

Amir Alexander Rouhani, MD

Dual-Board-Certified Physician – Emergency Medicine & Internal Medicine
Healthcare & Medicolegal Consultant | Clinical Professor (UCLA)
Amir Alexander Rouhani, MD, Professional Corporation

EXECUTIVE SUMMARY

Dual-board-certified physician in Emergency and Internal Medicine, Health Sciences Clinical Professor at UCLA, and clinician-educator with over 15 years of leadership across academic, public health, and consulting sectors. Expertise in healthcare consulting, utilization review, peer review, bioethics, and telehealth strategy, advising hospitals, insurers, and legal teams on complex clinical, operational, and regulatory challenges. Extensive experience as a medicolegal consultant and expert witness, providing objective evidence-based analysis and testimony in emergency and internal medicine cases.

Leader in medical innovation integrating simulation, virtual and augmented reality (VR/AR), and artificial intelligence (AI) to advance clinical reasoning, decision-support systems, and workflow design. Focus on aligning human expertise with intelligent technologies through prompt engineering, rubric optimization, and cognitive modeling to enhance diagnostic precision, safety, and defensibility. Development and implementation of programs that strengthen physician performance, accelerate training, and elevate institutional quality and compliance.

Proven record of designing curricula, systems, and strategies that drive measurable improvements in performance and patient outcomes. Contributions extend internationally through capacity-building initiatives in Latin America, teaching ATLS, ultrasound, and simulation to expand emergency care infrastructure. Trusted advisor at the intersection of medicine, technology, and strategic healthcare leadership.

EDUCATION & TRAINING

Doctor of Medicine — *University of Miami Miller School of Medicine* (2002–2006)

Bachelor of Arts Religious Studies & Ethics, Cum Laude, Phi Beta Kappa — *University of Miami College of Arts & Sciences* (1998–2002)

Chief Resident & Residency, Combined Emergency Medicine & Internal Medicine — *UCLA/Olive View Emergency Medicine Residency Program* (2006–2011)

Medical Education Fellowship II: Education Scholarship — *David Geffen School of Medicine at UCLA* (2017–2018)

Medical Education Fellowship I: Curriculum Design & Evaluation — *David Geffen School of Medicine at UCLA* (2016–2017)

ACEP/EMF Teaching Fellowship — *American College of Emergency Physicians, Dallas, TX* (2014–2015)

CERTIFICATIONS

Diplomate, American Board of Emergency Medicine (2012–Present)

Diplomate, American Board of Internal Medicine (2011–Present)

Advanced Trauma Life Support (ATLS) Instructor

Advanced Cardiac Life Support (ACLS) Provider

Simulation & Procedural Skills Master Trainer (UCLA)

TEAMSTEPPS Certification

LICENSURE

California Physician & Surgeon License — *Medical Board of California* (2008–Present)

Mississippi Medical License — *State Board of Medical Licensure* (2025–Present)

DEA Registration (2009–Present)

ACADEMIC APPOINTMENTS

Health Sciences Clinical Professor, Clinician-Educator Track — *Department of Emergency Medicine, David Geffen School of Medicine at UCLA* (2012–Present)

Core Clinical Faculty — *UCLA-Olive View Emergency Medicine Residency Program* (2012–Present)

CONSULTING EXPERIENCE

Medicolegal Consulting & Expert Witness Services — *Emergency & Internal Medicine Cases (Ongoing)*

Expert analysis and testimony in emergency and internal medicine cases involving standard of care, causation, risk management, and systems evaluation.

Healthcare and Quality Consulting — *Amir Alexander Rouhani, MD, Professional Corporation (Ongoing)*

Consulting for hospitals, insurers, and review organizations on utilization management, compliance, telehealth integration, and ethical decision frameworks.

AI/Innovation Consulting — *Amir Alexander Rouhani, MD, Professional Corporation (Ongoing)*

Advisory work in responsible AI implementation, including prompt engineering, rubric optimization, and model validation to improve clinical accuracy, workflow efficiency, and defensibility.

International Capacity Building — *Project SEMILLA* (2015–Present)

Development and delivery of ATLS, ultrasound, and simulation programs to strengthen emergency systems in underserved regions.

PROFESSIONAL EXPERIENCE

Physician Specialist & Attending Physician, Emergency Medicine & Internal Medicine — *Olive View–UCLA Medical Center & UCLA Ronald Reagan Medical Center* (2011–Present)

Attending Physician, Emergency Medicine — *West LA Veterans Affairs Medical Center, Los Angeles, CA*

Attending Physician, Emergency Medicine — *UCLA Ronald Reagan Medical Center, Los Angeles, CA* (2011–2012, 2015–2022)

Chair, CPR/Code Blue/Resuscitation Committee — *Olive View–UCLA Medical Center* (2012–Present)

Chair, Sepsis Core Measure Committee — *Olive View–UCLA Medical Center* (2015–Present)
Director of Critical Care — *Emergency Medicine, Olive View–UCLA Medical Center* (2013– Present)
Director of Continuing Care — *Emergency Medicine, Olive View–UCLA Medical Center* (2012– Present)
Director of Simulation — *UCLA-Olive View Emergency Medicine Residency Program* (2014–Present)
Utilization Review Committee — *Olive View–UCLA Medical Center* (2011–2025)
Telemedicine Committee — *Olive View–UCLA Medical Center* (2012–2014)
Peer Review Committee — *Olive View–UCLA Medical Center* (2012–Present)
ICU Committee — *Olive View–UCLA Medical Center* (2012–Present)
Sepsis Workgroup— *Los Angeles County Department of Health Services* (2015–Present)
Code Blue/Resuscitation Workgroup — *Los Angeles County Department of Health Services* (2015–Present)
Bioethics Committee — *Olive View–UCLA Medical Center* (2018–Present)

AWARDS & RECOGNITION

Chairman's Golden Olive Teaching Award — *UCLA Olive View EM Residency* (2012–2013, 2018–2019, 2019–2020, 2021–2022)
Most Outstanding Chief Resident in Teaching — *Olive View–UCLA Internal Medicine Residency Program* (2010–2011)
Educator for Excellence — *David Geffen School of Medicine at UCLA* (2020–2024)

SELECTED PUBLICATIONS & CONTRIBUTIONS

Book Chapters — *Emergency Medicine Board Review (Elsevier)*; *Emergency Medicine Procedures (McGraw-Hill)*; *Avoiding Common Errors in the Emergency Department (Lippincott Williams & Wilkins)*
Case Reports & Commentaries — *Annals of Emergency Medicine*; *Journal of Emergency Medicine*
Peer-Reviewed Research — Abundez Toledo M, Ghanem G, Fine S, Weisman D, Huang YM, Rouhani AA. *Exploring the promise of virtual reality in enhancing anatomy education: a focus group study with medical students*. *Frontiers in Virtual Reality*. 2024; 5:1369794. doi: 10.3389/frvir.2024.1369794
Educational Innovation — Development of simulation-based curricula and integration of VR/AR and AI-driven learning frameworks in graduate medical education
Reviews — *Journal of Education and Teaching Emergency Medicine (JETem)*

**Full bibliography available upon request.*

SKILLS & COMPETENCIES

Clinical: Emergency Medicine, Internal Medicine, Trauma, Critical Care
Consulting: Utilization Review, Peer Review, Medicolegal Analysis, Risk Management, Healthcare Strategy/Quality/Compliance
AI & Innovation: Artificial Intelligence (AI) Integration, Prompt Engineering, Rubric Optimization, Cognitive Modeling, VR/AR Simulation, Digital Health Ethics, Workflow Automation
Education: Simulation-Based Learning, Curriculum Design, Procedural Skills Instruction, Faculty Development
Leadership & Governance: Program Development, Policy Formulation, Quality Improvement, Bioethics, Interdisciplinary Collaboration
Languages: Fluent in Spanish

NOT YET RETAINED