Taraneh Gharib Nazem, MD

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EMPLOYMENT

Reproductive Medicine Associates of New York Physician, *September 2019- Present*

Hospital Appointments

Mount Sinai Hospital – Attending Mount Sinai Hospital West /St. Lukes Roosevelt – Assistant Attending Mount Sinai Beth Israel – Attending

EDUCATION AND TRAINING

07/2016-06/2019	Reproductive Medicine Associates of New York, Icahn School of Medicine at
	Mount Sinai, Reproductive Endocrinology and Infertility
07/2012-06/2016	NYU School of Medicine, Obstetrics and Gynecology Residency, Honor
	Resident
08/2007-05/2012	Mount Sinai School of Medicine (MD), Distinction in Research
08/2003-06/2007	Yale University (BA), Honors

HONORS/AWARDS

2018	ASRM In-Training Travel Award, for outstanding research.
2018	MD Scholarship Award for the 66 th Annual Pacific Coast Reproductive Society Meeting.
2017	MD Scholarship Award for the 65 th Annual Pacific Coast Reproductive Society Meeting.
2016	Robert F. Porges Honor Resident Award, NYU School of Medicine.
2015	ASRM Resident in Training Award, for an exceptional abstract in Ob-Gyn.
2012	Distinction in Research, Mount Sinai School of Medicine.
2007	Honors in History, Yale University.
2007	Yale Wrexham Award, Nominee. University-wide distinction for best Senior Thesis.
2007	Yale History Dept. Award, Nominee for Senior Thesis.

PUBLICATIONS & RESEARCH ACTIVITIES

- 2016-2019 Reproductive Medicine Associate of New York/Icahn School of Medicine at Mount Sinai
 - Fellow research with several members of faculty at both Reproductive Medicine Associated New York and within department of OB/GYN and Reproductive Science. Preceptors: Alan Copperman, Robert Sebra
 - Ongoing research concerning the human embryonic transcriptome, conducted a and within the Department of Genetics and Genomic Sciences at Icahn School of Medicine at Mount Sinai. Preceptors: Alan Copperman, Robert Sebra.

2014-2015 NYU Fertility Center, NYU Langone Medical Center

	 Pre-implantation genetic diagnosis for single gene defects: The significant value of concurrent aneuploidy screening. Jamie Grifo, MD, PhD. Oral presentation, ASRM. Studied clinical outcomes in fresh IVF cycles after trophectoderm biopsy was cancelled, specifically whether laser zona ablation had an effect as compared with routine IVF. Frederick Licciardi, MD. Assessed the value of measuring estradiol flare during microdose cycles. Alan Berkeley, MD. Evaluated clinical outcomes in natural versus medicated frozen embryo transfer cycles in over 1000 cases. Jamie Grifo, MD, PhD.
2012-2016	 NYU School of Medicine, Bellevue Hospital, Department of Ob-Gyn Impact of Electronic Text Messaging on Patient Follow Up for Pregnancy of Unknown Location: A randomized controlled trial. Veronica Ades, MD MPH, Stephanie Blank, MD.
2010-2012	 Massachusetts General Hospital, Neuroendocrine Unit Fat Mediated Modulation of Reproductive and Endocrine Function in Young Athletes: an open label NIH-funded clinical trial. Anne Klibanski, MD, Madhusmita Misra, MD MPH.
2008-2011	 Mount Sinai School of Medicine, Department of Ob-Gyn "Project in a Box." Analyzed sexual and reproductive health topics covered in medical school curriculum in a national project sponsored by PRCH, MSFC, AMSA. Adam Jacobs, MD.

• Created and administered comprehensive survey to women in Ob-Gyn clinics and hospitals in Tehran, Iran to determine access to contraception options. Taraneh Shirazian, MD.

Peer Reviewed Articles

Nazem TG, Chang S, Lee JA, Copperman AB, McAvey B. "Understanding the Reproductive Experience and Pregnancy Outcomes of Lesbian Women undergoing Donor Intrauterine Insemination." LGBT Health, 2018. *In Press.*

Nazem TG, Sekhon L, Lee JA, Overbey J, Pan S, Duke M, Briton-Jones C, Whitehouse M, Copperman AB, Stein DE. "**The correlation between morphologic grading and implantation of euploid human blastocysts**." Reprod Biomed Online, 2018.

Hernandez-Nieto, C, Lee JA, Nazem TG, Gounko D, Copperman AB, Sandler B. "**Embryo aneuploidy is not impacted by selective serotonin reuptake inhibitor exposure.**" Fertil Steril, 2017; 108 (6): 973-979.

Nazem TG, Aharon D, Copperman AB. "**Evaluation of the Infertile Couple**." MS Expert Guide Series, 2017.

Goldman, KN, Nazem T, Berkeley A, Palter S, Grifo JA. "Preimplantation Genetic Diagnosis (PGD) for Monogenic Disorders: The Value of Concurrent Aneuploidy Screening." *J Genet Couns*, June 2016.

Nachtigall MJ, Nazem TG, Nachtigall RH, Goldstein SR. **"Prevention of Osteoporosis and Maintenance of Bone Health in Women. Clinical Obstetrics and Gynecology."** *Clinical Obstetrics & Gynecology*, December 2013, 56 (4): 650-653.

Ackerman K, Nazem TG Patel K, Ouellette M, Huguenel B, Shimodaira K, Pierce L, Guereca G, Hubbard J, Holmes T, Anderson EJ, Misra M. **"Macro and micro-nutrient intake is associated with bone density in young athletes and non-athletes."** In Submission.

Nazem T, Ackerman K* Chapko D, Russell M, Mendes N, Taylor A, Bouxsein M, Misra M. **"Bone Microarchitecture in Impaired in Adolescent Amenorrheic Athletes Compared with Eumenorrheic Athletes and Non-Athletic Controls."** *JCEM*, October 2011, 96 (10): 3123-3133. * Nazem, T. and *Ackerman, K. contributed equally to this manuscript and both are designated first authors.*

Nazem T, Ackerman K, Chapko D, Russell M, Mendes N, Taylor A, Bouxsein M, Misra M. **"Bone Microarchitecture in Impaired in Adolescent Amenorrheic Athletes Compared with Eumenorrheic Athletes and Non-Athletic Controls."** Abstract selected for media attention and published in Research Summaries Book at Endocrine Society 2011.

Nazem T, Ackerman K. "The Female Athlete Triad." Sports Health, July 2012, 4(4): 302-311.

Abstracts Oral Presentations:

Nazem TG, Hernandez-Nieto C, Lee J, Briton-Jones C, Bar-Chama N, Copperman AB. "Oligospermia, asthenozoospermia, and teratozoospermai are not associated with morphological trophectoderm score." <u>ASRM</u>, 2018. *In-training Award*.

Nazem TG, Sekhon L, Chang S, Oliva M, Lee J, Copperman AB. "Supraphysiologic levels of steroid hormones during frozen embryo transfer cycles are not associated with ectopic pregnancy risk." <u>ASRM</u>, 2018.

Nazem TG, Gounko G, Chang S, Lee J, Callum P, Bar-Chama N, Shamonki JM, Copperman AB. "Introduction of expanded carrier screening by a large sperm bank improves preconceptual care without altering acceptability of sperm donors." <u>ASRM</u>, 2018.

S. Chang, **T. G. Nazem**, D. Gounko, J. Lee, N. Bar-Chama, J. M. Shamonki, C. Antonelli, A. Copperman. **"Eleven year longitudical study of U.S. sperm donors demonstrates declining sperm count and motility."** <u>ASRM</u>, 2018.

Sekhon L, Hernandez-Nieto C, Nazem TG, Chang S, Lee JA, Briton-Jones C, Copperman AB. "Molecular evidence demonstrates that anti-mullerian hormone predicts quantity, no quality, of oocytes." <u>PCRS</u>, 2018. *2nd Place Award Outstanding Paper*.

Nazem TG, Sekhon L, Lee JA, Overbey J, Pan S, Duke M, Briton-Jones C, Whitehouse M, Copperman AB, Stein DE. "**In an era of euploid single embryo transfers: does oocyte age matter?**" <u>ASRM</u>, October 2017, San Antonio.

Nazem TG, Chang S, Sekhon L, Lee JA, Gounko D, Copperman AB, McAvey B. "**Do same sex couples** and single women undergoing ovulation induction with oral agents and intrauterine insemination have outcomes comparable to infertile heterosexual couples?" <u>ASRM</u>, October 2017, San Antonio. Nazem TG, Grifo JA. "Preimplantation Genetic Diagnosis for Single Gene Defects: The Significant Value of Concurrent Aneuploidy Screening." <u>ASRM</u>, October 2015, Baltimore.

Nazem TG, Khatamee M. "Should Artificial Reproductive Technology be regulated?" <u>ACOG Annual</u> <u>Clinical and Scientific Meeting</u>, May 2015, San Francisco.

Poster Presentations

Nazem TG, Chang S, Sekhon L, Lee JA, Copperman AB, Mukherjee T. "**In a cohort of euthyroid** infertile women, subtle variations in TSH are not correlated with impaired reproductive outcome." <u>ASRM</u>, 2018.

Nazem TG, Sekhon L, Lee J, Briton-Jones C, Bar-Chama N, Copperman AB. "Seasonal variation of semen quality from over 100,000 analyzed samples." <u>ASRM</u>, 2018.

Nazem TG, Sekhon L, Lee J, Gounko D, Copperman AB, Stein D. "The likelihood of implantation following transfer of a euploid embryo is not correlated with self-reported race." <u>ASRM</u>, 2018.

Nazem TG, Beaumont K, Briton-Jones C, Lee J, Sebra RP, Copperman AB. "Single-cell mitochondrial staining and ribonucleic acid (RNA) sequencing of human blastocysts." <u>ASRM</u>, 2018.

Nazem TG, Chang S, Hernandez-Nieto C, Lee J, Gounko D, Copperman AB, Stein D. **"Variations in response to ovarian stimulation, embryo development and euploidy rate among women of different racial background undergoing in vitro fertilization (IVF)."** <u>ASRM</u>, 2018.

C. Hernandez-Nieto, **T. G. Nazem**, L. Sekhon, A. Genfi, J. Lee, N. Bar-Chama, A. B. Copperman, B. Sandler. **"Increased body mass index is not correlated with seminal oxidative stress: a prospective analysis." <u>ASRM</u>, 2018.**

L. Moreta, **T. G. Nazem, J. Lee**, D. Gounko, D. R. Godfrey, A. B. Copperman, D. Stein. "Elevated body mass index on reproductive outcome in donor egg recipients undergoing single euploid embryo transfers." <u>ASRM</u>, 2018.

L. Sekhon, Z. Luscher, **T. G. Nazem**, J. Lee, L. Grunfeld, A. Copperman. "Gaucher's disease carriers demonstrate improved ART outcome." <u>ASRM</u>, 2018.

L. Sekhon, E. Ellis, **T. G. Nazem**, Y. Wang, J. Lee, C. Briton-Jones, E. Schadt, R. P. Sebra, A. Copperman. "Understanding the scope and significance of mosaicism in human preimplantation embryos." <u>ASRM</u>, 2018.

R. Slifkin, **T. G. Nazem**, J. Lee, C. Briton-Jones, M. Duke, A. Copperman. **"Optimizing embryo** development and incubator utilization in a precision IVF laboratory setting." <u>ASRM</u>, 2018.

S. Chang, L. Sekhon, **T. G. Nazem**, J. Friedenthal, J. Lee, A. Copperman. "Physician knowledge, attitudes, and practice regarding expanded carrier screening." <u>ASRM</u>, 2018.

S. Chang, **T.G. Nazem**, D. Gounko, J.A. Lee, B. McAvey. "Is a thin endometrial lining associated with a higher incidence of ectopic pregnancies in ovulation induction cycles?" <u>ASRM</u>, 2018.

S. Chang, **T.G. Nazem**, C. Hernandez, D. Gounko, J.A. Lee, B. McAvey. "Is a thin endometrial lining associated with increased risk of ectopic pregnancy in single euploid frozen embryo transfers?" <u>ASRM</u>, 2018.

T. Cacchione, L. Sekhon, **T. G. Nazem**, D. Gounko, J. Lee, L. Grunfeld, A. Copperman. "Positive classic galactosemia carrier status does not impact ovarian reserve." <u>ASRM</u>, 2018.

T. Cacchione, N. Herlihy, **T. G. Nazem**, D. Gounko, J. Lee, A. Copperman. "Fertile patients undergoing IVF for PGT-M require more oocyte retrievals than infertile counterparts, but achieve comparable outcomes." <u>ASRM</u>, 2018.

Nazem TG, Hernandez-Nieto C, Sekhon L, Lee JA, Gounko D, Sandler B, Copperman AB. "**Does the number of mature follicles at time of trigger in ovulation induction cycles correlate with multiple gestation rate?**" <u>PCRS</u>, 2018.

Nazem TG, Hernandez-Nieto C, Lee JA, Faulkner N, Neitzel D, Flisser E, Copperman AB. "Understanding inter-program variation in donor oocyte aneuploidy rate." <u>PCRS</u>, 2018.

Nazem TG, Sekhon L, Lee JA, Gounko D, Copperman AB. "Is a post-surge drop in estradiol significant in freeze-all cycles?" <u>ASRM</u>, San Antonio, 2017.

Nazem TG, Sekhon L, Hernandez-Nieto C, Lee JA, Briton-Jones C, Copperman AB, Stein DE. "Chronological Age is better than physiologic age at predicting likelihood of producing euploid embryos." <u>ASRM</u>, San Antonio, 2017.

Nazem TG, Sekhon L, Hernandez-Nieto C, Lee JA, Gounko D, Sandler B, Copperman AB. "Mode of progesterone administration in euploid, single embryo transfer cycles: is there a heterogeneity of patient response?" <u>ASRM</u>, San Antonio, 2017.

Nazem TG, Sekhon L, Lee JA, Overbey J, Pan S, Duke M, Briton-Jones C, Whitehouse M, Copperman AB, Stein DE, "**How does morphologic assessment correlate with implantation of euploid embryos?**" <u>ASRM</u>, San Antonio, 2017.

Nazem TG, Chang S, Morcos H, Lee JA, Thornton K, Copperman AB, McAvey B. "**Family planning for same sex female couples: defining the role of ovulation induction in donor intrauterine insemination cycles**." <u>ASRM</u>, San Antonio, 2017.

Nazem TG, Lee JA, Witkin G, Copperman AB, Kudesia R. "A survey of preconceptual stress and a strategy for health optimization to give back control to an infertile population." <u>ASRM</u>, San Antonio, 2017.

Nazem TG, Rodriguez-Purata J, Sekhon L, Hernandez-Nieto C, Lee JA, Copperman AB, Sandler B. "A robust progesterone rise post-surge is indicative of adequate luteinization and confers improved pregnancy outcomes even in the presence of a post-trigger fall in estradiol." <u>PCRS</u>, March 2017, Palm Springs.

Nazem TG, Rodriguez-Purata J, Sekhon L, Hernandez-Nieto C, Lee JA, Copperman AB, Sandler B. "Patients undergoing pre-implantation genetic diagnosis for a single gene disorder may benefit from including pre-implantation genetic screening for aneuploidy." <u>PCRS</u>, March 2017, Palm Springs. Sekhon L, Nazem TG, Zgodic A, Hunter Cohn K, Wu H, Grunfeld L, Yurttas Beim P, Copperman AB. "The degree to which PGS increases IVF efficiency is correlated with increased maternal age." <u>ASRM</u>, October 2016, Salt Lake City.

Maxwell SM, Friedenthal J, Nazem TG, Masbou AK, McCulloh DH, Grifo J, Goldman KN. "Do patients pursuing preimplantation genetic diagnosis (PGD) for monogenic disorders have an increased risk of aneuploidy compared to age-matched controls." <u>ASRM</u>, October 2016, Salt Lake City.

Nazem TG, Kofinas JD, McCulloh D, Grifo JA, Berkeley A. "Is there any clinical utility to measuring the estradiol flare during microdose flare cycles?" <u>ASRM</u>, October 2014, Hawaii.

Nazem TG, Hodes-Wertz, B, Davison JZ, Grifo J. "Clinical Outcomes of Natural versus Medicated Frozen-Thawed Embryo Transfers (FET): A 7-Year Review." IFFS/ASRM, October 2013, Boston.

Nazem T, Ackerman K, Russell M, Tappen M, Mendes N, Misra M. **"Bone Microarchitecture in Impaired in Adolescent Amenorrheic Athletes Compared with Eumenorrheic Athletes and Non-Athletic Controls."** <u>Endocrine Society</u>, June 5, 2011, Boston.

Nazem T, Ackerman K, Chapko D, Russell M, Tappen M, Mendes N, Bouxsein M, Misra M. **"Bone Microarchitecture in Impaired in Adolescent Amenorrheic Athletes Compared with Eumenorrheic Athletes and Non-Athletic Controls."** <u>Massachusetts General Hospital for Children Research Day</u>, March 2011, Boston.

Nazem T, Shirazian T. "Access to Contraception and Reproductive Options: A Study of Women in Iran." <u>Mount Sinai Research Day</u>, November 2008, NYC.

Sekhon L, Nazem TG, Chang S, Gounko D, Lee JA, Klein J, Copperman AB. "Dual trigger with GnRH agonist and low dose hcg leads to adequate luteinization in patients with isolated low basal LH levels." <u>PCRS</u>, 2018.

N. Herlihy, L.Sekhon, Nazem TG, JA Lee, N. Copperman, T. Mukherjee, AB Copperman. "The predictive value of hyperprolactinemia in detecting prolactin-secreting tumors." <u>PCRS</u>, 2018.

C. Hernandez-Nieto, **Nazem TG**, J. A. Lee, E. Cervantes, A. B. Copperman, B. Sandler. "Clinical factors associated with poor embryo development and cycle cancellation in IVF/PGT cycles." <u>ASRM</u>, San Antonio, 2017.

C. Hernandez-Nieto, **Nazem TG**, J. A. Lee, D. Gounko, E. Cervantes, A. B. Copperman, B. Sandler. "Choice of trigger medication does not affect oocyte maturity at retrieval." <u>ASRM</u>, San Antonio, 2017.

C. Hernandez-Nieto, **Nazem TG**, J. A. Lee, M. Luna, E. Cervantes, A. B. Copperman, B. Sandler. "Selective serotonin reuptake inhibitors, IVF and PGT: how does exposure affect outcome?" <u>ASRM</u>, San Antonio, 2017.

C. Hernandez-Nieto, Nazem TG, J. A. Lee, M. Luna, A. B. Copperman, B. Sandler. "Aneuploidy rates are unaffected by choice of trigger medication in human IVF-ET cycles." <u>ASRM</u>, San Antonio, 2017.

I. Levin, L. Sekhon, **T. G. Nazem**, J. A. Lee, N. Copperman, M. Bell, M. Daneyko, A. B. Copperman. **"How often do patients undergoing IVF with preimplantation genetic screening have an embryo sex preference?"** <u>ASRM</u>, San Antonio, 2017. L. Sekhon, J. Feuerstein, **Nazem TG**, J. A. Lee, T. Mukherjee, B. Sandler, L. Grunfeld, A. B. Copperman. **"Endometrial preparation for FET: Does the duration of estradiol supplementation matter?"** <u>ASRM</u>, San Antonio, 2017.

L. Sekhon, **Nazem TG**, J. A. Lee, C. Briton-Jones, B. McAvey, A. B. Copperman. "The association between aneuploidy and the rate of blastocyst development is age dependent." <u>ASRM</u>, San Antonio, 2017.

L. Sekhon, Nazem TG, J. A. Lee, N. Copperman, C. Briton-Jones, T. Mukherjee, A. B. Copperman. "Does the number of trophectoderm cells analyzed by targeted next generation sequencing correlate with the incidence of aneuploid, mosaic, or indeterminate results." <u>ASRM</u>, San Antonio, 2017.

L. Sekhon, **Nazem TG**, D. Gounko, J. A. Lee, D. R. Godfrey, R. Kudesia, A. B. Copperman. "Elevated body mass index does not impact the efficacy of aromatase inhibitors for ovulation induction." <u>ASRM</u>, San Antonio, 2017.

L. Sekhon, Nazem TG, J. A. Lee, D. Gounko, A. B. Copperman, L. Grunfeld. "Fragile X carriers with CGG repeats in the intermediate and permutation range exhibit diminished ovarian reserve but are not at risk of increased embryonic aneuploidy." <u>ASRM</u>, San Antonio, 2017.

L. Sekhon, J. Feuerstein, **Nazem TG**, C. Briton-Jones, J. A. Lee, L. Grunfeld, A. B. Copperman. "The incidence of mosaicism is not associated with advanced maternal age or diminished ovarian reserve." <u>ASRM</u>, San Antonio, 2017.

N. Herlihy, L. Sekhon, M. Oliva, **Nazem TG**, C. A. Hernandez-Nieto, J. A. Lee, B. Sandler, T. Mukherjee, A. B. Copperman. "An obstetrical perspective: the benefits of a frozen embryo transfer cycle." <u>ASRM</u>, San Antonio, 2017.

N. Herlihy, L. Sekhon, **Nazem TG**, C. A. Hernandez-Nieto, M. Oliva, J. A. Lee, B. Sandler, T. Mukherjee, A. B. Copperman. **"Does morphologic grading of embryonic trophectoderm correlate with quality of placentation and perinatal outcome?"** <u>ASRM</u>, San Antonio, 2017.

LEADERSHIP POSITIONS

2015-2016	Administrative chief resident, Ob-Gyn department, NYU School of Medicine.	
2014- 2016	Elected representative for Ob-Gyn department, NYU School of Medicine Housestaff Leadership Committee.	
2014-2018	Industry Expert/Mentor, Modern Guild, a network of professionals dedicated to mentoring students.	
2011-2012	Senior Mentor, Mount Sinai Students For Students Program.	
2011-2012	Clinical Skills Mentor, Mount Sinai Student Mentors (MSSM) Program.	
2010-2014	Alumni Interviewer, Yale University Admissions.	
MEMBERSHIPS		

- 2014- 2019 American Society for Reproductive Medicine
- 2016-2019 Pacific Coast Reproductive Society
- 2012-2018 American Congress of Obstetricians and Gynecologists
- 2007-2019 American Medical Association