

## **Curriculum Vitae**

### **Meredith Brower, M.D.**



Dr. Brower is a board certified in Obstetrics and Gynecology and Reproductive Endocrinology and Infertility. After graduating at the top of her class from the prestigious Keck School of Medicine at USC, she went on to complete her Ob/Gyn residency and fellowships in reproductive endocrinology and infertility at UCLA. Dr. Brower then served as an Assistant Clinical Professor at UCLA for several years where she developed a busy practice providing compassionate, personalized, patient centered care. Dr. Brower was also recently recognized as a “rising star” and Super Doctor in LA Magazine. Dr. Brower has been published multiple times in the field of Reproductive Endocrinology and Infertility. Her areas of expertise include infertility, in vitro fertilization, fertility preservation, oocyte cryopreservation, recurrent pregnancy loss and PCOS. Dr. Brower has been recognized numerous times for her achievements in REI, including awards from the Pacific Coast Reproductive Society, Honors Rotation Award from USC, and the prestigious Cedars-Sinai Clinical Fellows Award of Excellence in Research.

#### **PROFESSIONAL EXPERIENCE**

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| 2018 – Present | Associate Physician<br>Fertility and Surgical Associates of California  |
| 2018 – Present | Voluntary Adjunct Faculty<br>University of California Los Angeles<br>Department of Obstetrics and Gynecology  |
| 2015 – 2017    | Assistant Clinical Professor<br>University of California Los Angeles<br>Division of Reproductive Endocrinology<br>Department of Obstetrics and Gynecology |

#### **EDUCATION**

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| 2012 – 2015 | <b>University of California Los Angeles</b><br>Fellowship in Reproductive Endocrinology and Infertility<br>Los Angeles, CA                           |
| 2008 – 2012 | <b>University of California Los Angeles</b><br>Residency in Obstetrics and Gynecology<br>David Geffen School of Medicine<br>Los Angeles, CA          |
| 2004 - 2008 | <b>University of Southern California Keck School of Medicine</b><br>Doctor of Medicine, <i>Graduated with Highest Distinction</i><br>Los Angeles, CA |
| 1997 - 2001 | <b>Dartmouth College</b><br>Bachelor of Arts, Major: Psychology; Minor: History<br>Hanover, NH   |

## **CERTIFICATION AND LICENSURE**

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2017 – Present	<b>American Board of Obstetrics and Gynecology</b> Reproductive Endocrinology and Infertility board certified, ID 9028855
2014 – Present	<b>American Board of Obstetrics and Gynecology</b> Obstetrics and Gynecology board certified, ID 9028855
2010 – Present	<b>The Medical Board of California</b> Physician and Surgeon, #A110818; DEA #FB2020585

## **PROFESSIONAL MEMBERSHIP**

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2014 – Present	Pacific Coast Reproductive Society, Member
2010 – Present	American Society of Reproductive Medicine, Member
2008 – Present	American College of Obstetrics and Gynecology, Fellow

## **HONORS AND AWARDS**

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2016	<b>Super Doctors Rising Star of Southern California</b>
2015	<b>Cedars-Sinai Clinical Fellows Award of Excellence in Research</b> , 1 <sup>st</sup> Prize
2014	<b>ASRM Travel Grant</b> , Scientific Advisory Board of Vivere Health
2014	<b>Pacific Coast Reproductive Society</b> , In-training scholarship
2007	<b>Alpha Omega Alpha</b> , President and member, elected junior year, USC Chapter
2008	<b>Graduate of Highest Distinction</b> , USC School of Medicine
2006, 2007, 2008	<b>Dean's Recognition Scholar</b> , USC School of Medicine
2007	<b>Honors Rotation Award</b> , Obstetrics and Gynecology, General Surgery, Family Medicine, Medicine, Pediatrics
2007	<b>Harry Pappas Scholarship</b> , Academic achievement, USC School of Medicine
2007	<b>Keck Scholar Award</b> , Academic achievement, USC School of Medicine
2007	<b>Baxter Foundation Summer Research Fellowship</b> , USC School of Medicine

## **TEACHING/SUPERVISORY/MENTORSHIP EXPERIENCE**

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2016 – Present	Intern Mentor, UCLA Department of Obstetrics and Gynecology
2016 – Present	Resident teaching, West Medical Clinic, UCLA Department of Obstetrics and Gynecology
2011	Elective rotation at Mbarara University of Science and Technology, Uganda, Resident participant
2004-2008	American Medical Women's Association (AMWA), President and Member, USC Chapter

## **LECTURES**

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1. Investigation of Polycystic Ovary Syndrome Susceptibility Loci Reveals Shared Genetic Risk Across Populations & Identifies Mechanisms of Disease Heterogeneity, Obstetrics and Gynecology Grand Rounds, University of California Los Angeles, June 2015.
2. Investigation of Polycystic Ovary Syndrome Susceptibility Loci Reveals Shared Genetic Risk Across Populations & Identifies Mechanisms of Disease Heterogeneity, Obstetrics and Gynecology Grand Rounds, Cedars Sinai Medical Center, June 2015.
3. Ectopic Pregnancy and Pregnancy of Unknown Location. REI Fellow Didactics, Department of Obstetrics and Gynecology, University of California Los Angeles, November 23, 2016.

4. Infertility 101, Medical Student Lecture, UCLA David Geffen School of Medicine, January 5, 2016.
5. Fertility Preservation, Pediatric Hematology and Oncology Fellow Didactics, Department of Medicine, University of California Los Angeles, March 22, 2016.
6. Reproductive Physiology, Resident Lecture, Department of Obstetrics and Gynecology, University of California Los Angeles, May 27, 2016.
7. Infertility 101: Getting Ready for your REI Rotation, Resident Lecture, Department of Obstetrics and Gynecology, University of California Los Angeles, July 22, 2016.
8. Infertility 101, Medical Student Lecture, UCLA David Geffen School of Medicine, January 9, 2017.
9. Ectopic Pregnancy and Pregnancy of Unknown Location. REI Fellow Didactics, Department of Obstetrics and Gynecology, University of California Los Angeles, February 6, 2017.
10. Smart Women Plan Ahead, Panelist, Women of Dartmouth Los Angeles. October 18, 2017.

## **PUBLICATIONS**

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1. **Brower M**, Brennan KM, Pall M, Azziz R. The severity of menstrual dysfunction as a predictor of insulin resistance in PCOS. *J Clin Endocrinol Metab* 2013; 98: 1967-71.
2. **Brower MA**, Jones MR, Rotter JI, Krauss RM, Legro RS, Azziz R, Goodarzi MO. Further Investigation in Europeans of Susceptibility Variants for Polycystic Ovary Syndrome Discovered in Genome-wide Association Studies of Chinese Individuals. *J Clin Endocrinol Metab* January 2015; 100: 182-6
3. **Brower MA**<sup>†</sup>, Jones MR<sup>†</sup>, Xu N, Cui J, Mengesha E, Azziz R, Goodarzi MO. Systems genetics reveals the functional context of PCOS loci and identifies genetic and molecular mechanisms of disease heterogeneity. *PLOS Genet* 2015; 11.

## **ABSTRACTS AND PRESENTATIONS**

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1. Brennan KM, **Brower M**, Pall M, Ezeh U, Torralba CA, Azziz R. Relationship of ovarian morphology to degree of menstrual cycle dysfunction and insulin resistance in polycystic ovary syndrome (PCOS). American Society of Reproductive Medicine, Denver, CO, 2010. Oral presentation
2. **Brower M**, Brennan K, Ezeh U, Pall M, Azziz R. The severity of menstrual dysfunction serves as a predictor of insulin resistance in the polycystic ovary syndrome (PCOS). American Society of Reproductive Medicine, Denver CO, 2010. Poster presentation.
3. Wambach C, **Brower M**, Surrey M, Danzer H, Hill D, Briton-Jones C. Peak estradiol levels do not affect pregnancy outcomes in ART when controlling for age, ovarian reserve parameters, and stimulation protocol. American Society of Reproductive Medicine, Orlando, FL, 2011. Oral presentation.
4. **Brower M**, Wambach C, Surrey M, Danzer H, Hill D, Briton-Jones C. Does coasting during in vitro fertilization cycles affect the number of embryos available for blastocyst cryopreservation? American Society of Reproductive Medicine, Orlando, FL, 2011. Poster presentation.
5. Lewis E, **Brower M**, Shamonki M. Treatment of chronic endometritis in women with implantation failure improves implantation in subsequent embryo transfers. American Society of Reproductive Medicine, Boston, MA, 2013. Poster presentation.
6. **Brower M**, Wang E, Hill D, Surrey M, Danzer H, Pisarska M. The effect of body mass index on oocyte quality in IVF cycles. American Society of Reproductive Medicine, Boston, MA, 2013. Poster presentation.
7. **Brower M**, Jones MR, Azziz R, Goodarzi MO. Replication of genetic variants for polycystic ovary syndrome (PCOS) in a European cohort. Pacific Coast Reproductive Society, Palm Springs, CA, 2014. Poster presentation.
8. **Brower M**, Wang E, Hill D, Danzer H, Surrey M, Pisarska M. The effect of body mass index on pregnancy outcomes and oocyte quality in IVF cycles. American Society of Reproductive Medicine, Honolulu, HI, 2014. Poster presentation.
9. **Brower M**, Hill D, Danzer H, Surrey M, Ghadir S, Lim B, Munne S, Barritt J. Don't wait to freeze your eggs: as age increases significantly more eggs are needed to generate a normal embryo. American Society of Reproductive Medicine, Honolulu, HI, 2014. Oral presentation.
10. **Brower M**, Hill D, Danzer H, Surrey M, Ghadir S, Chang W, Wambach C, Alexander C, Barritt J. "No diagnosis" embryos after PGS should not be discarded: rebiopsy and reanalysis demonstrate the majority are euploid. American Society of Reproductive Medicine, Honolulu, HI, 2014. Oral presentation.