

Kimberley A. Thornton

EDUCATION

- 2009 Doctor of Medicine
Florida State University College of Medicine, Tallahassee, FL
- 2005 Bachelor of Arts, Biological Sciences; Minor in Chemistry, Cum Laude with Honors,
Florida State University, Tallahassee, FL

MEDICAL TRAINING

- 2016 Fellowship
Reproductive Endocrinology and Infertility
Albert Einstein College of Medicine/ Montefiore Medical Center, Bronx, NY
- 2013 Internship and Residency
Obstetrics and Gynecology
Albert Einstein College of Medicine/ Montefiore Medical Center, Bronx, NY

LICENSURE

- 2014-present New York State Medical Board

BOARD CERTIFICATION

- 2016 Diplomate of the American Board of Obstetrics and Gynecology

ACADEMIC APPOINTMENTS

- 2013-2016 Clinical Instructor
Albert Einstein College of Medicine/ Montefiore Medical Center, Bronx, NY
Department of Obstetrics and Gynecology & Women's Health

LEADERSHIP

- 2015-2016 Albert Einstein OB/GYN Residency Training Committee, Committee Member
- 2011-2014 ACOG District II Junior Fellow Legislative Representative
- 2012-2013 Administrative Chief Resident, Albert Einstein/ Montefiore Medical Center
- 2007-2008 Florida Medical Association Committee Member, Committee on Membership
- 2006-2007 President, Obstetrics and Gynecology Interest Group, Florida State University
- 2006-2007 President, American Medical Women's Association, Florida State University

PROFESSIONAL GROUPS AND MEMBERSHIPS

- 2011-present Member, American Society for Reproductive Medicine
- 2008-present Member, Gold Humanism Honor Society
- 2005-present Member, American Congress of Obstetricians and Gynecology

AWARDS AND HONORS

2012/ 2014 2009	ACOG Congressional Leadership Conference sponsored legislative delegate, Washington DC Merritt Ryals Clements MD Award for Excellence in Obstetrics and Gynecology, Florida State University
2009	Regional Campus Dean's Award, Florida State University College of Medicine
2008	Gold Humanism in Medicine Honor Society
2007	Alpha Omega Alpha (AOA) Carolyn L. Kuckein Student Research Fellowship
2005-2008	Florida State University College of Medicine Foundation Scholarship
2004-2005	Howard Hughes Medical Institute Research Fellowship
2001-2005	Florida State University 21 st Century Scholarship

PEER REVIEWED SCIENTIFIC ABSTRACTS

POSTER ABSTRACTS

- 2016 **Thornton K**, Asemota O, Jindal S, Charron M, Buyuk E. *High Fat Diet and Obesity Impair Steroidogenic Response to Superovulation*. Society for Reproductive Investigation Annual Meeting, Montreal, Canada March 2016
- 2016 **Thornton K**, Asemota O, Jindal S, Charron M, Buyuk E. *Gene Expression Related to Folliculogenesis and Steroidogenesis Increases with Aging*. Society for Reproductive Investigation Annual Meeting, Montreal, Canada March 2016
- 2015 **Thornton K**, Asemota O, Jindal S, Charron M, Buyuk E. *Obesity and high fat diet impair response to superovulation by suppressing genes involved in ovarian folliculogenesis*. American Society for Reproductive Medicine Annual Meeting, Baltimore, MD, October 2015
- 2015 Chang S, **Thornton K**, Lieman H, Jindal S, Buyuk E. *Progesterone (P4) elevation on day of human chorionic gonadotropin (HCG) trigger predicts lower pregnancy rate during in vitro fertilization (IVF) and intracytoplasmic injection (ICSI) cycles*. American Society for Reproductive Medicine Annual Meeting, Baltimore, MD, October 2015
- 2015 **Thornton K**, Turker L, Berger D, Hickmon C, McAvey B. *Donor sperm intrauterine insemination: a comprehensive study of natural cycles, ovulation induction and gonadotropin injection*. Society for Reproductive Investigation Annual Meeting, San Francisco, CA, March 2015.
- 2012 **Thornton K**, McAndrew T, Rosser M. *Health Care Advocacy: Perceptions and Understanding Among Ob/Gyn Residents*. American Congress of Obstetricians and Gynecologists Annual Clinical Meeting, New Orleans, LA, May 2013.
- 2011 **Thornton K**, Sun Y, Shu J, Kyei K, Neal- Perry G. *Kisspeptin Antagonists: A Novel Therapy for Gonadotropin and Gonadal Steroid Down Regulation*. American Society for Reproductive Medicine Annual Meeting, Orlando, FL, October 2011.

- 2007 **Thornton K**, Shepherd J, Gerend M. *Using the Health Belief Model to Predict HPV Vaccination Intent*. Florida Medical Association Annual Meeting, Ft Lauderdale, FL

ORAL ABSTRACTS

- 2015 **Thornton K**, Asemota O, Jindal S, Charron M, Buyuk E. *High fat diet and aging are associated with macrophage infiltration in the ovaries*. American Society for Reproductive Medicine Annual Meeting, Baltimore, MD, October 2015.
- 2012 **Thornton K**, McAndrew T, Rosser M. *Health Care Advocacy: Perceptions and Understanding Among Ob/Gyn Residents*. American Congress of Obstetricians and Gynecologists District II Annual District Meeting, New York, NY, October 2012.

PUBLICATIONS & AUTHORSHIPS

Merhi Z., **Thornton K**, Bonney E, Cipolla M., Charron M, Buyuk E. *Ovarian kisspeptin expression is related to age and to monocyte chemoattractant protein-1*. J Assist Reprod Genet, 2016. **33**(4): p. 535-43.

Thornton K, Chervenak J, Neal-Perry G. *Menopause and Sexuality*. Endocrinology Metabolism Clinics of N America. September 2015; Volume 44, Issue 3, 649-661.

Sun Y, Todd BJ, **Thornton K**, Etgen AM, Neal-Perry G. *Differential effects of hypothalamic IGF-I on gonadotropin releasing hormone neuronal activation during steroid- induced LH surges in young and middle-aged female rats*. Endocrinology. 2011 Nov; 152(11): 4276-87.

Vihtelic TS, Fadool JM, Gao J, **Thornton KA**, Hyde DR., Wistow G. *Expressed sequence tag analysis of zebrafish eye tissues for NEIBank*. Molecular Vision 2005; 11:1083-100.

EDUCATIONAL MATERIALS

Developmental Disorders of the Urogenital Tract. American Society for Reproductive Medicine online learning modules. Updated by **Thornton K**, Pollack S, July 2015. Available at www.asrm.org/eLearn/Catalog/res/

INVITED LECTURES

- 2016 Grand Rounds, Department of Obstetrics and Gynecology, Albert Einstein College of Medicine
2015 Grand Rounds, Department of Endocrinology, Albert Einstein College of Medicine