

Education

M.D.	Stanford University School of Medicine; Stanford, CA	8/1997-5/2001
B.A.	Rice University; Houston, TX	8/1993-5/1997

Training

• Lucile Packard Children's Hospital; Pediatric Endocrine fellow, Department of Pediatrics	7/2004-8/2007
• Lucile Packard Children's Hospital; Pediatric resident, Department of Pediatrics	7/2001-6/2004

Work Experience

• Kaiser Permanente - Santa Clara; Pediatric hospitalist, Department of Pediatrics	11/2013-current
• Texas Children's Hospital; Assistant Professor, Department of Diabetes and Pediatric Endocrinology	1/2009-4/2013
• Lucile Packard Children's Hospital; Pediatric hospitalist, Department of Pediatrics	3/2006-8/2007

Selected peer-reviewed publications (in chronological order)

1. Chi MS, Vader Tuig JG, **Chi CH**, Norman A, Chapman L, Blanks T. Effects of Norepinephrine Infusion and Exercise on Blood Pressure in Rats. *Proc Soc Exp Biol Med*. 1997;215(2):174-8. PMID: 9160045
2. Badaru A, Wilson DM, Bachrach LK, Fechner P, Gandrud LM, Durham E, Wintergerst K, **Chi C**, Klein KO, Neely EK. Sequential comparisons of one-month and three month-depot leuprolide regimens in central precocious puberty. *J Clin Endocrinol Metab* 2006; 91:5:1862-7. PMID: 16449344
3. **Chi CH**, Wang Y, Wilson DM, Robinson TN. Definition of metabolic syndrome in preadolescent girls. *Journal of Pediatrics* 2006; 148:6:788-792. PMID: 16769388
4. **Chi C**, Lee HC, Neely EK. Ambiguous genitalia in the newborn. *Neoreviews* 2008;9:78-84.
5. Glaser NS and Styne DM for the Organization of Pediatric Endocrinologists of Northern California Collaborative Graves' Disease Study Group (**Chi C**). Predicting the likelihood of remission in children with Graves' disease: a prospective, multicenter study. *Pediatrics* 2008; 121:e481-488. PMID: 18267979
6. Fuld K, **Chi C**, Neely EK. A randomized trial of 1- and 3-month depot leuprolide doses in the treatment of central precocious puberty. *J Pediatr*. 2011 Dec;159(6):982-7. PMID: 21798557
7. **Chi CH**, Durham E, Neely EK. Pharmacodynamics of aqueous leuprolide acetate stimulation testing in girls: correlation between clinical diagnosis and time of peak luteinizing hormone level. *J Pediatr* 2012. PMID: 22809662

8. Chung ST, **Chi CH**, Haymond MW, Jaha GS. Infantile Growth Hormone Deficiency and X-Linked Adrenal Hypoplasia Congenita. *J Pediatr* 2015.

Posters/Abstracts

1. Fuld K, **Chi C**, Wilson DM, Neely EK. “Comparison of monthly and 3-month depot leuprolide doses for central precocious puberty.” Poster session, Pediatric Academic Society, 2008.
2. **Chi C**, Durham E, Neely EK. “Pharmacodynamics of leuprolide stimulation testing in the diagnosis of central precocious puberty.” Poster session, Pediatric Endocrine Society Annual Meeting, September 2009.
3. Fuld K, **Chi C**, Wilson DM, Neely EK. “Direct comparison of monthly versus multi-monthly depot leuprolide doses for central precocious puberty.” Poster session, Pediatric Endocrine Society Annual Meeting, September 2009.
4. Grover M, **Chi C**, Popek E. “Treatment of congenital hyperinsulinism following near pancreatectomy.” Poster session, Pediatric Fellows’ College Scholarship Symposium, March 2010.
5. **Chi C**, Yazdani P, Gibbons WE, Lamb DJ. “Antimüllerian hormone levels in healthy girls from childhood to adolescence.” Poster session, Pediatric Endocrine Society Annual meeting, May 2011.
6. Levy E, Sonabend R, Johnson D, **Chi C**. “Bone disease during treatment of childhood acute lymphoblastic leukemia.” Poster session, Allied Health Study Research Symposium, January 2012.
7. Lupo PJ, **Chi CH**, Danysh HE, Scheurer ME, Suzawa H, Woodard TL, Okcu MF, Gibbons W. “Clinical and Genetic Predictors of Impaired Fertility in Female Survivors of Childhood Cancer.” Abstract, American Society of Preventive Oncology Meeting, 2014

Book Chapters

1. Krane, EJ; Rhodes ET; Neely EK; Wolfsdorf JI; Chi CH. “Anesthetic management of children with endocrine disorders.” In: Cote C, et. Al., eds. *A Practice of Anesthesia for Infants and Children*, 4th edition, 2008.Oct;161(4):757-759. PMID: 2280966

Research Experience

1. Child Health Career Development Award (NIH, K12 HD41648) 11/2009 – 6/2011
Title: Ovarian Reserve Testing in Healthy Girls.
Principal Investigator: Carolyn H. Chi MD
Mentors: Dolores Lamb PhD and William Gibbons MD.
Goals of this project: To establish serum AMH concentrations in healthy girls, ages 5 to 17 years, and to correlate AMH to biomarkers of ovarian function including inhibin B and estradiol.

Teaching/Lectures (include location, title of presentation, dates)

1. “Diabetes, renal transplant” – Renal journal club, Texas Children’s Hospital, Spring 2013
2. “Bone talk” – Oncology M&M at Texas Children’s Hospital, Winter 2013
3. “Ovarian reserve” – Reproductive Endocrinology and Infertility journal club at Baylor

College of Medicine, Winter 2013

4. “Puberty” – Pediatric board review at Texas Children’s Hospital, Fall 2012
5. “Growth” – Pediatric board review at Texas Children’s Hospital, Spring 2012
6. “Hyperglycemia in Pediatrics.” Pediatric Grand Rounds at Lucile Packard Children’s Hospital, Spring 2007.
7. “Genetic etiology of 46,XX maleness.” Endocrine Grand Rounds at Stanford Medical Center, Spring 2007.
8. “Central Precocious Puberty and Depot lupron.” Endocrine Grand Rounds at Stanford Medical Center, Spring 2007.
9. “Short Stature.” Pediatric Endocrine Board Review session at Lucile Packard Children’s Hospital, Fall 2006.
10. “Ambiguous genitalia and Congenital Adrenal Hyperplasia.” NICU Grand Rounds at Good Samaritan hospital, Fall 2006.
11. “Ambiguous genitalia.” NICU Grand Rounds at Lucile Packard Children’s hospital, Fall 2006.
12. “Depot lupron monthly versus 3-month study update.” Guest lecturer for OPEC
13. (Organization of Pediatric Endocrinologists of Northern California) conference, Fall 2005.
14. “Pediatric Metabolic Syndrome.” Endocrine Grand Rounds at Stanford Medical Center, Spring 2005.
15. “Resistance to Thyroid Hormone.” Guest lecturer for OPEC conference, Fall 2004.

Professional Development/Didactic coursework

1. Clinical Investigation for the Career Scientist, Certificate of Added Qualification, 2009-2010
2. Fundamentals of Clinical Investigation, Baylor College of Medicine, 2009
3. Intermediate Biostatistical Methods I, University of Texas, School of Public Health (UTSPH), 2009
4. Intermediate Biostatistical Methods II, UTSPH, 2010
5. Methods in Clinical Epidemiology, University of Texas, Health Science Center (UTHSC), 2011
6. Epidemiology I, UTHSC, 2012

Professional memberships

1. 2001-present, Member, American Academy of Pediatrics
2. 2004-present, Member, Endocrine Society
3. 2007-present, Member, Lawson Wilkins Pediatric Endocrine Society
4. 2009-present, Member, American Society of Reproductive Medicine

Honors/Awards

1. 1993 Presidential Scholar, Missouri
2. 1994 Walter Hall Prize for Sociology, Rice University
3. 1997 Clark R. Read Award for Excellence in Biology, Rice University
4. 1997 Phi Beta Kappa
5. 1998 Genentech Scholar (Stanford University School of Medicine)
6. 2005 Lawson Wilkins Pediatric Endocrine Society travel award

7. 2006 Harmon Fellow (Stanford University)

Interests

1. Endocrine dysfunction in pediatric cancer survivors
2. Reproductive endocrine disorders including premature adrenarche, polycystic ovary syndrome, and congenital adrenal hyperplasia