**Andrew Braun**

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**EDUCATION:**

MedStar Washington Hospital Center-Georgetown University, Washington DC

Resident Physician in Obstetrics and Gynecology

June 11th, 2020 – Present

M.D. Joe R. and Teresa Lozano Long School of Medicine, University of Texas Health Science Center San Antonio (UTHSCSA), San Antonio, TX, May 2020

M.P.H University of Texas School of Public Health, San Antonio, TX, May 2020

B.S. The Ohio State University, Columbus, OH**,** May 2015, *Magna Cum Laude*

Majors: Microbiology and International Studies with a focus on Security and Intelligence

**SCHOLARSHIPS, HONORS, & AWARDS:**

**Dr. Margaret Schleifer-Nachimson Memorial Scholarship**, UTHSCSA Ob/Gyn Department Senior Award, May 2020

**United States Public Health Service Excellence in Public Health Award,** March 2020

**Baptist Health Foundation Scholarship,** Dec. 2019

**Category Winner for 55-Word Short Story**, UTHSCSA’s Connective Tissue Magazine, Feb. 2019

**Edward G. Mayers Scholarship**,Ohio State Award for qualified individuals majoring in the natural sciences, April 2014

**Kathleen E. Kendrick Scholarship**,Ohio State Award for qualified individuals majoring in Microbiology, May 2013, 2014

**Biological Sciences Alumni Society Scholarship**,Ohio State Award given to individuals majoring in the biological sciences who have demonstrated academic excellence and or financial need, May 2013

**John D. and Marguerite M. Sullivan Scholarship,** Ohio State Award for qualified individuals majoring in the biological sciences, May 2012

**Rising Star Award,** Award for outstanding participation in the Program for Advising in Scholarship in Service program at Ohio State, May 2012

**Office of Diversity and Inclusion Morrill Scholars Program Prominence Scholarship,** One of Ohio State’s premier scholarship programs covering in-state tuition plus the nonresident surcharge and awarded to academically exceptional students who are actively engaged in diversity-based leadership and service, Sept. 2011-May 2015

**National Buckeye Scholarship**, Ohio State scholarship awarded on a competitive basis to non-residents for a total of a $54,000 four-year value, Sept. 2011-May 2015

**National AP Scholar**, For US students who receive an average of at least a 4 on all AP exams taken and scores of 4 or higher on 8 or more exams, June 2011

**Distinguished Merit Scholarship for National Hispanic Scholars,** Sept. 2010

**EXPERIENCE:**

**ACOG District XI Junior Fellow Advocacy Day,** Feb. 2017

* Joined UTHSCSA residents and faculty in attending this statewide advocacy conference culminating in lobbying the offices of our local representatives on specific bills focusing on contraception access, maternal mortality, and other women’s health issues

**Texas Medical Association (TMA)**

* *Alternate Delegate***,** Feb. 2017-Feb 2018
  + Assisted the TMA Delegate in understanding pending resolutions, voting on resolutions at TexMed Conference, writing testimony, and communicating the results of resolutions to the student body
* *Delegate,* Jan. 2016-Feb. 2017
  + Communicated with student body and provided a source of voting to analyze student body’s opinions and updated student body on results of resolutions
  + Voted during TexMed - TMA Annual Session (May)
  + Testified in front of the TMA’s House of Delegates as a representative of the Texas Medical Student Section in favor of a resolution to ban conversion therapy for minors in Texas

**Long School of Medicine Veritas Mentoring Program**

* *Mentor in Medicine*, June 2019-May 2020
  + As an MS4, facilitated meetings for MS1, MS2, and MS3 students on a variety of topics such as how to prepare for standardized tests, professionalism, and wellness
  + Provided mentorship via discussing quality of life issues, answered clinical and social questions, and scheduled one-on-one meetings by request
* *Peer Advisor*, Mar. 2016-July 2017
  + One of forty students selected from my class as an MS2 to serve as the co-leader of a group of 15 first year medical students to help them transition to medical school and mentor them in subsequent years

**OB/GYN Student Interest Group,** *Secretary*,Feb. 2016-Feb. 2017

* Documented meetings, made room reservations, and ensured the organization of our Google Drive
* Assisted in planning of meetings and skills workshops (suture clinic, IUD insertion, ultrasound lab)
* Helped our executive board obtain funding for 15 medical students to attend the 2016 ACOG District XI/TAOG Meeting free of cost

**PRIDE Clinicians for LGBTQ Health***, Historian/Social Chair*, Feb. 2016-Feb. 2017

* Documented events with photos and written summaries, updated website, and helped plan events from brunch to our annual LGBT health conference

**Student Faculty Collaborative Practice Clinics**

* *Haven for Hope Clinic Coordinator*,Feb. 2016-Feb. 2017
  + Ensured each clinic night has an attending and volunteers signed up and maintained accurate attendance records
  + Sent and collected follow-up surveys to volunteers for quality enhancement purposes
  + Planned two influenza vaccine clinics at Haven for Hope with over 80 vaccines given each time
* *MS1 Chair*, Sept. 2015-Feb. 2016
  + Assisted with our annual fundraiser Night of the Arts (ticket sales, event set-up, helping out during the show, sending thank you letters after)
  + Assisted VP of Community Outreach with publicity for the organization and the clinics
  + Communicated information about Student Faculty Collaborative Practice to our class

**American Medical Association (AMA),** *Member*, Aug. 2015-Present

* Nov. 2017: Served as the primary author on resolution titled “Ending the Risk Evaluation and Mitigation Strategy (REMS) Policy on Mifepristone (Mifeprex)” which passed through the AMA Medical Student Section (MSS) as amended and the House of Delegates with the following final language: “Our AMA will support efforts urging the Food and Drug Administration to lift the Risk Evaluation and Mitigation Strategy on mifepristone”
* Nov. 2016: Authored and provided testimony on resolution titled “Opposition to Government Funding of Crisis Pregnancy Centers” which passed through the AMA-MSS with the following language: “RESOLVED, that our AMA-MSS oppose federal, state, and local funding for crisis pregnancy centers that distribute information that is contradictory to current published medical information”
  + AMA Medical Student Advocacy and Region Conference (MARC), Mar. 2016
    - Spent a weekend in D.C. learning about AMA priority issues and lobbied my representatives on increasing funding for graduate medical education and efforts to fight the opioid crisis

**Capitol Hill Days Lobbying Event,** Mar. 2015 & Mar. 2016

* Attended 4-day long conference twice, learned about issues surrounding reproductive rights, contraception access, and family planning at the global level
* Lobbied the Washington D.C. offices of my senators and house representatives on investing in The United Nations Population Fund (UNFPA), endorsing the Global Democracy Promotion Act (S. 677/H.R. 2740), and opposition to efforts to reinstate the Global Gag Rule

**Fostering Advancement and Careers through Enrichment Training in Science (FACETS) Summer Program**, Harvard School of Public Health, Boston, MA,June-July 2014

* + Took daily introductory classes in epidemiology and biostatistics as well as nanocourses in chronic epidemiology, nutrition, environmental health and social and behavioral sciences
  + Volunteered with Take the Test Boston to encourage community members in Roxbury to receive HIV testing
  + Networked with faculty and post-doctoral students across the school’s disciplines at various events
  + Witnessed Governor Patrick sign a bill into law that would raise the state’s minimum wage incrementally and met with state legislator Gloria Fox, one of the main pushers of the bill

**VOLUNTEER EXPERIENCE:**

**Long School of Medicine Interview Season,** *Volunteer,* Aug. 2019-Dec. 2019

* Met with interviewees during the pre-interview social dinner and led 45-minute campus tours during interview day

**HIV Vaccine Trials Network (HVTN) Community Advisory Board (CAB),** *Member,* Oct. 2018-June 2019

* Served as a member of a diverse team of community members to assist in the planning, development, and implementation of HVTN research to ensure community concerns are considered
* Volunteered at various events to spread the word about CAB and the Seattle Vaccine Trials Unit
* Worked in a small group of community stakeholders to edit the informed consent portion of the HVTN 137 protocol during a two-day face-to-face meeting

**YMCA Youth and Government (Y&G) State Competition,** *Volunteer*, Jan. 2017, Feb. 2020

* Evaluated 3 rounds of the mock trial portion of the Y&G State Competition in Austin, TX

**San Antonio Pride Festival,** *First Aid and Parade Volunteer*, July 2016

* + Worked the first aid tent and provided blood glucose and blood pressure screenings for San Antonio Pride Festival which draws over 5,000 attendees annually
  + Led Long School of Medicine group marching in Pride Parade the evening after the festival

**Student Faculty Collaborative Practice Clinics**

* *Health Education Class Director*, SAMM Ministries**,** Jan. 2016-May 2016
  + - * Taught a group of 10 women weekly in a transitional living community about assorted topics in health from nutrition, to women’s health, to smoking cessation
      * Recruited classmates and students from other schools at the Health Science Center to come and give interactive presentations to the class
      * Coordinated with SAMM administration to ensure each class day went smoothly
* *Volunteer,* Sept. 2015-May 2020
  + - * Volunteered at three student run free clinics at UTHSCSA, including SAMM ministries, which serves the homeless, families at risk of eviction, and those living in SAMM’s transitional housing community; Haven for Hope, a 23 acre homeless shelter whose clinic treats mainly dermatological concerns; and the PRIDE clinic for LGBTQ patients whose clinic ccensus is over 90% transgender individuals
      * I saw patients independently and mentored younger medical students to do the same, presented patients to attendings, formulated treatment plans, wrote clinic notes, and assisted in writing prescriptions
      * Treated patients with a wide range of complaints including but not limited to diabetes control, STI's, viral illnesses, requests for hormone replacement therapy, PTSD/anxiety/depression, birth control management, squamous and basal cell carcinomas, porphyria cutanea tarda, and pytoriasis rosa

**PUBLICATIONS:**

* Mankus, Erin MD; Braun, Andrew MD; Knudtson, Jennifer MD; Medrano-Valle, Gabriel MD; McCann, Georgia MD Immediate Repair of a Complete Uterine Transection After Motor Vehicle Collision, Obstetrics & Gynecology: November 2020 - Volume 136 - Issue 5 - p 950-952 doi: 10.1097/AOG.0000000000004058
* Braun, A. (Mar. 2019). Tortilla Soup. *Connective Tissue*, Pub Status: Published.
* Mukherjee, N., Ji, N., Hurez, V., Curiel, T. J., Montgomery, M. O., **Braun, A. J**., . . . Svatek, R. S. (2018). Intratumoral CD56bright natural killer cells are associated with improved survival in bladder cancer. *Oncotarget,* *9*(92). doi:10.18632/oncotarget.26362
* Robert McKenzie, Brandon Paker, Hye Ryung Yang, Rosemary Liu, Mahsa Madani, Karina Mora Massad, **Andrew Braun,** Richard Usatine MD (2018), Student-Faculty Collaborative Practices: Measuring Impact Through Demographic and Financial Comparison, Texas Public Health Journal 2018;70(4):17-23
* Mueller J, **Braun A** (Mar. 2014), *Terrorism Since 9/11: The American Cases*, Case 17: University of North Carolina, Columbus, OH: The Educational Publisher
* Mueller J, **Braun A** (Mar. 2014), *Terrorism Since 9/11: The American Cases*, Case 43: Pentagon Shooter, Columbus, OH: The Educational Publisher

**POSTERS AND PRESENTATIONS:**

* Fahimuddin FZ, Alzamora MC, Braun A, Landy H, Iqbal SN.  Maternal and neonatal morbidity in patients with sarcoidosis prior to and after pregnancy (Updated from prior SMFM poster). Accepted for presentation at the MedStar Health-Georgetown University Research & Education Symposium, May 8, 2023, Washington DC.
* Fahimuddin FZ, Alzamora MC, Braun A, Landy H, Iqbal SN. Perinatal outcomes in women with biopsy confirmed sarcoidosis. Poster presentation at the Society for Maternal Fetal Medicine (SMFM) 43rd Annual Pregnancy Meeting, February 6- 11, 2023, San Francisco, CA.
* **Braun AJ**, Shrontz EE, Varni AD, Fluharty TR, Maenza J, Heit, A, De Rosa S, McElrath J. Application of the Activation-Induced Marker (AIM) Assay to Phenotypically and Functionally Profile Vaccine-Induced CD4+ Circulating T Follicular Helper Cells (cTfh), HIV Vaccine Trials Network Full Group Meeting, May 2019
  + Exhibited a poster and gave a 10-minute oral presentation to several hundred meeting attendees
* **Understanding Participant Experiences, Ethics, Incentives, and Informed Consent in HIV Research Webinar**, April 2019
  + Presented prior research titled “Assessing Participant Experience with Intravenous Infusion of Monoclonal Antibody in HVTN 704/HPTN 085 AMP Study” to 100 online participants
* **CyTOF Tfh Team Presentation**, Jan. 2019
  + Presented at lab meeting about mass cytometry (CyTOF) technology to familiarize the team with the general concept of the technique as we began collaborating with CyTOF experts to expand our activation-induced marker assay from traditional flow cytometry to CyTOF
* Gray JN, **Braun AJ**, Ramsey PS. Becoming the Big Kahuna for a Student Research Experience.

Round Table Discussion: Association of Professors of Gynecology and Obstetrics Martin L. Stone, MD Faculty Development Seminar, Lahaina, HI: January 6-9, 2019.

* + Helped to create a presentation for faculty at an APGO National Meeting on getting medical students involved in research as OB/GYN becomes more competitive
* **Braun AJ**, Van Tieu H, Koblin B, Andrasik M, Assessing Participant Experience with Intravenous Infusion of Monoclonal Antibody in HVTN 704/HPTN 085 AMP Study, HIV Vaccine Trials Network Full Group Meeting, May 2017
  + - Exhibited a poster and gave a 5-minute oral presentation to several hundred meeting attendees
  + McKenzie R, Paker B, Yang HR, Liu R, Madani M, Massad KM, **Braun AJ,** Usatine R MD, Society of Teachers of Family Medicine (SFTM) Conference, Feb. 2017
    - Worked as part of the UTHSCSA Student Run Free Clinics leadership team to implement a study at three of our clinical sites and presented findings in a poster titled “Role and Impact of the UTHSCSA Student-Faculty Collaborative Practices”
  + **UTHSCSA Resolution Writing Workshop**,Jan. 2017
    - Organized one-time event and created a presentation on how to write policy resolutions for Texas Medical Association and American Medical Association meetings
  + **Braun, AJ**, McGregor, A, Rosenthal, M, Public Opinion on the Affordable Care Act in Regard to Race/Ethnicity and Socioeconomic Status, Harvard School of Public Health FACETS Summer Program, July 2014
    - Gave oral presentation as a culmination of the research portion of the FACETS program to various public health faculty

**RESEARCH EXPERIENCE:**

**Columbia University EPIC Qualitative Research Methods Course**, June 2017

* Learned how to: Distinguish the qualitative and quantitative research paradigms, understand the principles underlying qualitative research tasks, design and conduct rigorous qualitative research, develop and evaluate effective qualitative research instruments, and understand the skills for effective qualitative data collection

**HIV Vaccine Trials Network (HVTN) RAMP Scholars Program**

* *Long Term RAMP Scholar Cohort 8,* Mentored by Drs. Antje Heit and Stephen De Rosa, Aug. 2018-June 2019
  + Awarded a nearly $70,000 grant to conduct laboratory-based research on functionally and phenotypically characterizing human circulating CD4+ T follicular helper cells in the blood and in fine-needle aspirates
  + Performed laboratory techniques including the activation-induced marker (AIM) assay, intracellular cytokine staining (ICS), peripheral blood mononuclear cell isolation, and cell culturing of ACH-2 T cell clones
  + Operated BD FACSymphony x50 Flow Cytometer independently and assisted with BD FACS ARIA II Cell Sorter
  + Learned to use FlowJo and GraphPad Prism software programs to assist with data analysis, including advanced FlowJo plugins such as uniform manifold approximation projection (UMAP) and flow self-organizing maps (FlowSOM)
  + Created novel documents for our lab such as an “Introduction to FlowJo” guide to improve workflow when hiring new technicians
  + Presented poster and gave talk titled “Application of the Activation-Induced Marker (AIM) Assay to Phenotypically and Functionally Profile Vaccine-Induced CD4+ Circulating T Follicular Helper Cells (cTfh)” at the 2019 HVTN Full Group Meeting
* *Short Term RAMP Scholar Cohort 7,* Mentored by Drs. Hong Van Tieu and Beryl Koblin,May-June 2017
  + Awarded a nearly $20,000 grant to conduct a qualitative research project at the New York Blood Center/Columbia University titled “Assessing Participant Experience with Intravenous Infusion and Subcutaneous Injection of Monoclonal Antibody in HVTN 704/HPTN 085 AMP Study” (N=25)
  + Developed demographic survey and interview questions
  + Independently conducted all participant interviews
  + Used Atlas TI software to code participant transcripts

**UTHSCSA Department of Urology Research**, Mentored by Dr. Robert Svatek, Feb. 2016-Sept. 2016

* Performed data extraction on patients’ medical records using EPIC to create two databases for two separate studies, both centered on bladder cancer epidemiology and biomarkers.

**University of Alabama at Birmingham Minority Health International Research Training (MHIRT) Program**, Mentored by Dr. Pauline Jolly, May 2015-July 2015

* Worked on NIH-funded research project titled “Knowledge, Attitudes, and Practices of Healthcare workers on Infection Control” at the Western Regional Health Authority in Montego Bay

**Public Health Intervention for Latino Health Clinic in Columbus, OH**, Jan. 2015-May 2015

* Helped create a culturally tailored intervention consisting of an excel database of every pharmacy in the greater Columbus area
* The database contains key information from pharmacy hours to whether the pharmacy prints medication labels in Spanish, to if Spanish speaking staff or translator services are available and when. It is also organized by general region: NW, SW, NE, SE
* The excel database is linked up to a word document by mail-merge, and the mail merge handout is that actual product that gets handed to the patient
* Clinic physicians/med students can use the excel database to assess a patient's needs to find the best pharmacy option for them

**Harvard School of Public Health FACETS Summer Research Project**,Mentored by Drs. Alecia McGregor and Meredith Rosenthal, June-July 2014

* Completed an independent research project in health policy centering on public opinion towards the ACA regarding one’s race/ethnicity and socioeconomic status
* Used statistical program ‘R’ to manipulate data from the Cooperative Congressional Elections Survey (2010) and performed binary logistical regression analysis, presented results to peers and faculty

**Cleveland Clinic Department of Neuroscience** **Research Trainee**, Mentored by Dr. Dolores Hambardzumyan, May 2013-Aug. 2013

* Aided the lab in the study of Glioblastoma Multiforme (GBM) and learned more about working within the context of a mice laboratory
* Techniques learned: Genomic Isolation from mice tails, PCR, Agarose Gel Electrophoresis, Immunofluorescent Staining, Hematoxylin and Eosin Staining, Plasmid Transfection (RCAS-Virus delivery system), Paraffin Wax and Frozen Tissue Sectioning

**WORK EXPERIENCE:**

**Student Anesthesia Technician**,*University Health System, San Antonio, Texas,* Aug. 2016-Feb. 2017

* + Prepared the anesthesia machine, airway tools and IV fluid set-ups for cases, ran arterial blood gases, stocked anesthesia carts with items for anesthetic management, prepared arterial lines, and assisted in intra-operative care

**General Internal Medicine Statewide Preceptorship Program (GIMSPP) Summer Program**,*San Antonio, Texas,* June-July 2016

* Worked for an internal medicine physician for four weeks to hone clinical skills such as history taking, physicals, plan development, and taking vitals in an outpatient setting

**Demonstrations Laboratory Assistant**, *The Ohio State University Department of Chemistry and Biochemistry, Columbus, Ohio,* Aug. 2014-May 2015

* Prepared chemical solutions and constructed molecular models to enhance classroom learning for general, organic, and physical chemistry courses, as well as special events
* Instructed professors on how to perform the demonstrations and advised proper safety procedures

**Resident Advisor**, *The Ohio State University Housing,**Columbus, Ohio*, Aug. 2012-May 2014

* Served as a resource for others with academic, institutional, or personal questions
* Planned regular floor events from ice skating to floor dinner
* Met with all 60+ residents one-on-one each semester to get to know their backgrounds, college goals, and aspirations beyond college in order to connect them to resources on campus suitable for their needs and interests
* Developed community and engaged with students to create an extraordinary experience for them at Ohio State
* Worked the front desk of the residence hall: ensured student safety, coordinated package pick-up, assisted residents with other miscellaneous questions/needs

**PROFESSIONAL MEMBERSHIPS:**

American Academy of Family Practitioners, May 2018-Present

Bexar County Medical Society, Aug, 2015-May 2020

American Medical Association, Aug. 2015-Present

Texas Medical Association, Aug. 2015-May 2020

American College of Obstetricians and Gynecologists Member, June 2015-Present

Attended District XI annual meeting in 2016

Attended 2018 National Meeting

**INTERESTS:**

Hiking (Texas, Maine, and PNW so far) - Skiing - Ohio State Football - Art history/museums - Queer history - Drag - Exercise: megaformer pilates, cycling, yoga, running, gym - Traveling, favorite trips: AP art history trip to Spain, family trip to China where my dad was the first American referee in the international Shuai Jiao Olympics, archaeological dig in Belize. - Reading - Music/Theatre/Pop culture - Podcasts: Who Weekly, Las Culturistas, Mystery Show, This American Life