# Abigail Cain, M.D., MPH.

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**Employment**

Assistant Professor, UT Health San Antonio, San Antonio, Texas 07/2024 - present

**Education**

M.D., University of Texas Long School of Medicine, San Antonio, Texas 07/2013 to 06/2017

M.P.H., University of Texas School of Public Health, Houston, Texas 07/2013 to 06/2017

Certificate in Biomedical Science, University of Texas at Dallas, Plano, Texas 06/2010 to 05/2013

B.A., English Literature, University of Texas, Austin, Texas 08/2006 to 05/2010

**Postdoctoral Training**

Minimally Invasive Gynecologic Surgery, University of Texas, Austin, Texas 07/2021 to 6/2023

Obstetrics and Gynecology, University of Texas, San Antonio, Texas 07/2017 to 06/2021

**Licensure**

Texas, T1027, exp. 05/31/2025

**Board Certification/Eligibility**

National Board of Medical Examiners 12/2019

American Board of Obstetrician Gynecologist, Certified, OB/GYN, 9037776 10/2022

**Academic and Leadership Appointments**

Administrative Chief Resident 07/2020 to 06/2021
Women’s Health Department, University of Texas, San Antonio, Texas

**Other Employment**

EKG Technician, Level II, AMI Monitoring, McKinney, Texas 01/2011 to 06/2013

**Honors and Awards**

Outstanding Resident in Gynecologic Oncology, Society of Gynecologic Oncology 2020

Resident Teaching Award, University of Texas, San Antonio, Texas 2020

**Professional Memberships and Service**

American Congress of Obstetricians Gynecologist 07/2017 to present

American Association of Gynecologic Laparoscopists 07/2021 to present

Society of Gynecologic Surgeons 07/2021 to present

**Educational Activities**

**Classroom Teaching Activities**

Robotic Skills Simulation, 10 students 06/2022

Laparoscopic Suturing Simulation, 20 students 04/2022

Adnexal Masses for the Benign Gynecologist, 20 students 02/2022

Adnexal Torsion, Lecturer, 20 students 11/2021

OB Simulation Training, Instructor, 20 students 05/2017

Advanced Anatomy Course, Teaching Assistant, 50 students 07/2016 to 02/2017

**Clinical Teaching and Supervision**

Fellow Supervisor, Dell Seaton Medical Center 07/2021 to 06/2023

**Technology Development**

**Devices/Software Applications**

Access Care, Texas! Act Together for Heath 2015

Created a culturally relevant telephone application to increase health insurance literacy for our community.

**Publications**

**Peer-reviewed publications**

Cain A, Carter K, Salazar C, Young A. When and How to Utilize Pudendal Nerve Blocks for Treatment of Pudendal Neuralgia. Clin Obstet Gynecol. 2022 Jun 3. doi: 10.1097/GRF.0000000000000715. Epub ahead of print. PMID: 35703212.

Cain A, Kost E, Hall K, Bell K, Mankus E, Murray A, McCann G. Pulmonary arterial venous malformations as primary manifestation of gestational trophoblastic neoplasia. Gynecol Oncol Rep. 2020 Sep 8;34:100635. doi: 10.1016/j.gore.2020.100635. PMID: 32984494; PMCID: PMC7493034.

Cain A, Buckingham L, Staley A, Clark LH. Paraneoplastic cerebellar degeneration heralding recurrence of fallopian tube adenocarcinoma: A case report and literature review. Gynecol Oncol Rep. 2020 Aug 14;33:100624. doi: 10.1016/j.gore.2020.100624. PMID: 32904367; PMCID: PMC7452669.

**Non-peer-reviewed publications**

Cain A. The Effects of Vaccination on the Prevalence of HPV. San Antonio Medical Journal. 2019 November. http://bcms.org/SAM/2019/SAMNOv2019/mobile/index.html#p=20

**Invited Presentations**

**Local**

**Cain A**. Murray A., Surgical Management of Tubo-Ovarian Abscesses at 06/2020

University Hospital over Ten Years. Seitchik Resident Research Day, San Antonio Texas

**Mankus E**., Cain A. The Effect of Vaccination on the Prevalence of HPV, 11/2019

Grand Rounds University of Texas Health Science Center Pediatric Department,

San Antonio Texas

**Accepted Oral and Poster Presentations**

**National**

**Cain A.**, Alvarez M., Salazar C. **Increase in Complications Following Vaginal 12/2022**

**Hysterectomy Compared to Laparoscopic Hysterectomy Using the**

**ACS-NSQIP 2016 – 2019 Database**

**American Association of Gynecologic Laparoscopists**

**Aurora, Colorado**

**Cain A.**, Breen M., Holtz M., Williams-Brown Y. **Robotic - Assisted Laparoscopic 12/2022**

**Hysterectomy for Management of Cesarean Scar Ectopic Concerning for a Molar**

**Pregnancy.**

**American Association of Gynecologic Laparoscopists**

**Aurora, Colorado**

**Cain A.**, Breen M. Robotic platform management of cesarean ectopic pregnancy. 06/2022

Society of Laparoscopic Surgeons Annual Meeting

New Orleans, Louisiana

Isaacson E., **Cain A**., Breen M. Robotic Platform Excision of Pelvic Peritoneal 06/2022

Endometriosis in PAGS (Pediatric Adolescent Young Adult) as a Safe Valid

Modality for Treatment.

Gustavo Stringel Award for Best Pediatric Surgery Presentation

Society of Laparoscopic Surgeons Annual Meeting

New Orleans, Louisiana

**Cain A**, Influence of COVID-19 in Selection of Route of Hysterectomy in Benign Disease. 11/2021

American Association of Gynecologic Laparoscopists Annual Meeting

Austin, Texas

**Cain A**., Kost E., The effect of the implementation of the Affordable 04/2021

Care Act in the early diagnosis of Type I Endometrial Cancer.

Society of Gynecologic Oncology Annual Meeting in Women’s Cancer,

Virtual Meeting

**Cain A**, Kost E., Evaluation of Hispanic ethnicity as an independent 04/2021

risk factor for the diagnosis of Endometrial Cancer in premenopausal women.

Society of Gynecologic Oncology Annual Meeting in Women’s Cancer, Virtual Meeting

**Cain A**, Kost E., Evaluation of the Effect of Obesity and Race on Incidence of Endometrial cancer 2000-2018, Western Association of Gynecology Oncology, Virtual meeting 06/2020

**Cain A**, McCann G., Evaluation of the Effect of Obesity and Race on the Incidence of

Endometrial Cancer 2000-2016, ACOG: 2020 Annual Clinical Science Meeting,

Virtual Meeting 05/2020

**Regional**

**Cain A.**, Murray J., Kim J., Machado P., Kost E., Effects of Obesity on Hispanic 10/2020

and non-Hispanic white premenopausal patients diagnosed with Type 1 Endometrial

cancer between 1998-2018 at University Hospital. District XI ACOG Annual Meeting.

Virtual Meeting

**Kim J.**, Cain A., Murray J., Machado P., Kost E., Insurance status and its role in the 10/2020

disparities in endometrial cancer outcomes between Hispanic and non-Hispanic whites.

District XI ACOG Annual Meeting, Virtual Meeting

**Murray J.**, Cain A., Kim J., Machado P., Kost E., The incidence, and significance of 10/2020

pre-existing comorbidities in premenopausal endometrial cancer patients.

District XI ACOG Annual Meeting, Virtual Meeting

**Machado P**., Cain A., Kim J., Murray J., Kost E., What clinical and pathologic factors are 10/2020

associated with patient’s who undergo medical management versus primary surgical

management for endometrial cancer? District XI ACOG Annual Meeting, Virtual Meeting

**Local**

**Cain A**, McCann G., Evaluation of the Effect of Obesity and Race on the Incidence of 05/2020

Endometrial Cancer 2000-2016, Long School of Medicine Resident Research Day,

San Antonio, Texas

**Community Service**

University of Texas Long School of Medicine, Admission Committee Member 2016

Orthodox Christian Mission Center, Volunteer, Tanzania Medical Mission trip 05/2012 to 06/2012

Alpha Phi Omega, Service Committee Chair 07/2007 to 05/2010