

CURRICULUM VITAE

Personal Information:

Name Marsha Baker, MD, MPH, FACOG
Email Address marsha.baker.md@gmail.com
Languages English, Spanish, Haitian Creole

Education:

College University of Chicago
Chicago, IL
B.A., History, Philosophy, Social Studies
of Science and Medicine, With Honors
Medical School University of Chicago, Pritzker School of
Medicine
Chicago, IL
Graduate School University of Illinois at Chicago,
School of Public Health
Chicago, IL

Postgraduate Training and Appointments:

Internship Department of Obstetrics and Gynecology
University of Southern California
Los Angeles, CA
Residency Department of Obstetrics and Gynecology
University of Southern California
Los Angeles, CA

National Health Service Corps
Staff Physician

Clinica Sierra Vista
Bakersfield, CA

Fellow/Clinical Instructor

Division of Reproductive Endocrinology &
Infertility
Department of Obstetrics & Gynecology
University of Southern California
Los Angeles, CA

Partner Physician

Southern California Permanente Group
Division Lead,
Kaiser Permanente
Division of Reproductive Endocrinology &
Infertility
Department of Obstetrics & Gynecology

Clinical Associate Professor

University of Southern California
Keck School of Medicine
Division of Reproductive Endocrinology &
Infertility

Certifications:

The American Board of Obstetrics and Gynecology, General Obstetrics and Gynecology,
Board Certified

The American Board of Obstetrics and Gynecology, Reproductive Endocrinology and
Infertility, Board Certified

Honors and Awards:

University of Chicago, Undergraduate Early Acceptance Program to University of
Chicago, Pritzker School of Medicine

University of Chicago Maroon Key Society, College Honorary Society

University of Chicago Richter Award for Undergraduate Research

National Institutes of Health Predoctoral Fellowship Award, Bethesda, MD

Endocrine Society Travel Award, Endocrine Society

National Health Service Corps, Scholarship Recipient, U.S. Department of Health and Human Services

Wyeth-Ayerst Laboratory Prize in Women's Health to Outstanding Medical Student

Paul Q. Peterson Award for Research in Public Health, UIC School for Public Health

United States Secretary's Award for Innovations in Health Promotion and Disease Prevention National Competition, 3rd Place Award

University of Southern California, Department of Obstetrics and Gynecology, Recognized as Outstanding Resident Teacher

American Society for Reproductive Medicine, Resident Reporter Program

University of Southern California, Recognized as Outstanding Patient Advocate

University of Southern California, First Place, Resident Research Day

University of Southern California, Teaching & Learning Fellowship

Kaiser Permanente, Golden Apple Teaching Award

Super Doctors, "Top Southern California Rising Stars"

Publications

Peer –Reviewed Journals:

1. Vendola K, Zhou J, Wang J, Famuyiwa OA, **Bievre M**, Bondy CA. Androgens promote oocyte insulin-like growth factor 1 expression and initiation of follicle development in the primate ovary. *Biology of Reproduction* 61 (2): 353-357 (1999).
2. Hale GH, **Bievre M**, Hughes CL. Exploring the role of progestins and phytoestrogens in menopause. *Integrative Medicine* 2 (2/3): 133-141 (1999).
3. Zhou J, **Bievre M**, Bondy CA. Reduced GLUT1 expression in IGF 1 null oocytes and follicles. *Growth Hormone IGF Research* 10 (3): 111-117 (2000).

4. Zhou J, Anderson K, **Bievre M**, Ng S, Bondy CA. Primate mammary gland insulin-like growth factor system: cellular localization and regulation by sex steroids. *Journal of Investigative Medicine* 49 (1): 47-55 (2001).
5. Hale GE, Hughes CL, Robboy SJ, Agarwal SK, **Bievre M**. A double-blind randomized study on the effects of red clover isoflavones on the endometrium. *Menopause* 8 (5): 338-346 (2001).
6. Burks HR, **Baker M**, Quaas AM, Bendikson KA, Chung K, Paulson RJ. The dilemma of counseling patients about poor prognosis: live birth after IVF with autologous oocytes in a 43-year-old woman with FSH levels above 30 mIU/mL. *J Assist Reprod Genet.* 2017 Sep;34(9):1185-1188.

Chapters:

1. **Baker M**, Geffner M. "Precocious Puberty." *Management of Common Problems in Obstetrics and Gynecology, 5th Edition*, Eds. Goodwin TM, Paulson R, Muderspach L, Roy S. 2010.
2. **Baker M**, Bendikson K. "Ovulation Induction." *Management of Common Problems in Obstetrics and Gynecology, 5th Edition*. Eds. Goodwin TM, Paulson R, Muderspach L, Roy S. 2010.

Abstracts:

1. Zhou J, **Bievre M**, Adesanya OO, Bondy C. Regulation of murine oocyte GLUT-1 expression by IGF-I. *The Endocrine Society 80th Annual Meeting*. New Orleans, LA. 6/24-27, 1998.
2. **Bievre M**, Zhou J, Adesanya OO and Bondy CC. Cellular localization and regulation of uterine glucose transporter expression. *The Endocrine Society 80th Annual Meeting*. New Orleans, LA. 6/24-27, 1998.
3. Kalantaridou S, Torpy D, **Bievre M**, Nelson L. Isolated mineralocorticoid deficiency in young women with karyotypically normal premature ovarian failure. *NIH Research Festival*. Bethesda, MD 10/7-9, 1998.
4. Anderson K, **Bievre M**, Ng S, Adesanya OO, Bondy C, Zhou J. The effect of sex steroids on primate mammary IGF system gene expression. *The Endocrine Society 81st Annual Meeting*. San Diego, CA. 6/12-15, 1999.

5. Hale G, Agarwal S, Hughes C, Robboy S, **Bievre M**. A double-blind randomized study on the effects of the isoflavone P-07 on the endometrium. Third International Symposium on the Role of Soy in Preventing and Treating Chronic Disease. Washington DC. 10/31-11-3,1999.
6. **Baker M**, Dickens D, Lynch E, Miller N. Peer Adolescent Lactation Support Group (PALS): An approach to breastfeeding promotion in African-American adolescent mothers. University of Illinois at Chicago 15th Annual Maternal and Child Health Leadership Conference. Chicago, IL. 4/20-23, 2002.
7. Uzelac P, **Baker M**, Zhang X, Mirzaei R, Paulson RJ, Stanczyk FZ. Correlation between gestational diabetes and androgen profiles. Society for Gynecologic Investigation 53rd Annual Meeting. Toronto, Ontario, Canada. 3/22-25, 2006.
8. **Baker M**, Grier M, Mirzaei R, Patel S, Schneider D, Stanczyk FZ, Mishell DR. Establishment of reliable normal ranges of serum estrogen, sex hormone binding globulin and gonadotropin levels in postmenopausal women. Society for Gynecologic Investigation 53rd Annual Meeting. Toronto, Ontario, Canada. 3/22-25, 2006.
9. Fogle RH, **Baker M**, Patel SK, Korst LM, Stanczyk FZ, Sokol RZ. A Prospective randomized clinical trial comparing chromium picolinate to metformin for the treatment of insulin resistance in obese, Hispanic women with polycystic ovarian syndrome. American Society of Reproductive Medicine 63rd Annual Meeting. Washington DC. 10/13-17, 2007.
10. Kalan MJ, Fogle RH, **Baker MB**, Allen RB, Sokol RJ, Stanczyk FZ. The effect of metformin on serum visfatin in relation to polycystic ovarian syndrome, obesity and insulin resistance. American Society of Reproductive Medicine 63rd Annual Meeting. Washington DC. 10/13-17, 2007.
11. **Baker M**, Chung K, Bendikson K, Stanczyk F, Patel S, Rubal L, Opper N, Paulson R. Serum Anti-Mullerian Hormone (AMH) levels as a predictor of pregnancy in women ≥ 40 years of age. Society for Gynecologic Investigation Annual Meeting. Orlando, FL. 3/2010.
12. **Baker M**, Hernandez I, Stanczyk F, Azen C, Hsu YH, Spruijt-Metz D. Bisphenol A (BPA) as an obesogen?: An assessment of BPA during pubertal development and relationship to markers of adiposity. Pacific Coast Reproductive Society Meeting. Rancho Mirage, CA. 4/2011.

National Oral Presentations:

A Pilot Study to Evaluate Polyunsaturated Fatty Acid Profiles in IVF Patients: Effect on Embryo Morphology and Pregnancy. American Society of Reproductive Medicine. Annual Meeting. Atlanta, GA. October 2010.

Double-blind, placebo controlled trial on the effects of a licorice extract on menopausal symptoms. American Society of Reproductive Medicine. Annual Meeting. Orlando, FL. October 2011.

A Novel Ovarian Stimulation Protocol Utilizing a Combination of Tamoxifen and Aromatase Inhibition for Fertility Preservation in Breast Cancer Patients. American Society of Reproductive Medicine. Annual Meeting. San Diego, CA. October 2012.

Major Areas of Interest:

Resident and Medical Student Education

- Developed Kaiser-LAMC Resident Education Program for Reproductive Endocrinology and Infertility
- Resident Lecturer