

Edward Chang

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Education

Master of Physician Assistant Studies

MGH Institute of Health Professions | Boston, Massachusetts

October 2023

Biological Sciences Specialization in Physiology and Neurobiology

University of Maryland | College Park, Maryland

May 2017

CLINICAL ROTATIONS

5 Week Clinical Rotations | September 2022 - September 2023

Emergency Medicine | Paris Regional Medical Center

Paris, TX

Internal Medicine | Steward Medical Group

Middleborough, MA

General Surgery | Massachusetts General Hospital

Boston, MA

General Surgery | Massachusetts General Hospital

Boston, MA

Interventional Radiology | Lowell General Hospital

Lowell, MA

Obstetrics and Gynecology | Milford Regional Medical Center

Milford, MA

Behavioral Health | MGB Salem Hospital

Salem, MA

Family Medicine | Lynn Community Health Center

Lynn, MA

Pediatrics | Milford Regional Medical Center

Milford, MA

PROFESSIONAL EXPERIENCE

Medical Assistant

Feb 2019 – Feb 2021

U.S. Dermatology Partners | Silver Spring, Maryland

- Assist the physician in surgical procedures such as cyst/lipoma excision, electrodesiccation & curettage of skin cancers, and melanoma margin excision.
- Met once per month with clinical coordinators and directors to organize and implement projects involving patient satisfaction and performance improvement.
- Direct training for new medical assistant

Ophthalmic Technician

July 2017 - July 2018

Family Eye Care & Surgery | Rockville, Maryland

- Conduct visual examination to include Optical Coherence Tomography, Visual Field, Fundus Photography, and Corneal Topography.
- Notate patient's chief complaint and history of present illness, check visual acuity with the Snellen Chart, perform Manifest and Cyclo Refractions to obtain patient's glass prescription, and assess eye reactivity and motility.

Emergency Department Scribe

January 2015 - January 2018

Saint Agnes Hospital | Baltimore, Maryland

- Expedite the Emergency Department patient and workflow.
- Document the physician dictated patient history, including past medical and surgery history, family and social history, and medications and allergies.

United States Marine Corps Reserve

February 2013 - February 2019

- Completed rigorous Combat Lifesaver (CLS) course, incorporating essential skills to provide immediate medical care in high-pressure combat environments.
- Skilled in the application of life-saving interventions such as tourniquet placement, wound packing, and chest seal application to stabilize casualties in critical condition.
- Collaborated closely with medical personnel and fellow Marines to establish cohesive treatment plans and coordinate casualty care efforts during simulated and real-world scenarios.

CLINICAL SKILLS

COMPETENT IN

- ACLS, EKG interpretation, suturing, incision and drainage, reduction of fractures and dislocations, splinting, wound care, digital blocks, endotracheal tube intubation, central venous catheter placement, IV insertion, ultrasound guided IV insertion, eye examination, pelvic examination, Epic EMR, lumbar puncture, paracentesis, arthrocentesis, thoracentesis, myelogram, Hemodialysis Catheters, Port Placement, PICC line, Ultrasonography FAST exam, tube thoracostomy.

Research

Comprehensive Literature Appraisal for Master's Program Dissertation

October 2023

Liver venous deprivation vs portal vein embolization to optimize future liver remnant prior to hepatectomy.

Research Associate

August 2015 – Sept 2019

University of Maryland - Biotechnology Research and Education Program |

- Perform upstream development activities for non-GMP, pilot-scale mammalian cell culture.
- Address challenging problems with the advancement of anchorage-dependent or suspension-adapted cell lines.
- Specialize in the development of cell culture-based biopharmaceutical products.

CERTIFICATIONS AND LICENSURE

NCCPA Certification *Certified through December 2025*

DEA License *Pending*

Advanced Cardiovascular Life Support (ACLS) *Certified through September 2024*

Basic Life Support for Healthcare Providers (BLS) *Certified through October 2025*

References

Michelle Specht, MD

Massachusetts General Hospital– Boston, MA |Surgery

mspecht@mgh.harvard.edu (857) 392-4495

Marcus Wheeler, PA-C

Lowell General Hospital – Lowell, MA |Interventional Radiology

mkwheeler500@gmail.com (617) 922-5783

Jessica Spissinger, PA-C

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