

**EMORY UNIVERSITY SCHOOL OF MEDICINE
STANDARD CURRICULUM VITAE**

Revised: 1/20/2024

1. **Name:** Akanksha Mehta, MD, MS
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3. **E-mail Address:** akanksha.mehta@emory.edu
4. **Current Titles and Affiliations:**
 - a. Academic Appointments:
 - i. Primary Appointment:
 - 1) Associate Professor of Urology, Emory University School of Medicine, September 2020-present
 - ii. Joint and Secondary Appointments:
 - 1) Guest Researcher, Centers for Disease Control and Prevention, August 2014-present
 - b. Clinical Appointments:
 - i. Director of Male Reproductive Health, Department of Urology, Emory University School of Medicine, 2015-present
 - c. Other Administrative Appointments:
 - i. Residency Program Director, Department of Urology, Emory University School of Medicine, July 2019-present
 - ii. Co-Director, Health Services Research Core, Department of Urology, Emory University School of Medicine, July 2015-present
 - iii. Vice Chair of Education, Department of Urology, Emory University School of Medicine, September 2023-present
5. **Previous Academic and Professional Appointments:**
 - a. Instructor in Urology, Alpert Medical School at Brown University, Providence, RI, 2006-2011
 - b. Instructor in Urology, Weill-Cornell Medical College, New York, NY, 2011-2013
 - c. Health Services Scholar, Department of Urology, Emory University School of Medicine, August 2013-June 2015

- d. Assistant Professor of Urology, Emory University School of Medicine, July 2015-August 2020

6. Previous Administrative and/or Clinical Appointments:

- a. Director of Undergraduate Medical Education, Department of Urology, Emory University School of Medicine, July 2015-June 2019
- b. Assistant Residency Program Director, Department of Urology, Emory University School of Medicine, July 2016-June 2019

7. Licensures/Boards:

- a. Rhode Island State Medical License, 2006-2011
- b. New York State Medical License, 2011-2013
- c. Georgia State Medical License, 2013-present

8. Boards and Specialty Boards:

- a. American Board of Urology (2015)

9. Education:

- a. 1998-2002, B.Sc. Biology (Honors), *Magna Cum Laude*, Brown University
- b. 1998-2002, B.A. International Relations, *Magna Cum Laude*, Brown University
- c. 2002-2006, M.D., Alpert Medical School at Brown University
- d. 2013-2016, M.S.C.R. Laney Graduate School at Emory University

10. Postgraduate Training:

- a. 2006-2007, Internship in General Surgery, Alpert Medical School at Brown University/Rhode Island Hospital, Providence, RI, Dr. Thomas J. Miner
- b. 2007-2011, Residency in Urology, Alpert Medical School at Brown University/Rhode Island Hospital, Providence, RI, Dr. Anthony A. Caldamone
- c. 2011-2013, Fellowship in Male Reproductive Medicine & Microsurgery, Weill Cornell Medical College/New York Presbyterian Hospital, New York, NY, Dr. Marc Goldstein

11. Continuing Professional Development Activities:

- a. International Pediatric Urology Preceptorship, Cleveland Clinic Foundation, Cleveland, OH, October 2008
- b. K30 Biostatistics Seminar for Medical Research, Memorial Sloan-Kettering Cancer Center, New York, NY, January-March 2012
- c. Prosthetic Urology Course, American Medical Systems, Minnetonka, MN, June 2012
- d. CV Building Workshop, Emory University School of Medicine, October 2014
- e. Postgraduate Course Clinical Genetics for the Infertile Male: The Present and the Future, American Society of Reproductive Medicine, Baltimore, MD, October 2015
- f. Faculty Development Seminar, Women in Academic Medicine, Emory University School of Medicine, January 2015
- g. Faculty Development Workshop, Learning to be Better Teachers, Emory University School of Medicine, January 2015
- h. Faculty Development Workshop, Promotion Readiness, Emory University School of

- Medicine, May 2018
- i. Urology Science Mentoring Academy for Research and Training, American Urological Association, 2018-2019
- j. Faculty Development Workshop, Learning to be Better Teachers, Emory University School of Medicine, January 2019
- k. Faculty Development Seminar, Remote Teaching in the Time of Uncertainty: From Classroom to Clinical, Emory University School of Medicine, March 2020
- l. Woodruff Leadership Academy, Emory University, 2020-2021
- m. AUA 2021 Coding Seminar, Virtual, June 2021
- n. Simmons University Institute 2022 Leadership Conference, Virtual, April 2022
- o. AUA Leadership Program, American Urological Association, 2023-2024

12. Committee Memberships:

- a. National and International:
 - i. Public Affairs and Policy Committee, American Society of Andrology, 2015-2020
 - ii. Urology Care Foundation Reproductive and Sexual Health Committee, Member 2017-2021, Chair-elect 2021-2022, Chair 2022-present
 - iii. Membership Committee, American Society for Reproductive Medicine, Member 2017-present, Vice-Chair 2021-2022, Chair 2022-2023
 - iv. Guidelines Committee, Sexual Recovery After Prostate Cancer Therapy, Movember TrueNTH Foundation, 2018-2022
 - v. Urology Care Foundation Public Education Council, Member 2021-2022, Committee Chair 2022-2025
 - vi. Membership Committee, Society of Women in Urology, 2021-2023
 - vii. Speaker Database Committee, Society of Women in Urology, 2021-present
 - viii. Guidelines Committee, Evaluation and Management of Testosterone Therapy, American Urological Association, 2021-2023
 - ix. Program Committee, American Society of Andrology, 2022-present
 - x. Resident Mental Well-Being and Suicide Prevention Taskforce, Society of Academic Urologists, 2022
 - xi. Andrology Fellowship Match Committee, Society for the Study of Male Reproduction, Co-Chair, 2022-2023
 - xii. SMRU-SREI Joint Taskforce, Society for Male Reproduction and Urology, 2022-2023
 - xiii. Education Committee, Society for Male Reproduction and Urology, 2023-present
 - xiv. Research Integrity Committee, American Society for Reproductive Medicine, 2023-present
 - xv. Survey Committee, Society of Academic Urology, Chair, 2023-present
 - xvi. Guidelines Committee, Vasectomy Guideline, American Urological Association, 2023-present, Vice Chair 2023-present
- b. Regional:
 - i. Committee on Education and Science, Southeastern Section of the American Urological Association, 2022-present
- c. Institutional:

- i. Education Committee, Department of Urology, Alpert Medical School of Brown University, 2004-2006
- ii. Admissions Committee, Brown University Program in Liberal Medical Education, Providence, RI, 2005-2011
- iii. Faculty Committee on Appointments and Promotions, Appointments and Promotions Committee, Department of Urology, Emory University School of Medicine, 2015-present
- iv. Chair, Program Evaluation Committee, Department of Urology, Emory University School of Medicine, July 2016-June 2019
- v. Kennedy Initiative: Prostate Cancer Core Team, Department of Urology, Emory University School of Medicine, 2017-2018
- vi. Research Strategic Plan Population Research and Data Sciences Team, Emory University School of Medicine, 2018
- vii. Faculty Compensation Committee, Department of Urology, Emory University School of Medicine, 2018-present
- viii. Capital Planning Committee, Department of Urology, Emory University School of Medicine, 2019-2020
- ix. Committee on Burnout and Resiliency, Department of Urology, Emory University School of Medicine, 2020-2022
- x. Strategic Planning Steering Committee, Department of Urology, Emory University School of Medicine, 2023-present

13. Peer Review Activities:

a. Grants:

- i. National and International:
 - 1) Elizabeth Pickett Research Grant Review Committee, Society of Women in Urology, 2016-2020
- ii. Regional:
 - 1) SESAUA Humanitarian Volunteerism Grant Review Committee, Southeastern Section of the American Urological Association, 2023-present

b. Manuscripts:

- i. Journal of Andrology, 2011-2013
- ii. Journal of Urology, 2013-present
- iii. Fertility and Sterility, 2013-present
- iv. Andrology, 2013-present
- v. Human Reproduction, 2013-present
- vi. Journal of Assisted Reproduction and Genetics, 2014-present
- vii. Asian Journal of Andrology, 2015-2023
- viii. Urology, 2017-present
- ix. Sexual Medicine Reviews, 2018-present
- x. Cancer, 2018-present
- xi. Journal of Sexual Medicine, 2018-present

- xii. Sexual Medicine, 2020-present
- xiii. Reproductive BioMedicine Online, 2021-present

c. Conference Abstracts:

i. National and International:

- 1) American Society of Reproductive Medicine, "Fertility Preservation", San Antonio, TX, October 2017
- 2) American Urologic Association, "Male Infertility and Sexual Medicine Video Abstracts", San Francisco, CA, May 2018
- 3) American Society of Reproductive Medicine, "Fertility Preservation", San Antonio, TX, October 2018
- 4) American Society of Andrology, Chicago, IL, April 2019
- 5) American Society of Reproductive Medicine, "Fertility Preservation", Philadelphia, PA, October 2019
- 6) American Society of Reproductive Medicine, "Access to Care", Philadelphia, PA, October 2019
- 7) American Society of Andrology, Virtual, April 2020
- 8) American Society for Reproductive Medicine SMRU Traveling Scholars Program, Virtual, October 2020
- 9) Society of Women in Urology, Virtual, January 2021
- 10) American Society of Andrology, Virtual, April 2021
- 11) American Society of Reproductive Medicine, "Male Reproduction", Baltimore, MD, October 2021
- 12) Society of Women in Urology, New Orleans, LA, January 2022
- 13) American Urological Association, "Male Infertility", New Orleans, LA, May 2022
- 14) American Society of Andrology, La Jolla, CA, May 2022
- 15) Society of Women in Urology, Scottsdale, AZ, January 2023
- 16) American Urological Association, "Infertility: Epidemiology & Evaluation", Chicago, IL, April 2023

ii. Regional:

- 1) Southeastern Section of the American Urological Association, "Men's Health – Sexual Dysfunction and Infertility", Virtual, April 2021
- 2) Southeastern Section of the American Urological Association, "Men's Health – Sexual Dysfunction and Infertility", San Juan, PR, April 2022
- 3) Southeastern Section of the American Urological Association, "Men's Health – Sexual Dysfunction and Infertility", Amelia Island, FL, April 2023
- 4) Southeastern Section of the American Urological Association, "Montague Boyd Essay Contest", Amelia Island, FL, April 2023

14. Consultantships/Advisory Boards:

- a. Medical Advisory Board, *Team Maggie for a Cure, Inc.* 2019-2022
- b. Medical Advisory Board, *Posterity Health*, 2021-present

15. Editorships and Editorial Boards:

- a. Editorial Board Member, Brown Medicine Magazine, 2004-2013
- b. Editorial Board Member, Journal of Sexual Medicine, 2020-present
- c. Editorial Board Member, Fertility and Sterility, 2021-present

16. Honors and Awards:

- a. Society for the Study of Male Reproduction Men's Health Traveling Fellowship, 2010
- b. American Society of Andrology NIH Trainee Travel Award, 2012
- c. Best Poster, Perioperative Celecoxib Reduces Opioid Use in Patients Undergoing Testicular Surgery: A Randomized, Double Blind, Placebo-Controlled Trial. American Urological Association, 2013
- d. Prize Paper, What are Infertility Treatment Center Websites Telling Couples About Male Factor Infertility? Society for Male Reproduction and Urology, 2014
- e. Emory Clinic Platinum Provider Award (Top 10% in Annual Patient Satisfaction Nationwide), 2016
- f. Prize Paper, Clinical Predictors of Varicocele Repair Among a Contemporary Cohort of U.S. Men. Society for Male Reproduction and Urology, 2017
- g. Outstanding Reviewer Award, Asian Journal of Andrology, 2017
- h. Resident Education Award, Department of Urology, Emory University School of Medicine, 2018
- i. Educator Appreciation Day Recognition, Emory University School of Medicine, 2019
- j. Faculty Service Award, Department of Urology, Emory University School of Medicine, 2019
- k. Star Reviewer Award, Fertility and Sterility, 2019
- l. Doctor's Day Recognition, Emory School of Medicine, 2021
- m. Educator Appreciation Day Recognition, Emory University School of Medicine, 2021
- n. Faculty Service Award, Department of Urology, Emory University School of Medicine, 2021
- o. Platinum Reviewer Award, Journal of Sexual Medicine, 2021
- p. Atlanta Magazine Top Doctors, Atlanta, GA 2022
- q. Outstanding Reviewer Award, Journal of Sexual Medicine, 2022
- r. Emory Clinic Platinum Provider Award (Top 10% in Annual Patient Satisfaction Nationwide), 2022
- s. Star Award, American Society for Reproductive Medicine, 2022
- t. Doctor's Day Recognition, Emory School of Medicine, 2023
- u. Best Poster, Sexual Harassment in Urology: Findings From the Society of Women in Urology Census. American Urological Association, 2023.
- v. Atlanta Magazine Top Doctors, Atlanta, GA 2023
- w. Star Award, American Society for Reproductive Medicine, 2023
- x. Outstanding Reviewer Award, Journal of Sexual Medicine, 2023

17. Society Memberships:

- a. American Urological Association (AUA) 2005- present
- b. Society of Women in Urology (SWIU), Board of Directors Member-at-Large 2016-2020, Secretary 2020-2022, President Elect 2022-2023, President 2023-present
- c. Society for the Study of Male Reproduction (SSMR), Board of Directors Member-at-Large 2021-present
- d. American Society of Andrology (ASA), Executive Council 2017-2020

- e. American Society of Reproductive Medicine (ASRM), Board of Directors Member-at-Large 2021-present
- f. Sexual Medicine Society of North American (SMSNA) 2009- present
- g. Society of Male Reproduction and Urology (SMRU) 2009- present
- h. Southeastern Section of the American Urological Association (SESAUA) 2014-present
- i. Georgia Urologic Association (GUA) 2014-present

18. Organization of Conferences:

a. National and International:

i. Administrative Positions:

- 1) Program Committee Member, American Society of Andrology Annual Meeting, 2019, 2020
- 2) Pre-Congress Course Chair, Fertility Preservation: 2019 and Beyond, ASRM Annual Meeting, 2019
- 3) Scientific Program Chair, Access to Fertility Preservation Care: From Policy to the Patient, ASRM Annual Meeting, 2019
- 4) Co-Director SMRU Traveling Scholars Program 2019-2021
- 5) Pre-Congress Course Chair, Thinking Outside the Box: Unique Populations for Fertility Preservation in 2020, ASRM Annual Meeting, 2020
- 6) Program Committee Co-Chair, SWIU Annual Meeting, New Orleans, LA, 2022
- 7) Program Committee Co-Chair, SWIU Annual Meeting, Scottsdale, AZ, 2023
- 8) Program Committee Co-Chair, ASA Annual Meeting, 2024

ii. Sessions as Chair:

- 1) Fertility Preservation: 2019 and Beyond, ASRM, 2019
- 2) Access to Fertility Preservation Care: From Policy to the Patient, ASRM Annual Meeting, 2019
- 3) Fertility Preservation and Pregnancy in Older Patients, SWIU Annual Meeting, 2020
- 4) Leveling up Your Leadership, SWIU Annual Meeting, 2022
- 5) Speed Mentoring for Women Trainees in Urology, SWIU Annual Meeting, 2022, 2023
- 6) Identifying and Breaking down Barriers to Utilization of Male Fertility Care, ASRM Annual Meeting, 2022
- 7) Fertility and Reproductive Health, SWIU Annual Meeting, 2023

b. Regional:

i. Administrative Positions:

- 1) Co-Director, Emory University Advances in Urology Meeting, 2014, 2017, 2018

ii. Sessions as Chair:

- 1) Health Services Research Poster Session, SESAUA Annual Meeting, 2020
- 2) Health Services Research Podium Session, SESAUA Annual Meeting, 2022
- 3) Resident Quiz Bowl Competition, SESAUA Annual Meeting, 2022, 2023

c. Institutional:

i. Sessions as Chair:

- 1) Judge, Medical Student Discovery Poster Presentations, EUSOM, 2018

19. Clinical Service Contributions:

- I have partnered with colleagues in the Department of Ob-Gyn, Division of Reproductive Endocrinology (REI), to establish a multidisciplinary fertility clinic at the Emory Reproductive Center for the comprehensive evaluation and treatment of both male and female factor infertility and reproductive health concerns.
- I have partnered with my colleagues in the Departments of Human Genetics, and Pediatrics, and the School of Nursing, to facilitate fertility care for patients referred to the Emory eXtraordinary Clinic for X and Y chromosome variations.
- I have helped establish and promote a male fertility preservation program for newly diagnosed cancer patients, including both fertility preservation counseling, as well as any indicated procedures prior to the initiation of cytotoxic therapy.
- I have partnered with my colleagues in Transgender Medicine to improve access to urologic care for transgender women, for elective fertility preservation as well as gender-affirming surgery.
- My interest in andrology led me to partner with colleagues at the Emory Pituitary Center, to provide specialized endocrinology and andrology-focused care for our large cohort of men with hypogonadotropic hypogonadism, many of whom also desire future fertility.
- I have developed patient educational materials and implemented a clinical care pathway to promote the recovery of sexual function amongst prostate cancer survivors.

20. Contributions to Diversity, Equity, and Inclusion:

- Participated in Implicit Bias training for Residency Program Directors through EUSOM
- Launched a scholarship program to support visiting medical student rotations in Urology for applicants from various under-represented backgrounds
- Created mechanism for holistic review of residency training applications, resulting in recruitment of a diverse pool of Urology residents
- Served as a Board Member for the Society of Women in Urology, supporting and promoting various initiatives to help women urologists and trainees succeed in clinical, academic and administrative endeavors
- Served as course faculty for 'Advancing Gender Equity in Urology', aimed at national and international attendees of the American Urological Association annual meeting

21. Community Outreach:

a. General:

- i. Men's Health Presentation, "Low T and ED: What You Really Wanted to Know But Were Afraid to Ask". Coca Cola Company, Atlanta, GA, August 2017.
- ii. Prostate Cancer Support Group Presentation, "Sexual Recovery After Treatment for Prostate Cancer". Emory Winship Cancer Center, Atlanta, GA, May 2019.
- iii. Men's Health Presentation, "Male Sexual Dysfunction". Primary Care Forum, Emory Healthcare, Atlanta, GA, September 2020.

b. Media Appearances:

- i. Urology Times. Study: VUR renal damage risk factors identified. April 2011. (<http://urologytimes.modernmedicine.com>)
- ii. Journal of the American Medical Association (JAMA) Report Video. Trends in the Use of and Reproductive Outcomes Associated with Intracytoplasmic Sperm Injection. January 2015. (<http://jama.jamanetwork.com/multimedia.aspx>)
- iii. Urology Times. Cryo Most Cost Effective Fertility Preservation Strategy. May 2017. (<http://urologytimes.modernmedicine.com>)
- iv. ASRM Press Release. Surgical Sterilizations in Decline; Vasectomy More Popular than Tubal Ligation. October 2017. (<https://www.asrm.org/news-and-publications/news-and-research/press-releases-and-bulletins/surgical-sterilizations-in-decline-vasectomy-more-popular-than-tubal-ligation/>)
- v. Atlanta Jewish Times. The other half: Male infertility. June 2018. (<https://blogs.timesofisrael.com/the-other-half-male-infertility/>)
- vi. MEL Magazine, What It's Like to be a Female Urologist. February 2019. (<https://melmagazine.com/en-us/story/what-its-like-to-be-female-urologist>)
- vii. AUA Press Release. Studies Bring Focus To Impact Of Urologic Disease On Mental, Emotional Health. May 2019. (<http://auanet.mediaroom.com/2019-05-05-Studies-Bring-Focus-To-Impact-Of-Urologic-Disease-On-Mental-Emotional-Health>)
- viii. Women in Surgery at the Emory Residencies (WISER) Podcast. Joining the Old Boys Club: A Journey into Urology. May 2019. (<https://wiserpodcast.com/category/podcasts/>)
- ix. Medscape Medical News. Men an Afterthought in Infertility Evaluation. May 2019. (<https://www.medscape.com/viewarticle/912867>)
- x. Urology Care Foundation Podcast. What to Know About Sexual Dysfunction. January 2020. (<https://urologyhealth.org/living-healthy/podcast>)
- xi. Emory Alliance for Women in Medicine and Science. 2020 International Women's Day. March 2020. (2020emorywomensday.mystrikingly.com)
- xii. UrologyHealth Extra Magazine. Ask the Expert: Are video visits better than phone for telehealth? March 2021. ([https://www.urologyhealth.org/healthy-living/urologyhealth-extra/current-issue-\(spring-2021\)/ask-the-experts-are-video-visits-better-than-phone-for-telehealth](https://www.urologyhealth.org/healthy-living/urologyhealth-extra/current-issue-(spring-2021)/ask-the-experts-are-video-visits-better-than-phone-for-telehealth))
- xiii. UrologyHealth Extra Magazine. Ask the Expert: How Urology Can Affect Sexual Health. (<https://www.urologyhealth.org/healthy-living/urologyhealth->

- xiv. [extra/current-issue-winter-2021/how-urology-can-affect-sexual-health\)](https://www.urologytimes.com/view/breaking-gender-barriers-in-sexual-medicine)
Urology Times. Breaking Gender Barriers in Sexual Medicine. February 2022. (<https://www.urologytimes.com/view/breaking-gender-barriers-in-sexual-medicine>)
- xv. UroToday Beyond the Abstract. The Temporal Association of Depression and Anxiety in Young Men With Erectile Dysfunction. April 2022. (<https://www.urotoday.com/recent-abstracts/men-s-health/erectile-dysfunction/136413-the-temporal-association-of-depression-and-anxiety-in-young-men-with-erectile-dysfunction-beyond-the-abstract.html>)
- xvi. Emory Alliance for Women in Medicine and Science Rising Stars, 2022 (<https://sway.office.com/6EakGJAbf18pg0QF?ref=Link>)
- xvii. Urology Times. Strategies for Recruitment and Retention of Women in Urology. March 2023. <https://www.urologytimes.com/view/dr-mehta-on-strategies-for-recruitment-and-retention-of-women-in-urology>
- xviii. Urology Times. Leaky Pipeline for Female Urologists. March 2023. <https://www.urologytimes.com/view/dr-mehta-discusses-the-leaky-pipeline-for-female-urologists>
- xix. Urology Times. Upcoming SWIU Meeting at AUA 2023. March 2023. <https://www.urologytimes.com/view/dr-mehta-previews-the-upcoming-swiu-meeting-at-uaa>
- xx. Urology Times. Current State of Women in Urology. March 2023. <https://www.urologytimes.com/view/dr-mehta-discusses-the-state-of-women-in-urology>

22. Formal Teaching:

a. Medical Student Teaching:

- i. Lecture, M1 Human Disease, Workup of Microscopic Hematuria, EUSOM, 2015, 1 hour
- ii. Lecture, M1 EPC The Male GU Exam, EUSOM, 2016-2019, 1 hour
- iii. Faculty, M1 EPC The Male GU Exam Standardized Patient Small Group, EUSOM 2016-2019, 4 hours
- iv. Faculty, Male Reproductive Health Lunch Time Talk, EUSOM, 2016, 1 hour
- v. Faculty, M2 Clinical Elective, Male Reproductive and Sexual Medicine, EUSOM, 2016, 16 hours
- vi. Faculty, Introduction to Urology Lunch Time Talk, EUSOM, 2016-2018, 1 hour
- vii. Faculty, Men's Health Training Day, EUSOM, 2016, 6 hours
- viii. Faculty, M4 Capstone Residents as Teachers, 2017, 2 hours
- ix. Lecture, M1 Healthy Humans, Physical Exam of the Genitourinary System, EUSOM, 2017, 1 hour
- x. Lecture, M3 Urology Elective, Male Sexual Dysfunction, EUSOM, 2020, 1 hour
- xi. Faculty, M2 Clinical Elective, Male Reproductive and Sexual Medicine, EUSOM, 2020, 16 hours

b. Graduate Programs:

- i. Residency Programs:

- 1) Faculty, Department of Urology Monthly Journal Club, EUSOM, 2015-present, 2 hours
- 2) Lecture, Department of Urology Resident Didactic Conference, Male Infertility – Diagnosis, EUSOM, 2017-present, 1 hour
- 3) Faculty, Department of Urology Weekly Health Services Research Meeting, 2017-present, 1 hour
- 4) Lecture, Department of Urology, Urology Residency Match Violations, EUSOM, 2019, 0.5 hours

ii. Fellowship Programs:

- 1) Lecture, Division of Reproductive Endocrinology Didactic Conference, Male Reproductive Physiology, EUSOM, 2013, 1 hour
- 2) Lecture, Division of Reproductive Endocrinology Didactic Conference, Klinefelter Syndrome, EUSOM, 2016, 1 hour
- 3) Lecture, Division of Reproductive Endocrinology Didactic Conference, Sperm Testing for Male Infertility, EUSOM, 2017, 1 hour
- 4) Lecture, Division of Pediatric Endocrinology Didactic Conference, Treatment of Idiopathic Hypogonadotropic Hypogonadism, EUSOM, 2020, 1 hour
- 5) Lecture, Division of Reproductive Endocrinology Didactic Conference, Understanding and Interpreting Semen Analyses, EUSOM, 2020, 1 hour
- 6) Lecture, Division of Endocrinology, Metabolism, and Lipids Didactic Conference, Evaluating and Treating Male Factor Infertility, EUSOM, 2020, 1 hour
- 7) Lecture, Division of Reproductive Endocrinology Didactic Conference, Klinefelter Syndrome in the Male Infertility Clinic, EUSOM, 2022, 1 hour
- 8) Lecture, Department of Endocrinology Didactic Conference, Evaluation and Management of Male Factor Infertility, EUSOM, 2022, 1 hour

iii. Master's and PhD Programs:

- 1) Faculty, MSCR 520 - Clinical Trial Design and Analysis, Panel Discussion of Clinical Trials Successes and Challenges, Laney Graduate School, Emory University, 2016-2018, 2020, 1.5 hours

23. Supervisory Teaching:

a. Postdoctoral Fellows Directly Supervised:

- i. Zehra Khan, MD, 2013-2014, Associate Research Scientist, Emory University School of Medicine, Atlanta, GA
- ii. Carrie M. Bedient, MD, 2014-2015, Clinical Assistant Professor of Obstetrics and Gynecology, University of Nevada School of Medicine, Las Vegas, NV
- iii. Heather Hipp, MD, 2015-2016, Associate Professor of Obstetrics and Gynecology, Emory University School of Medicine, Atlanta, GA
- iv. Hanh Cottrell, MD, 2016-2017, Reproductive Endocrinologist, IVF Michigan Fertility Center, Bloomfield Hills, MI
- v. Austin D. Schirmer, MD, 2017-2018, Associate Professor of Obstetrics and Gynecology, Emory University School of Medicine, Atlanta, GA

- vi. Sabrina Gercowicz, MD, 2018-2019, Reproductive Endocrinologist, IVFMD, Miami, FL
- vii. Lauren Kipling, 2018-2020, Ph.D., ORISE Fellow, Division of Reproductive Health, Centers for Disease Control and Prevention, Atlanta, GA
- viii. Audrey Marsidi, MD, 2018-2020, Assistant Professor, Division of Reproductive Endocrinology and Infertility, Department of Obstetrics and Gynecology, Emory University School of Medicine, Atlanta, GA
- ix. Sina Abhari, MD, 2020-2021, Reproductive Urology, CCRM, Orange County, CA
- x. Almira Catic, 2020-2021, MPH, Associate Director of Programs, Winship Cancer Center Institute of Emory University, Atlanta, GA
- xi. Quinn Katler, MD 2021-2023, Reproductive Endocrinologist, Shady Grove Fertility, Atlanta, GA
- xii. Lisa Shandley, MD MS, 2021-present, Fellow, Reproductive Endocrinology and Infertility, Department of Obstetrics and Gynecology, Emory University School of Medicine

b. Residency Program:

- i. Andrew Leung, MD, MPH, 2014-2020, Urologist, Palo Alto Medical Foundation, Dublin, CA
- ii. Ilan Safir, MD, 2015-2017, Urologist, Advanced Urology Centers of New York, Manhasset, NY
- iii. Jeffrey Pearl, MD, 2016-2018, Urologist, UroPartners, Chicago, IL
- iv. Louis Aliperti, MD, 2016-2019, Urologist, Urology of St. Louis, Creve Coeur, MO
- v. Dean Laganosky, MD, 2016-2019, Urologist, Midlantic Urology, Huntingdon, PA
- vi. Vitaly Zholudev, MD, 2017-2019, Urologist, Urology Care Alliance, Trenton, NJ
- vii. Mark Henry, MD, 2017-2020, Lahey Hospital and Medical Center, Burlington, MA
- viii. Evan Mulloy, MD, 2018-2021, Urology, Piedmont Healthcare, Atlanta, GA
- ix. Samuel Donnenfeld, MD, 2020-present, Resident, Department of Urology, Emory University School of Medicine, Atlanta, GA
- x. Eric Walton, MD, 2021-present, Resident, Department of Urology, Emory University School of Medicine
- xi. Sameer Farooq, MD, 2021-2023, Fellow, Department of Urology, Houton Methodist Hospital, Houston, TX
- xii. Michelle Sheng, MD, 2021-2023, Assistant Professor of Urology, Department of Urology, Emory University School of Medicine, Atlanta, GA
- xiii. Nourhan Ismaeel, MD, 2021-2022, Assistant Professor of Urology, Department of Urology, Emory University School of Medicine, Atlanta, GA
- xiv. Alice Chu, MD, 2021-present, Resident, Department of Urology, Emory University School of Medicine, Atlanta, GA
- xv. Siddharth Marthi, MD, Resident, 2022-present, Department of Urology, Emory University School of Medicine, Atlanta, GA

c. Other:

- i. Theresa Clearman, Medical student, Weill-Cornell Medicine, 2011-2013

- ii. Andrew Leung, Medical student, EUSOM 2013-2014
- iii. Albert Kirven Gilbert, Medical student, EUSOM, 2016-2017
- iv. Amir Ishfaq Khan, Medical student, EUSOM, 2016-2019
- v. Cailey Guercio, Medical student, EUSOM, 2017-2018
- vi. Robert Craig Sineath, Medical student, EUSOM, 2018-2019
- vii. Adriana Vest, Medical student, EUSOM, 2019-2021
- viii. Tad Manalo, Medical student, EUSOM, 2019-2021
- ix. Michelle Higgins, Medical student, EUSOM, 2019-2021
- x. Julie Shabto, Medical student, EUSOM, 2021-2022
- xi. Farah Abaza, Medical student, MSM, 2021-present
- xii. Jennifer Wang, Medical student, EUSOM, 2022-present
- xiii. Sawyer Reed, Medical student, MSM, 2022-present
- xiv. Frank Glover, MD/PhD student, EUSOM, 2022-present
- xv. Rebecca Pankove, Medical student, EUSOM, 2022-present
- xvi. Cameron Futral, Medical student, EUSOM, 2022-present

24. Lectureships, Seminar Invitations, and Visiting Professorships:

a. National and International:

- i. Faculty, Fertility and Sterility Journal Club, Intracytoplasmic Sperm Injection (ICSI) Use in States With and Without Insurance Coverage Mandates for Infertility Treatment, United States, 2000-2015, June 2018 (<http://www.fertstert.org/content/video>)
- ii. Faculty, Fertility and Sterility Journal Club, Semen quality and pregnancy loss in a contemporary cohort of couples recruited before conception: Data from the LIFE Study, October 2017 (<http://www.fertstert.org/content/video>)
- iii. Panelist, UroResidency Webinar: Roundtable for Urology Applicants. October 2020. (<https://uroresidency.com/>)
- iv. Faculty, Sexual Function and Dysfunction, American Urological Association Board Review Course (Virtual), December 2020
- v. Panelist, Urology Unbound Webinar: Residency Bootcamp. May 2021. (<https://UrologyUnbound.org/>)
- vi. Moderator, SSMR/SMRU Male Infertility Lecture Educational Series: Fertility Preservation and Family Building for Male Cancer Survivors. June 2021. (<https://www.asrm.org/resources/videos/educational-webinars/smrussmr-male-infertility-lecture-educational-series-smiles/fertility-preservation-and-family-building-for-male-cancer-survivors/>)
- vii. Speaker, ASRM Today Podcast: Cancer/Mortality and Male Infertility. July 2021. (<https://www.asrm.org/news-and-publications/news-and-research/asrm-podcasts/>)
- viii. Panelist, UroResidency Webinar: Roundtable for Urology Applicants. July 2021. (<https://uroresidency.com/>)
- ix. Panelist, R Frank Jones Urology Interest Group Webinar: Applicant Advice for the Urology Match. August 2021.
- x. Speaker, ASRM Webinar. We Can Do Better: Access to Infertility Care for Underserved Men. December 2021. (<https://www.asrm.org/resources/videos/educational-webinars/access-to-care-webinars/we-can-do-better-access-to-infertility-care-for-underserved-men/>)
- xi. Panelist, AAMC Virtual Specialty Forum (Urology), March 2022
- xii. Panelist, Surgical Interest Group Retreat, Meharry Medical College, March

- 2022
- xiii. Faculty, Sexual Dysfunction, American Urological Association Board Review Course, Austin, TX, June 2022
- xiv. Panelist, SSMR-SMRU Webinar: Andrology Match. December 2022
- xv. Panelist, Society of Women in Urology Webinar. SWIUDent: What is Urology? August 2023
- xvi. Speaker, Where are the Women in Urology?, Department of Urology Grand Rounds, Weill Medical College, November 2023

b. Institutional:

- i. Identification and Preparation of Sperm for use with Assisted Reproductive Technologies, Department of Urology Andrology Conference, Weill Cornell Medical College, New York, NY, May 2013
- ii. Intracytoplasmic Sperm Injection: Trends, Indications, and Outcomes, Department of Urology Grand Rounds, EUSOM, August 2014
- iii. Why Men Matter: Understanding Male Factor Infertility, Department of Obstetrics and Gynecology Grand Rounds, EUSOM, November 2014
- iv. Testosterone Replacement Therapy: When, Why and How, Department of Urology Grand Rounds, EUSOM, August 2015
- v. A-B-Cs of Male Infertility, Department of Urology Grand Rounds, EUSOM, September 2015
- vi. Klinefelter Syndrome in The Male Infertility Clinic, Department of Human Genetics Grand Rounds, EUSOM, February 2016
- vii. Male Infertility: Evaluation and Treatment, Department of Urology Grand Rounds, EUSOM, August 2016
- viii. Sexual Recovery After Prostate Cancer Therapy, Department of Urology Grand Rounds, EUSOM, September 2018
- ix. Urologic Care for Transgender Women: Current Landscape and Future Opportunities, Transgender Health Grand Rounds, EUSOM, May 2021
- x. Preparing for Residency, EUSOM, March 2022

25. Invitations to National/International, Regional, and Institutional Conferences:

a. National and International:

- i. Faculty, Male Reproductive Microsurgery: A Hands-On Course, ASRM Pre-Congress Course, San Diego, CA, October 2012
- ii. Invited Speaker, Webinar, Understanding Men's Sexuality and Intimacy After Bladder Cancer, Bladder Cancer Advisory Network (<https://www.bcan.org/mens-sexuality/>), December 2015
- iii. Invited Speaker, Male Fertility and Infertility, SWIU, Scottsdale, AZ, January 2016
- iv. Invited Speaker, Testosterone Replacement Therapy and Prostate Cancer, SWIU Meeting, Scottsdale, AZ, January 2016
- v. Invited Speaker, Patient Level Barriers to Access to Reproductive Care, SSMR/AUA, Boston, MA, May 2017
- vi. Invited Speaker, Trends in the Use of Intracytoplasmic Sperm Injection: Indications and Outcomes, AUA Research Forum: Early Career Investigators Showcase, AUA, Boston, MA, May 2017

- vii. Invited Speaker, Fertility Considerations for Patients with Klinefelter Syndrome, AXYS Family Conference, Denver, CO, June 2017
- viii. Invited Speaker, Clinical Issues in Fertility Preservation, ASRM, Denver, CO, October 2018
- ix. Invited Speaker, Klinefelter Syndrome: We Should be Intervening Early on These Patients, SSMR/AUA, Chicago, IL, May 2019
- x. Invited Speaker, Male Fertility in X and Y Variations, AXYS Family Conference, Atlanta, GA, June 2019
- xi. Faculty, Emerging Fertility Preservation Techniques in Pre-Pubertal Males, ASRM Pre-Congress Course, Philadelphia, PA, October 2019
- xii. Faculty, Future Fertility in the Male Cancer Survivor, ASRM Pre-Congress Course, Philadelphia, PA, October 2019
- xiii. Expert Roundtable, Fertility Preservation for Men with Benign and Malignant Conditions, ASRM, Philadelphia, PA, October 2019
- xiv. Invited Speaker, Fertility Preservation: Barriers and Facilitators, ASRM, Philadelphia, PA, October 2019
- xv. Faculty, Emerging Fertility Preservation Techniques in Pre-Pubertal Males, ASRM Pre-Congress Course, Portland, OR, October 2020
- xvi. Faculty, Future Fertility in the Male Cancer Survivor, ASRM Pre-Congress Course, Portland, OR, October 2020
- xvii. Invited Speaker, Male Fertility Preservation in Unique Populations, ASRM, Portland, OR, October 2020
- xviii. Invited Speaker, Society of Women in Urology Update, SAU (Virtual), January 2021
- xix. Invited Speaker, Genetic Evaluation of the Infertile Male – What’s in the Pipeline?, Société Internationale d’Urologie (Virtual), June 2021
- xx. Invited Speaker, Case-Based Panel Discussion on Infertility, Société Internationale d’Urologie (Virtual), June 2021
- xxi. Invited Speaker, Fertility Preservation and Family Building for Male Cancer Survivors, SSMR/SMRU Male Infertility Lecture Educational Series (SMILES) (Virtual), June 2021
- xxii. Invited Speaker, Society of Women in Urology Update, SAU/AUA (Virtual), September 2021
- xxiii. Invited Speaker, Challenges Facing Women in Sexual Medicine, SMSNA, Scottsdale, AZ, October 2021
- xxiv. Faculty, Varicoceles in the Era of ART, ASRM Pre-Congress Course, Baltimore, MD, October 2021
- xxv. Faculty, Improving IVF Outcomes through Integration of the Urologist into the ART Practice, ASRM Pre-Congress Course, Baltimore, MD, October 2021
- xxvi. Faculty, Case-Based Discussion on Male Infertility and ART, ASRM Pre-Congress Course, Baltimore, MD, October 2021
- xxvii. Invited Speaker, Society of Women in Urology Update, SAU/AUA, New Orleans, LA, May 2022
- xxviii. Faculty, Advancing Gender Equity in Urology: Allyship for Men and Advocacy for Women, American Urological Association Instructional Course, New Orleans, LA, May 2022
- xxix. Invited Speaker, Telemedicine Can Replace In-Person Clinic Visits Because Male Infertility Care Does Not Require a Physical Examination, SSMR/AUA, New Orleans, LA, May 2022
- xxx. Invited Speaker, Does Exercise, Diet Modification or Antioxidants Improve Male Fertility? AUA Plenary, New Orleans, LA, May 2022

- xxxi. Invited Speaker, Holistic Review of Residency Applications: A primer for the Modern Era, SAU, Frisco, TX, January 2023
- xxxii. Invited Speaker, Supraphysiologic Testosterone Supplementation is Bad Medicine, SMSNA/AUA, Chicago, IL, April 2023
- xxxiii. Invited Speaker, Sperm DNA Fragmentation Testing, IAUA/AUA, Chicago, IL, April 2023
- xxxiv. Invited Speaker, Sexuality After Prostate Cancer Treatment, AUA Plenary, Chicago, IL, April 2023
- xxxv. Faculty, Advancing Gender Equity in Urology: Allyship for Men and Advocacy for Women, American Urological Association Instructional Course, Chicago, IL, April 2023
- xxxvi. Invited Speaker, ASRMed Talk: Innovations in the Male Factor Evaluation, ASRM, New Orleans, 2023
- xxxvii. Expert Roundtable, What Do We Really Know and How Do We Use It?, ASRM, New Orleans, 2023
- xxxviii. Invited Speaker, Society of Women in Urology Update, SAU, Las Vegas, NV, January 2024

b. Regional:

- i. Invited Speaker, Office Work-up of Male Infertility, Advances in Urology, Atlanta, GA, December 2013
- ii. Invited Speaker, Is Testosterone Replacement Therapy Safe?, Advances in Urology, Atlanta, GA, December 2014
- iii. Invited Speaker, Management of Priapism, Advances in Urology, Atlanta, GA, December 2014
- iv. Invited Speaker, Preserving Fertility in the Hypogonadal Patient, Georgia Chapter of the American Association of Clinical Endocrinologists, Atlanta, GA, January 2017
- v. Invited Speaker, Who Really Needs Testosterone Replacement Therapy, Advances in Urology, Atlanta, GA, December 2017
- vi. Invited Speaker, Evaluation and Treatment of Infertility Among Male Cancer Survivors, AFLAC Beyond the Cure, Children's Healthcare of Atlanta, Atlanta, GA, February 2018
- vii. Invited Speaker, Fertility Considerations in the Male Cancer Patient, Advances in Urology, Atlanta, GA, December 2018
- viii. Invited Speaker, Fertility Preservation in Cancer Patients and Transgender Women, Surgical, Pharmacological, and Technological Advances in Urology, New York, NY (Virtual), January 2021
- ix. Invited Speaker, AUA Guideline Update: Male Infertility, Advances in Urology, Atlanta, GA, June 2021
- x. Invited Speaker, Recovery of Sexual Function in Prostate Cancer Survivors, Advances in Urology, Atlanta, GA, February 2023
- xi. Invited Speaker, The Next Generation of Urologists: What Will They Need to be Successful and How do we Need to Teach Them Now?, SESUA, Amelia Island, FL, March 2023

c. Institutional:

- i. Male Factor Infertility: Why We Should Care in the Era of ART, Department of

- Urology Annual Research Retreat, EUSOM, January 2015
- ii. Use of Hormone Replacement Therapy Among Young, Privately Insured U.S. Men, Department of Urology Annual Research Retreat, EUSOM, January 2016
- iii. Should Insurance Cover Infertility Treatment?, Department of Urology Annual Research Retreat, EUSOM, Atlanta, GA, March 2018
- iv. Understanding and Interpreting Semen Analyses, AFLAC Fertility and Reproductive Health Boot Camp, Children's Healthcare of Atlanta, Atlanta, GA, December 2020
- v. Fertility Preservation Options for Post-Pubertal Boys, AFLAC Fertility and Reproductive Health Boot Camp, Children's Healthcare of Atlanta, Atlanta, GA, December 2020
- vi. Fertility Preservation for Cancer Survivors, Winship Cancer Institute Webinar, EUSOM, April 2021
- vii. Advocating for Yourself, Emory Alliance for Women in Medicine and Surgery Faculty Development Series, EUSOM, May 2021

26. Abstract Presentations at National/International, Regional, and Institutional Conferences:

a. National and International:

- 1) **Mehta A***, Senya C, Harwell JI, Pugatch D, Flanigan T, Mayer KH. Spectrum of Opportunistic Infections in HIV-Positive Patients in Phnom Penh, Cambodia. International Congress on AIDS in Asia and the Pacific, Melbourne, Australia, 2001 (Poster)
- 2) **Mehta A***, Shah B, Rakatansky H. Student Health Council: A Model for Medical Student Health and Well-Being. AMA International Conference on Physician Health, Chicago, IL, 2004 (Oral)
- 3) **Mehta A***, Patel MB, Caldamone AA. Ectopic Ureterocele Presenting Prenatally as Perineal Mass. Society for Fetal Urology, Boston, MA, 2008 (Oral)
- 4) **Mehta A***, Boekelheide K, Sigman M. Reliability of Anogenital Distance Measurement as an Assay of Male Fertility. ASA, Houston TX, 2010 (Oral)
- 5) **Mehta A***, Machan J, Caldamone AA. Renal Damage Risk Assessment in Vesicoureteral Reflux: A Pilot Study. AAP, San Francisco, CA, 2010 (Oral)
- 6) **Mehta A***, Thavaseelan S, Pareek G, Mangray S, Haleblan G. Histopathologic Changes after Bipolar Resection of the Prostate: Depth of Penetration of Bipolar Thermal Injury. AUA, Washington DC, 2011 (Oral)
- 7) **Mehta A***, Bolyakov A, Stahl P, Paduch DA. Testis volume and the presence of sperm in the ejaculate of adolescents with Klinefelter syndrome. ASA, Tucson, AZ, 2012 (Poster)
- 8) **Mehta A***, Pulijaal V, Mathew S, Samang-Sprouse C, Paduch DA. Clinical and Diagnostic Implications of Low Grade 46,XY/47,XXY Mosaicism in Klinefelter Syndrome. ASA, Tucson, AZ, 2012 (Poster)
- 9) **Mehta A***, Najari BB, Rosoff JS, Goldstein M. Impact of the Revised WHO Semen Analysis Reference Limits on Selection Criteria for Microsurgical Varicocelectomy. AUA, Atlanta, GA, 2012 (Podium)
- 10) Stahl P*, Cogan C, **Mehta A**, Dunning A, Goldstein M. Effects of smoking, alcohol consumption and age on semen quality in men evaluated for subfertility. AUA, Atlanta, GA, 2012 (Oral)

- 11) Stahl P*, Cogan C, **Mehta A**, Bolyakov A, Paduch DA. Concordance among sperm DNA integrity assays and semen parameters. AUA, Atlanta, GA, 2012 (Oral)
- 12) **Mehta A***, Stahl P, Paduch DA. High prevalence of hypogonadism, obesity, and hypertension in patients presenting to an andrology clinic. ASRM, San Diego, CA, 2012 (Poster)
- 13) **Mehta A***, Mielnik A, Paduch DA. New quantitative, molecular method for the simultaneous diagnosis of Chlamydia, Mycoplasma, Ureaplasma, and Neisseria in semen samples. ASRM, San Diego, CA, 2012 (Oral)
- 14) Gatti C*, Del Rossi C, Scarpa AA, Caravaggi F, Casadio G, **Mehta A**, Caldamone AA. Protocol of Delayed Bladder Exstrophy Management: The Bengali Scenario. AAP, New Orleans, LA, 2012 (Oral)
- 15) **Mehta A***, Mielnik A, Schlegel PN, Paduch DA. Novel Methylation-Specific Quantitative PCR Test for the Diagnosis of Klinefelter Syndrome. ASA, San Antonio, TX, 2013 (Poster)
- 16) **Mehta A***, Bolyakov A, Roosma J, Schlegel PN, Paduch DA. Successful Testicular Sperm Retrieval in Klinefelter Adolescents Treated with At Least One Year of Topical Testosterone and Aromatase Inhibitor. ASA San Antonio, TX, 2013 (Poster)
- 17) **Mehta A***, Clearman T, Paduch DA. Safety and Outcomes of Testosterone Replacement Therapy in Adolescents with Klinefelter Syndrome. SPU, San Diego, CA, 2013 (Oral)
- 18) **Mehta A***, King P, Simmons R, Mielnik A, Paduch DA, Schlegel PN. Clinical Characterization and Reproductive Outcomes in Men with Complete AZFc Deletions: A 17-Year Experience. AUA, San Diego, CA, 2013 (Oral)
- 19) **Mehta A***, Bolyakov A, Schlegel PN, Paduch DA. Successful Testicular Sperm Retrieval in Klinefelter Adolescents Treated with At Least One Year of Topical Testosterone and Aromatase Inhibitor. AUA, San Diego, CA, 2013 (Poster)
- 20) **Mehta A***, Simmons R, Bolyakov, Schlegel PN, Paduch DA. Use of testicular sperm may improve ART outcomes in couples with previously failed treatment and abnormal ejaculated sperm TUNEL results. AUA, San Diego, CA, 2013 (Poster)
- 21) **Mehta A***, Hsiao W, King P, Schlegel PN. Perioperative Celecoxib Reduces Narcotic Use in Patients Undergoing Testicular Surgery: A Randomized Double-Blind Controlled Trial. AUA, San Diego, CA, 2013 (Poster)
- 22) Najari B*, Li PS, **Mehta A**, Green D, Tiwari A, Goldstein M. Robotic-assisted laparoscopic mobilization of the vas deferens for correction of obstructive azoospermia induced by mesh herniorrhaphy. AUA, San Diego, CA, 2013 (Oral)
- 23) Dabaja A*, **Mehta A**, Wosnitzer M, Goldstein M. Microsurgical Assisted Hydrocelectomy. ASRM, Boston, MA, 2013 (Poster)
- 24) Dabaja A*, **Mehta A**, Wosnitzer M, Goldstein M. Microdot Vasovasostomy Improves Patency and Reduces Time for Return of Sperm to the Ejaculate. ASRM, Boston, MA, 2013 (Poster)
- 25) Boulet S*, **Mehta A**, Kissin D, Warner DL, Kawwass J, Jamieson D. Trends in the Use of ICSI: Indications and Outcomes, United States 1996-2012. ASRM, Honolulu, HI, 2014 (Oral)
- 26) Leung A*, Khan Z, Patil D **Mehta A**. What are Infertility Treatment Center Websites Telling Couples about Male Factor Infertility? ASRM, Honolulu, HI, 2014 (Oral)

- 27) Mielnik A*, Dow L, **Mehta A**, Funaro M, Schlegel PN, Paduch DA. Testis and brain specific genes in the X chromosome in Klinefelter Syndrome patients provides insights into partial androgen resistance and behavioral issues in men with KS. ASRM, Honolulu, HI, 2014 (Poster)
- 28) Rao P*, Boulet S, **Mehta A**, Hotaling J, Eisenberg M, Honig S, Warner L, Kissin D, Nangia A, Ross L. Testosterone Replacement Therapy Use Among Young Privately Insured U.S. Men, 2003-2012. AUA, New Orleans, LA, 2015 (Poster)
- 29) Safir I*, Sanda M, Chang P, Patil D, Crociani C, Hardy J, Hembroff L, Wei J, **Mehta A**. Use and Effectiveness of Pharmacologic and Non-Pharmacologic Erectile Dysfunction Aids Among Prostate Cancer Survivors Following Radical Prostatectomy. AUA, San Diego, CA, 2016 (Poster)
- 30) Wittman D*, Pollack C, Gillespie T, DUBY A, Carter C, **Mehta A**. What Patients and Partners Want in Interventions that Support their Sexual Recovery After Prostate Cancer Treatment. 8th Biennial Cancer Survivorship Research Conference, Washington, D.C., 2016 (Poster)
- 31) Gilbert AK, Beebe LC, Cimmino C, **Mehta A***. Patient Knowledge about the Indications, Risks and Benefits Associated with Testosterone Replacement Therapy. SMSNA, Scottsdale, AZ, 2016 (Poster)
- 32) **Mehta A***, Pollack C, Gillespie T, DUBY A, Carter C, Wittmann D. What Patients and Partners Want in Interventions that Support their Sexual Recovery After Prostate Cancer Treatment. SMSNA, Scottsdale, AZ, 2016 (Poster)
- 33) **Mehta A***, Patil D, Goodman M, Sanda M. Predictors of Patient and Partner-Reported Sexual Satisfaction Following Radical Prostatectomy. SMSNA, Scottsdale, AZ, 2016 (Poster)
- 34) **Mehta A***, Patil D. Trends in Diagnosis and Management of Varicoceles Among U.S. Men. AUA Meeting, Boston, MA, 2017 (Poster)
- 35) Aliperti LA*, Patil D, **Mehta A**, Filson CP, Crociani C, Sanda M, Chang P. Long-Term Health Related Quality of Life in Prostate Cancer Patients Requiring Radiotherapy After Radical Prostatectomy. AUA, Boston, MA, 2017 (Poster)
- 36) Gilbert AK*, Nangia A, **Mehta A**. Cost-Effectiveness of Fertility Preservation in Testis Cancer Patients. AUA, Boston, MA, 2017 (Poster)
- 37) Aliperti L*, Patil D, Filson CP, Carney KJ, Sanda MG, **Mehta A**. Nationwide Utilization of Reconstructive Urological Procedures to Mitigate Sexual and Urinary Complications Following Radical Prostatectomy. SMSNA, San Antonio, TX, 2017 (Poster)
- 38) Dieke A*, **Mehta A**, Kissin DK, Nangia AK, Warner DL, Boulet SL. Intracytoplasmic Sperm Injection (ICSI) Use in States With and Without Insurance Coverage Mandates for Infertility Treatment, United States, 2000-2015. ASRM, San Antonio, TX 2017 (Oral)
- 39) Guercio C*, Patil D, **Mehta A**. Clinical Predictors of Varicocele Repair Among a Contemporary Cohort of U.S. Men. ASRM, San Antonio, TX, 2017 (Oral)
- 40) Khan A*, Patil D, Kawwass JF, Zholudev V, **Mehta A**. Surgical Sterilization Use In A Contemporary Cohort Of U.S. Men And Women. ASRM, San Antonio, TX, 2017 (Oral)
- 41) Kawwass JF, Chang J, Boulet S, Nangia AK, **Mehta A***, Kissin DM. Surgically Acquired versus Ejaculated Sperm, National ART Trends and Outcomes, 2004–2015. AUA, San Francisco, CA, 2018 (Oral)
- 42) Henry M*, Patil D, Nangia AK, **Mehta A**. Use of Non-Testosterone Based

- Hormone Therapies Among Privately Insured U.S. Men, 2009-2015. AUA, San Francisco, CA, 2018 (Poster)
- 43) Henry M*, Patil D, Filson CP, **Mehta A**. Antibiotic Stewardship for Ambulatory Urologic Procedures: Cystoscopy and Vasectomy. AUA, San Francisco, CA, 2018 (Poster)
 - 44) Zholudev V*, Patil D, Filson CP, **Mehta A**. Impact of Practice Setting and Use of Pathology Services on Vasectomy Payments, 2009–2015. AUA, San Francisco, CA, 2018 (Poster)
 - 45) Khan A*, Patil D, Kawwass JF, Zholudev V, **Mehta A**. Surgical Sterilization Use In A Contemporary Cohort Of U.S. Men And Women. ACS, Boston, MA, 2018 (Oral)
 - 46) Henry M*, Patil D, **Mehta A**, Filson CP. Trends and Characteristics of Prophylactic Antibiotics for Men Undergoing Prostate Biopsy. ACS, Boston, MA, 2018 (Oral)
 - 47) Said M*, Leung A, Patil D, Ogan K, **Mehta A**, Filson C, Lay A. Risk of Prolonged Opioid Use Among Opioid-Naïve Patients Following Stone Surgery. World Congress of Endourology, Paris, France, 2018 (Poster)
 - 48) **Mehta A***, Hanson B, Hawkins C, Stark LA, Hotaling J. Qualitative Analysis Of Male Partner Needs In Infertile Couples. ASRM, Denver, CO, 2018 (Poster)
 - 49) Mulloy E*, Brownfield C, Kim F, Cimmino CB, Ritenour C, **Mehta A**. Effect of Race on Treatment Choice and Outcomes for Peyronie's Disease. SMSNA, Miami, FL, 2018 (Poster)
 - 50) Said M*, Leung A, Patil D, Ogan K, **Mehta A**, Filson C, Lay A. Risk of Prolonged Opioid Use Among Opioid-Naïve Patients Following Stone Surgery. AUA, Chicago, IL, 2019 (Poster)
 - 51) Said M*, Patil D, Ogan K, **Mehta A**, Filson C, Lay A. Rate of Opioid Prescription Refilling Use Following Urologic Stone Surgery. AUA, Chicago, IL, 2019 (Poster)
 - 52) **Mehta A***, Hanson B, Hawkins C, Stark LA, Hotaling J. Qualitative Analysis Of Male Partner Needs Among Infertile Couples. AUA, Chicago, IL, 2019 (Oral)
 - 53) Said M*, Kim F, Sheng M, Sineath RC, **Mehta A**. Barriers and Facilitators of Health Care Utilization Among Young Men in the United States. AUA, Chicago, IL, 2019 (Poster)
 - 54) Cheng P*, **Mehta A**, Pastuszak A, Hotaling J. Gay Men Seeking Parenthood Through Assisted Reproduction: A Pilot Study for Creation of a Standardized Questionnaire. AUA, Chicago, IL, 2019 (Poster)
 - 55) Wittmann D*, **Mehta A**, Bober S, Dunn R, Zhu Z, Braun T, Carter C, DUBY A, Paich K, Skolarus T, An L, Nelson C, Saigal C, Chen R, Pollack C. TrueNTH Sexual Recovery Intervention For Couples Coping With Prostate Cancer: Randomized Controlled Trial Results. AUA Meeting, Chicago, IL, 2019 (Oral)
 - 56) **Mehta A**, Wittmann D*, Pollack C, Carter C, DUBY A, Paich K, Skolarus T, An L, Nelson C, Saigal C, Chen R, Bober S. Feasibility, Acceptability, And Satisfaction With A Web-Based Intervention Promoting Sexual Recovery For Couples Coping with Prostate Cancer. SMSNA, Nashville, TN, 2019 (Oral)
 - 57) Wittmann D*, **Mehta A**, Bober S, Dunn R, Zhu Z, Braun T, Carter C, DUBY A, Paich K, Skolarus T, An L, Nelson C, Saigal C, Chen R, Pollack C. Coping with the Sexual Side-effects of Prostate Cancer Treatment: It's a Couples' Affair. SMSNA, Nashville, TN, 2019 (Poster)
 - 58) **Mehta A***, Wittmann D, Pollack C, Carter C, DUBY A, Paich K, Skolarus T, An

- L, Nelson C, Saigal C, Chen R, Bober S. Feasibility, Acceptability, And Preliminary Efficacy Of A Web-Based Intervention Promoting Sexual Recovery For Couples Coping with Prostate Cancer. AUA, Virtual Meeting, 2020 (Poster)
- 59) **Mehta A***, Coward RM, Dupree JM, Patil D, Smith JF. Compensation and Burnout Amongst Reproductive Urologists. AUA, Virtual Meeting, 2020 (Oral)
- 60) Asanad K*, Coward RM, **Mehta A**, Smith JF, Vij S, Nusbaum D, Samplaski M.; Microdissection Testicular Sperm Extraction Practice Patterns for Male Infertility Providers: What Are the Barriers to Performing Fresh versus Frozen? AUA, Virtual Meeting, 2020 (Oral)
- 61) Steinberg R*, Kipling L, Bens KC, Patil D, Henry M, **Mehta A**, Filson C. Augmented Antibiotic Prophylaxis And Post-Biopsy Sepsis For Privately Insured Men Undergoing Prostate Biopsy. AUA, Virtual Meeting, 2020 (Oral)
- 62) Vest A*, Kuete N, **Mehta A**. Is Fertility Preservation a Part of Comprehensive Cancer Care in the United States? A Study of NCI Designated Cancer Center Websites. ASRM, Virtual Meeting, 2020 (Oral)
- 63) Jewett A*, Warner L, **Mehta A**, Kawwass JF, Nangia A, Eisenberg M, Hotaling JM, Dupree JM, Kissin D. Male Infertility Diagnoses Among Patients Who Used Assisted Reproductive Technology in the United States, 2017-2018. ASRM, Virtual Meeting, 2020 (Poster)
- 64) Vest A*, Kipling L, Hipp H, Kawwass JF, **Mehta A**. Influence of Male Partner Race on Access, Use, and Outcomes of Assisted Reproductive Technologies. ASRM, Virtual Meeting, 2020 (Poster)
- 65) Marsidi AM*, Kipling LM, Kawwass JF, **Mehta A**. Influence of Paternal Age on Assisted Reproductive Technology Cycle and Perinatal Outcomes. ASRM, Virtual Meeting, 2020 (Oral)
- 66) Shabto J*, Poulouse K, Bennett M, Xiao A, Hipp H, **Mehta A**, Kawwass JF. Access to care for infertile men: website educational content among assisted reproductive technology (ART) clinics in the United States. ASRM, Virtual Meeting, 2020 (Poster)
- 67) Manalo T*, Patil D, **Mehta A**. Frequency of Depression and Anxiety in Young Men with Erectile Dysfunction. SMSNA, Virtual Meeting, 2020 (Oral)
- 68) Quinn TP*, Patil D, **Mehta A**. Cost of Intralesional Collagenase Clostridium Histolyticum Therapy Versus Surgery for the Management of Peyronie's Disease: A Claims-Based Analysis (2009-2018). SMSNA, Virtual Meeting, 2020 (Oral)
- 69) Shabto J*, Poulouse K, Bennett M, Xiao A, Hipp H, Kawwass JF, **Mehta A**. Access to Care for Infertile Men: Factors Influencing Referral from the Reproductive Endocrinologist to the Urologist. AUA, Virtual Meeting, 2021 (Oral)
- 70) Sheng M*, Datta P, **Mehta A**. Needs and Experiences of U.S. Female Urology Residents. SWIU, New Orleans, LA 2022 (Oral)
- 71) Ismaeel N*, Sheng M, Shandley L, Kawwass JF, **Mehta A**. Patient Centered Care: Factors Associated with Reporting a Positive Experience at United States Fertility Clinics – The Male Experience. SWIU, New Orleans, LA, 2022 (Oral)
- 72) Shabto J*, Patil D, Poulouse K, Bennett M, Xiao A, Hipp HS, Kawwass JF, **Mehta A**. Predictors of Male Factor Infertility Management by Reproductive Endocrinologist Versus Referral to a Nearby Urologist. AUA, New Orleans, LA, 2022 (Oral)
- 73) Sheng M*, Datta P, **Mehta A**. Needs and Experiences of U.S. Female

- Urology Residents. AUA, New Orleans, LA 2022 (Poster)
- 74) Farooq S*, **Mehta A**. Modeling the Urology Residency Application and Match Process: A Mathematical Argument for Application and Interview Limits. AUA, New Orleans, LA 2022 (Poster)
 - 75) George S, Veludhandi A, Xiang Y, Stenger E, Arnold SD, **Mehta A** et al. Gonadal Hormone Production after Hematopoietic Cell Transplant (HCT) in Patients with Sickle Cell Disease (SCD): A Stellar Study. ASH, New Orleans, LA 2022 (Oral)
 - 76) Meachem L, Veludhandi A, Xiang Y, Stenger E, Arnold SD, **Mehta A** et al. Preliminary Results of PROMIS Sexual Function and Satisfaction and Perceived Risk for Infertility after Hematopoietic Cell Transplantation for Sickle Cell Disease: A Stellar Study. ASH, New Orleans, LA 2022 (Oral)
 - 77) Wittman D, **Mehta A**, et al. Guidelines for Sexual Health Care for Prostate Cancer Patients: Recommended by an International Panel. SMSNA, Miami, FL, 2022 (Poster)
 - 78) McMurray M*, Rivera LG, Sandozi A, **Mehta A**, De S, Monn F. Sexual Harassment in Urology: Findings from the Society of Women in Urology Census. SWIU, Scottsdale, AZ 2023 (Podium)
 - 79) Damm T*, Sandozi A, De S, **Mehta A**, Dai J, Harris K, Guerrios-Rivera L, Monn F. Reproductive Needs and Barriers That Women In Urology Experience: Analysis From The 2022 Society Of Women In Urology Census Task Force. SWIU, Scottsdale, AZ 2023 (Podium)
 - 80) Chu A*, Abaza F, Hartsell L, Thavaseelan S, **Mehta A**. Variability in Parental Leave Policies for Urology Residents Across United States Academic Medical Institutions. SWIU, Scottsdale, AZ 2023 (Poster)
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 - 83) Corey Z*, Lehman E, Clifton M, Klausner AP, **Mehta A**, Atiemo H, Lee R, Sorenson M, Smith R, Buckley J, Thompson HR, Breyer B, Badalato G, Wallen EM, Raman J. Practice Readiness? Trends in Chief Resident Year Training Experience Across 13 Residency Programs. AUA, Chicago, IL 2023 (Poster)
 - 84) Walton E*, Manda P, Patil D, **Mehta A**. Temporal Relationship Between Insurance Claims for Gender Diverse Identity and Anti-Discrimination Legislation. AUA, Chicago, IL 2023 (Poster)
 - 85) Farooq S*, Mirchandani H, **Mehta A**. Financial Compensation for Resident Call Burden During Parental Leave: An Actuarial Analysis. AUA, Chicago, IL 2023 (Poster)
 - 86) McMurray M*, Rivera LG, Sandozi A, **Mehta A**, De S, Monn F. Sexual Harassment in Urology: Findings from the Society of Women in Urology Census. AUA, Chicago, IL 2023 (Poster)
 - 87) Damm T*, Sandozi A, De S, **Mehta A**, Dai J, Harris K, Rivera LG, Monn F. Reproductive Experiences of Women in Urology: Analysis from the 2022 Society of Women in Urology Census Task Force. AUA, Chicago, IL 2023 (Poster)

- 88) Rivera LG*, Monn F, De S, Preece J, Sandozi A, Ionson A, Hernandez AF, **Mehta A**. Understanding Current Demographics, Practice Patterns, and Concerns of Women in Urology: Analysis from the 2022 Society of Women in Urology Census Task Force. AUA, Chicago, IL 2023 (Poster)
- 89) Agrawal S*, Kim E, Harper S, Rivera LG, Monn F, Preece J, Sandozi A, **Mehta A**, Zampini A, De S. Patterns and Impact of Burnout Among Women in the Urology Workforce. AUA, Chicago, IL 2023 (Poster)
- 90) Halpern J*, Fantus RJ, Coward M, **Mehta A**, Mulloy E, Honig S, Brannigan R, Nangia A, Smith JF. High Prevalence of Significant Semen Parameter Abnormalities Among Men Undergoing Fellow Mail-In Semen Testing. ASRM, New Orleans, LA 2023 (Poster)
- 91) Reed S*, Sheng M, Patil D, **Mehta A**. Female Attitudes Toward Male Contraceptives. ASRM, New Orleans, LA 2023 (Poster)
- 92) Peters C*, Seideman, Kauderer S, Gore J, **Mehta A**, Singer EA, Tabakin AL, Thavaseelan S, Vemnulakonda V, Posid T, Velez D. Attitudes Among 2023 Urology Residency Applicants Regarding Dobbs V. Jackson Women's Health Organization. ASRM, New Orleans, LA 2023 (Oral)
- 93) Peters C*, Seideman, Kauderer S, Gore J, Holt SK, **Mehta A**, Singer EA, Tabakin AL, Thavaseelan S, Vemnulakonda V, Posid T, Velez D. Attitudes Among 2023 Urology Residency Applicants Regarding Dobbs V. Jackson Women's Health Organization. ACS, Boston, MA (2023) (Oral)
- 94) Pankove R*, Wittmann D, **Mehta A**. Multidisciplinary Perspectives on Female Sexual Health: How Can We Do Better? SWIU, New Orleans, LA (2024) (Oral)

b. Regional:

- 1) **Mehta A***, Martin T, Tashima K. K65R Mutation in HIV Patients on Tenofovir and Abacavir at the Miriam Hospital HIV Clinic. Rhode Island ACP Meeting, Warwick, RI, 2004 (Poster)
- 2) **Mehta A***, Beckwith C, Tashima K. Prevalence of ART-resistance in Viral Genotypes Isolated from HIV-Positive, ART-naïve Patients at the Miriam Hospital HIV Clinic. Rhode Island ACP Meeting, Warwick, RI, 2006 (Poster)
- 3) **Mehta A***, Machan J, Caldamone AA. Renal Damage Risk Assessment in Vesicoureteral Reflux: A Pilot Study. NEAUA, Providence RI, 2010 (Oral)
- 4) **Mehta A***, Miner M, Sigman M. Assessment of EndoPat Scores in Men with Vasculogenic and Non-Vasculogenic Erectile Dysfunction. NEAUA, Providence RI, 2010 (Oral)
- 5) Safir I*, Sanda M, Chang P, Patil D, Crociani C, Hardy J, Hembroff L, Wei J, **Mehta A**. Use and Effectiveness of Pharmacologic and Non-Pharmacologic Erectile Dysfunction Aids Among Prostate Cancer Survivors Following Radical Prostatectomy. SESAUA, Nashville, TN, 2016 (Poster)
- 6) Kirven AK*, Cimmino CB, Beebe LC, **Mehta A**. A Knowledge Gap Between the Benefits and Risks of Testosterone Replacement Therapy. SESAUA, Austin, TX, 2017 (Poster)
- 7) Gilbert AK*, Nangia A, **Mehta A**. Cost-Effectiveness of Fertility Preservation in Testis Cancer Patients. SESAUA Meeting, Austin, TX, 2017 (Oral)
- 8) Aliperti L*, Chang P, Patil D, Crociani C, **Mehta A**, Sanda M. Long-Term Health Related Quality of Life Outcomes in Prostate Cancer Patients Treated With Prostatectomy or Radiation Monotherapy Vs. Multimodal Therapy. SESAUA, Austin, TX, 2017 (Poster)

- 9) **Mehta A***, Wittman D, Pollack C, Gillespie T, Duby A, Carter C, Wittmann D. What Patients and Partners Want in Interventions that Support their Sexual Recovery After Prostate Cancer Treatment. SESAUA, Austin, TX, 2017 (Poster)
- 10) Zholudev V*, Khan AI, Patil D, Filson CF, **Mehta A**. Impact of Practice Setting and Use of Pathology Services on Vasectomy Payments, 2009–2015. SESAUA, Orlando, FL 2018 (Poster)
- 11) Mulloy E*, Patil D, **Mehta A**. Management of Peyronie’s Disease in the Pre- vs. Post-Xiaflex Era. SESAUA, Nashville, TN 2020 (Poster)
- 12) Ismaeel N*, Bens KC, Patil D, Ogan K, Filson C, **Mehta A**, Lay A. An Institutional Assessment of Turnover Time In Urology Cases. SESAUA, Nashville, TN 2020 (Poster)
- 13) Kuete N, Manda P, **Mehta A**. Impact Of Covid-19 And New SAU Guidelines On Urology Residency Applicants In The 2020-2021 Application Cycle. SESAUA, Nashville, TN 2020 (Poster)
- 14) Vest A*, Kipling L, Hipp H, Kawwass JF, **Mehta A**. Influence of Male Partner Race on Access, Use, and Outcomes of Assisted Reproductive Technologies. SESAUA, Nashville, TN, 2021 (Oral)
- 15) Li J*, Farooq S, Harik L, Sears D, Gupta A, **Mehta A**. T Leon Howard Imaging Contest. Case: Penile Mass. SESAUA, Nashville, TN, 2021 (Oral)
- 16) Manalo T*, Patil D, **Mehta A**. Frequency of Depression and Anxiety in Young Men with Erectile Dysfunction. SESAUA, Nashville, TN, 2021 (Oral)
- 17) Sheng M*, Datta P, **Mehta A**. Needs and Experiences of U.S. Female Urology Residents. SESAUA, San Juan, PR, March 2022 (Oral)
- 18) Farooq S*, **Mehta A**. Modeling the Urology Residency Application and Match Process: A Mathematical Argument for Application and Interview Limits. SESAUA, San Juan, PR, March 2022 (Oral)
- 19) Walton E*, Abhari S, Tangpricha V, Goodman M, Panagiotakopoulos L, **Mehta A**. Attitudes Towards Fertility Preservation and Family Planning Amongst Adult And Pediatric Transgender Patients Pursuing Gender Affirming Hormone Therapy. SESAUA, San Juan, PR, March 2022 (Oral)
- 20) Chu A*, Abaza F, Hartsell L, Thavaseelan S, **Mehta A**. Variability in Parental Leave Policies for Urology Residents Across United States Academic Medical Institutions. SESAUA, Amelia Island, FL (2023) (Oral)
- 21) Peters C, Seideman CA, Kauderer S, Gore JL, **Mehta A**, Singer EA, Tabakin AL, Thavaseelan S, Vemnulakonda V, Posid T, Velez D. Attitudes Among 2023 Urology Residency Applicants Regarding Dobbs v. Jackson Women’s Health Organization. NEAUA, Bretton Woods, NH (2023) (Oral)

c. Institutional:

- 1) Gilbert AK*, Beebe LC, Cimmino C, **Mehta A**. Patient Knowledge about the Indications, Risks and Benefits Associated with Testosterone Replacement Therapy. Department of Urology Annual Research Retreat, EUSOM, Atlanta, GA, 2016 (Poster)
- 2) Gilbert AK*, Nangia A, **Mehta A**. Cost-Effectiveness of Fertility Preservation in Testis Cancer Patients. Advancing Health Care Quality Research Conference, EUSOM, Atlanta, GA, 2017 (Poster)
- 3) Guercio C*, Patil D, **Mehta A**. Clinical Predictors of Varicocele Repair Among a Contemporary Cohort of U.S. Men. Medical Student Research Day, EUSOM, Atlanta, GA, 2017 (Poster)

- 4) Aliperti LA*, Patil D, Filson CP, Hartsell LM, Carney KJ, Sanda MG, **Mehta A.** Genitourinary Prosthetic Use Among Prostate Cancer Survivors Treated with Radical Prostatectomy. Department of Urology Annual Research Retreat, EUSOM, Atlanta, GA, 2018 (Oral)
- 5) Chu A, Abaza F*, Hartsell L, Thavaseelan S, **Mehta A.** Variability in Parental Leave Policies for Urology Residents Across United States Academic Medical Institutions. EUSOM Health Services Research Day, Atlanta, GA 2023 (Poster)
- 6) Reed S, Sheng M, Patil D, **Mehta A.** Female Partner Perspectives on Reversible Male Contraception in post-Dobbs America. Morehouse School of Medicine Student Research Symposium, Atlanta, GA 2024 (Poster)

27. Research Focus:

With an interest in Health Services Research, I am focused on evaluating barriers and facilitators in access to care for male factor infertility, and how the utilization of services for male factor infertility affects reproductive health outcomes for sub-fertile couples.

28. Grant Support:

a. Active Support:

i. Private Foundation Funded:

- 1) Co-I, American Society for Reproductive Medicine, "Microplastics and Male Infertility", ASRM Research Grant, \$49,898, 7/1/2023-6/30/2025

b. Previous Support:

- i. Co-I, Society of Women in Urology, "The Role of Intratesticular Estradiol Signaling in Klinefelter Syndrome Related Hypogonadism", Elisabeth Pickett Research Award, \$2,500, 1/1/2012 - 12/31/2012
- ii. PI, Department of Urology EUSOM, "Impact of Male Factor Infertility on Reproductive Outcomes Following the Use of Assisted Reproductive Technology (ART)", Intramural Grant, \$10,000, 10/1/2013 - 9/31/2015
- iii. Site-PI, The Movember Foundation, "Recovery of Sexual Function after Treatment for Prostate Cancer", \$556,082, 3/1/2015-2/29/2020
- iv. Co-I, Urology Care Foundation, "The Impact of Male Factor Infertility on the Utilization and Outcomes of Assisted Reproductive Technology", Research Scholars Award, \$40,000, 6/1/2015-5/30/2016
- v. PI, Department of Urology EUSOM, "The Influence of Health Insurance Coverage Status on the Utilization and Outcomes of Assisted Reproductive Technology in the Setting of Male Infertility", Intramural Grant, \$15,000, 11/1/2016 – 10/31/2018
- vi. Co-I, NIAID, "Rapid Research Response to Zika Virus Infections in U.S. Residents", \$1,493,680, 1/23/2017-2/22/2020
- vii. PI, American Society for Reproductive Medicine, "Barriers and Facilitators of Optimal Care for Male Factor Infertility", ASRM Research Grant, \$33,050, 7/1/2017-6/30/2019

- viii. Co-I, Department of Defense, “Multimodality Imaging Platform for Neurovascular Bundle–Sparing Prostate Radiotherapy to Preserve Sexual Function”, Synergistic Idea Development Award, \$757,711, 9/1/2017-8/31/2020
- ix. Mentor, Urology Care Foundation, “Influence of Race on Access, Use, and Outcomes of Assisted Reproductive Technologies”, Summer Medical Student Fellowship Program, \$4,000, 5/1/2020-8/15/2020
- x. Co-I, NIH National Heart Lung and Blood Institute (NHLBI), “Sickle Cell post Transplantation Long Term and Late Effects Registry (STELLAR)”, \$629,081, 9/24/2019-2/28/2022
- xi. Mentor, Urology Care Foundation, “Barriers and Facilitators Influencing Access to Sexual Health Care Among Women with Chronic Urological Conditions”, Summer Medical Student Fellowship Program, \$4,000, 9/1/2023-12/31/2023

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- a. Published and Accepted Research Articles (clinical, basic science, other) in Refereed Journals:
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 - 2) Senya C, **Mehta A**, Harwell JI, Pugatch D, Flanigan T, Mayer KH. Spectrum of Opportunistic Infections in Hospitalised, HIV-infected Patients in Phnom Penh, Cambodia. *International Journal of STD & AIDS* 2003; 14(6):411-416.
 - 3) **Mehta A**, Patel MB, Caldamone AA. Ureterocele Presenting as Perineal Mass. *Dialogues in Pediatric Urology* 2009; 30(3):12-13.
 - 4) **Mehta A**, Machan J, Caldamone AA. Renal Damage Risk Assessment in Vesicoureteral Reflux: A Pilot Study. *Dialogues in Pediatric Urology* 2011; 32(3):5-7.
 - 5) **Mehta A**, Jarow J, Maples P, Sigman M. Defining the “normal” post-ejaculate urinalysis. *Journal of Andrology* 2012; 33(5):917-920.
 - 6) **Mehta A**, Malek-Jones M, Bolyakov A, Mielnik A, Schlegel P, Paduch DA. Methylation specific PCR allows for fast diagnosis of X chromosome disomy and reveals skewed inactivation of X chromosome in men with Klinefelter syndrome. *Journal of Andrology* 2012; 33(5):955-962.
 - 7) Maddox M, El Akish S, **Mehta A**, Pareek G, Mangray S, Haleblan G. Histopathologic Changes after Bipolar Resection of the Prostate: Depth of Penetration of Bipolar Thermal Injury. *Journal of Endourology* 2012; 26(10):1367-1371.
 - 8) **Mehta A**, Paduch DA. Klinefelter Syndrome: An Argument for Early Aggressive Hormonal and Fertility Management. *Fertility and Sterility* 2012; 98(2):274-283.
 - 9) **Mehta A**, Deveci S, Mulhall JP. The utility of a penile variable tension loop in improving climacturia following radical prostatectomy. *British Journal of Urology International* 2013; 111(3):500-504.
 - 10) **Mehta A**, Miner M, Sigman M. Assessment of EndoPAT Scores in Men with Vasculogenic and Non-Vasculogenic Erectile Dysfunction. *International Journal of Clinical Practice* 2013; 67(1)46-51.
 - 11) **Mehta A**, Stember D, O’Brien K, Mulhall JP. Defining the Etiology of Erectile

- Dysfunction in men with Chronic Pelvic Pain Syndrome. *Andrology* 2013; 1(3):483-486.
- 12) **Mehta A**, Bolyakov A, Sultan RC, Vaucher L, Mielnik A, Kiper J, Paduch DA. Testosterone Levels Do Not Decline with Age in Healthy Men. *Open Journal of Urology* 2013; 3(4):173-178.
 - 13) **Mehta A**, Hsiao W, King P, Schlegel PN. Perioperative Celecoxib Reduces Opioid Use in Patients Undergoing Testicular Surgery: A Randomized, Double Blind, Placebo-Controlled Trial. *Journal of Urology* 2013. 190(5):1834-1838.
 - 14) **Mehta A**, Bolyakov A, Roosma J, Schlegel PN, Paduch DA. Successful Sperm Retrieval in Adolescents with Klinefelter Syndrome Treated with At Least One Year of Topical Testosterone and Aromatase Inhibitor. *Fertility and Sterility* 2013. 100(4):970-974.
 - 15) **Mehta A**, Clearman T, Paduch DA. Safety and Efficacy of Testosterone Replacement Therapy in Adolescents with Klinefelter Syndrome. *Journal of Urology* 2014. 191(5 Suppl):1527-1531.
 - 16) **Mehta A**, Mielnik A, Schlegel PN, Paduch DA. Novel Methylation Specific Real Time PCR Test for the Diagnosis of Klinefelter Syndrome. *Asian Journal of Andrology* 2014. 16(5):684-688.
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 - 19) Stahl P, Cogan C, **Mehta A**, Bolyakov A, Paduch DA, Goldstein M. Concordance Among Sperm DNA Integrity Assays and Semen Parameters. *Fertility and Sterility* 2015. 104(1):56-61.
 - 20) **Mehta A**, Bolyakov, Schlegel PN, Paduch DA. Higher Pregnancy Rates Using Testicular Sperm in Men With Severe Oligospermia. *Fertility and Sterility* 2015. 104(6):1382-1387.
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 - 36) Henry M, Patil D, Filson CP, **Mehta A**. Antibiotic Stewardship for Ambulatory Urologic Procedures: Cystoscopy and Vasectomy. *Urology Practice* 2020. 7(4):272-278.
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h. Other Publications:

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 - 17) Sandozi A, McMurray M, Guerrios-Rivera L, De S, **Mehta A**, Monn F. Sexual Harassment in Urology: Findings from the Society of Women in Urology Census. *AUANews*, August 2023.

k. Contributions Not Otherwise Noted:

- 1) Reviewer, AUA Guidelines, Testosterone Replacement Therapy, 2017
- 2) Reviewer, AUA Guidelines, Male Infertility, 2020
- 3) American Society for Reproductive Medicine. Management of Obstructive Azoospermia: ASRM Practice Committee Opinion. *Fertility and Sterility* 2019. 111(5):873-880.