

Katherine Cynthia Fuh, MD

Education

August 1991- June 1995 Merced High School, Merced, CA
High school diploma

August 1995-May1999 Johns Hopkins University, Baltimore, MD
Bachelors of Arts, Biology and East Asian Studies

August 2000- June 2001 Georgetown University School of Medicine
Masters of Science, Physiology and Biophysics

August 2001-May 2005 Georgetown University School of Medicine
Doctorate in Medicine

Residency

July 2005-present Stanford University Hospital and Clinics
Department of Obstetrics and Gynecology
Anticipated completion June 2009

Honors/Awards

1995 Senior Class President, Merced High School

1998, 1999 Dean's List, Johns Hopkins University

1999 Multicultural Diversity Award

6/2007 Bayer HealthCare Best Teaching Resident Award for the Year 2007

6/2008 James A. Roberts Award for Outstanding Clinical Care as a Resident in
Gynecologic Oncology

2008-2009 2008-2009 Lucile Packard Children's Hospital Clinical Fellow in
Obstetrics and Gynecology

2008-2009 Administrative Chief Resident, Stanford Ob/Gyn Residency

Basic Science Research Projects

January 2001-June 2001 Georgetown School of Medicine
Department of Nephrology
Primary investigator
Developing a model for renal artery vasoconstriction to investigate the role of thromboxane receptors in hydrogen peroxide induced renal artery vasoconstriction.

January 1996-June 2000 Johns Hopkins School of Medicine
Department of Surgery
Primary investigator
Investigated the role of TNF-alpha in macrophage phagocytosis and intracellular candidacidal activity. I also was the primary investigator in evaluating the role of p-selectin in neutrophil accumulation in lipopolysaccharide induced hepatic injury.

** Primary investigator: I was responsible for designing the experiments, performing the experiments, analyzing the data. I was expected to function at the level of a post-doctorate fellow.*

Clinical Research Projects

- March 2008- ongoing
Stanford University Hospital
Department of Obstetrics and Gynecology and Pathology
Fuh K, Cuff J, Husain A, Longacre T
HNF-1B as a marker for clear cell carcinoma in the ovary
- January 2008- ongoing
Stanford University Hospital
Department of Obstetrics and Gynecology and Pathology
Fuh K, Husain A, Lonagcre T
Analysis of patients with ovarian cancer: Protein expression of CD44 with clinical follow-up.
- May 2007-January 2008
Stanford University Hospital and UCSF
Department of Obstetrics and Gynecology
Fuh K, Shin J, Cheung M, Powell B, Chen LM, Kapp D, Chan J
Analyzing the consequences of not performing a lymphadenectomy in uterine cancer using the SEER database
- December 2006- March 2007
Stanford University Hospital
Department of Obstetrics and Gynecology
Co-investigator
Chan JK, Tian C, Monk B, **Fuh K**, Kapp D, Herzog T, Bell J, Young R.
Analyzing the timing of initiation of adjuvant treatment after surgery in early stage epithelial ovarian cancer using the Gynecologic Oncology Group (GOG) database
- August 2006- June 2008
Stanford University Hospital
Department of Obstetrics and Gynecology
Collingham J, **Fuh K**, Pullen K, and El-Sayed Y
Randomized clinical trial of cervical ripening and labor induction: Oral misoprostol with or without intravaginal isosorbide mononitrate
- December 2005-March 2006
Stanford University Hospital
Department of Obstetrics and Gynecology
Chan J, **Fuh K**, Shin J, Cheung M, Powell B, Chen L, Kapp D, Osann K
Analyzing survival over last 14 years in early stage ovarian cancer using the Surveillance Epidemiology and End Results (SEER) database sponsored by the National Cancer Institute
- August 2005-June 2006
Stanford University Hospital
Department of Obstetrics and Gynecology
Pullen K, Zamah M, **Fuh K**, Lyell D, and El-Sayed Y
A comparison of once daily vs. 8 hour dosing of gentamicin for the treatment of intrapartum chorioamnionitis
- June 2001- August 2001
Johns Hopkins School of Medicine
Department of Cardiology
Data analyzer
VINTAGE trial-Randomized control trial investigating the vascular interaction with age in myocardial infarction.

Publications

- 2008 Chan J, **Fuh K**, Shin J, Cheung M, Powell B, Chen LM, Kapp D, Osann K. The treatment and outcomes of early-stage epithelial ovarian cancer – Have we made any progress? *British Journal of Cancer* 2008; 98(7): 1191-6.
- 2007 Gordon J, Rydfors J, Druzin M, Tadir Y, El-Sayed Y, Chan J, Lebovic D, Langen E, **Fuh K**. *Obstetrics, Gynecology and Infertility: Handbook for Clinicians 6th edition*. Scrub Hill Press 2007. *Informally known as the “red book.” Responsible for the gynecology oncology chapter.*
- 2003 Ceppa E, **Fuh KC**, Bulkley GB. Mesenteric hemodynamic response to circulatory shock. *Current opinions in critical care* 2003;9:127-132.
- 2002 **Fuh KC**, Meneshian A, Patel CB, Takiar V, Bulkley GB. Signal transduction by reactive oxygen species: Alternative paradigms for signaling specificity. *Surgery* 2002; 131: 601-612.
- 2001 Reilly PM, Wilkins KB, **Fuh KC**, Haglund U, Bulkley GB. The mesenteric hemodynamic response to circulatory shock: An overview. *Shock* 2001; 15(5):329-343.
- 2000 Owaki T, Meneshian A, Maemura K, Takao S, Wang D, **Fuh KC**, Bulkley GB, Klein AS. Endothelial cells potentiate phagocytic killing by macrophages via platelet activating factor release. *American Journal of Physiology* 2000;278: H269-H276.
- 2000 Bailey RW, Brengman ML, **Fuh KC**, Hamilton SR, Herlong HF, Bulkley GB. Hemodynamic pathogenesis of ischemic hepatic injury following cardiogenic shock/resuscitation. *Shock* 2000; 14(4): 451-459.
- 2000 Tuong T, Reilly PM, **Fuh KC**, Ferris R, Bulkley GB. Mesenteric vasoconstriction in response to hemorrhagic shock. *Shock* 2000;13(4): 267-273.
- In preparation Chan JK, Tian C, Monk B, **Fuh K**, Kapp DS, Herzog T, Bell J, Young R. Timing of initiation of adjuvant treatment after surgery – An analysis of GOG early-stage epithelial ovarian cancer.
- In preparation Lee N, Nguyen S, **Fuh K**, Cheung M, Osann K, Chen LM, Husain A, Teng N, Berek JS, Kapp D, Chan JK. Neuroendocrine small cell cervical carcinoma: An analysis of prognostic factors

Presentations

November 2008

64th Annual American Society for Reproductive Medicine
San Francisco, CA

Oral presentation
Misdiagnosis of ectopic pregnancies: The impact of heterophilic antibodies in infertile patients

March 2007

39th Annual Meeting of Society of Gynecologic Oncologists
San Diego, CA
Oral presentation
Timing of initiation of adjuvant treatment after surgery- An analysis of GOG early stage epithelial ovarian cancer.

April 2007

Resident Research Day, Stanford University Hospital
Oral presentation
Randomized clinical trial of cervical ripening and labor induction: Oral misoprostol with or without intravaginal isosorbide mononitrate

May 2006

35th Annual Meeting of Western Association of Gynecologic Oncologists
Lake Tahoe, CA
Oral presentation
Lack of improvement of survival over the last 14 years in early stage ovarian cancer.

April 2006

Resident Research Day, Stanford University Hospital
Department of Obstetrics and Gynecology
Oral presentation
A comparison of once daily vs. 8 hour dosing of gentamicin for the treatment of intrapartum chorioamnionitis

Posters

October 2008

12th Biennial Meeting International Gynecologic Cancer Society
Bangkok, Thailand
Poster
Extreme Drug Resistance Assay in Patients with BRCA mutations
Katherine Fuh, Mallory Zhang, Lee-May Chen, Bethan Powell

June 2008

37th Annual Meeting of Western Association of Gynecologic Oncologists
Sonoma, CA
Poster
The role of HNF-1beta expression in clear cell carcinoma of the ovary
Justin Cuff, Katherine Fuh, Teri Longacre, and Amreen Husain

January 2008

28th Society of Maternal Fetal Medicine
Dallas, TX
Poster
A comparison of once daily vs. 8 hour dosing of gentamicin for the treatment of intrapartum chorioamnionitis
Kristin Pullen, Musa Zamah, Katherine Fuh, Deirdre Lyell, William Benitz, Yasser El-Sayed

October 2006

11th Biennial International Gynecologic Cancer Society Meeting

Santa Monica, CA

Poster

Lack of improvement of survival over the last 14 years in early stage ovarian cancer

John Chan, Katherine Fuh, Jacob Shin, Amreen Husain, Jonathan Berek, and Nelson Teng

Extracurriculars

- Program chair of high school class reunion 2000
- Competitive running
- Bikram yoga and Vinyasa yoga
- Finisher of Nike Women's Marathon October 2007