

# Kasey Aileen Reynolds

## Current Employment

- Staff physician, faculty member, 2014 - current
  - Medical director, Bethesda Fertility Center, Cincinnati OH (10506 Montgomery Road Suite 303, Cincinnati, 45220)
  - Resident REI division education supervisor, Trihealth OB/GYN residency program

## Education

<b>2011 – 2014</b>	<b>Three-year Subspecialty Fellowship in Reproductive Endocrinology</b> Washington University/Barnes Jewish Hospital St. Louis, Missouri
<b>2007 – 2011</b>	<b>Completed four-year Residency in Obstetrics and Gynecology</b> Good Samaritan Hospital Cincinnati, Ohio
<b>2003 – 2007</b>	<b>M.D.</b> University of Cincinnati Cincinnati, Ohio
<b>1998 – 2003</b>	<b>B.S. in Microbiology, B.A. in Spanish</b> Ohio University Athens, Ohio

## Licensure

- Ohio state medical board, license #35.123721 (EXP 4/2018)
- Board Certified – Obstetrics and Gynecology 11/2013
- Subspecialty Board Eligible – Reproductive Endocrinology and Infertility
  - REI Written examination passed 6/2014

## Honors, Awards, & Lectureships

2014	Rothman Research Lectureship, Washington University in St. Louis School of Medicine
2014	Society for Gynecologic Investigation President's Presenter Award
2013	NIH Research Grant, T32 HD0040135-11
2012, 2013	Washington University Lecture Series: Resident CREOG review
2007	President, Spanish Club, University of Cincinnati

2006	Secretary, American Medical Women's Association (AMWA)
2006	Physiology teaching assistant/small group instructor, University of Cincinnati
2005	"Golden Scalpel" excellence in anatomy award , University of Cincinnati
2004	Medical Student Summer Research Program, University of Cincinnati

## Professional Societies

- American Society for Reproductive Medicine
- American College of Obstetricians and Gynecologists

## Research, Publications, and Presentations

### Research Thesis

- PI: Kelle Moley, Washington University in St. Louis School of Medicine, Barnes-Jewish Institute of Health (BJCIH). "Maternal obesity, oocyte quality, and pregnancy outcomes." Supported by NIH funding.

### Publications

- **Reynolds KA**, Boudoures AL, Chi MM, Wang Q, Moley KH. The adverse effect of obesity/high fat diet on oocyte quality and metabolism is not reversible with resumption of regular diet in mice.
  - Submitted for publication, 3/2014
- **Reynolds KA**, Grindler N, Cooper A, Ratts V, Carson K, Jungheim E. Variability in the practice of fertility preservation for patients with cancer.
  - Submitted for publication 3/2014
- Jimenez PT, Frolova AI, Chi MM, Grindler NM, Wilcockson AR, **Reynolds KA**, Zhao Q, Moley KH. "DHEA-mediated inhibition of the pentose phosphate pathway alters oocyte lipid metabolism in mice." *Endocrinology*. 2013 Dec;154(12):4835-44.
- **Reynolds KA**, Omurtag K, Jimenez P, Tuuli M, Jungheim E. "Cycle cancellation and pregnancy after luteal estradiol priming in women defined as poor responders: A systematic review and meta-analysis." *Hum Reprod*. 2013 Nov;28(11):2981-9.
- **Reynolds KA**, Khoury J, Sosnowski J, Thie J, Hofmann G. "Comparison of the effect of tamoxifen on endometrial thickness in women with thin endometrium (<7mm) undergoing ovulation induction with clomiphene citrate." *Fertility and Sterility*, 93(6), 2091-93 (April 2010)
- Wu D, **Reynolds KA**, Maxwell R, Aubuchon M, Thomas MA. "Age does not influence the effect of embryo fragmentation on successful blastocyst development." *Fertil Steril*. 2011 Jun 30;95(8):2778-80
  - Abstract, Oral presentation, Society for Gynecologic Investigation (SGI) March 2010

## Abstracts & Presentations

- **Reynolds KA**, Boudoures AL, Chi MM, Wang Q, Moley KH. The adverse effect of obesity/high fat diet on oocyte quality and metabolism is not reversible with resumption of regular diet in mice.
  - Oral presentation, SGI, 3/2014
- **Reynolds KA**, Boudoures AL, Moley KH. The cohesin REC8 demonstrates altered distribution in obese mice.
  - Poster, ASRM 10/2013
- **Reynolds KA**, Boudoures AL, Moley KH. The antioxidant pyrroloquinoline quinone (PQQ) in culture media may decrease spindle abnormalities in an obese mouse model.
  - Poster, ASRM 10/2013
- **Reynolds KA**, Omurtag K, Jimenez P, Tuuli M, Jungheim E. “The use of a luteal estradiol protocol in poor responders: A systematic review and meta-analysis.”
  - Oral presentation, SGI, 3/2013
- **Reynolds KA**, Grindler N, Jungheim ES. “Practice patterns in fertility preservation: A national survey of physicians.”
  - Poster, SGI, 3/2013
- Robertshaw I, **Reynolds KA**, DiPaola K., Lindheim S., **Thie J.**, Thomas M. Single women undergoing therapeutic donor insemination have lower pregnancy rates than heterosexual and lesbian couples.
  - Poster, SGI, 3/2011
- Hofmann GE, Godby C Bertsche A, Warikoo P, **Reynolds KA**. “Luteinized unruptured follicle syndrome: clinical syndrome of lack of hCG administration at oocyte retrieval? “
  - Poster, ASRM, 10/2010
- **Reynolds KA**, Hofmann GE. “Serum 25(OH)D Levels in the Infertility Population: Does Additional Supplementation have a Significant Effect?”
  - Oral presentation, ASRM, 10/2011
- **Reynolds KA**, Kimball TR. “Cardiac Ventricular Interaction: Does Right Ventricular Hypertrophy Affect the Left Ventricle?”
  - Prize poster, Medical Student Summer Research Program, University of Cincinnati College of Medicine, 2004

## Teaching and Volunteer Experience

- **Trihealth Residency Program, REI education development** **2014-current**
- **Washington University in St. Louis/Barnes Jewish Hospital** **2011-2014**
  - Teaching faculty for obstetrics/gynecology residency program

- **Washington University in St. Louis Medical Student Preceptor** **2011-2013**
  - Precepting groups of third-year medical students weekly
  - Reviewing a variety of topics pertinent to Obstetrics and Gynecology
  - Leading case presentations and small group discussions
  
- **Shoulder to Shoulder** **2006-2007**
  - Participating in fundraising and preparation for Shoulder to Shoulder, a nonprofit organization providing medical care to indigent populations
  
  - Serving in a medical clinic in Santa Lucia, Honduras, providing medical care and supplies to the population of this small area, and to the rural mountain communities surrounding
  
  - Helping to build a library for the local children at this site
  
- **Local Hispanic Outreach Program** **2009-2010**
  - Visiting local racetrack clinic to provide annual health maintenance and pap screening to underserved Hispanic population in the Cincinnati area

## **Fluency**

- Proficient in medical and conversational Spanish

## **References**

- Available on request