

THANH HA BAO LUU

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EDUCATION

2018- present	University of Colorado Denver Reproductive Endocrinology/Infertility Fellowship	Aurora, CO
2014-2018	Cleveland Clinic Obstetrics and Gynecology Residency	Cleveland, OH
2010-2014	Rush College of Medicine M.D.	Chicago, IL
2003-2007	Swarthmore College Bachelor of Arts; Concentration: Biochemistry and Japanese	Swarthmore, PA
2006	Kyoto Center for Japanese Studies Japanese language and culture	Kyoto, Japan

WORK AND RESEARCH EXPERIENCE

2007-2010	Northwestern University Data Analyst, Division of Obstetrics and Gynecology Project Coordinator, Division of Hematology and Oncology	Chicago, IL
	<ul style="list-style-type: none">• Developed study collection procedure, training protocol, data coding, analysis, and research paper writing for qualitative data study of the Illinois Breast and Cervical Cancer Program• Research grant writing• Clinical research interviewer, data analysis, and research paper writing for the National Cancer Institute Patient Navigation Research Program•	
May-Aug 2006	Khanh Hoa Department of Health HIV/AIDS Prevention Center, Peer educator and Department of Health liaison	Khanh Hoa, Vietnam
	<ul style="list-style-type: none">• Collaborated with community leaders and HIV support groups on HIV/AIDS awareness and prevention, decrease social stigma, and support infrastructure• Primary role in performing home visits, advocacy, and counseling• Participated in organizing and recruitment in monthly health drive in local villages to provide women's healthcare	
May- Aug 2005	Amgen Summer Research Program Project: Protein expression and crystallization of MDM2	Cambridge, MA
2003, 2004	Mayo Clinic, Dr. Marina Ramirez-Alvarado Summer Research Program Project: Effects of varying external environment on folding characteristics and stability of amyloidogenic proteins obtained from patients with amyloidosis	Rochester, MN

CURRENT RESEARCH PROJECTS

Thesis project: Dysregulation of FSH in Obesity: Functional and Statistical Analysis, mentor: Alex Polotsky, MD
Additional ongoing projects:

1. Role of PD-1 in ovarian immunological competence and vascular formation, mentor: Joshua Johnson, PhD

2. Influence of CYP2D6 on clomiphene response in women with infertility, co-investigator, collaboration with the Skaggs School of Pharmacy and Pharmaceutical Sciences
3. Effect of elevated estrogen on microbiome diversity and function among normal weight and obese reproductive age women, mentor: Dan Frank, PhD

LANGUAGE SKILLS

English (native), Vietnamese (native), Japanese (proficient), Spanish (proficient)

PUBLICATIONS

Journals

1. Gonzales F, Luu TH, Santoro, N. Menopausal Hormone Therapy. *Contemporary OB/GYN*. Vol 64 (12), planned publication for December 2019.
2. Kim S, **Luu TH**, Llarena N, Falcone T. Role of robotic surgery in treating fibroids and benign uterine mass. *Best Pract Res Clin Obstet Gynaecol*. 2017 Nov;45:48-59.
3. Soto, E, **Luu, TH**, Liu, X, Magrina, JF, Wasson, MN, Einarsson, JI, Cohen, SL, Falcone, T. "Laparoscopy vs robotic surgery for endometriosis (LAROSE): A multicenter randomized controlled trial." *Fertility and Sterility*. 2017 Apr;107(4): 996-1002.
4. **Luu, TH**, Uy-Kroh, MJ. *New Developments in Surgery for Endometriosis. Clinical Obstetrics and Gynecology*. 2017 Jun;6(2):245-251.
5. Hickman LC, Kotlyar A, **Luu TH**, Falcone T. Do we need a robot in endometriosis surgery? *Minerva Ginecol*. 2016 Jun;68(3):380-7.
6. Nonzee NJ, Ragas DM, **Ha Luu T**, Phisuthikul AM, Tom L, Dong X, Simon MA Delays in Cancer Care Among Low-Income Minorities Despite Access. *J Womens Health (Larchmt)*. 2015 Jun;24(6):506-14.
7. Raizer JJ, Fitzner KA, Jacobs DI, Bennett CL, Liebling DB, **Luu TH**, Trifilio SM, Grimm SA, Fisher MJ, Haleem MS, Ray PS, McKoy JM, DeBoer R, Tulas KM, Deeb M, McKoy JM. "Economics of Malignant Gliomas: A Critical Review." *J Oncol Pract*. 2014 Dec 2.
8. Ragas DM, Nonzee NJ, Tom LS, Phisuthikul AM, **Luu TH**, Dong X, Simon MA. "What women want: patient recommendations for improving access to breast and cervical cancer screening and follow-up." *Womens Health Issues*. 2014 Sep-Oct;24(5):511-8
9. Simon MA, Nonzee NJ, McKoy JM, Liu D, **Luu TH**, Byer P, Eklund EA, Richey EA, Wu Z, Dong X, Rademaker AW. "Navigating veterans with an abnormal prostate cancer screening test: a quasi-experimental study." *BMC Health Serv Res*. 2013 Aug 15;13:314. doi: 10.1186/1472-6963-13-314.
10. Simon MA, Ragas DM, Nonzee NJ, Phisuthikul AM, **Luu TH**, Dong X. "Perceptions of Patient-Provider Communication in Breast and Cervical Cancer-Related Care: A Qualitative Study of Low-Income English- and Spanish-Speaking Women." *J Community Health*. 2013 Aug;38(4):707-15.
11. Nonzee NJ, McKoy JM, Rademaker AW, Byer P, **Luu TH**, Liu D, Richey EA, Samaras AT, Panucci G, Dong X, Simon MA. "Design of a prostate cancer patient navigation intervention for a Veterans Affairs hospital." *BMC Health Serv Res*. 2012 Sep 25; 12:340.
12. Mayhew R, McKoy JM, **Ha Luu T**, Lopez I, Frick M, Bennett CL. "Adverse drug interactions: moving from perception to action." *Pharmacoeconomics*. 2010; 28(1):19-22.
13. Zakarija, A, Kwaan, HC, Moake, JL, Banderanko, N, Pandey, DK, McKoy, JM, Yarnold, PR, Raisch, DW, Winters, JL, Raife, TJ, Cursio, JF, **Luu, TH**, Richey, EA, Fisher, MJ, Ortel, TL, Tallman, MS, Zheng, XL, Matsumoto, M, Fujimura, Y, Bennett, CL. "Ticlopidine-and clopidogrel-associated thrombotic thrombocytopenic purpura (TTP): Final Results from the Surveillance Epidemiology and Risk Factors for TTP project." *Kidney International*. 2009 Feb; (112):S20-4.
14. Richey, EA, Lyons, EA, Nebeker, JR, Shankaran, V, McKoy, JM, **Luu, TH**, Nonzee, N, Trifilio, S, Sartor, O, Benson, AB, Carson, KR, Edwards, BJ, Gilchrist-Scott, D, Kuzel, TM, Raisch, DW, Tallman, MS, West, DP, Hirschfeld, S, Grillo-Lopez, AJ, Bennett, CL. "Accelerated approval of cancer drugs: improved access to therapeutic breakthroughs or early release of unsafe and ineffective drugs?" *J Clin Oncol*. 2009 Sep 10;27(26):4398-405.
15. Shankaran, V, **Luu, TH**, Nonzee, N, Richey, EA, McKoy, JM, Zivin, JG, Ashford, A, Lantigua, R, Frucht, H, Scoppetone, M, Bennett, CL, Gorin, SS. "Costs and Cost-Effectiveness of a Health Care Provider-Directed Intervention to Promote Colorectal Cancer (CRC) Screening." *J Clin Oncol*. 2009 Nov 10;27(32):5370-5.
16. Samaras, A, McKoy, JM, Boyle, S, **Luu, TH**, Bennett, CL. "Clopidogrel-associated TTP: the next chapter". *Community Oncology*, September 2008: 496-497.

17. Irizarry, LD, **Luu, TH**, McKoy, JM, Samaras, A, Fisher, MJ, Carias, E, Raisch, DW, Calhoun, E, Bennett, CL. Cremophor EL-containing paclitaxel-induced anaphylaxis: a call to action. *Community Oncology*, March 2009: 132-134.

Recent presentations

1. Fertility preservation in the modern age. Hematology/Oncology fellows conference, planned October 18, 2019.
2. FSH pulsatility and ovarian hormone secretion in obese women. Fellows Chalk Talk, Division of Reproductive Sciences. May 5, 2019.
3. FSH secreting adenomas throughout the female reproductive lifespan. Endocrinology Grand Rounds. May 8, 2019.
4. Bioidentical testosterone for the treatment of postmenopausal symptoms: case reports. ACOG Colorado Gyn Conundrums. April 13, 2019.

Textbooks

1. Nonzee NJ, **Luu TH**. The Drug Shortage Crisis in the United States: Impact on Cancer Pharmaceutical Safety. *Cancer Treat Res*. 2019;171:75-92.
2. Santoro, N, **Luu, TH**, Nel-Theemat, L. Preimplantation genetic diagnosis in assisted reproductive technology. *Clinical Obstetrics: The Fetus and Mother*, 4th Edition. Publication in progress.

Abstracts

1. **T.H. Luu**, E. Llerena Cari, E. Bales, E. Lucas, B. Bitler, B. Tamburini, J. Johnson. Highly Increased Vascular Density in *Corpora Lutea* of PD-L1 Knockout Mice Compared to Controls. Accepted as an oral abstract at the 68th Annual Pacific Coast Reproductive Society, March 2020. Printed in *Fertility and Sterility*, Volume 113 (4), Supplement e1-e58.
2. **T. H. Luu**, J. Johnson. Impact of the PD-1 Signaling Pathway Upon Ovarian Vascular Development. Accepted as a late breaking oral abstract in Hot Topics at the Society for Reproductive Investigation 2020 Annual Scientific Meeting.
3. **T. H. Luu**, T. Truong, L. Nel-Themaat, A. Polotsky. Does Public Reporting Provide an Incomplete Picture of Success Rates of In Vitro Fertilization in the United States? Optional Reporting is Associated with Lower Cancelling Rates but Higher Cycle Success Compared to Mandatory Reporting. Accepted as a poster abstract at the Society for Reproductive Investigation 2020 Annual Scientific Meeting.
4. **T. Luu**, T Falcone. Endometrioma: from pathogenesis to treatment. *Fertility and Sterility*, Vol 108, Issue 3, e389. Video presentation at the American Society for Reproductive Medicine, 73rd Congress, San Antonio, TX, 2017.
5. **T. Luu**, R. Flyckt, T. Falcone. Hormonal suppression after hysterectomy does not affect reoperation free survival rates. *Fertility and Sterility*, Vol 108, Issue 3, e203. Poster presentation at the American Society for Reproductive Medicine, 73rd Congress, San Antonio, TX, 2017.
6. **T. Luu**, E. Soto, X. Liu, T. Falcone. Cost value of laparoscopic vs robotic surgery for endometriosis. *Fertil and Steril*. Volume 106, Issue 3, Supplement, e1-e404. Poster presentation at the American Society for Reproductive Medicine, 72nd Congress, Salt Lake City, UT, 2016. e276
7. Soto, E, **Luu, TH**, Liu, X, Magrina, JF, Einarsson, JI, Falcone, T. Laparoscopy vs robotic surgery for endometriosis (LAROSE): A multicenter randomized controlled trial. Oral Presentation at the European Society of Human Reproduction and Embryology (ESHRE) 32nd Annual Meeting in Helsinki, Finland, 2016. Abstract # H16-0458.
8. Zakarija, A, Kwaan, HC, Banderanko, N, Pandey, DK, Cursio, JF, Weiss, IM, **Luu, TH**, Winters, JL, Ortel, TL, Raife, TJ, Sarode, R, Bennett, CL. "Distinct Clinical Syndromes are Defined by ADAMTS13 Activity in Idiopathic TTP: Results of the SERF-TTP Study." *Blood*. Nov 2007; 110 (11): # 1320. Atlanta, Georgia.
9. Bennett, CL, **Luu, TH**, Zakarija, A, Bandarenko, N, Pandey, DK, Kwaan, HC, Cursio, JF, McKoy, JM, Buffie, C, Winters, JL, Ortel, TL, Sarode, R, Zheng, XL, Raife, TJ, Matsumoto, M, Fujimura, Y, Rock, G. "Clinical and outcomes findings for thrombotic thrombocytopenic purpura among 467 persons with severely versus non-severely deficient ADAMTS13 levels." *Blood*. Nov 2007; 110 (11): #2088. Atlanta, Georgia.
10. Pandey, DK, Zakarija, A, Bandarenko, N, Cursio, J, **Luu, TH**, Winters, J, Sarode, R, Kiss, J, Bennett, CL. "Antiplatelet/Anticoagulant therapy and Risk of Thrombotic Thrombocytopenic Purpura (TTP): Surveillance, Epidemiology and Risk Factors for TTP (SERF-TTP) Study, 2002-2007." Accepted as a plenary session at American Society for Apheresis (ASFA) 2008. Galveston, Texas.
11. Zakarija, A, Yarnold, P, Kwaan, HC, Pandey, DK, Bandarenko, N, **Luu, TH**, Cursio, J, Weiss, I, Richey, EA, Sarode, R, Winters, J, Bennett, CL. "Idiopathic TTP: Predictors of Relapse and Mortality from the SERF (Surveillance, Epidemiology and Risk Factors)-TTP Group." Accepted to an oral presentation at the American Association of Blood Banks 2008. Bethesda, Maryland.
12. **Luu, TH**, Sartor, O, Dandade, N, Halabi, S, Bennett, CL. "Comparability of health related quality of life, treatment decision making, and treatment satisfaction after PSA recurrence among prostate cancer patients who receive hormone

therapy (HT) versus observation (OBS): Results from the COMPARE registry.” Accepted as a poster presentation at the American Society of Clinical Oncology 2009. # 5131. Orlando, Florida.

13. Hamer, S, Nonzee, NJ, Simon, MA, Liu, D, McKoy, JM, Byer, PJ, Feinglass, J, Rademaker, A, Wilson, R, **Luu, TH**, Phisuthikul, A, Richey, EA, Calhoun, EA, Bennett, CL. “Defining the role of patient navigators for men with abnormal prostate cancer screening test result in an urban setting.” Poster presentation at the 2009 Annual American Society of Clinical Oncology Meeting. May 31, 2009. Orlando, Florida.