

Jonathan C. Chan, M.D.

SUMMARY

PGY-2 emergency medicine resident at St. John's Riverside Hospital, passionate about positively impacting the personal and career development of my colleagues through serving as EMRA's director of leadership development.

Currently involved with EMRA's Leadership Academy and serving as assistant vice chair for the International EM committee and assistant vice chair for the Social EM committee.

EDUCATION

Oakland University William Beaumont School of Medicine (Aug. 2015 – May 2019)

- M.D., Medicine
- Leadership: OUWB Student Run Free Clinic, Advocates for Global Health and Human Rights, Physicians for Human Rights, Orthopedic Surgery and Sports Medicine Interest Group, ENT Interest Group, Emergency Medicine Interest Group, Pediatric Interest Group, Ravitz Global Health Scholar, Admissions Interviewer, Beaumont Summer Internship

University of California, San Diego (Sept. 2009 – June 2013)

- B.S., Human Biology, Global Health
- Leadership: Senior Resident Advisor, Biology Teaching Assistant, Public Health Teaching Assistant, Peer Health Educator, Camp Kesem, Global Health Research Assistant

PROFESSIONAL EXPERIENCE

St. John's Riverside Hospital

Resident Physician, Emergency Medicine (June 2019 – present)

- Resident Recruitment Committee: manage interview socials and panels with the goal of recruiting an exceptional and diverse class of incoming residents
- Resident Wellness Committee: create and develop initiatives that ensure each resident in the program is supported and thriving at work and outside of work
- American Lung Association Asthma Care Committee: support development of treatment protocols and follow up process for patients presenting with asthma-related concerns
- Medical Student Simulation Instructor: instruct medical students in core emergency medicine skills and educational principles through workshops in the simulation lab
- M&M Coordinator: Develop monthly M&M conferences to support resident and faculty learning on difficult outcomes in emergency department cases
- Yonkers Public Schools Education Outreach Partnership: present activities on basic medical sciences and career opportunities to students in Yonkers Public Schools

ABC News

Medical Unit Contributor (August 2020 – present)

- Report, edit, and produce digital articles, scripts, and segments on health and medical topics for World News Tonight, Good Morning America, Nightline, and other ABC digital platforms and broadcast affiliates.

LEADERSHIP EXPERIENCE

Emergency Medicine Residents' Association

Assistant Vice Chair, International Committee (January 2020 – present)

- Develop and execute projects and events to support EMRA members interested in international and global emergency medicine

Assistant Vice Chair, Social Emergency Medicine Committee (January 2020 – present)

- Collaborate with committee members to develop programs that ensure EMRA members can actively engage in social emergency medicine opportunities

EMRA Leadership Academy (March 2020 – present)

- Participate in monthly leadership development program geared for emerging leaders in emergency medicine

American College of Emergency Physicians

New York State Professional Development Committee (Nov. 2019 – present)

- Participate in committee initiatives to support early career emergency physicians' professional development

New York State Emergency Medicine Residents Committee (July 2020 – present)

- Lead committee projects to support emergency medicine resident career development and well-being in New York area residency programs

National Public Health and Injury Prevention Committee (Aug. 2020 – present)

- Participate in committee initiatives to support the role of emergency physicians in public health and injury prevention in the United States

COMMUNITY EXPERIENCE

Special Olympics

New York State Health Initiatives (Nov. 2019 – present)

- Provide access to health screenings and sports medicine for individuals with developmental disabilities

Physicians for Human Rights

Refugee Asylum Clinician (Mar. 2020 – present)

- Provide clinical evaluations and support refugee individuals in their application for asylum

Detroit Wayne County Health Authority

Albert Schweitzer Fellow in Community and Underserved Health Care (April 2017 – April 2018)

- Partner with non-profit organizations to develop projects and initiatives that promote and advance underserved and housing unstable health care in the local Detroit community

GSSA

Vice President, National Advocacy (Jan. 2018 – June 2019)

- Lead national student team advocating for global health equity in acute care specialties
- Provide leadership and create opportunities in digital advocacy, media, partnership development, and collaboration with non-profit organizations and academic institutions focused on global access to surgical care

Teach For America

Coordinator, Teacher Leadership Development (March 2014 – July 2015)

- Design and execute large-scale professional development programs and outreach and engagement events to maximize teacher effectiveness in the classroom and organizational impact in the community
- Manage partnerships and communications with external stakeholders and guide teachers through district and charter placement processes

- Amgen Fellow focusing on STEM education

University of California - Haiti Initiative

Director, Health and Healthcare Section (Feb. 2012 – June 2013)

- Advance the Initiative's mission as a partnership between students at the University of California and the State University of Haiti to design and implement projects for rebuilding Haiti after the 2010 earthquake

PUBLICATIONS

- Social Media Bridges the Training Gap Between Match Day and Internship with ACGME Milestone-Based Clinical Case Curriculum
McLean ME, Huls TA, Cotarelo AA, Husain A, Park JC, **Chan JC**, So ES, Anana MC, Chen AS, Chien GK, Chung AS, Cygan LD, Gupta SJ, Kanter MP, Lee E, Nishra D, Ng KM, Restivo A, Russel JT, Shah K, Surlles RT, Kulkarni ML. 2020 July 10. <https://doi.org/10.1002/aet2.10503>
- Screening Chest Computed Tomography is Indicated in All Patients with Abdominal Aortic Aneurysm. Dombrowski D, Long GW, **Chan J**, Brown OW. *Annals of Vascular Surgery*. 2019 Nov 16. doi: 10.1016/j.avsg.2019.11.029
- Contrasting Esophageal Coin Removal in Countries with Different Sized Coins In Circulation. Edwards CT, Alslaim HS, Alebbini MM, Evbuomwam M, **Chan JC**, Hamouri S, Novotny NM. *International Journal of Pediatric Otorhinolaryngology*. 2019 Nov 7. doi: 10.1016/j.ijporl.2019.109775
- Next Generation of Global Surgeons: Aligning Interest with Early Access to Global Surgery Education. Scott EM, Fallah PN, Blitzer DN, NeMoyer RE, Sifri Z, **GSSA**, Hanna JS, Peck GL. *Journal of Surgical Research*. 2019 Apr 12. doi: 10.1016/j.jss.2019.03.009
- In Pursuit of the Most Cost-Effective Pediatric Laparoscopic Appendectomy: The Effect of Disposable Instrument Choice on Operative Time and Surgeon-Controllable Cost. Abbot EE, **Chan JC**, Boura J, Novotny NM. *J Laparoendosc Adv Surg Tech A*. 2017 Oct 25. doi: 10.1089/lap.2017.0288.
- Hedgehog pathway dysregulation contributes to the pathogenesis of human gastrointestinal stromal tumors via GLI-mediated activation of KIT expression. Tang CM, Lee TE, Syed SA, Burgoyne AM, Leonard SY, Gao F, **Chan JC**, Shi E, Chmielecki J, Morosini D, Wang K, Ross JS, Kendrick ML, Bardsley MR, De Siena M, Mao J, Harismendy O, Ordog T, Sicklick JK. *Oncotarget*. 2016 Nov 29;7(48):78226-78241. doi: 10.18632/oncotarget.12909.
- The glypican 3 hepatocellular carcinoma marker regulates human hepatic stellate cells via Hedgehog signaling. Magistri P, Leonard SY, Tang CM, **Chan JC**, Lee TE, Sicklick JK. *Journal of Surgical Research*. 2014 Apr;187(2):377-85. doi: 10.1016/j.jss.2013.12.010.

ABSTRACTS

- **Chan JC**, Rowland EM, Jones SC. Vesicular Rash on the Nose and Left Face. Accepted at: Society of Academic Emergency Medicine 2019 Annual Meeting; May 14-17, 2019; Las Vegas, Nevada.
- Dombrowski DM, Long G, Studzinski D, **Chan JC**, Brown OW. Is Routine Chest CT Scan Indicated in All Patients with Abdominal Aortic Aneurysm? Accepted at: Society for Vascular Surgery 2018 Vascular Annual Meeting; June 20-23, 2018; Boston, Massachusetts.
- Cooper J, Wasvary H, Ziegler M, Riggs T, Hilli R, **Chan J**, Potkin S. Compliance to an Enhanced Recovery After Surgery Protocol Results in Decreased Narcotic Use for Ileostomy Reversal. Accepted at: Beaumont Health System Research Week; May 22, 2018; Royal Oak, Michigan.
- Abbott EE, **Chan JC**, Novotny NM. In Pursuit of the Most Cost-Effective Pediatric Laparoscopic Appendectomy: The Effect of Disposable Instrument Choice on Operative Time and

Surgeon-Controllable Cost. Presented at: American College of Surgeons, Michigan Chapter 64th Annual Meeting; May 17-19, 2017; Boyne Falls, Michigan and International Pediatric Endosurgery Group 26th Annual Congress; July 19-22, 2017; London, England.

- **Chan JC**, Arianpour KX, Lucas MJ, Urban NA, Herman MA, McIntosh BB. Whipple Procedure for Renal Cell Carcinoma Metastases to the Pancreas. Presented at: Oakland University William Beaumont School of Medicine Research Week; Aug. 2, 2016; Rochester, Michigan.
- Arianpour KX, **Chan JC**, Herman M. Surgical Intervention of Distal Cholangiocarcinoma in a Patient with Previous Roux-En-Y Gastric Bypass. Presented at: Oakland University William Beaumont School of Medicine Research Week; Aug. 2, 2016; Rochester, Michigan.
- Tran WC, **Chan JC**, Hsu CY, Park M. Lifestyle Counseling in Polycystic Kidney Disease Patients. Presented at: American Society of Nephrology Kidney Week; Nov. 3-8, 2015; San Diego, California.

LECTURES

- Chan J. Mortality & Morbidity: Pulmonary Embolism and Cardiac Arrest in a Postoperative Total Hip Replacement Patient. St. John's Riverside Hospital Emergency Medicine Residency Program Weekly Conference. 2020 Sept. 9.
- Chan J. Journal Club: Health equity and COVID-19 global perspectives. St. John's Riverside Hospital Emergency Medicine Residency Program Weekly Conference. 2020 Aug. 9.