

VIRTUAL
CONGRESS
OCT 2020



ASRM
2020

AMERICAN SOCIETY FOR REPRODUCTIVE MEDICINE
DYNAMIC COLLABORATIONS
IN REPRODUCTIVE MEDICINE

Mental Health

Saturday, October 17, 2020

2:00 PM - 2:50 PM

CSM01 MHPG Clinical Session: Perinatal Mental Health: What Happens after Assisted Reproduction?

Teni Davoudian, PhD, Oregon Health & Science University, Portland, OR, **Laura S Covington, Ph.D., MSW**, Covington & Hafkin and Associates, Washington, DC and **MHPG - Clinical**

Sunday, October 18, 2020

9:40 AM - 9:55 AM

O-61 MILITARY SERVICE AND MEDICAL ASSOCIATIONS WITH INFERTILITY IN U.S. VETERANS

Ginny L Ryan, MD, MA¹, Marie E. Thoma, PhD, MHS², Andrea Holcombe, MS, PhD³, Anne Sadler, PhD, MS³, Bradley J Van Voorhis, MD⁴, Alicia Y Christy, MD⁵ and Michelle A Mengeling, MS, PhD³, (1)Center for Access and Delivery Research and Evaluation, Iowa City, IA, (2)University of Maryland, College Park, MD, (3)Iowa City VA Health Care System, Iowa City, IA, (4)University of Iowa, Iowa City, IA, (5)Veterans Administration, Kensington, MD

9:40 AM - 11:10 AM

OD2-01 Patient Education and Support

Ann Scalia, BSN, RN, CNOR, AllianceRX Walgreen Prime, Pittsburgh, PA and **Eleanor Stevenson, PhD, RN**, Duke University School of Nursing, Durham, NC

9:55 AM - 10:10 AM

O-62 THE IMPACT OF AN INTERACTIVE E-LEARNING PLATFORM ON PATIENT COMPREHENSION REGARDING INFERTILITY TREATMENT: A RANDOMIZED CLINICAL TRIAL

Ashley K Barbour, MPhys¹, Abigail L Bernard, MD², Jody L Madeira, Ph.D., J.D.³, Steven R. Lindheim, M.D.⁴ and Linnea R Goodman, MD², (1)Brody School of Medicine at East Carolina University, Greenville, NC, (2)University of North Carolina, Raleigh, NC, (3)Professor of Law, Bloomington, IN, (4)Wright State University, Dayton, OH

10:10 AM - 10:25 AM

O-63 READING LEVEL OF PATIENT EDUCATION MATERIAL ON INFERTILITY CLINIC WEBSITES IS ABOVE NATIONAL RECOMMENDATIONS

Holly Mehr, MD MEd¹, Victoria Lee, BS¹, Tia Jackson-Bey, MD MPH², Christopher Herndon, MD³ and Molly M Quinn, MD¹, (1)University of California, Los Angeles, Los Angeles, CA, (2)Reproductive Medicine Associates of New York, New York City, NY, (3)University of Washington, Seattle, WA

10:25 AM - 10:40 AM

O-64 WHAT DO WOMEN NEED TO KNOW TO MAKE INFORMED DECISIONS ABOUT FERTILITY PRESERVATION? A DELPHI ANALYSIS OF PROVIDER-RECOMMENDED KEY FACTS.

Sukhkamal Campbell, MD¹, Aubri S. Hoffman, PhD², Robert Volk, PhD² and Terri L Woodard, M.D.², (1)Fellow, Baylor College of Medicine, Houston, TX, (2)The University of Texas MD Anderson Cancer Center, Houston, TX

10:40 AM - 10:55 AM**O-65 DESIRE FOR TWIN OR TRIPLET PREGNANCY IN INFERTILITY PATIENTS AND PATIENTS PRESENTING FOR PLANNED FERTILITY PRESERVATION (FP)**

Anne P. Hutchinson, M.D.¹, Rafael Confino, BS², Angela K. Lawson, Ph.D.³, Seth Barishansky, M.D.¹ and Mary Ellen Pavone, MD, MSCI¹, (1)Northwestern University Feinberg School of Medicine, Department of Obstetrics and Gynecology, Division of Reproductive Endocrinology and Infertility, Chicago, IL, (2)Northwestern Feinberg School of Medicine, Chicago, IL, (3)Northwestern University Feinberg School of Medicine, Department of Obstetrics and Gynecology, Division of Reproductive Endocrinology and Infertility, Chicago, CA

10:55 AM - 11:10 AM**O-66 OPTIMIZING PROVIDER AND PATIENT EXPERIENCE: AN ANALYSIS OF AN ONLINE TOOL FOR PREIMPLANTATION GENETIC TESTING (PGT) PRE-TEST EDUCATION**

Stephanie Sehnert, B.A.¹, Sarah Yarnall, MSc¹, Syed U Abdul Aziz, B.S.¹, Paul C. Lin, M.D.², Maria Saketos, M.D.³ and Dina Nusblat, MS, CGC⁴, (1)EngagedMD, Washington DC, DC, (2)Seattle Reproductive Medicine, Seattle, WA, (3)NYU Langone Reproductive Specialists of New York, Mineola, NY, (4)CooperGenomics, Livingston, NJ

12:10 PM - 1:00 PM**SY2-04 The Challenges of Patient Retention: Innovative Methods to Decrease the Physical and Emotional Burden of Undergoing Infertility Treatment**

Alice D. Domar, Ph.D.¹, Denny Sakkas, PhD¹, Thomas L. Toth, MD¹ and MHPG, (1)Boston IVF, Waltham, MA

1:50 PM - 2:40 PM**CSM03 MHPG Clinical Session: I Have a Question I Want to Answer. Now What Do I Do?**

Sarah Holley, Ph.D., Univ of California, San Francisco, San Francisco, CA and **Susan Golombok, PhD**, University of Cambridge, Cambridge, United Kingdom

3:30 PM - 4:20 PM**IN2-03 Embryos v. Eggs? Emerging Fertility Preservation Challenges**

Susan Crockin, J.D., Georgetown University, Washington, DC, **Michael Levy, M.D.**, shady grove fertility, rockville, MD, **Angela K. Lawson, Ph.D.**, Northwestern University, Chicago, IL and **Heather E Ross, J.D.**, Ross & Zuckerman, LLP, Northbrook, IL

Monday, October 19, 2020**9:40 AM - 11:10 AM****OD3-05 Mental Health**

Alice D. Domar, Ph.D., Boston IVF, Waltham, MA and **Patricia Hershberger, PhD, APRN, FNP-BC, FAAN**, University of Illinois at Chicago

12:10 PM - 1:00 PM**SY3-02 AE-PCOS Society Symposium: Impact of Lifestyle Intervention on Health Outcomes in Polycystic Ovary Syndrome**

Marla E. Lujan, M.Sc., Ph.D., Cornell University, Ithaca, NY, **Wendy Vitek, MD**, University of Rochester and **Anuja Dokras, M.D., Ph.D.**, University of Pennsylvania Perelman School of Medicine, Philadelphia, PA

SY3-04 Parental Decisions about Disclosure in Donor-Assisted Reproduction: Where Does the Journey Lead after Parents Leave the Infertility Clinic?

Patricia Hershberger, PhD, APRN, FNP-BC, FAAN, University of Illinois at Chicago, **Martha Driessnack, PhD, RN, PPCNP-BC**, Oregon Health & Science University, Portland, OR, **Lauri Pasch, Ph.D.**, University of California, San Francisco, San Francisco, CA, **Susan Golombok, PhD**, University of Cambridge, Cambridge, United Kingdom and **MHPG and NPG**

1:50 PM - 2:40 PM**CST02 MHPG Clinical Session: Ethical Considerations for Psychological Testing in Third-Party Evaluations**

Mary P. Riddle, Ph.D., Penn State University, University Park, PA, **Claudia Pascale, Ph.D.**, Institute for Reproductive Medicine and Science at Saint Barnabas, Livingston, NY and **MHPG - Testing**

Tuesday, October 20, 2020

1:50 PM - 2:40 PM

CSW01 MHPG Clinical Session: Roe v Wade, Gestational Surrogacy, and the Future: Navigating Ethical and Clinical Issues in an Evolving Legal Landscape

Erica J. Mindes, Ph.D., Covington & Hafkin Associates, Richmond, VA, **Meryl B Rosenberg, J.D.**, Private Practice, Potomac, MD, **Lauren Magalnick Berman, Ph.D.**, FERTILITY PSYCHOLOGY CENTER OF ATLANTA, LLC, Atlanta, GA and **MHPG - Ethics**

Wednesday, October 21, 2020

12:10 PM - 1:00 PM

SY5-02 Cultural Considerations in International Surrogacy Arrangements

Mary P. Riddle, Ph.D., Penn State University, University Park, PA, **Meryl B Rosenberg, J.D.**, Private Practice, Potomac, MD, **Brandon Bankowski, MD**, ORM Fertility, Portland, OR and **MHPG**

SY5-04 When Ovaries Don't Act Their Age: Primary Ovarian Insufficiency (POI)

Meghan K Pierce, MSN, IVI RMA, Basking Ridge, NJ, **Alla Vash-Margita, MD**, Yale University School of Medicine, New Haven, CT and **Lisa Schuman, MSW**, Reproductive Medicine Associates of Connecticut, Norwalk, NY

1:50 PM - 2:40 PM

IN5-05 How would you like your Eggs?: Known, Unknown, Frozen, Donated, Fertilized or Saved for later? The Law, Medicine, Psychology of Frozen Eggs

Kim Bergman, Ph.D., Growing Generations, Los Angeles, CA, **Will Halm, JD**, International Reproductive Law Group, Los Angeles, CA and **Guy E Ringler, MD**, California Fertility Partners, Los Angeles, CA

3:30 PM - 5:00 PM

P-836 EXAMINING THE ASSOCIATION BETWEEN INFERTILITY, PREGNANCY INTENTION, AND POSTPARTUM DEPRESSION

Gabriela A. Barber, M.S. and **Julia R. Steinberg, Ph.D.**, University of Maryland, College Park, MD

P-837 ASSOCIATION OF PSYCHOSOCIAL STRESS WITH OVARIAN FUNCTION IN YOUNG CANCER SURVIVORS

Jayeon Kim, MD, MPH¹, **Brian W Whitcomb, PhD²**, **Brian Kwan, PhD³**, **Sally A. D. Romero, PhD, MPH³** and **H. Irene Su, M.D., M.S.C.E.³**, (1)CHA Fertility Center Seoul Station, Obstetrics and Gynecology, Seoul, Korea, Republic of (South), (2)University of Massachusetts, Amherst, Amherst, MA, (3)University of California San Diego, La Jolla, CA

P-838 ASSOCIATIONS BETWEEN QUALITY OF LIFE, SOCIODEMOGRAPHICS AND MILITARY CHARACTERISTICS IN A US VETERAN POPULATION WITH INFERTILITY

Mary K Skaltzky, BA¹, **Michelle A Mengeling, MS, PhD²**, **Andrea Holcombe, MS, PhD²**, **Amy M.J. O'Shea, PhD²**, **Karen M Summers, MPH CHES³** and **Ginny L Ryan, MD, MA⁴**, (1)University of Iowa Carver College of Medicine, Iowa City, IA, (2)Iowa City VA Health Care System, Iowa City, IA, (3)University of Iowa, Iowa City, IA, (4)University of Iowa Hospitals and Clinics, Iowa City, IA

P-839 HEALING ENVIRONMENT IN THE FERTILITY CLINIC

Hoa T Nguyen, MD and **Emily A Evans-Hoeker, MD**, Carilion Clinic, Roanoke, VA

P-840 EMOTIONAL WELL-BEING DURING FERTILITY TREATMENT: A RANDOMIZED CONTROLLED TRIAL TO EVALUATE THE USE OF AN ONLINE LEARNING PLATFORM AS A RESOURCE

Abigail L Bernard, MD¹, **Ashley K Barbour, MPhys²**, **Jody L Madeira, Ph.D., J.D.³**, **Steven R. Lindheim, M.D.⁴** and **Linnea R Goodman, MD¹**, (1)University of North Carolina, Raleigh, NC, (2)Brody School of Medicine at East Carolina University, Greenville, NC, (3)Professor of Law, Bloomington, IN, (4)Wright State University, Dayton, OH

PD5-01 Poster Session: Mental Health

Thursday, October 22, 2020

8:15 AM - 8:30 AM**(PC17) Back to the Future: Genetics and Family Building Choices - Course Introduction and Orientation****Andrea Mechanick Braverman, Ph.D.**, Jefferson OBGYN, Philadelphia, PA**8:15 AM - 12:00 PM****PG01 Optimizing Clinic Staff Retention and Experience - Communication, Supportive Care and Educational Tools****Carmelo S Sgarlata, M.D.**, ORM Fertility, Portland, OR, **Alice D. Domar, Ph.D.**, Boston IVF, Waltham, MA and **Jennifer M. Wood, R.N., B.S.N.**, Shady Grove Fertility, Rockville, MD**8:15 AM - 5:00 PM****PG06 Paths to Parenting for the LGBTQ Community: Ethics, Decisions, Challenges and Hope****Kim Bergman, Ph.D.**, Growing Generations, Los Angeles, CA, **Mark Leondires, M.D.**, Reproductive Medicine Associates of Connecticut, Norwalk, CT, **Molly B Moravek, MD, MPH**, University of Michigan, Ann Arbor, MI and **Will Halm, JD**, International Reproductive Law Group, Los Angeles, CA**PG07 Human Reproductive Tissue Cryopreservation: The Lab Science and the Social Science****Ruben J Alvero, MD**, Stanford University, Sunnyvale, CA, **Barry R Behr, Ph.D.**, Stanford Fertility and Reproductive Medicine Center, Sunnyvale, CA, **Susan Crockin, J.D.**, Senior Scholar, Adjunct Professor of Law, Washington, DC and **Elizabeth Anne Grill, Psy.D.**, Weill Cornell Medical College, New York, NY**PG17 Back to the Future: Genetics and Family Building Choices - Medical, Psychosocial, Nursing and Legal Considerations****Andrea Mechanick Braverman, Ph.D.**, Jefferson OBGYN, Philadelphia, PA, **Lorna Marshall, MD**, Pacific NW Fertility, Seattle, WA, **Lisa A Rinehart, R.N., J.D.**, Legal Care Consulting, Burr Ridge, IL and **Emily L Mounts, MS, CGC**, ORM Fertility, Portland, OR**8:15 AM - 12:00 PM****PG18 Polycystic Ovary Syndrome (PCOS) Across the Reproductive Life Course****Marla E. Lujan, M.Sc., Ph.D.**, Cornell University, Ithaca, NY, **Heather G. Huddleston, MD**, University of California San Francisco, San Francisco, CA, **Terhi T Piltonen, MD, PhD**, Oulu University Hospital, University of Oulu, Oulu, Finland and **Shelley Lee, PhD**, NYU Langone Fertility Center, New York, NY**8:30 AM - 9:05 AM****Lecture The Psychological Risks Faced by LGBTQ Patients Seeking Fertility Care****Kim Bergman, Ph.D.**, Growing Generations, Los Angeles, CA**Lecture: Supportive Care for the ART Clinic Staff****Carmelo S Sgarlata, M.D.**, ORM Fertility, Portland, OR**Lecture: New Developments in Preservation Technology and Their Impact on Long-Term Storage of Embryos, Oocytes, and Reproductive Tissues****Barry R Behr, Ph.D.**, Stanford Fertility and Reproductive Medicine Center, Sunnyvale, CA**8:30 AM - 9:15 AM****Diagnosing PCOS across the Life Course****Marla E. Lujan, M.Sc., Ph.D.**, Cornell University, Ithaca, NY**Genetic testing for diagnosis, carrier status and prediction: What's available, in use, and what does it mean?****Emily L Mounts, MS, CGC**, ORM Fertility, Portland, OR**9:15 AM - 9:50 AM****Lecture Lesbians Becoming Parents****Molly B Moravek, MD, MPH**, University of Michigan, Ann Arbor, MI**Lecture: Nursing Retention: It's not just about numbers****Jennifer M. Wood, R.N., B.S.N.**, Shady Grove Fertility, Rockville, MD

Lecture: Consenting Patients: The Devil Is in the Details**Ruben J Alvero, MD**, Stanford University, Sunnyvale, CA**9:15 AM - 10:00 AM****Professional guidelines and protocols for genetic testing in a fertility practice: When, and how, do we apply “could” “should” or “must”?****Lorna Marshall, MD**, Pacific NW Fertility, Seattle, WA**10:30 AM - 11:05 AM****Lecture: Medical and Technological Advances for Gay Men****Mark Leondires, M.D.**, Reproductive Medicine Associates of Connecticut, Norwalk, CT**Lecture: Laboratory Perspective of the Accumulation of Embryos/Disposition Options****Barry R Behr, Ph.D.**, Stanford Fertility and Reproductive Medicine Center, Sunnyvale, CA**10:30 AM - 11:15 AM****Lecture: Stress/burnout reduction for health care professionals****Alice D. Domar, Ph.D.**, Boston IVF, Waltham, MA**Optimizing Infertility Care in PCOS across the Ages****Heather G. Huddleston, MD**, UCLA, Los Angeles, CA**Navigating a fertility patient through genetic testing: What is- or should be- the nurse’s role?****Lisa A Rinehart, R.N., J.D.**, Legal Care Consulting, Inc., Burr Ridge, IL**11:15 AM - 11:50 AM****Lecture: Unique Considerations for Achieving Transgender Parenthood****Molly B Moravek, MD, MPH**, University of Michigan, Ann Arbor, MI**Lecture: Rights and Change of Consent: Who’s in Charge****Susan Crockin, J.D.**, Georgetown University, Washington, DC**11:15 AM - 12:00 PM****Case Studies: how do we counsel on the psychosocial implications of genetic****Andrea Mechanick Braverman, Ph.D.**, Jefferson OBGYN, Philadelphia, PA**11:25 AM - 12:00 PM****Panel: How to deal with challenging staff****Carmelo S Sgarlata, M.D.**, ORM Fertility, Portland, OR, Jennifer M. Wood, R.N., B.S.N., Shady Grove Fertility, Rockville, MD and Alice D. Domar, Ph.D., Boston IVF, Waltham, MA**1:00 PM - 1:35 PM****Lecture: Ethical Dilemmas and Special Issues****Will Halm, JD**, International Reproductive Law Group, Los Angeles, CA**Lecture: Current Legal Status of Oocytes, Embryos, and Cryopreserved Tissues: The Impact of State Laws and Personhood****Susan Crockin, J.D.**, Georgetown University, Washington, DC**1:00 PM - 1:45 PM****Direct to Consumer Testing: The good the bad and the ugly****Emily L Mounts, MS, CGC**, ORM Fertility, Portland, OR**Managing Weight and Metabolic Dysfunction in Adults and Adolescents in PCOS**

Terhi T Piltonen, MD, PhD, Oulu University Hospital, University of Oulu, Oulu, Finland

1:15 PM - 1:30 PM

PC10: Infertility: Did Someone Mention Men? Course Introduction and Orientation

William D Petok, Ph.D., Thomas Jefferson University, Philadelphia, PA

1:15 PM - 5:00 PM

PG10 Infertility: Did Someone Mention Men? Contemporary Psychosocial and Medical Issues in Male Factor Infertility.

William D Petok, Ph.D., Thomas Jefferson University, Philadelphia, PA, **Robert E. Brannigan, MD**, Northwestern University, Chicago, IL and **Jaime M Shamonki, MD**, Generate Life Sciences, Los Angeles, CA

1:30 PM - 2:15 PM

What went wrong? Causes and treatments for male factor infertility

Robert E. Brannigan, MD, Northwestern University Feinberg School of Medicine, Chicago, IL

1:45 PM - 2:15 PM

Lecture: Use of Donor Gametes: Ethical Issues and Decisions

Kim Bergman, Ph.D., Growing Generations, Los Angeles, CA

Lecture: Patients in Difficult Circumstances: Oncofertility and Elective Tissue Preservation

Elizabeth Anne Grill, Psy.D., Weill Cornell Medical College, New York, NY

1:45 PM - 2:20 PM

Genetic testing for donors and recipients: A horse of another color?

Lorna Marshall, MD, Pacific NW Fertility, Seattle, WA

2:15 PM - 3:00 PM

How do they feel? Challenges in providing psycho-social services for men

William D Petok, Ph.D., Thomas Jefferson University, Philadelphia, PA

2:20 PM - 2:50 PM

Lecture: Making Fertility Clinics Friendlier to LGBTQ Clients

Mark Leondires, M.D., Reproductive Medicine Associates of Connecticut, Norwalk, CT

Lecture: Challenging Ethics: What Are the Boundaries in Reproductive Tissue Preservation

Ruben J Alvero, MD, Stanford University, Sunnyvale, CA

2:20 PM - 3:00 PM

Assessing Psychological and Emotional Wellbeing in PCOS across the Life Course

Shelley Lee, PhD, NYU Langone Fertility Center, New York, NY

The lawyer is in: legal considerations for genetic testing

Lisa A Rinehart, R.N., J.D., Legal Care Consulting, Inc., Burr Ridge, IL

3:30 PM - 4:05 PM

Lecture: Recent Legal Cases and Future Legal Concerns

Will Halm, JD, International Reproductive Law Group, Los Angeles, CA

Lecture: The Modern Family: How Gametes, Embryo and Tissue Preservation Is Viewed and Informs Decisions

Elizabeth Anne Grill, Psy.D., Weill Cornell Medical College, New York, NY

3:30 PM - 4:15 PM

Changing the model: Creating better screening procedures for sperm donors

Jaime M Shamonki, MD, *Generate Life Sciences, Los Angeles, CA*

The end of donor anonymity, genetic tourism, screening for mental health, and other ethical quandaries

Andrea Mechanick Braverman, Ph.D., *Jefferson OBGYN, Philadelphia, PA*

4:15 PM - 4:50 PM

Panel/Lecture: Approaching Ethical Dilemmas: Case Studies and Panel Discussion

Kim Bergman, Ph.D., *Growing Generations, Los Angeles, CA*, **Mark Leondires, M.D.**, *Reproductive Medicine Associates of Connecticut, Norwalk, CT*, **Molly B Moravek, MD, MPH**, *University of Michigan, Ann Arbor, MI* and **Will Halm, JD**, *International Reproductive Law Group, Los Angeles, CA*

4:15 PM - 5:00 PM

If I had a crystal ball: Hopes, dreams, and concerns for future genetic testing and our patients

Andrea Mechanick Braverman, Ph.D., *Jefferson OBGYN, Philadelphia, PA*, **Emily L Mounts, MS, CGC**, *ORM Fertility, Portland, OR*, **Lisa A Rinehart, R.N., J.D.**, *Legal Care Consulting, Inc., Burr Ridge, IL* and **Lorna Marshall, MD**, *Pacific NW Fertility, Seattle, WA*

Interactive case discussion: All faculty and registrants

William D Petok, Ph.D., *Thomas Jefferson University, Philadelphia, PA*, **Robert E. Brannigan, MD**, *Northwestern University Feinberg School of Medicine, Chicago, IL* and **Jaime M Shamonki, MD**, *Generate Life Sciences, Los Angeles, CA*

Panel Discussion: Where do we go from here?

Ruben J Alvero, MD, *Stanford University, Sunnyvale, CA*, **Elizabeth Anne Grill, Psy.D.**, *Weill Cornell Medical College, New York, NY*, **Susan Crockin, J.D.**, *Georgetown University, Washington, DC* and **Barry R Behr, Ph.D.**, *Stanford Fertility and Reproductive Medicine Center, Sunnyvale, CA*