

MAYA BARSKY, MD, MSCI

Austin Fertility and Reproductive Medicine
300 Beardsley Ln, Bldg B, Ste 200
Austin, TX 78746

EDUCATION

Undergraduate:	BROWN UNIVERSITY Providence, RI <i>BS: Human Biology/Concentration in Brain and Behavior</i> <i>- Magna Cum Laude</i>	2005-2009
	OXFORD UNIVERSITY Oxford, England Courses in neuroscience, cancer biology, and psychology	2007-2008
Medical School:	WARREN ALPERT MEDICAL SCHOOL OF BROWN UNIVERSITY Providence, RI <i>M.D.</i>	2009-2013
Masters:	BAYLOR COLLEGE OF MEDICINE GRADUATE SCHOOL OF BIOMEDICAL SCIENCES Houston, TX Masters of Clinical Science: <i>Clinical Scientist Training Program</i>	2017-2020

TRAINING

Residency:	BAYSTATE MEDICAL CENTER/TUFTS UNIVERSITY SCHOOL OF MEDICINE Springfield, MA Department of OB/GYN	2013-2017
Fellowship:	BAYLOR COLLEGE OF MEDICINE Houston, TX Department of OB/GYN, REI Division	2017-2020

LICENSURE AND CERTIFICATION

Diplomate of The American Board of Obstetrics and Gynecology, Inc
State of Texas Medical Licensure Commission
Controlled Substance/Regulated Chemical Registration
ASRM Embryo Transfer Certificate Course
Nexplanon Device Insertion/Removal Certification
FLS (Fundamentals of Laparoscopic Surgery)
BLS (Basic Life Support)
ACLS (Advanced Cardiovascular Life Support)

HONORS/AWARDS

Baylor College of Medicine REI Program Evaluation Committee Fellow	2019
AAGL Recognition of Excellence in Minimally Invasive Gynecology	2017
The Ronald T. Burkman Research Award	2017
Tufts University School of Medicine Excellence in Teaching	2017
Tufts University School of Medicine Excellence in Teaching	2016
Tufts University School of Medicine Accomplished in Teaching	2015
Nathan and Giddon Families Endowed Clerkship Scholarship	2011
The May Sherman Rosen, MD and Samuel H. Rosen, MD Scholarship	2011
The Sarles Scholarship Fund for Medical Education	2011
The Warren Alpert Scholars Program	2009
PLME Community Service Award	2009
Sigma Xi Member	2009
Eagle Foundation Scholarship	2005-2009
Hundred Year Association of New York E. Virgil Conway College Scholar	2005
NYC Science and Engineering Fair grand prizewinner	2005
Intel International Science and Engineering Fair third place prizewinner	2005
Siemens Westinghouse Math and Science Competition Regional Finalist	2005

PUBLICATIONS:

1. Chappell N & **Barsky M**, Shah J, Peavey M , Yang L, Sangi-Haghpeykar H, Gibbons WE, Blesson CS. Embryos from Polycystic Ovary Syndrome (PCOS) Patients with Hyperandrogenemia Reach Morula Stage Faster than Controls. *Fertil Steril Reports*. 2020 in press
2. **Barsky M** and Blesson CS. Should we be worried about advanced paternal age? *Fertil Steril*. 2020 in press
3. **Barsky M** and Blesson CS. Oocyte, obesity, and omega-3 fatty acids. *Fertil Steril*. 2020;113(1):71–72.
4. Selvanesan B and **Barsky M**: Faculty Opinions Recommendation of [Trent M and Gordon CM, Pediatrics 2020 145(Suppl 2):S210-S218]. In Faculty Opinions, 26 May 2020; 10.3410/f.737865620.793574450
5. Blesson C and **Barsky M**: F1000Prime Recommendation of [Wissing ML et al., *Fertil Steril* 2019 112(1):149-155.e1]. In F1000Prime, 14 Oct 2019; 10.3410/f.735694724.793565896
6. Blesson C and **Barsky M**: F1000Prime Recommendation of [Kaser DJ et al., *Fertil Steril* 2018 109(6):1030-1037.e2]. In F1000Prime, 14 Oct 2019; 10.3410/f.736720212.793565890
7. Sites CK, Wilson D, **Barsky M**, Bernson D, Bernstein IM, Boulet S, Zhang Y. Embryo cryopreservation and preeclampsia risk. *Fertil Steril*. 2017 Nov; 108(5):784-790

8. **Barsky M**, St. Marie P, Rahil T, Markenson GR, Sites CK. Are Perinatal Outcomes Affected by Blastocyst Vitrification and Warming? *Am J Obstet Gynecol.* 2016 Nov;215(5):603.e1-603.e5
9. **Barsky M**, Beaulieu AM, Sites CK. Congenital Ovarian-Fallopian Tube Agenesis Predisposes to Premature Surgical Menopause: A Report of Two Cases. *J Androl Gynaecol.* 2015;3(1):3
10. **Barsky M**, Cherkassky L, Vezeridis M, Miner TJ (2014) The Role of Preoperative Positron Emission Tomography/Computed Tomography (PET/CT) in Patients With High-Risk Melanoma. *J Surg Oncol.* 2014;109(7):726-9
11. **Barsky M**, Higgins WH, Lee K, Robinson-Bostom L, Muglia J. Acraly distributed purpuric and necrotic lesions with pustular features; Off center-fold; *Arch Dermatol* 2012;148(12):1411
12. **Barsky M**, Buka, B Management strategies of Infantile Hemangiomas. *Skin and Aging* 2009; 17 (1) <http://www.skinandaging.com/content/management-strategies-infantile-hemangiomas>
13. **Barsky M**, Buka B Pulsed Dye Laser for the Treatment of Macular Amyloidosis: A Case Report; *Cutis.* 2014;93(4):189-92

IN PREPERATION ARTICLES:

1. **Barsky M**, Merkison J, Hosseinzadeh P, Yang L, Bruno-Gaston J, Dunn J Gibbons WE, Blesson CS. Fetal Programming of Polycystic Ovary Syndrome: Effects of Androgen Exposure on Prenatal Ovarian Development. Manuscript submitted
2. Hosseinzadeh P, **Barsky M**, Gibbons WE, Blesson CS. PCOS and the forgotten uterus. Manuscript submitted

ABSTRACTS:

1. **Barsky M**, Merkison J, Hosseinzadeh P, Yang L, Gibbons WE, Blesson CS. *In-Utero Androgen Exposure Changes Neonatal Ovarian Gene Expression and Mitochondria in a Lean PCOS Model.* Oral Presentation at 68th Annual Pacific Coast Reproductive Society Meeting, Palm Springs, CA March 25-29, 2020
2. **Barsky M**, Bruno-Gaston J, Gibbons WE, Blesson CS. *Mitochondrial Structure is Altered in the Cumulus Cells of Polycystic Ovary Syndrome Patients.* Poster Presentation at 67th Annual Scientific Meeting of the Society for Reproductive Investigation, Vancouver Canada March 10-14, 2020
3. Sabbah R, **Barsky M**, Bruno-Gaston J, Blesson CS. *Impact of Bisphenol-S on Early Mouse Embryo Development.* Poster Presentation at 67th Annual

Scientific Meeting of the Society for Reproductive Investigation, Vancouver Canada March 10-14, 2020

4. McGrail K, **Barsky M**, Bruno-Gaston J, Blesson CS. *Impact of Bisphenol-F on Early Mouse Embryo Development*. Poster Presentation at 67th Annual Scientific Meeting of the Society for Reproductive Investigation, Vancouver Canada March 10-14, 2020
5. Patil J, **Barsky M**, Blesson CS. *Prenatal Androgen Exposure Alters Gene Expression Patterns in Neonatal Uterus*. Poster Presentation at 67th Annual Scientific Meeting of the Society for Reproductive Investigation, Vancouver Canada March 10-14, 2020
6. **Barsky M**, Liubin Y, Hosseinzadeh P, Dunn J, Gibbons WE, Blesson CS. *Fetal Programming of Polycystic Ovary Syndrome (PCOS): In Utero Androgen Exposure Alters Murine Prenatal Ovarian Mitochondrial Structure and Function*. Poster Presentation at 66th Annual Scientific Meeting of the Society for Reproductive Investigation, Paris, France March 12-16, 2019
7. Liubin Y, Hosseinzadeh P, **Barsky M**, Blesson CS. *Prenatal Androgen Excess Transforms the Transcriptome of Neonatal Murine Ovaries*. Poster Presentation at 66th Annual Scientific Meeting of the Society for Reproductive Investigation, Paris, France March 12-16, 2019
8. Hosseinzadeh P, Liubin Y, **Barsky M**, Blesson CS. *Maternal Androgen Exposure Alters Gene Expression Profile in the Ovaries of Neonatal Offspring*. Poster Presentation at 66th Annual Scientific Meeting of the Society for Reproductive Investigation, Paris, France March 12-16, 2019
9. **Barsky M**, Valdes CT, Gibbons WE, Schutt AK. *Fellow Confidence Assessment After Completion of the American Society for Reproductive Medicine Embryo Transfer Simulation Certificate Course*. Poster Presentation at the ASRM 2018 Scientific Congress, Denver, CO, October 6-10, 2018
10. **Barsky M**, Valdes CT, Gibbons WE, Schutt AK. *Fellow Performance Assessment After Completion of the American Society for Reproductive Medicine Embryo Transfer Simulation Certificate Course*. Poster Presentation at the ASRM 2018 Scientific Congress, Denver, CO, October 6-10, 2018
11. **Barsky M**, Wilson D, Bernson D, Zhang Y, Sites CK *Embryo Cryopreservation with Warming Increases preeclampsia Compared to Fresh Embryo Transfer*. Poster Presentation at the ASRM 2016 Scientific Congress, Salt Lake City, UT October 15-19, 2016
12. **Barsky M**, St. Marie P, Rahil T, Markenson GR, Sites CK *Is Placental Function Affected by Cryopreservation and Warming in Human In Vitro Fertilization Cycles?* Poster Presentation at 63rd Annual Scientific Meeting of the Society for Reproductive Investigation, Montreal Canada March 17-19,

2016

13. **Barsky M**, Jones K, Harmanli O, Sankey H *Vaginal Hysterectomy Numbers for Residents after a Departmental Initiative* 2016 ACOG Annual Clinical and Scientific Meeting, Washington D.C. May 17-21 2016
14. **Barsky M**, St. Marie P, Rahil T, Markenson GR, Sites Ck *Effect of embryo transfer type on perinatal outcomes: cryopreserved-warmed vs fresh*. Poster Presentation at Baystate's Academic week Springfield, MA June 2015
15. **Barsky M**, Jones K, Harmanli O, Sankey H *Vaginal Hysterectomy Experience for Residents after an Initiative* Poster Presentation at Baystate's Academic week and Resident Research day, Springfield, MA June 2015
16. Ajmal S, Hoesein A, Carniello JS, **Barsky M**, Vezeridis M, Miner TJ. *Recurrence Patterns of Melanomas after Wide Local Excision and Sentinal Lymph Node Biopsy*. Poster Presentation at Association of Acedemic Surgery, San Diego, CA. February 2014.
17. Blakely AM, Carniello JS, **Barsky M**, Vezeridis M, Miner TJ *Surgical Management of Ultra-Thick Melanomas*. Poster Presentation at Association of Acedemic Surgery, New Orleans, LA February 2013
18. Miner TJ, **Barsky M**, Cherkassky L, Vezeridis M *The Value of Preoperative Positron Emission Tomography/Computed Tomography (PET/CT) in Patients with High-Risk Melanoma*. Poster Presentation at Society of Surgical Oncology, San Antonio, Tx March 2011

MEMBERSHIP IN PROFESSIONAL SOCIETIES

American Society for Reproductive Medicine
 Pacific Coast Reproductive Society
 American Congress of Obstetricians and Gynecologist
 American Association of Gynecologic Laparoscopists
 Texas Medical Association

ACADEMIC/PROFESSIONAL ACTIVITIES

Grand Rounds at Baylor College of Medicine, Texas Children's Hospital, Department of OBGYN- Houston, TX	
Oral presentation at CSTP Annual Retreat, Baylor College of Medicine Graduate School of Biomedical Science- Houston, TX	5/2020
Pacific Coast Reproductive Society Scholarship for the 68 th Annual Meeting- Indian Wells, CA	2/2020
American Society for Reproductive Medicine Congress & Expo Resident Education Program Presentation <i>Educational Moment</i> - Philadelphia, PA	3/2020

American Society for Reproductive Medicine Congress & Expo Resident Education Program peer mentor and adjunct faculty- Philadelphia, PA	10/2019
Pacific Coast Reproductive Society Scholarship for the 66 th Annual Meeting- Indian Wells, CA	10/2019
Grand Rounds at Baystate Medical Center, Department of OBGYN- Springfield, MA	3/2018
Grand Rounds at Baystate Medical Center, Department of OBGYN- Springfield, MA	
Grand Rounds at Baystate Medical Center, Department of OBGYN- Springfield, MA	02/2017
Academic Week at Baystate Medical Center <i>Effect of embryo transfer type on perinatal outcomes: cryopreserved-warmed vs fresh-</i> Springfield, MA	10/2016
Academic Week and Resident Reach Day at Baystate Medical Center <i>Vaginal Hysterectomy Experience for Residents after an Initiative-</i> Springfield, MA	08/2016
	06/2015
	06/2015

LANGUAGES

English- Fluent

Russian- Conversational