

Jennifer K. Yee, MD

PERSONAL HISTORY

Division of Pediatric Endocrinology at Harbor-UCLA Medical Center
1000 W. Carson Street, Box 446, Torrance, CA 90509
(O) 310-222-1971, (F) 310-222-3887

US Citizen
Married, one child

EDUCATION AND TRAINING

1993-1997 University of California, Berkeley. BA Molecular and Cell Biology, emphasis in Cell and Developmental Biology. Graduated with University and Departmental Honors

1997-2001 University of California, Irvine, College of Medicine. MD

2001-2004 University of California, Irvine
Pediatric Internship and Residency

2004-2007 Harbor-UCLA Medical Center
Fellowship, Pediatric Endocrinology, T32 NIH Training Grant

LICENSURE AND CERTIFICATION

2002-present California, A80403
2003-present DEA BY8079089
2007-2012 Clinical Bone Densitometry, ISCD
2007 Ultrasound-guided Thyroid Nodule FNA, AACE

BOARD CERTIFICATION American Board of Pediatrics, General Pediatrics, 2004
American Board of Pediatrics, Pediatric Endocrinology, 2007

PROFESSIONAL EXPERIENCE

2007-present Clinical Instructor, Department of Pediatrics, Division of Pediatric Endocrinology, Harbor-UCLA Medical Center

2004-2007 Fellow, Pediatric Endocrinology, Harbor-UCLA Medical Center

2004-present Volunteer Clinical Faculty, Department of Pediatrics, University of California, Irvine

2004 Pediatrician, Primary Care Medical Group, University of California, Irvine

2002 Anatomy tutor, University of California, Irvine, College of Medicine

PROFESSIONAL ACTIVITIES

2004-present	Member, Western Society of Pediatric Research
2005-present	Member, Lawson Wilkins Pediatric Endocrine Society
2004-2007	Fellow member, The Endocrine Society
2001-2004	Resident member, American Academy of Pediatrics
1998-1999	Co-President, American Medical Women's Association student chapter University of California, Irvine, College of Medicine
1997-present	Lifetime member, California Alumni Association, UC Berkeley

HONORS AND SPECIAL AWARDS

2007	Carmel Scholars Award, Western Society for Pediatric Research Meeting, Carmel, CA
2007	Travel Grant from LWPES for Pediatric Academic Society Meeting in Toronto, CA
2007	David Imagawa Travel Award, Department of Pediatrics, Harbor-UCLA, CA
2006	Travel grant from LWPES for Pediatric Academic Society Meeting in San Francisco, CA
2006	Genentech Clinical Scholar's Travel Award, Endocrine Society Meeting, Boston, MA
2005	Travel grant from LWPES for LWPES/ESPE Joint Meeting in Lyon, France
2004	Loan Repayment Program, Health Disparities Research, NIH
2001-2004	Commendations, various rotations, Pediatric Residency, University of California, Irvine
2001	Janet M. Glasgow Memorial Citation, University of California, Irvine, College of Medicine
1997	Ira Chaikoff Memorial Award, University of California, Berkeley
1994-1997	Alumni Leadership Scholarship, University of California, Berkeley

RESEARCH GRANTS AND FELLOWSHIPS RECEIVED

2004-2007	T32 NIH Training Grant
2004-2005, 2006-2007	NIH Loan Repayment Program, Health Disparities Research
12/2007-9/2008	Subawardee, UCLA K12 Child Health Research Center Development Award

9/2008-8/2012 NIH K23 Career Development Award, NIDDK

RESEARCH EXPERIENCE

- 2006-present Role of SCD1 in fatty acid metabolic pathways in a rat model of nutritional programming of obesity
Research mentors: WN Paul Lee, MD, Michael Ross, MD, MPH
Department of Pediatrics, Division of Endocrinology, Harbor-UCLA
Department of OB/Gyn, Harbor-UCLA
- 2004-present Diabetes and metabolism, health disparities research
Research mentor: Catherine Mao, MD
Department of Pediatrics, Division of Endocrinology, Harbor-UCLA
- 1995-1997 Undergraduate Honors Thesis, *Creation of a mutant cyanobacterium Anabaena spPCC7120 with deletion of the alpha subunit in c-phycoocyanin*
Principal Investigator: Alexander Glazer, PhD
Department of Molecular and Cell Biology, Biochemistry,
University of California, Berkeley

LECTURES AND PRESENTATIONS

- October 2004 "Achieving Glycemic Control In Adolescents With Type 1 Diabetes," Pediatric Case Conference, Harbor-UCLA Medical Center, Torrance, CA
- December 2004 "Congenital Hypothyroidism," Pediatric Case Conference, Harbor-UCLA Medical Center, Torrance, CA
- February 2005 "Osteopenia of Prematurity," Neonatology Case Conference, Harbor-UCLA Medical Center, Torrance, CA
- March 2005 "Adrenal Insufficiency and Prematurity," Neonatology Case Conference, Harbor-UCLA Medical Center, Torrance, CA
- April 2005 "Newborn Screening for the Boards," Pediatric Resident Noon Conference, Miller Children's Hospital, Long Beach, CA
- May 2005 "Primary Hypoparathyroidism," Pediatric Case Conference, Harbor-UCLA Medical Center, Torrance, CA
- August 2005 "Hypoglycemia," Pediatric Resident Noon Conference, Miller Children's Hospital, Long Beach, CA
- June 2006 "Endocrine Disorders Associated with Craniopharyngioma," Pediatric Case Conference, Harbor-UCLA
- July 2006 "DKA and Other Stuff," Pediatric Case Conference, Harbor-UCLA
- September 2006 "Untreated Congenital Hypothyroidism and Cretinism," Pediatric Case Conference, Harbor-UCLA
- June 2007 "Ambiguous Genitalia in a Newborn Infant," Pediatric Case Conference, Harbor-UCLA

- April 2008 "Ambiguous Genitalia," Pediatric Resident Noon Conference,
UCI/Miller Children's Hospital, Long Beach, CA
- July 2008 "An Update on Disorders of Sex Development," Pediatric Grand
Rounds, Harbor-UCLA

PUBLICATIONS

CHAPTERS

Jennifer K. Yee and Catherine S. Mao. "Ambiguous Genitalia," Berkowitz's Pediatrics: A Primary Care Approach, 3rd Edition, American Academy of Pediatrics, 2008.

Jennifer K. Yee and Catherine S. Mao, "Diabetes Mellitus," Berkowitz's Pediatrics: A Primary Care Approach, 3rd Edition, American Academy of Pediatrics, 2008.

CASE REPORTS

JK Yee and CS Mao, "Short stature: a case report of primary hypothyroidism and low stimulated growth hormone response." Endo Trends, 13:1,3-4, 2006.

PEER REVIEWED PUBLICATIONS

Jennifer K. Yee, Catherine S. Mao, Heidi S. Hummel, Shu Lim, Sharon Sugano, Virender K. Rehan, Gary Xiao, Wai-Nang Paul Lee. "Compartmentalization of Stearoyl-CoA Desaturase Enzyme-1 in HepG2 Cells," J Lipid Research, Epub July 2008. (In press)

ABSTRACTS

- June 2008 **Jennifer K Yee**, Michael Ross, WN Paul Lee, Mina Desai
"Increase in Desaturation Index in 3 Week Old Rats After Maternal Food Restriction," Presented at UCLA Science Day, Los Angeles, CA.
- June 2008 **JK Yee**, S Lim, CS Mao, WN P Lee
"Inhibition Of Stearoyl-CoA Desaturase Decreases Adipocyte Differentiation In NIH3T3 Preadipocytes," American Diabetes Association Meeting, San Francisco, CA.
- Feb 2008 **Jennifer K Yee**, Shu Lim, Mina Desai, Michael Ross, WN Paul Lee
"Increase in Desaturation Index in Nutritional Programming of Obesity in Rats." Presented at the WSPR Meeting, Carmel, CA
- June 2007 **Jennifer K Yee**, Shu Lim, Catherine S Mao, S Sugano, Verender K Rehan, Gary Xiao, WN Paul Lee "Inhibition of stearoyl-CoA desaturase enzyme alters oleate turnover In NIH3T3 Preadipocytes." American Diabetes Association Meeting, Chicago, 2007

- May 2007 **JK Yee**, S Lim, CS Mao, S Sugano, VK Rehan, G Xiao, WN P Lee. "Compartmentalization of stearyl-CoA desaturase enzyme 1 systems In HepG2 cells." Pediatric Academic Societies Meeting Toronto, 2007
- Feb 2, 2007 **J Yee**, S Lim, CS Mao, WNP Lee. "Regulation of fatty acid composition by SCD1 systems in HepG2 cells." Presented at the WSPR Meeting, Carmel, CA
- Nov 4, 2005 **JK Yee**, CS Mao, "Short stature: a case report of primary hypothyroidism and low stimulated growth hormone response." NCGS Meeting, San Francisco, CA.

ADDITIONAL EDUCATIONAL EXPERIENCES

- August 1998 Rural Family Medicine Preceptorship, American Academy of Family Physicians, Ukiah, California.
- Sept. 2000 Medical student elective, Pediatric Endocrinology, Children's Hospital Oakland, Oakland, California
- April 2001 Northern medicine elective, University of Manitoba Northern Medical Unit, Churchill, Manitoba, Canada
- June 2005 Endocrine Fellows Foundation Forum, ADA 65th Scientific Sessions, San Diego, CA
- July 2005 Volunteer Medical Staff, Camp Conrad-Chinnock, Diabetes Youth Services, San Bernardino, CA
- September 2006 Diabetes Training Forum, Endocrine Fellows Foundation, Marina del Rey, CA
- March 2007 AACE Endocrine University, Mayo Clinic, Rochester, Minnesota