

Curriculum Vitae

Chester Ho-Yin Chan, MD, MST

Education

University of Washington, Seattle, WA Bachelor of Science with College Honors in Computer Engineering, Minor in Music Honors: <i>Academy for Young Scholars</i> <i>Phi Beta Kappa Society</i> <i>College of Engineering Dean's Medal</i> <i>Magna Cum Laude</i>	2002 – 2007
Pace University, New York, NY Master of Science for Teachers	2007 – 2009
University of Michigan Medical School, Ann Arbor, MI Doctor of Medicine	2009 – 2013

Post-Graduate Training

University of California, Los Angeles (UCLA), Los Angeles, CA Department of Anesthesiology and Perioperative Medicine – Resident Physician	2013 – 2017
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Licensure and Certification

State of California	2017 – Present
American Board of Anesthesiology	2018 – Present

Employment History

Zillow.com, Seattle, WA – Software Design Intern	2005
University of Washington, Seattle, WA – Teaching Assistant	2005
Microsoft, Redmond, WA – Software Design Engineer Intern	2006
Teach For America, New York, NY – High-School Teacher	2007 – 2009
Morgan Stanley, New York, NY – Technology Summer Intern	2008
Summer Biomedical Research Program, Ann Arbor, MI – Student Researcher	2010
Southern California Permanente Medical Group, Woodland Hills, CA – Anesthesiologist	2017 – Present
Greater Los Angeles Veterans Affairs Medical Center, Los Angeles, CA – Anesthesiologist	2023 – Present
Independent contractor, Los Angeles, CA – Anesthesiologist	2024 – Present

Awards

American Medical Student Association (AMSA) Foundation 16th Annual Poster Session 2011

- First place, Patient-Oriented & Epidemiology Project category
- Abstract title: A Mobile Computing Tool for Collecting Clinical Outcomes Data from Shoulder Patients
- Authors: Chester Chan, Edward Sihler, Theresa Kijek, Bruce S. Miller, and Richard E. Hughes

CareConnect Resident Informaticist Program 2013–2015

- Developed electronic medical record training tools for anesthesia providers
- Attended monthly meetings to learn about health informatics

Administrative Service

UCLA Department of Anesthesiology and Perioperative Medicine – Chief Resident 2016–2017

- Elected by peers to serve as one of three representatives of residency program
- Interviewed and assisted in ranking of candidates for incoming residency class
- Created monthly call schedule for 70 residents and fellows
- Organized annual residency retreat and graduation

Woodland Hills Medical Center – HealthConnect (HC) Champion 2017–2022

- Assisted in rollout of intraprocedure anesthesia record
- Disseminated updates and provided in-person support to anesthesiologists and nurse anesthetists
- Attended HC Anesthesia Domain meetings

Kaiser Permanente School of Medicine – Admissions Interviewer 2019–2020

- Selected from physicians across the country to interview applicants to inaugural medical school class
- Conducted both multiple mini-interviews and traditional interviews for seven days

Woodland Hills Medical Center – KP Perioperative Optimization Program Champion 2021–2022

- Worked with team of nurses, anesthesiologists, internists, and surgeons to optimize patients for elective surgeries
- Developed recommendations for optimal timing of elective surgery following COVID-19 infection
- Facilitated dissemination of standardized pre-operative patient instructions and medication guidelines to internists and surgeons

University of Michigan Medical School – Admissions Interviewer 2022

- Conducted multiple mini-interviews for three days

Publications

Peer-reviewed journal articles

Chan C, Sihler E, Kijek T, Miller BS, Hughes RE. A Mobile Computing Tool for Collecting Clinical Outcomes Data from Shoulder Patients. *Journal of Musculoskeletal Research* 2010; 13(3): 127-136.

Abstracts

Chan C, Sihler E, Kijek T, Miller BS, Hughes RE. A Mobile Computing Tool for Collecting Clinical Outcomes Data from Shoulder Patients. Presented at the AMSA Foundation 16th Annual Poster Session, Washington, DC, 2011.

Chan C, Patel N. Case Report of Acute Compartment Syndrome of the Non-Operative Extremity Held in the Lithotomy Position During Orthopaedic Surgery. Presented at the ASA Annual Meeting, Chicago, IL, 2016.

Chan C, Gabel E, Grogan T, Turner J. Improving the Accuracy of Anesthesiology Resident Case Logs Using an Anesthesia Information Management System Database. Presented at the Western Anesthesia Residents' Conference, Portland, OR, 2017.