

CURRICULUM VITAE

PERSONAL

Name: Ashim V. Kumar

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EDUCATION

<u>Institution</u>	<u>Degree</u>
University of California, Los Angeles and Cedars-Sinai Medical Center Department of Obstetrics & Gynecology Los Angeles, California	Reproductive Endocrinology and Infertility Fellowship 7/2002-6/2005
Emory University Department of Obstetrics & Gynecology Atlanta, Georgia	Obstetrics & Gynecology Residency 7/1998-6/2002
Emory University Department of Obstetrics & Gynecology Atlanta, Georgia	MD 7/1996-5/1998
University of Alabama School of Medicine Birmingham, Alabama	8/1994-6/1996
University of Georgia Franklin College of Arts and Sciences Athens, Georgia	B.S. magna cum laude Biochemistry 9/1990-6/1994

BOARD CERTIFICATION:

American Board of Obstetrics and Gynecology - Certified in Obstetrics and Gynecology, 2006
(certified through 2012)

American Board of Obstetrics and Gynecology - Certified in Reproductive Endocrinology and Infertility,
2009
(certified through 2019)

HONORS AND AWARDS

Special Excellence in Endoscopic Procedures Award from AAGL

Golden Apple Award for Medical Student Teaching

Chairman's Letter of Commendation for excellence in teaching in 1999 and 2000

Residency Director's Letter of Commendation for CREOG exam performance

Dean's List at University of Alabama School of Medicine

Phi Beta Kappa Honors Society

Phi Kappa Phi Honors Society

Golden Key Honors Society

Graduated with High Honors from the Honors Program at University of Georgia

RESEARCH AND LABORATORY EXPERIENCE

Division of Reproductive Endocrinology and Infertility, Department of Obstetrics and Gynecology
Cedars-Sinai Medical Center (2003-2005)
Extra-adrenal modulators of adrenal androgen production
Advisers: Dr. Ricardo Azziz and Dr. Denis Magoffin

Division of Benign Gynecology, Department of Gynecology and Obstetrics
Emory University School of Medicine (1999-2001)
Abdominal Sacral Colpopexy versus Sacrospinous Ligament Fixation: Long-term Outcome.
Adviser: Dr. Rony Adam

Department of Gynecology and Obstetrics
Emory University School of Medicine
Maternal Infant Care Project
Role: Interviewed patients and collected data for the project
Adviser: Dr. Luella Klein

Division of Reproductive Endocrinology and Infertility, Department of Gynecology and Obstetrics
Emory University School of Medicine (1997-1998)
Determination of the biological properties of adhesion barriers including the effects on monocyte differentiation
Advisers: Dr. Ana Murphy and Dr. Sampath Parthasarathy

Complex Carbohydrate Research Center
University of Georgia
Purification of carbohydrate moieties from the enzymatic hydrolysis of pectin using polyacrylamide gel electrophoresis, high-pressure liquid chromatography, and other assays (see below)

Department of Physics
University of Georgia
Production of crystals of various elemental compositions for use as semiconductors

PUBLICATIONS

Kumar A, Magoffin D, Munir I, Azziz R. Effect of insulin and testosterone on androgen production and transcription of *SULT2A1* in the NCI-h295R adrenocortical cell line. *Fertil Steril* 2008 Epub ahead of print

Spencer JB, Klein M, Kumar A, Azziz R. The age-associated decline of androgens in reproductive age and menopausal Black and White women. *J Clin Endocrinol Metab* 2007;92(12):4730-3.

Kumar A, Woods KS, Bartolucci AA, Azziz R. Prevalence of adrenal androgen excess in patients with the polycystic ovary syndrome (PCOS). *Clinical Endocrinology* 2005;62:644-9.

Capelo FO, Kumar A, Steinkampf MP, Azziz R. Laparoscopic evaluation following failure to achieve pregnancy after ovulation induction with clomiphene citrate. *Fertility and Sterility* 2003;80(6):1450-3.

Doong RL, Liliebeilke K, Fralish G, Kumar A, Mohnen D. Cell Free Synthesis Pectin: Identification and Partial Characterization of Polygalacturonate 4 alpha galacturonosyltransferase. *Plant Physiology* 1995;109:141-152.

ABSTRACTS

Kumar AV, Pignatelli D, Decherney AH, Azziz R Change in the diagnosis of patients with idiopathic hirsutism (IH) to Polycystic Ovary Syndrome (PCOS) due to the use of the 2003 Rotterdam criteria. *Fertility and Sterility* 2004;82:S298.

Kuo J, Kumar A, Decherney AH, Azziz R. Are patients with idiopathic hirsutism (IH) insulin resistant? Comparing women with IH to body mass index-matched patients with polycystic ovary syndrome (PCOS) and controls. *Fertility and Sterility* 2004;82:S301-2.

Li M, Kumar A, Marin De Ugarte C, Surrey M, Danzer H, Hill D. Does "EmbryoGlue® help embryos in their implantation? *Fertility and Sterility* 2004;82:S262-3

Kumar A, Bartolucci A, Azziz R. The effect of race on the age-associated decline in androgens in reproductive-age women. Poster Abstract at the 86th Annual Meeting of The Endocrine Society, 2004.

Kumar A, Bartolucci A, Azziz R. Prevalence of adrenal androgen excess in patients with the polycystic ovary syndrome (PCOS) using age-specific DHEAS levels adjusted for body mass and ethnicity. *Fertility and Sterility* 2003;80(S3):46.

DeCherney A, Kumar A. ZIFT, GIFT, Co-Culture--where have they gone and why? *Controversies in Obstetrics Gynecology and Infertility* 2003:209-213.

Mohnen, D., Liljebeilke, K., Adolphson, R., Baker, K., and Kumar, A., Biosynthesis of a Alpha-1,4 linked Homogalacturonans Using Tobacco Cell-Free Membrane Extract. Abstract for Keystone Symposium. *J. Biol Chem* 1993;17:15.

CHAPTERS

Kumar A, DeCherney A. Tubal Function, in Cedars M. ed. Infertility. McGraw-Hill Publishers, New York, NY.

Kumar A, Agarwal S, Azziz R. Tubal Disorders, in Carr B, Blackwell RE, Azziz R, eds. Essential Reproductive Endocrinology. McGraw-Hill Publishers, New York, NY.

Magoffin DA, Yildiz BO, Kumar A, Azziz R. Endocrinology of the Ovary, in Melmed S, Conn PM, eds. Endocrinology: Basic and Clinical Concepts-2nd Edition. Humana Press, Totowa, NJ.

PRESENTATIONS

Kumar A, Bartolucci A, Azziz R. Prevalence of adrenal androgen excess in patients with the polycystic ovary syndrome (PCOS) using age-specific DHEAS levels adjusted for body mass and ethnicity. Oral Presentation at the 59th Annual Meeting of the American Society for Reproductive Medicine.

Abdominal Sacral Colpopexy versus Sacrospinous Ligament Fixation: Long-term Outcome. Piedmont Hospital Grand Rounds, Atlanta, Georgia. February, 2001

PROFESSIONAL ASSOCIATIONS

American Society for Reproductive Medicine

Androgen Excess Society

LICENSES

Georgia Medical Board Physician License #047789

California Medical Board Physician License #A80341

LANGUAGES

Conversant in Hindi and Punjabi