

**Emily Y. Chu, MD**  
eychu11@gmail.com | (858) 692-8560

## EDUCATION

---

<b>Emory University School of Medicine</b>   Atlanta, GA <i>Resident Physician in Gynecology &amp; Obstetrics</i>	July 2020 – Present
<b>Keck School of Medicine of the University of Southern California</b>   Los Angeles, CA <i>Doctor of Medicine</i>	Aug 2016 – May 2020
<b>Cornell University</b> , College of Arts and Sciences   Ithaca, NY <i>Bachelor of Arts, Biology &amp; Society</i> <i>Global Health Minor</i>	Aug 2011 – May 2015

## LICENSURE & CERTIFICATIONS

---

Medical Training License, State of Georgia	Expires 06/2024
BLS/ACLS	Expires 05/2024
Foundations of Medical Spanish Certification (Universidades Anáhuac EdX)	Completed 10/2023
Da Vinci Robotics Equivalency Certification	<i>Anticipate completion in 3/2024</i>

## RESEARCH EXPERIENCE

---

<b>Guest Researcher, Centers for Disease Control and Prevention</b>   Atlanta, GA <i>Principal Investigator: Dr. Kate Miele, MD</i>	Oct 2021 - Present
<ul style="list-style-type: none"><li>Conducting analysis on CDC MAT-LINK data to evaluate treatments for opioid use disorder and rates of return to use</li></ul>	
<b>Research Assistant, Keck School of Medicine</b>   Los Angeles, CA <i>Principal Investigator: Dr. Jennifer Marks, MD</i>	May 2017 – May 2020
<ul style="list-style-type: none"><li>Determined the variables that contribute to pap smear insufficiency</li><li>Developed systematic and educational interventions to reduce the rate of insufficient pap smears</li></ul>	
<b>Lab Assistant, La Jolla Institute for Allergy and Immunology</b>   La Jolla, CA <i>Principal Investigator: Dr. Joel Linden, PhD</i>	June 2010 – Jan 2011 / June 2014 – Aug 2014
<ul style="list-style-type: none"><li>Conducted research on the effectiveness of the drug Lexiscan and presented findings to the LIAI Board of Directors</li><li>Studied the effect of the adenosine A<sub>2A</sub> receptor on sympathetic nervous system activity and hypertension</li></ul>	
<b>Visiting Scholar, Weill-Cornell Medical College/Bugando Hospital</b>   Mwanza, Tanzania <i>Principal Investigator: Dr. Robert Peck, MD</i>	May 2013 – July 2013
<ul style="list-style-type: none"><li>Collected data and prepared manuscript for systematic literature review studying the prevalence of renal disease in children in Sub-Saharan Africa; published in <i>Pediatric Research</i> Dec 2014</li><li>Analyzed patient data and presented admission, discharge, and mortality trends to the Internal Medicine department</li></ul>	

## PUBLICATIONS

---

Kayange, N.M., Smart, L.S., Tallman, J.E., **Chu, E.Y.**, Fitzgerald, D.W., Pain, K.J., & Peck, R.N. (2015). Kidney disease among children in sub-Saharan Africa: a systematic review. *Pediatric Research*, 77(2), 272-81. doi: 10.1038/pr.2014

## PRESENTATIONS

---

- Chu, E.Y.** (2023, Dec 20). *Obstetrics Morbidity & Mortality*. Emory Gynecology & Obstetrics Morbidity & Mortality Conference, Atlanta, GA.
- Chu, E.Y.** (2023, July 26). *Gynecology Morbidity & Mortality*. Emory Gynecology & Obstetrics Morbidity & Mortality Conference, Atlanta, GA.
- Chu, E.Y.**, Gao, J., Reed, C.M. (2023, March 8). *An Overview of Georgia Medicaid and Health Insurance*. Emory Gynecology & Obstetrics Disparity Morbidity & Mortality Conference, Atlanta, GA.
- Chu, E.Y.**, Chahine, B. (2022, August 17). *Financial and Sustainability Implications of the Operating Room*. Emory Gynecology & Obstetrics Departmental Grand Rounds, Atlanta, GA.
- Chu, E.Y.**, Lawley, M., Boulet, S. (2022, January 25). *Prevalence of Self-Managed Abortion in Women of Reproductive Age in the United States*. Emory Gynecology & Obstetrics Departmental Journal Club, Atlanta, GA.

- Chu, E.Y.,** Novatt, H., Vargas, J., Mert, M., & Marks, J (2020, April 23-25). *Determining Variables Associated with Insufficient Pap Smears at Internal Medicine Resident Primary Care Clinic.* American College of Physicians Annual Internal Medicine Meeting, Los Angeles, CA.
- Chu, E.Y.,** Novatt, H., Vargas, J., & Marks, J (2018, April 4). *Determining Variables Resulting in Insufficient Pap Smears at LAC+USC Primary Care East Clinic.* Medical Student Research Forum & Poster Day, Los Angeles, CA.
- Chu, E.Y.** & Lin, G. (2010, November 3). *Using Adenosine A<sub>2A</sub> Receptors to Target Sickle Cell Anemia.* BIOCUM Life Science Summer Institute Student Showcase, San Diego, CA.
- Chu, E.Y.,** Lin, G., & Linden, J. (2010, August 12). *Inhibition of Human iNKT Cell Activation by Adenosine A<sub>2A</sub> Receptor Agonist: Lexiscan.* La Jolla Institute for Allergy and Immunology Research Forum, La Jolla, CA.

## HONORS & AWARDS

---

- Silver Apple Award** June 2023
- Awarded for excellence in teaching to those with medical student evaluation score within one standard deviation from maximum score
- Golden Apple Award** June 2022
- Awarded for excellence in teaching to individual with highest rating on medical student evaluations over the academic year
- ARCS Foundation Scholarship** Oct 2019
- Awarded for leadership and advancement in science and technology
- Daniel Ko Memorial Scholarship, Asian American Physicians Association** April 2019
- Awarded for service and contribution to campus and community
- MacKenzie Foundation Scholarship** July 2018 / July 2019
- Awarded for commitment to primary care in the field of Obstetrics and Gynecology
- Phi Beta Kappa** Jan 2015
- Conferred in recognition of academic achievement in the College of Arts and Sciences at Cornell University
- Alpha Epsilon Delta Health Preprofessional Honor Society** Nov 2013
- Recognition of excellence in preprofessional health scholarship
- Order of Omega Honor Society** Oct 2013
- Inducted for leadership in the Greek community
- Cornell Tradition Fellowship** July 2013
- Awarded for academic achievement, commitment to community service, and significant work experience

## LEADERSHIP

---

- Resident Co-Director, Disparity Morbidity & Mortality, Emory Department of Gynecology & Obstetrics** July 2023 – Present
- Organize departmental morbidity and mortality conferences related to socioeconomic disparities
- Senator, Graduate Student Government, Associated Students of the School of Medicine** July 2017 – May 2020
- Communicate the concerns and feedback of the student body to the Health Science Campus Concerns Committee
  - Represent the Keck School of Medicine student body at the Graduate Student Government Senate meetings
- Financial Officer, Keck School of Medicine Class Council** July 2019 – May 2020
- Responsible for the fiscal management of the class budget
  - Serve as direct liaison between the Keck Class of 2020 and the USC Financial Aid Office
- Financial Officer, Ob/Gyn Student Interest Group** July 2017 – May 2018
- Organized a nationwide fundraiser for Planned Parenthood and raised over \$1,300 for the local Los Angeles branch
  - Managed the finances for the Ob/Gyn Student Interest Group and handled dues payments from members
- Events Chair, Salerno Collegium Student Chapter** July 2017 – May 2018
- Planned and organized the annual Keck School of Medicine tailgates and football watch parties
  - Represented the Salerno Collegium Student Chapter at the Salerno Collegium Alumni Board meetings
- VP of University and Community Relations, Cornell Panhellenic Association** Jan 2013 – May 2015
- Oversaw philanthropy chairs of all twelve sorority chapters and organized Panhellenic community service events, including blood drives, street cleanups, and Thanksgiving meals for the homeless
  - Served as liaison between university leaders and student body; maintained Panhellenic relations with the local community

## OTHER WORK EXPERIENCE

---

- Academic Coach, Keck School of Medicine of USC** | Los Angeles, CA Oct 2017 – May 2018
- Provided one-on-one tutoring in gross anatomy for 3 first-year medical students
  - Developed practice questions to prepare students for examinations
- Site Coordinator, Hamilton College Consulting** | San Diego, CA June 2016 – July 2016
- Managed staff of 20 student workers and delegated tasks to maintain an effective administrative office
  - Oversaw the progress of 350+ students enrolled in our summer SAT program and ensured on-site operations ran smoothly
- Curriculum Developer & Biology Tutor, Hamilton College Consulting** | San Diego, CA Feb 2016 – July 2016
- Developed math and science curriculum for SAT/ACT lessons and practice exams
  - Provided one-on-one tutoring in biological sciences
- Sales Associate, Michael Kors** | Carlsbad, CA July 2015 – June 2016
- Communicated effectively with customers, colleagues, supervisors, and corporate partners
  - Consistently exceeded sales goals and provided exceptional customer service
- Fitness Monitor, Cornell Fitness Centers** | Ithaca, NY Feb 2012 – May 2015
- Monitored the fitness center to ensure safe usage of equipment; provided first aid when necessary
  - Enforced policies to maintain a safe fitness environment and mediated disputes between patrons

## VOLUNTEER EXPERIENCE

---

- Volunteer, Coffee Team, Reality LA Church** | Los Angeles, CA Feb 2018 – May 2020
- Prepare and serve coffee to guests during Sunday morning services
- Voting Member, Admissions Committee, Keck School of Medicine** | Los Angeles, CA Nov 2016 – May 2018
- Chosen to be a student member of the Admissions Committee (2017-18) to select candidates for admission
  - Served on the Recruitment and Evaluation subcommittee (2016-17) interviewing applicants and leading campus tours
- Medical Student Mentor, Bravo High School Mentorship Program** | Los Angeles, CA Sept 2016 – May 2017
- Mentored 1 student through yearlong program at a local medical magnet high school
  - Led bovine heart dissection and taught lessons on cardiac anatomy in a large-group setting
- Emergency Medical Technician, Cornell University Emergency Medical Services** | Ithaca, NY Sept 2011 – May 2015
- Implemented a new quality assurance initiative, planned mass casualty incident trainings, and dealt with operational needs
  - Oversaw the promotions process by scheduling mock calls and managing the evaluations of mock calls
- Alumnae Relations Officer, Kappa Delta Sorority** | Ithaca, NY Jan 2012 – May 2015
- Hosted confidence-building events with local Girl Scouts troops; raised money for Prevent Child Abuse America
  - Spearheaded initiative for mentorship program between alumni and undergraduates; compiled the biannual alumni magazine
- Member, Phi Delta Epsilon Premedical Fraternity** | Ithaca, NY Sept 2013 – May 2015
- Organized fundraisers for Children’s Miracle Network and volunteered at Upstate Golisano Children’s Hospital
- Teaching Assistant, Division of Global & Public Health, Cornell University** | Ithaca, NY Jan 2014 – May 2014
- Led lessons in Tanzanian culture and cultural competence for 25 students preparing for international service trips
  - Coordinated program with Bugando Hospital in Tanzania and the Weill Cornell Medical College Center for Global Health
- Volunteer Teacher, Assisting Individuals with Disadvantages Program** | Yunlin, Taiwan July 2012 – Aug 2012
- Taught English to 18 first-grade students at an elementary school in a rural Taiwanese village
  - Developed teaching plans and materials on a daily basis
  - Elected by peers to be the team leader; organized the end-of-program student performance presented to parents and faculty

## PROFESSIONAL MEMBERSHIPS

---

*American Association of Gynecologic Laparoscopists*  
*American College of Obstetricians and Gynecologists*  
*Georgia Obstetrical and Gynecological Society*  
*Society for Laparoscopic & Robotic Surgeons*

## LANGUAGE

---

**Advanced Proficiency** Mandarin  
**Basic Proficiency** Spanish & French