Disorders/Differences of Sex Development (DSD) Update) Baltimore, MD (April 24 – May 1, 2019).
  31. 2020 Pediatric Endocrine Society Annual Meeting. Improving neuropsychological screening and care for girls with TS (with S Davis) Fort Worth, TX (April 24-27, 2020) [Conference canceled – COVID-19].

32. 14th Annual Meeting of the Organization for the Study of Sex Differences (OSSD). Symposium: Differences of sex development: A window into sex and gender development. Psychosocial outcomes in DSD and the impact of sex steroids on the brain. Marina del Rey, CA (May 4-7, 2020) [Conference canceled – COVID-19].
33. Pediatric Endocrine Society State of the Art Education Series (webinar; 106 participants), Behavioral health risks in Turner Syndrome: The role of the pediatric endocrinologist (David E Sandberg, PhD and Shanlee Davis, MD, MSCS) (February 26, 2021).
34. Pediatric Endocrine Society, DSD Special Interest Group. 17 $\beta$ -hydroxysteroid dehydrogenase type 3 deficiency: Decision Making. Annual Pediatric Endocrine Society Meeting – Virtual (April 29, 2021).
35. Society for Pediatric Psychology, DSD Special Interest Group. Shared decision making in differences of sex development. Virtual (May 18, 2021).
36. Combined meeting of the Society for Pediatric Psychology, DSD Special Interest Group and Psychosocial Workgroup of the DSD Translational Research Network. Shared decision making in differences of sex development. Virtual Clinical care in DSD: Recommendations of pediatric endocrinologist and urologists spanning 2002 to 2020 (May 25, 2022).

### **International**

1. Behavioral Sciences Research Group, The Hospital for Sick Children, Special Guest Lecture. Short stature: a psychosocial burden requiring growth hormone therapy? Toronto (April 16, 1993).
2. Center for Research in Human Development, Concordia University. Is short stature a psychosocial burden requiring growth hormone therapy? Montreal (March 4, 1994).
3. Canadian Pediatric Endocrine Nurses Conference. Meeting the needs of the adolescent with an endocrine disorder: some unexpected considerations Niagara-on-the-Lake, Canada (June 19, 1994).
4. Invited Lecture to Senior Registrar's (Child & Adolescent Psychiatry), Royal Manchester Children's Hospital. The potential role of prenatal sex hormones in the sexual differentiation of human behavior. Manchester, England (July 4, 1994).
5. Guest Lecture, Royal Manchester Children's Hospital. The psychological aspects of short stature Manchester, England (July 5, 1994).
6. Guest Lecture, Institute of Child Health, Great Ormond Street Hospital for Sick Children. Prenatal sex hormones and gender-role behavior in humans London, England (July 6, 1994).
7. Guest Lecture, Department of Pediatrics, Southampton General Hospital. Sex, hormones, and behavior. Southampton, England (July 7, 1994).
8. Guest Lecture, Plymouth Hospitals NHS Trust (Child Health Directorate). Psychosocial aspects of short stature. Plymouth, England (July 8, 1994).
9. 19th International Symposium: Growth Hormone and Growth Factors in Endocrinology and Metabolism. Short Stature: Does Psychosocial Stress Imply Psychiatric Dysfunction? Prague, Czech Republic (April 21-22, 1995).
10. International Symposium on Developmental Issues in Paediatric Endocrinology. Does short stature lead to psychosocial sequelae? Hamburg, Germany (October 6-8, 1995).
11. Symposium on Growth and Psyche. Psychosocial experiences of being short: Should we expect any problems? Zurich, Switzerland (October 27-28, 1995).

12. Allan Memorial Institute, Psychiatry Academic Grand Rounds. Is short stature a psychosocial burden requiring growth hormone therapy? Montreal, Canada (November 30, 1995).
13. The Montreal Children's Hospital, Division of Endocrinology, Psychosocial aspects of short stature: early clinical and emerging research perspectives, Montreal, Canada (July 10, 1996).
14. Eli Lilly 9th Annual Humatrope Symposium. Psychosocial problems of being short: should we expect significant problems of adjustment? The Lodge at Kananaskis, Alberta, Canada (February 20-21, 1997).
15. GH and Growth Factors in Endocrinology and Metabolism. How to measure quality of life in children, workshop organizer and chair. Istanbul, Turkey (April 24-25, 1998).
16. Institute of Pediatric Endocrinology and Diabetes, Schneider Children's Medical Center. Are the social pressures of short stature associated with significant psychosocial dysfunction during childhood? Petah-Tikvah, Israel (April 27, 1998).
17. Workshop on Idiopathic Short Stature, The Psychological Adjustment of Children and Adolescents with Short Stature: A Questioning of Assumptions. Le Mas d'Artigny, Saint Paul, France (April 18-19, 1999).
18. Pediatric Endocrinology, Karolinska Hospital. The Psychological Adjustment of Children and Adolescents with Short Stature: A Questioning of Assumptions. Stockholm, Sweden (June 18, 1999).
19. Institute of Pediatric Endocrinology and Diabetes, Schneider Children's Medical Center. The Psychological Adjustment of Children and Adolescents with Short Stature: A Questioning of Assumptions. Petah-Tikvah, Israel (January 25, 2000).
20. 5th International Turner Symposium - Optimizing Health Care for Turner Patients in the 21st Century. Brain Function in Turner Syndrome, Session Co-Chair. Naples, Italy (March 24, 2000).
21. Lawson Wilkins Pediatric Endocrine Society/European Society of Pædiatric Endocrinology 6th Joint Meeting. (Mis)perceptions of Height and Psychological Adaptation, Symposium organizer and co-chair. Montreal, Canada (July 6-10, 2001).
22. 12th Advanced Postgraduate Course on Growth and Growth Disorders. The Psychosocial Aspects of Short Stature and Its Clinical Management: Are Our Assumptions Evidence-based? Stockholm, Sweden (September 24-28, 2001).
23. Manitoba Pediatric Society. The Psychosocial Aspects of Short Stature and Its Clinical Management: Are Our Assumptions Evidenced Based? Winnipeg, Canada (March 20, 2003)
24. Department of Clinical Health Psychology, University of Manitoba, Colloquium Series. Developmental Psychoendocrinology: The Challenges of Integrating Science with Clinical Care. Winnipeg, Canada (March 21, 2003).
25. Hospital for Sick Children Research Rounds. A Survey of Clinical Management of Intersexuality: An Early Glimpse of Findings. Toronto, Canada (October 24, 2003).
26. 16th Advanced Postgraduate Course on Growth and Growth Disorders, sponsored by the Karolinska Institute. Quality of life and short stature. Stockholm, Sweden (June 13-17, 2005).
27. 17th World Congress of Sexology, Clinical decision-making and treatment models in a state of flux: Findings from a North American survey (invited participant in symposium Clinical Care of Intersexuality-Emerging Solutions of the Controversy, Montreal, Canada (July 12, 2005).

28. European Society of Pædiatric Endocrinology/Lawson Wilkins Pediatric Endocrine Society 7th Joint Meeting, Psychological aspects of short stature (invited participant in symposium Genetics and Treatment of Short Stature), Lyon, France (September 24, 2005).
29. Canadian Pediatric Endocrinology Group. Growth hormone therapy for short stature: Added inches versus quality of life as the measure of treatment success (invited participant to annual meeting), London, Ontario, Canada (April 20, 2007).
30. Consensus Conference for the Diagnosis and Treatment of Children with Idiopathic Short Stature. Lawson Wilkins Pediatric Endocrine Society and the European Society for Pædiatric Endocrinology, Psychosocial aspects of short stature and its management with growth hormone, Santa Monica, CA (October 17-20, 2007).
31. 2008 Jacques R. Ducharme Lecture. University of Montreal/Sainte-Justine Hospital. Short stature and growth hormone therapy: What's the problem and where's the evidence? Montreal, Canada (September 10, 2008).
32. 18th Advanced Postgraduate Course on Growth and Growth Disorders, sponsored by the Karolinska Institute. Stockholm, Sweden (May 25-29, 2009).
  - Psychosocial consequence of short stature and its management
  - Informed consent for treatment with growth-enhancing or suppressing treatments.
33. Emerging Clinical Paradigms: Exploring the Relationship between Idiopathic Short Stature and Growth Hormone, CME symposium sponsored by Mount Sinai School of Medicine at the Lawson Wilkins Pediatric Endocrine Society / European Society of Paediatric Endocrinology 8th Joint Meeting, Psychosocial aspects of short stature and its management with growth hormone. New York, NY (September 10, 2009).
34. Expert Conference on Developments in Idiopathic Short Stature, Barcelona, Spain (October 23-24, 2009).
  - Treatment options: psychological interventions
  - Round-table discussion: Considerations from quality of life research
35. III World Congress on Hypospadias and Disorders of Sex Development, Toronto, Canada (November 12-15, 2009).
  - Congenital adrenal hyperplasia: A systematic survey of studies employing psychological endpoints
  - Shared decision making in disorders of sex development
  - Developing a measure of health-related quality of life in disorders of sex development: Phase I – Item generation
  - Disorders of sex development research and health care quality improvement: proceedings of a symposium of key stakeholders
36. International Symposium of the Pediatric Endocrinology Foundation, 50-Year Anniversary, Buenos Aires, Argentina (May 6-7, 2010).
  - Medical management of children with short stature: What are the objectives and are they achieved?
  - Disorders of sexual differentiation, beyond a change in nomenclature
37. Endocrine Society, 92nd Annual Meeting, San Diego, CA (June 19-22, 2010). Invited participant to symposium Concepts & Controversies in the Management of Short Stature. Endocrine management of short stature: Assumptions and evidence regarding the quality-of-life benefits.
38. Excellence in Paediatrics, London, UK (December 2-4, 2010). Debate: Short stature is a serious handicap and should be treated with growth hormone (Con).

39. 19th Advanced Postgraduate Course on Growth and Growth Disorders, sponsored by the Karolinska Institute. Stockholm, Sweden (May 23-27, 2011).
  - The psychological aspects of short stature and its endocrine management
  - Informed consent for treatment with growth-enhancing or suppressing treatments.
40. IV World Congress on Hypospadias and Disorders of Sex Development, London, England (September 17-19-2011).
  - Symposium: Timing issues in DSD management: diagnostic, surgical and psychosocial considerations (**Sandberg**, symposium organizer)
    - Sandberg DE. “Timing” in DSD care: psychosocial considerations
    - Rolston AM, Vilain E, Rock J, Gardner M, Sandberg DE. Disorders of sex development: an investigation of the psychosocial adaptation to diagnosis and treatment
    - Oyesanya T, **Sandberg DE**, Gardner M, Anderson D, Szmal P, Kogan B. Surgical management of disorders of sex development (DSD): shifts in recommendations post-Chicago consensus conference
41. World Professional Association of Transgender Health Biennial International Symposium, Atlanta, GA (September 24-28, 2011). Advancing translational science to improve human welfare.
42. 4th I-DSD (Disorders of Sex Development) Symposium, University of Glasgow, Scotland (June 7-9, 2013).
  - DSD training workshop for new investigators – communication workstation (with Tom Mazur, PsyD)
  - Strengths and weaknesses of current research and future directions
  - A multicenter, interdisciplinary disorder of sex development registry (with PY Fechner and E Vilain)
43. DSD care and outcomes: An agenda beyond gender. World Professional Association of Transgender Health Biennial International Symposium, Bangkok, Thailand (February 14-18, 2014).
44. 5th I-DSD Symposium. Ghent, Belgium (June 11-13, 2015).
  - Délot EC, Sandberg DE, Vilain E. The Disorders of Sex Development Translational Research Network (DSD-TRN)
  - Green J, Muscarella M, Délot E, Vilain E, Sandberg DE. Incorporating support and advocacy into the Disorders of Sex Development – Translational Research Network (DSD—TRN): Building relationships and resources for patients, families, and healthcare providers
  - Callens N, Siminoff, LA, Gardner M, Sharp M, Green J, Muscarella M, Fechner P, Shnorhavorian M, Keegan C, Yashar B, Vilain E, **Sandberg DE**. A Web-based tool for shared decision-making in DSD
  - Quint EH, Alaniz VI, Auchus RJ, Chen M, Keegan C, Ivancic V, Rabah R, **Sandberg DE**, Teitelbaum D. Gonadectomy outcomes in patients with 46, XY DSD
45. Université Paris Diderot, Sorbonne Paris Cité Service d’Endocrinologie Diabétologie Pédiatrique & INSERM U1141, Hôpital Universitaire Robert-Debré, Paris, France. Decision support for Disorders of Sex Development (June 19, 2015).
46. European Society of Paediatric Endocrinology, 54th Annual Meeting, Barcelona, Spain. (October 1-3, 2015). Decision making in DSD: development of a decision support tool.

47. Gender, Typicality and Development: A multidisciplinary conference and webinar. Centre for Research in Human Development, Concordia University, Montreal, Canada. A Noncategorical approach to the care of people with DSD and their families (October 16, 2015).
48. International Turner Syndrome Clinical Care Guidelines Consensus Meeting. Co-lead (with Jänielle van Alfen–van der Velden) of the Neurocognition and Behavior workgroup. Cincinnati, OH (July 24-26, 2016).
49. Annual Meeting of the Endocrine Society, ENDO 2017. The Psychology of Transition, In Symposium: Growing up Is Hard to Do: Transition of the Pediatric Patient to the Adult World. Orlando, Florida (April 4, 2017).
50. 6th I-DSD Symposium. Chair, Defining Outcome in DSD. Copenhagen, Denmark (June 29-July 1, 2017).
51. 10<sup>th</sup> International Meeting of Pediatric Endocrinology. Disorders of Sex Development, Special Interest Group. Disorders/Differences of Sex Development – Translational Research Network (DSD-TRN). Washington, DC (September 14, 2017).
52. 10<sup>th</sup> International Meeting of Pediatric Endocrinology. Turner Syndrome, Special Interest Group. Neurocognitive aspects. Washington, DC (September 14, 2017).
53. The Hospital for Sick Children, Department of Pediatrics Visiting Professor, Toronto, Canada (October 4, 2017).
  - Grand Rounds: Short Stature: When Beliefs and Evidence Clash.
  - Multidisciplinary Urogenital (MUG) Clinic Team Meeting: Decision making in DSD
  - Endocrinology Rounds Presentation: DSD Clinical Care: Are we moving forward?
54. 7th I-DSD Symposium. Sao Paulo, Brazil (July 4 – 6, 2019)
  - Impact of collaboration in North America. Platform session: The Impact of Collaboration
  - Challenging case discussions in DSD Cases, Moderator (with Rodolfo Rey)
  - A health-related quality of life tool for parents of young children with disorders of sex development. Platform session: Ali SR, Macqueen Z, Gardner M, Kyriakou A, Mason A, Shaikh MG, Wong SC, **Sandberg DE**, Ahmed SF
55. European/USA – DSD 2020 (face-to-face, Ghent, Belgium, rescheduled as virtual, September 17-18, 2020). Inter-professional best practices in DSD care.
56. UK Psychologists in DSD Healthcare – Paediatric Service Pathway Planning Meeting (virtual November 25, 2020). Decision aids in DSD care (with Melissa Gardner)
57. Organization for Study of Sex Differences - Virtual. Psychosocial outcomes in DSD and the impact of sex steroids on the brain (in Symposium: Differences of Sex Development: A window into sex and gender development). (May 6, 2021)
58. UK National Health Service, South-West Region, DSD Clinical Network Annual Meeting. Decision support in disorders/differences of sex development (DSD): Tools and teams. (December 10, 2021) Virtual presentation.
59. London Pediatric Urology Group. Shared decision making in (elective?) urogenital surgery. (March 9, 2022) Virtual presentation.
60. 9th I-DSD Symposium, Bern, Switzerland. Debate (Against): “This house believes that clinical psychology care should be provided proactively in every case of atypical genitalia”. (July 15, 2022).

## **MEDIA COVERAGE RELATED TO RESEARCH**

More than 100 interviews, including television (eg, ABC 20/20, MSNBC), radio (eg, National Public Radio, Voice of America, BBC World Service), quotations in major newspapers and magazines (eg, Chicago Tribune, New York Times, New York Times Magazine, Los Angeles Times, Washington Post, Washington Post Magazine, London Times, NewScientist), science journals (eg Nature), general interest magazines (eg, Time Magazine, People), print/web new magazines (eg, CNN Health, Proto – Massachusetts General Hospital, Men’s Health, VICE, BuzzFeed, TeenVogue), and LGBT+ reporting platforms (eg, *OPENLY* of Thomson Reuters Foundation)

## **BIBLIOGRAPHY**

**Peer Reviewed Journals and Publications** (\*denotes psychology/medical student, resident, or fellow supervised by Sandberg):

### ***(A) Refereed Journals***

1. Segal M, **Sandberg DE**. Analgesia produced by electrical stimulation of catecholamine nuclei in the rat brain. *Brain Research* 1977;123:369-372.
2. **Sandberg DE**, Segal M. Pharmacological analysis of analgesia and self-stimulation elicited by electrical stimulation of catecholamine nuclei in the rat brain. *Brain Research* 1978;152:529-542.
3. **Sandberg DE**, Stewart J. The effects of estradiol benzoate and MER-25 on ethanol consumption in the ovariectomized rat. *Journal of Comparative and Physiological Psychology* 1982;96:635-648.
4. **Sandberg DE**, Stewart J, Amit Z. Changes in ethanol consumption during pregnancy of the rat. *Journal of Studies on Alcohol* 1982;43:137-145.
5. **Sandberg DE**, David S, Stewart J. Effects of estradiol benzoate on the pattern of eating and ethanol consumption. *Physiology and Behavior* 1982;29:61-65.
6. Field T, **Sandberg DE**, Garcia R, Vega-Lahr N, Goldstein S, Guy L. Pregnancy problems, postpartum depression and early mother-infant interactions, *Developmental Psychology* 1985; 21:1152-1156.
7. Field T, **Sandberg DE**, Garcia R, Quetel TA. Effects of ultrasound feedback on pregnancy anxiety, fetal activity and neonatal outcome. *Obstetrics and Gynecology* 1985;66:525-528.
8. Field TM, **Sandberg DE**, Goldstein S, Garcia R, Vega-Lahr N, Porter K, Dowling M. Play interactions and interviews of depressed and conduct disordered children and their mothers. *Child Psychiatry and Human Development* 1987;17:213-234.
9. **Sandberg DE**, Ehrhardt A, Mellins C, Meyer-Bahlburg HFL. The influence of individual and family characteristics upon career aspirations of girls during childhood and adolescence. *Sex Roles* 1987;16:649-668.

10. **Sandberg DE**, Rotheram-Borus MJ, Bradley J, Martin J. Methodological issues in assessing AIDS prevention programs. *Journal of Adolescent Research* 1988;3:413-418.
11. **Sandberg DE**, Meyer-Bahlburg HFL, Aranoff GS, Sconzo JM\*, Hensle TW. Boys with hypospadias: A survey of behavioral difficulties. *Journal of Pediatric Psychology* 1989;14:491-514.
12. **Sandberg DE**, Meyer-Bahlburg HFL, Rosen TS, Johnson HL. Effects of prenatal methadone exposure on sex-dimorphic behavior in early school-age children. *Psychoneuroendocrinology* 1990;15:77-82.
13. **Sandberg DE**, Meyer-Bahlburg HFL, Yager T. The child behavior checklist nonclinical standardization samples: should they be utilized as norms? *Journal of the American Academy of Child and Adolescent Psychiatry* 1990;30:124-134.
14. **Sandberg DE**, Smith M, Fornari V, Goldstein M, Lifshitz F. Nonorganic nutritional dwarfing: Is it a consequence of disturbed psychosocial functioning? *Pediatrics* 1991;88:926-933.
15. **Sandberg DE**, Ehrhardt A, Ince S, Meyer-Bahlburg HFL. Gender differences in children's and adolescents' career aspirations. A follow-up study. *Journal of Adolescent Research* 1991;6:371-386.
16. Fornari V, Kaplan M, **Sandberg DE**, Matthews M, Skolnick N, Katz J. Depressive and anxiety disorders in anorexia nervosa and bulimia nervosa. *The International Journal of Eating Disorders* 1992;12:21-29.
17. **Sandberg DE**. Recent developments in the study of the psychosocial aspects of short stature. *Growth, Genetics & Hormones* 1992;8:5-6.
18. **Sandberg DE**, Meyer-Bahlburg HFL, Ehrhardt AA, Yager TJ. The prevalence of gender-atypical behavior in elementary school children. *Journal of the American Academy of Child and Adolescent Psychiatry* 1993;32:306-314.
19. **Sandberg DE**, Meyer-Bahlburg HFL, Yager TJ. Feminine gender-role behavior and academic achievement: their relation in a community sample of middle childhood boys. *Sex Roles* 1993; 29:125-140.
20. **Sandberg DE**, Meyer-Bahlburg HFL. Variability in middle childhood play behavior: effects of gender, age and family background. *Archives of Sexual Behavior* 1994;23:645-662.
21. Meyer-Bahlburg HFL, **Sandberg DE**, Dolezal CL, Yager TJ. Gender-related assessment of childhood play. *Journal of Abnormal Child Psychology* 1994;22:643-660.
22. **Sandberg DE**, Brook AE\*, Campos SP. Short stature: a psychosocial burden requiring growth hormone therapy? *Pediatrics* 1994;94:832-840.

23. Fornari VM, Braun DL, Sunday SR, **Sandberg DE**, Matthews M, Chen IL, Mandel FS, Halmi KA, Katz JL. Seasonal patterns in eating disorder subgroups. *Comprehensive Psychiatry* 1994;35:450-456.
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25. **Sandberg DE**, Barrick C.\* Endocrine disorders in childhood: a selective review of educational sequelae. *School Psychology Review* 1995;24:144-168.
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39. **Sandberg DE**, Meyer-Bahlburg HFL, Hensle TW, Levitt SB, Kogan SJ, Reda EF. Psychosocial adaptation of middle childhood boys with hypospadias after genital surgery. *Journal of Pediatric Psychology* 2001;26:465-475.
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  - b. Wiech T, \* **Sandberg DE**. Gigantism and Acromegaly, 261-262.
  - c. Zurenda L, \* **Sandberg DE**. Noonan syndrome, 416-418.
  - d. Zurenda L, \* **Sandberg DE**. Hypoparathyroidism, 298-299.
  - e. Zurenda L, \* **Sandberg DE**. Prader-Willi syndrome, 491-493.
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  - i. Zurenda L, \* **Sandberg DE**. Puberty, precocious, 530-532.
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  - m. Zurenda L, \* **Sandberg DE**. Hypothyroidism, congenital, 300-302.
  - n. Zurenda L, \* **Sandberg DE**. Hypothyroidism, acquired, 299-300.
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**(D) Invited Articles/Commentaries**

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**(E) Book Reviews**

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146. Ernst MM, Gardner M, Mara C, **Sandberg DE**, and in collaboration with the DSD-TRN Leadership Group and the DSD-TRN Psychosocial Workgroup. Psychosocial screening in DSD: Psychometric evaluation of the Psychosocial Assessment Tool. 6th I-DSD Symposium Programme. Copenhagen, Denmark (June 29-July 1, 2017), oral presentation, p.6.
147. Ernst MM, Baratz AB, **Sandberg DE**, Liao, LM. Creating a viable alternative to early elective genital surgery in DSD: Exploration of a psychosocial option. 6th I-DSD Symposium Programme. Copenhagen, Denmark (June 29-July 1, 2017), oral presentation, p.30.
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153. Gardner M, Mara C, **Sandberg DE** and the Psychosocial Work Group of the DSD-Translational Research Network. Psychosocial screening in the DSD population: psychometric properties of the psychosocial assessment tool in a clinical sample. 10<sup>th</sup> International Meeting of Pediatric Endocrinology, Washington, DC (September 14-17, 2017: Abstracts *Horm Res Paediatr* 2017; 88 (Suppl 1): P2-1504.
  154. Rutter M, Muscarella M, Green J, Kennedy K, Indig G, von Klan A, Rosen E, Mazur T, **Sandberg DE**. Creation of an e-resource repository for differences/disorders of sex development (DSD): collaboration between clinicians and advocates in the DSD Translational Research Network. 10<sup>th</sup> International Meeting of Pediatric Endocrinology, Washington, DC (September 14-17, 2017: Abstracts *Horm Res Paediatr* 2017; 88 (Suppl 1): P2-1516.
  155. Ernst M, Kennedy K, Chen D, Foley C, Jewell T, Sajwani A, **Sandberg DE**. DSD online healthcare content: a survey of quality at U.S. pediatric websites. 10<sup>th</sup> International Meeting of Pediatric Endocrinology, Washington, DC (September 14-17, 2017: Abstracts *Horm Res Paediatr* 2017; 88 (Suppl 1): PS-1508.
  156. Delot EC, Papp JC, Barseghyan H, **Sandberg DE**, Vilain E, the DSD-TRN Genetics Workgroup. Genetic diagnosis of disorders of sex development (DSD): A national registry for disease-specific precision health. American Society of Human Genetics, Orlando, FL (October 17-21, 2017): PgmNr 446/T
  157. Macqueen Z\*, Gardner M, **Sandberg DE**, Kyriakou A, Mason A, Shaikh MG, Wong, JSC, Ahmed F. The assessment of parent-reported outcomes in conditions affecting sex development in the routine clinic setting. 100th Annual Meeting of the Endocrine Society 2018, Chicago, IL (March 17-20).
  158. **Sandberg DE**, Callens N\*, Fechner P, Gardner m, Green J; Keegan C, Rosen E, Sharp M, Shnorhavorian M, Siminoff L, Vilain E, Yashar B. A decision-support workbook for parents of children with disorders of sex development. Pediatric Academic Societies (PAS) 2018 Meeting, Toronto, Canada (May 5-8, 2018).
  159. Goodman M, Cromwell L, Bradlyn A, Contreras R, Gardner M, Getahun D, Im T, Lash T, Lee P, Nash R, Robinson B, Roblin D, Truong C, Vupputuri S, **Sandberg DE**. Identification of persons with disorders of sex development in electronic medical records: methodology and early results. WPATH Scientific Symposium, Buenos Aires, Argentina (November 2-6, 2018) Platform presentation.
  160. Wiryaman S\*, Williams L\*, Mohnach L, Fitzgerald JT, **Sandberg D**, Yashar B. Assessing family perceptions of diagnostic terminology for disorders of sex development (DSDs). National Society of Genetic Counselors (NSGC) Annual Conference, Atlanta, GA (November 14-17, 2018) B-263, Poster.
  161. Speiser PW, Chawla R, Chen M, Delot EC, Diaz Thomas A, Finlayson CA, Hollander AS, Lowell M, Rutter MM, **Sandberg DE**, Shimy K, Vilain E. Congenital adrenal hyperplasia newborn screening protocols differ widely in the US: A survey by the Differences/Disorders of Sex Development Translational Research Network (DSD-TRN). Endocrine Society 2019, New Orleans, LA (March 23-26, 2019) SAT-LB050.
  162. Baskin AS\*, Suorsa KI\*, Gardner M, Schafer-Kalkhoff T, Baimbridge E, Rutter, MM, van Leeuwen K, **Sandberg DE**. DSD education for patients and parents: are principles alone

- adequate? Society of Pediatric Psychology Annual Conference, New Orleans, LA (April 4-6, 2019) Platform presentation.
163. Suorsa KI\*, Ernst M, Gardner M, **Sandberg DE**. Decisional conflict in differences/disorders of sex development (DSD). Society of Pediatric Psychology Annual Conference, New Orleans, LA (April 4-6, 2019) Platform presentation.
  164. Rutter M, Schafer-Kalkhoff T, Gardner M, Baskin A\*, Suorsa K\*, Weidler E, van Leeuwen K, **Sandberg DE**. Optimal models of delivering care for patients with DSD: Opinions of different stakeholders. Pediatric Academic Societies Meeting, Baltimore, MD (April 27-30, 2019) Poster 616.
  165. Rutter M, Schafer-Kalkhoff T, Gardner M, Baskin A\*, Suorsa K\*, Weidler E, van Leeuwen K, **Sandberg DE**. Defining successful outcomes in people with differences/disorders of sex development: Perspectives and priorities of different stakeholders. Pediatric Academic Societies Meeting, Baltimore, MD (April 27-30, 2019) Poster 625.
  166. **Sandberg DE**. Interdisciplinary care in DSD: psychosocial component. In invited symposium, Disorders/Differences of Sex Development (DSD) Update. Pediatric Academic Societies Meeting, Baltimore, MD (April 27-30, 2019) Platform presentation.
  167. Streur C, Schafer C, **Sandberg D**, Quint E, Wittmann D. (2019). PD39-03 “We can set you up for an abortion”: The importance of reproductive health to young women with spina bifida and the lack of support from their doctors. American Urological Association Annual Meeting, Chicago, IL (May 3-6, 2019) Program Abstracts. *Journal of Urology*, 201(Supplement 4), e732-e733. doi:10.1097/01.JU.0000556453.37226.ec
  168. Streur C, Schafer C, **Sandberg D**, Quint E, Wittmann D. (2019). PD39-02 “If everyone else is having this talk with their doctor, why am I not having this talk with mine?”: The experiences of sexuality and sexual health education of young women with spina bifida. American Urological Association Annual Meeting, Chicago, IL (May 3-6, 2019) Program Abstracts. *Journal of Urology*, 201(Supplement 4), e732-e732. doi:10.1097/01.JU.0000556451.29602.9e
  169. van Leeuwen K, Weidler E, Gardner M, Schafer-Kalkhoff T, Baskin AS\*, Suorsa KI\*, M. Rutter M, **Sandberg DE**. Timing of reconstructive surgery for patients with disorders/differences of sex development (DSD): Preliminary analysis of stakeholder views on successful outcomes. American Pediatric Surgical Association 2019 Annual Meeting, Boston, MA (May 19-22, 2019) Platform presentation, S81.
  170. **Sandberg DE**, Bradlyn A, Cromwell L, Gardner M, Getahun D, Hoffman T, Jung HL, Kim J, Lash T, Lee P, Nash R, Rechler W, Roblin D, Voss A, Vupputuri S, Yacoub R, Goodman M. Identification of an unbiased sample of persons with disorders (differences) of sex development in electronic medical records. 7th I-DSD Symposium Programme. Sao Paulo, Brazil (July 4 – 7, 2019).
  171. **Sandberg DE**, Suorsa Johnson KI\*, Gardner M, Schafer-Kalkhoff T, Weidler EM, Rutter MM, van Leeuwen, K, Baskin AS\*. DSD education for patients and parents: are principles alone adequate? 7th I-DSD Symposium Programme. Sao Paulo, Brazil (July 4 – 7, 2019).
  172. **Sandberg DE**, Schafer-Kalkhoff T, Gardner M, Baskin AS\*, Suorsa Johnson KI\*, Weidler EM, van Leeuwen K, Rutter MM. Optimal models of delivering care for patients with DSD: Opinions of different stakeholders. 7th I-DSD Symposium Programme. Sao Paulo, Brazil (July 4 – 7, 2019).
  173. **Sandberg DE**, Gardner M, Schafer-Kalkhoff T, Baskin AS\*, Suorsa Johnson KI\*, Rutter MM, van Leeuwen K, Weidler EM. Timing of reconstructive surgery for patients with

- disorders/differences of sex development (DSD): Preliminary analysis of stakeholder views on successful outcomes. 7th I-DSD Symposium Programme. Sao Paulo, Brazil (July 4 – 7, 2019).
174. **Sandberg DE**, Schafer-Kalkhoff T, Gardner M, Baskin AS\*, Suorsa Johnson KI\*, Weidler EM, van Leeuwen K, Rutter MM. Defining successful outcomes in people with differences / disorders of sex development: perspectives and priorities of different stakeholders. 7th I-DSD Symposium Programme. Sao Paulo, Brazil (July 4 – 7, 2019).
  175. **Sandberg DE**, Ernst MM, Gardner M, Suorsa Johnson KI\*. Decisional conflict in differences/disorders of sex development (DSD). 7th I-DSD Symposium Programme. Sao Paulo, Brazil (July 4 – 7, 2019).
  176. Suorsa Johnson KI\*, Gardner M, Schafer-Kalkhoff T, Weidler EM, Rutter MM, van Leeuwen, K, Baskin AS\*, **Sandberg DE**. Decisional conflict in differences/disorders of sex development. International Academy of Sex Research. Mexico City, Mexico (July 24-27, 2019)
  177. Suorsa Johnson KI\*, Gardner M, Schafer-Kalkhoff T, Weidler EM, Rutter MM, van Leeuwen, K, Baskin AS\*, **Sandberg DE**. DSD education for patients and parents. International Academy of Sex Research. Mexico City, Mexico (July 24-27, 2019).
  178. Crerand C, Hansen-Moore J, Heppner C, **Sandberg DE**. Ethics in clinical decision making: practical application of decision aids to facilitate shared decision making in pediatric populations. Society of Pediatric Psychology Annual Conference, Dallas, TX (March 19 – 21, 2020) [Conference workshop canceled – COVID-19].
  179. Rutter, MM, Muscarella M, Green J, Indig G, von Klan A, Weidler EM, Barrett M, Kennedy K, **Sandberg DE** in collaboration with the DSD-Translational Research Network. Creation of an electronic resource repository for differences of sex development (DSD): Collaboration between clinicians and advocates in the DSD-Translational Research Network. Society of Pediatric Psychology Annual Conference, Dallas, TX (March 19 - 21, 2020) <https://societyofpediatricpsychology.org/node/726>
  180. Suorsa KI\*, Ernst, MM, Gardner, M, **Sandberg DE**. Differences/disorders of sex development (DSD): Healthcare and trust in providers. Society of Pediatric Psychology Annual Conference, Dallas, TX (March 19 - 21, 2020) <https://societyofpediatricpsychology.org/node/726>
  181. Suorsa-Johnson KI\*, Gardner M, Lee P, Kogan BA, Berenbaum SA, **Sandberg DE**. Informed consent for urogenital surgery in pediatric differences of sex development: a provider perspective. 2021 Virtual Society of Pediatric Psychology Annual Conference (April 8-9, 2021) (oral presentation, virtual).
  182. Crerand CE, Heppner C, Hansen-Moore J, **Sandberg DE**. Shared decision making in craniofacial care. American Cleft Palate-Craniofacial Association's (ACPA) 78th Annual Meeting, April 29-May 1 (virtual).
  183. Streich-Tilles T, Schafer-Kalkhoff T, Gardner M, Suorsa-Johnson K\*, Baskin AS\*, Weidler E, van Leeuwen K, **Sandberg DE**, Rutter MM. Defining success in the delivery of fertility-related care for patients with differences of sex development. Pediatric Endocrine Society Annual Meeting 2021, poster (April 30-May 3, 2021, virtual).
  184. Suorsa-Johnson KI\*, Gebremariam A, Ernst, MM, Gardner M, **Sandberg DE**. Trust and conflict: the double-edged sword of decision-making in differences/disorders of sex development. Societies for Pediatric Urology 68<sup>th</sup> Annual Meeting, Washington, DC (May 15-17, 2020) [Conference canceled – COVID-19]

185. Streich-Tilles T, Schafer-Kalkhoff T, Gardner M, Suorsa-Johnson KI\*, Baskin AS\*, Weidler, EM, van Leeuwen K, **Sandberg DE**, Rutter MM. Defining success in the delivery of fertility-related care for patients with differences of sex development. Poster presented virtually at the annual meeting of the Pediatric Endocrine Society. (2021, April-May).
186. Gruppen L, Carley M, Gardner M, Stacey D, **Sandberg DE**. Parental decision-making in pediatrics: healthcare providers' perspectives & roles. 2021 Virtual Annual Pediatric Research Symposium, Ann Arbor, MI (May 11, 2021).
187. Suorsa-Johnson K\*, Gardner M, Lee P, Kogan BA, Berenbaum SA, **Sandberg DE**. Informed consent for urogenital surgery in pediatric differences of sex development: a provider perspective. Virtual Annual Pediatric Research Symposium, Ann Arbor, MI (May 11, 2021).
188. **Sandberg DE**. Research addressing the challenges of differences in sex development (DSD). European Pediatric Psychology Conference, Virtual. Symposium moderator. (October 4-6, 2021).
189. Suorsa-Johnson KI\*, Brinkman W, Carle M, Gardner MD, Gruppen L, Lightfoot S, Speiser PW, **Sandberg DE**, & Stacey D. Clinical management pathways and parental decisions in disorders/differences of sex development: a survey of healthcare professionals. Societies for Pediatric Urology Fall Congress Meeting (Podium Presentation), Miami, FL (Dec 2-5, 2021).
190. Suorsa-Johnson KI\*, Brinkman W, Carle M, Gardner MD, Gruppen L, Lightfoot S, Speiser PW, **Sandberg DE**, & Stacey D. Decisional needs of parents facing decisions for their infant born with a disorder/difference of sex development: a survey of healthcare professionals. Societies for Pediatric Urology Fall Congress Meeting (Podium presentation), Miami, FL (Dec 2-5, 2021).
191. Imel S, Dougherty D, Speck E, **Sandberg DE**, Sack B, Quint E, Ralls M. Patients with cloaca and their families can benefit from the same health care model as those with differences of sex development (DSD). American College of Surgeons, Michigan Chapter, 68<sup>th</sup> Annual Meeting (Podium presentation), Traverse City, MI (May 18-20, 2022).
192. Suorsa-Johnson K, Lightfoot S, Gardner M, Carley M, Gruppen L, Mohnach L, Johnson J, Stacey D, **Sandberg DE**. Supporting shared decision making for parents of infants/young children with disorders/differences of sex development: Creation of a genetic testing decision aid. 5th ELSI Congress (Podium presentation), Virtual, (May 31-June 3, 2022).
193. Weidler EM, van Leeuwen K, Gardner M, Mykolajchuk C, Suorsa-Johnson KI, Schafer-Kalkhoff T, Rutter MM, **Sandberg DE**. (2022, April). Timing of reconstructive surgery for individuals with differences of sex development (DSD): Stakeholder views on successful outcomes. Poster presented at the Society for Pediatric Psychology Annual Conference, Phoenix, AZ.
194. Suorsa-Johnson KI, Gardner MD, Avanceña ALV, Baskin A\*, Khorashad BS, Gruppen LD, Lightfoot S, Prosser L, Rose A, Rutter MM, Schafer-Kalkhoff T, Stacey D, van Leeuwen, K, Weidler EM, **Sandberg, DE**. (2022, April). Defining successful outcomes and trade-offs in differences of sex development: Parlaying stakeholder valuations into educational resources for healthcare providers. Poster presented at the Society for Pediatric Psychology Annual Conference, Phoenix, AZ.
195. Rutter MM, Britt AK, Schafer-Kalkhoff T, Suorsa-Johnson KI, Gardner MD, Baskin AS\*, Weidler EM, van Leeuwen K, **Sandberg DE**. (2022, April). Optimizing delivery of care for patients with differences of sex development (DSD): Perspectives of patients, parents,

- providers, and other professionals. Poster presented at the Society for Pediatric Psychology Annual Conference, Phoenix, AZ.
196. Weidler EM, Barrett M, Muscarella M, Green J, Indig G, von Klan A, **Sandberg DE**, Rutter M. (2022, April). An electronic resource repository for differences of sex development (DSD): A tool to assist patients, parents and providers. Poster presented at the Society for Pediatric Psychology Annual Conference, Phoenix, AZ.
  197. Suorsa-Johnson KI, Rutter MM, Weidler EM, **Sandberg DE**. (2022, April). *Defining Successful Outcomes and Trade-offs (DSOT) for Clinical Management in Differences of Sex Development: A Mixed-Methods Approach to Inform Curriculum Development*. Symposium presented at the Society of Pediatric Psychology Annual Conference, Phoenix, Arizona.
  198. Papadakis J, Whitehead J, Chen D, Finlayson C, Johnson E, Keegan C, Mohnach L, **Sandberg DE**. (2022, April). Psychosocial adjustment in youth with 17-beta hydroxysteroid dehydrogenase 3 deficiency: A case series. Poster presented at the Society for Pediatric Psychology Annual Conference, Phoenix, AZ.
  199. Sorouri Khorashad B, Ernst M, Chen D, Gardner M, **Sandberg DE**. (2022, April). Gender identity in disorders of sex development: Multidimensional exploration. Poster presented at the Society for Pediatric Psychology Annual Conference, Phoenix, AZ.
  200. Ali SR, Gardner M, Xin Y, O'Toole S, Flett M, Lee B, Steven M, **Sandberg DE**, Ahmed SF. (June 11-14, 2022) Development and validation of a short version of the Quality-of-Life DSD Questionnaire (QoL-DSD) for parents of young children with disorders/differences of sex development. Oral Presentation (OR05) ENDO 2022 (Annual Meeting of the Endocrine Society), Atlanta, GA.
  201. Lee PA, Gardner M, Kogan B, Suorsa-Johnson K, Khorashad BS, **Sandberg DE**. (June 11-14, 2022) Changes in perceptions of pediatric endocrinologists (PE) and urologists (PU) to infants and children regarding care of individuals with 46,XY DSD. e-Poster On Demand Presentation (ODP381) ENDO 2022 (Annual Meeting of the Endocrine Society), Atlanta, GA.
  202. Suorsa-Johnson KI, Brinkman W, Carley M, Gardner MD, Gruppen L, Lightfoot S, Speiser PW, Khorashad BS, **Sandberg DE**, Stacey D. (June 19-22, 2022) Decisional needs of parents of infant born with a disorder/difference of sex development: A survey of parents and healthcare professionals. Oral Presentation, ISDM (International Shared Decision-Making Conference) 2022, Kolding, Denmark.
  203. **Sandberg DE**, Gardner M, Getahun D, Vupputuri S, McCracken C, Goodman M. (July 14-16, 2022) Pathway to care among people with disorders of sex development: Cohort profile. 9th I-DSD Symposium, Bern, Switzerland. *Sex Dev* 2022;16(suppl 1): Oral Communication 1.4, p.24 DOI: 10.1159/000525564
  204. Weidler E, Avanceña ALV, Gardner M, Rose A, Rutter MM, Schafer-Kalkhof T, Suorsa-Johnson KI, van Leeuwen K, Prosser LA, **Sandberg DE**. (July 14-16, 2022) Designing a best-worst scaling survey for defining successful outcomes and trade-offs in DSD care. 9th I-DSD Symposium, Bern, Switzerland. *Sex Dev* 2022;16(suppl 1): Oral Communication 1.5, p.25 DOI: 10.1159/000525564
  205. van Leeuwen K, Weidler EM, Gardner MD, Mykolajtchuk C\*, Suorsa-Johnson KI, Schafer-Kalkhoff T, Rutter MM, **Sandberg DE**. (July 14-16, 2022) Timing of reconstructive surgery for individuals with differences of sex development (DSD): Stakeholder views on successful outcomes. 9th I-DSD Symposium, Bern, Switzerland. *Sex Dev* 2022;16(suppl 1): Oral Communication 1.7, p.27 DOI: 10.1159/000525564

206. Suorsa-Johnson KI, Lapham ZK, Gardner MD, **Sandberg DE**, Fagerlin A. (July 14-16, 2022) Caregiver perceptions of stigma associated with their child's difference of sex development. 9th I-DSD Symposium, Bern, Switzerland. *Sex Dev* 2022;16(suppl 1): Oral Communication 2.1, p.28 DOI: 10.1159/000525564
207. Rutter M, Gardner MD, Dulo N\*, Suorsa-Johnson KI, Britt AK, Schafer-Kalkhoff T, Weidler EM, van Leeuwen K, **Sandberg DE**. (July 14-16, 2022) "I believe God doesn't make mistakes, and I am wonderfully made in His image": The intersection of religion/faith and clinical care in differences of sex development. 9th I-DSD Symposium, Bern, Switzerland. *Sex Dev* 2022;16(suppl 1): Oral Communication 2.3, p.31 DOI: 10.1159/000525564
208. Délot E, Weidler EM, Vilain E, **Sandberg DE**. (July 14-16, 2022) The DSD Translational Research Network: A platform for discovery and improved clinical care. 9th I-DSD Symposium, Bern, Switzerland. *Sex Dev* 2022;16(suppl 1): Poster 39, p.76 DOI: 10.1159/000525564
209. Papadakis JL, Whitehead J, Chen D, Finlayson C, Johnson EK, Keegan C, Mohnach L, **Sandberg DE**. (July 14-16, 2022) Psychosocial adjustment in youth with 17 beta hydroxysteroid dehydrogenase 3 deficiency: A case series. 9th I-DSD Symposium, Bern, Switzerland. *Sex Dev* 2022;16(suppl 1): Poster 40, p.77 DOI: 10.1159/000525564
210. Ali SR, Gardner M, Xin Y, O'Toole S, Flett M, Lee B, Steven M, **Sandberg DE**, Ahmed SF. (July 14-16, 2022) Development and validation of a short version of the Quality-of-Life DSD Questionnaire (QoL-DSD) for parents of young children with disorders/differences of sex development. 9th I-DSD Symposium, Bern, Switzerland. *Sex Dev* 2022;16(suppl 1): Poster 48, p.84 DOI: 10.1159/000525564

### **(I) Republications**

1. **Sandberg DE**, Meyer-Bahlburg HFL, Ehrhardt AA, Yager TJ. The prevalence of gender-atypical behavior in elementary school children. In: Hertzog ME, Farber EA eds. *Annual Progress in Child Psychiatry and Child Development*, New York: Brunner/Mazel;1994:172-190.
2. Meyer-Bahlburg HFL, Dolezal C, **Sandberg DE**. The association of sexual behavior with externalizing behaviors in a community sample of prepubertal children. In: Sandfort TGM, Rademakers J eds. *Childhood Sexuality: Normal Sexual Behavior and Development*, New York: Haworth Press; 2000:61-79.
3. Stein M T, **Sandberg DE**, Mazur T, Eugster E, Daaboul J. A newborn infant with a disorder of sexual differentiation. *Pediatrics*. 2004;114:1473-1477.
4. Mazur T, **Sandberg DE**, Perrin MA, Gallagher JA, MacGillivray MH. Male pseudohermaphroditism: long-term quality of life outcome in five 46,XY individuals reared female. *Journal of Pediatric Endocrinology & Metabolism*. 2007;20(Suppl 3):S37-51.

### **(J) Unpublished Documents**

1. Gardner M, Floody E, **Sandberg DE**. Support Information for Parents: Thinking About Your Child's Sex Development. Deep Blue Documents: University of Michigan; 2022. p. 185. <https://dx.doi.org/10.7302/4203>
2. Callens N, Sharp M, **Sandberg DE**. DSD Support Tool: A Guide for Parents. University of Michigan; 2018. p. 175. <https://dx.doi.org/10.7302/4204>

**(K) Unpublished Protocols**

1. Suorsa-Johnson K, Poquiz J, Papadakis J, James L, Saylor K, **Sandberg DE**. How is psychosocial adaptation and cognitive function assessed in differences/disorders of sex development? A scoping review protocol. University of Michigan; 2021-02-24. <https://dx.doi.org/10.7302/241>
2. Crerand C, Suorsa-Johnson K, Hansen-Moore J, Ernst M, Pennesi C, DeLozier A, Fei F, Johnson J, Jewell T, Lanphier E, Jaffal N, Umbaugh H, James L, Saylor K, **Sandberg DE**. Stigma and differences of sex development: A scoping review. University of Michigan; 2021-05-23. <https://dx.doi.org/10.7302/1232>