



ARIEL COHEN, D.O.

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516-859-2265 (c)

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- Professional specialization in Pediatric Emergency Medicine and Emergency Medicine
 - Ivy league education and Fellowship Trained
 - Experienced speaker to medical professionals
 - Highly experienced in peer review, over 200 cases reviewed
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Professional Certifications and Licensure

- Arizona Medical License – Active
 - California Medical License – Active
 - Maryland Medical License – Expired
 - Nevada Medical License – Active
 - Ohio Medical License – Expired
 - Board Certified in Emergency Medicine (2016)
 - Board Certified in Pediatric Emergency Medicine (2019)
 - Advanced Trauma Life Support (ATLS) Provider
 - Neonatal Resuscitation Program (NRP)
 - Pediatric Advanced Life Support (PALS)
 - Advanced Cardiac Life Support (ACLS)
 - NIH Stroke Provider (National Stroke Association)
 - Basic Life Support (BLS) provider
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Medicolegal Consultation

Number of times I have testified: 1

Expert witness for defense, 10 cases

Expert witness for plaintiff, 5 cases

Regional Medical Center Peer Review Committee EM group representative. Peer review for hospital.	Sept 2024 – present
Medical Consultant for Medical Board of California Provide medical expertise in investigations into professional conduct of licensees.	Aug 2024 – present
Expert reviewer for Arizona Board of Osteopathic Medical Examiners	Feb 2024 – present
Peer Review, CIMRO – Nationwide Peer Review of Emergency Medicine Encounters	April 2023 – present
Expert reviewer for Osteopathic Medical Board of California	Sept 2022 – present
Expert reviewer for Nevada State Board of Osteopathy Medicine	Sept 2022 – present

Employment in EM & PEM

Attending Physician , Regional Medical Center – San Jose, CA <i>Attending Physician in Community Emergency Department</i> <ul style="list-style-type: none">○ Supervise APPs○ JCAHO Primary Stroke Center & STEMI Receiving Center; Level II Trauma Center○ On Sepsis Committee and Quality Committee doing peer review.	Dec 2023 – present
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<p>Attending Physician, Southern California Hospitals – Culver City, CA <i>Attending Physician in Community Emergency Department</i></p> <ul style="list-style-type: none"> ○ Supervise APPs 	Aug 2023 – June 2024
<p>Clinical Assistant Professor in Pediatrics, UNLV – Las Vegas, NV</p>	July 2023 – present
<p>Attending Physician, Sunrise Children’s Hospital – Las Vegas, NV <i>Attending Physician in Academic Pediatric Emergency Department</i></p> <ul style="list-style-type: none"> ○ Supervise APPs ○ Supervise PEM fellows and residents from multiple training programs (incl. EM, Peds, FM) ○ JCAHO Primary Stroke Center & STEMI Receiving Center; Level II Trauma Center 	Dec 2019 – present
<p>Attending Physician, St Rose Dominican Hospital, Siena Campus – Las Vegas, NV <i>Attending Physician in Community Pediatric Emergency Department</i></p>	Dec 2019 – present
<p>Attending Physician, Yuma Regional Medical Center – Yuma, AZ <i>Attending in Adult and Pediatric Community/Critical Access Emergency Departments</i></p> <ul style="list-style-type: none"> ○ Supervise APPs ○ JCAHO Primary Stroke Center & STEMI Receiving Center 	July 2019 – Aug 2021
<p>Quality Director, Yuma Regional Medical Center – Yuma, AZ</p>	Aug 2020 – Aug 2021
<p>Interim Pediatric Emergency Medicine Medical Director, Yuma Regional Medical Center – Yuma, AZ</p>	July 2019 – Aug 2020
<p>Attending Physician, Rady Children’s Hospital– San Diego, CA <i>Attending Physician in Academic Pediatric Emergency Department</i></p> <ul style="list-style-type: none"> ○ >90,000 patients treated annually ○ Only children’s hospital and Level I Pediatric Trauma Center for all of San Diego County ○ Child abuse center ○ Supervise PEM fellows and residents from multiple training programs (incl. EM, Peds, FM) 	July 2017 – Dec 2019
<p>Attending Physician, University of California San Diego – San Diego, CA <i>Attending in Adult Academic and Community/Critical Access Emergency Departments</i></p> <ul style="list-style-type: none"> ○ Combined >100,000 patients treated annually in 3 Emergency Departments ○ Level I Adult Trauma Center, JCAHO Primary Stroke Center & STEMI Receiving Center ○ Supervise EM residents 	July 2017 – June 2019
<p>Attending Physician, St. Agnes Hospital– Baltimore, MD <i>Attending Physician in Adult Emergency Department</i></p> <ul style="list-style-type: none"> ○ >80,000 patients treated annually in 37 bed Emergency Department ○ JCAHO Primary Stroke Center & STEMI Receiving Center 	April 2016 – June 2017
<p>Attending Physician, Howard County Community Hospital – Columbia, MD <i>Attending Physician in Adult Emergency Department</i></p> <ul style="list-style-type: none"> ○ >60,000 patients treated annually in 36 bed Emergency department ○ JCAHO Primary Stroke Center & STEMI Receiving Center 	Sept 2015 – April 2016
<p>Flight Physician, Cleveland MetroHealth Life Flight – Ohio <i>Primary physician in MD/RN flight crew</i></p> <ul style="list-style-type: none"> ○ Multi-state Aeromedical service with over 3,500 annual flights ○ Flights include critical care inter-hospital transport and scene response for adult and pediatric patients 	July 2014 – June 2015
<p>TEMS (Tactical Emergency Medicine Support), MetroHealth Medical Center – Cleveland, OH <i>Physician Instructor</i></p> <p>Assistant teaching at courses and simulations in tactical medicine designed for first responders and law enforcement.</p>	Jan 2014 – June 2015

Event Medicine Physician – Ohio Ohio Athletic Commission ringside doctor at MMA fights throughout Ohio.	July 2012 – June 2015
Medical Command Physician , City of Cleveland EMS & Fire – Cleveland, OH Provide on call real-time medical direction to ACLS/BLS providers in the field.	July 2012 – June 2015
Medical School Clinical Instructor , MetroHealth Medical Center / Cleveland Clinic Medical Student ED preceptor/instructor – provide didactic, procedural and bedside teaching. Moonlighting shifts dedicated to precepting 4 th year medical students during their acting internship in the ED.	July 2012 – June 2015

Leadership Positions in Medicine

Child Abuse Liaison <i>PEM group representative</i> Work with Sunrise Hospital trauma surgeons in monthly review of trauma cases seen in the emergency department relating to abuse. Monthly meetings with community pediatricians, law enforcement and DCFS to collaborate on child abuse case management.	May 2024 – present
Quality Director , Yuma Regional Medical Center Perform quality and peer review. Process improvement through committees and work with hospital and nursing leadership.	Nov 2020 – Aug 2021
Interim Pediatric Medical Director , Yuma Regional Medical Center Established new pediatric emergency department. Improved triage protocols. Created order sets. Updated equipment and supplies to be pediatric ready and friendly.	July 2019 – Dec 2019
Child Protection Team Liaison <i>PEM group representative</i> Work with Rady Children’s Child Protection Team to put together quarterly didactics and review of cases seen in the emergency department relating to NAT. Created NAT pathway for the EMR.	July 2018 – June 2020
ACEP Pediatric Emergency Medicine Section Education Subcommittee <i>Committee Member</i> Work with Dr. Greenwald and the subcommittee to develop peer-reviewed online educational modules and quick reference materials on topics based on a needs assessment survey. I specifically develop a series of Peds EM Briefs pertaining to the yearly topic.	March 2014 – June 2017
Pediatric Head Trauma Advisory Committee , Cleveland Clinic <i>Committee Member</i> Designed pediatric mild head injury care pathway, best practice advisory and discharge instructions to be used in the ED by providers.	Jan 2014 – June 2017
ACEP Pediatric Emergency Medicine Committee <i>Committee Member</i> Created Ped EM Briefs, a rapid simulation curriculum. In the process of producing a co-branded statement on pediatric access to medical care for the ACEP-AAP project on access to care.	July 2013 – June 2017
EMRA Education Committee <i>Committee Member</i> Created website providing comprehensive information on all PEM Fellowships in the U.S.	April 2013 – June 2017

Education

Johns Hopkins School of Medicine – Johns Hopkins Hospital, Baltimore, MD Clinical Fellow in Pediatric Emergency Medicine (2015-2017)
Case Western Reserve University – MetroHealth Medical Center / Cleveland Clinic, Cleveland, OH Resident in Emergency Medicine (2012-2015)
Western University of Health Sciences – Pomona, CA Doctor of Osteopathy (2012)
Neve Yerushalayim Jewish Studies in program Mechina (2007 - 2008)

Research and Quality Improvement Experience

- Quality Director**, Yuma Regional Medical Center Nov 2020 – Aug 2021
Perform quality and peer review. Process improvement through committees and work with hospital and nursing leadership.
- Peer Review Committee – Rady Pediatric Emergency Medicine Department** July 2018 – July 2020
Committee Member
Monthly review of select cases from the department to select cases for M&M and adjudication of cases not selected for M&M.
- Sim Hack-A-Thon: Simulation to Choreograph EMS to ED Patient Handoff when CPR is in Progress** March 2016 – June 2017
Primary Investigator
Research will use simulation and human factors models to optimize patient handoff during CPR.
- PEMCRC/PERC HUS Study: Risk Factors for Hemolytic Uremic Syndrome in Children with STEC Infection** Nov 2015 – June 2017
Investigator
Identify host phenotypes and patient and provider care data that are associated with development of HUS and OARF in patients with STEC infections.
- Pediatric Emergency Department Morbidity and Mortality Conference** July 2016 – June 2017
Restructured case collection, coordinated addition case collection PICU to include outside hospital bounce backs
- Glidescope Implementation** July 2016
Facilitated glidescope acquisition and implementation in PED
- Mock Trauma Simulations** Jan 2016 – June 2017
Pediatric Emergency Department Liaison
Coordinated mock trauma simulations in the PED with Pediatric Surgery and PICU.
- Johns Hopkins Pediatric Code Busters Committee** July 2015 – June 2017
Committee Member
Weekly analysis of all in-hospital arrests with review of qCPR data and discussion of ways to improve care.
- Continuous Quality Improvement, MetroHealth Medical Center / Cleveland Clinic** July 2012 – June 2015
Lead cross-disciplinary teams in root-cause analysis to improve process and outcomes related to door to EKG times. Completed Institute for Healthcare Improvement course on Quality Improvement
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Publications

- Urgent Care Medicine Secrets*. Chapter 21: Urinary and Urologic Complaints. St. Louis, MO: Elsevier. 2018.
- AAP COPEM and ACEP Policy Statement: “Medication Safety in Pediatric Emergency Medicine”. In press.
- Weinstock MB, Klauer KM, Joseph MM, Henry GL. *Bouncebacks! Pediatrics*. Chapter 19. Columbus, OH: Anadem. Mar 2015.
- Cohen AC, Effron D. ‘Grave’ Eye Pain. *Emergency Physicians Monthly*. 25 June 2013.
- Feller, RJ, Cohen A, Palumbo MA, Daniels, AH. Lumbar Spinal Stenosis: Evaluation of Information on the Internet. *Medicine and Health, Rhode Island*. 2012 Nov; 95(11): 342-4.
- Cohen AC, Liu-Synder P, Storey D, Webster TJ. Decreased Fibroblast and Increased Osteoblast Functions on Ionic Plasma Deposited Nanostructured Ti Coatings. *Nanoscale Res Lett*. 2007 Aug; 2(8): 385-390.
- Cohen AC, Tong M, Wands JR, de la Monte S. Insulin and Insulin-Like Growth Factor Resistance with Neurodegeneration in an Adult Chronic Ethanol Exposure Model. *Alcoholism: Clinical and Experimental Research*. 2007 Sep; 31(9): 1558-1573.
- Soscia SJ, Tong M, Xu XJ, Cohen AC, Chu J, Wands JR, de la Monte SM. Chronic gestational exposure to ethanol causes insulin and IGF resistance and impairs acetylcholine homeostasis in the brain. *Cell Mol Life Sci*. 2006 Sep; 63(17): 2039-56.
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Presentations

Non-Accidental Trauma Case Review. PED Conference	December 2018
NAT Recognition. Navy Pediatrics Conference	November 2018
Non-Accidental Trauma Case Review. PED Conference, Rady Children's	September 2018
Pediatric Assessment Triangle. UCSD Intern Lecture Series	July 2018
NAT Recognition. UCSD EM Conference	July 2018
Non-Accidental Trauma Case Review. PED Morbidity and Mortality Conference, Rady Children's	May 2018
Pediatric EKG Interpretation. Rady Attending Small Group	April 2018
Pediatric Cardiac Emergencies. Navy Pediatrics Conference	March 2018
Pediatric Neurosurgical Emergencies. UCSD EM Conference	January 2018
Pediatric Cardiac Emergencies. Kaiser EM Conference	December 2017
Non-Accidental Trauma Case Review. PED Conference, Rady Children's	December 2017
Beware the Bounceback. PED Morbidity and Mortality conference, Johns Hopkins Children's Center	July 2016
EKG Interpretation. PEM Core Lecture Series, Harriet Lane Residency Program	June 2016
Trauma Evaluation. PEM Core Lecture Series, Harriet Lane Residency Program	June 2016
Adult Emergencies in the PED. Pediatric Emergency Medicine Grand Rounds, Johns Hopkins University.	June 2016
PED Morbidity and Mortality conference. Johns Hopkins Children's Center	June 2016
EKG Interpretation. PEM Core Lecture Series, Harriet Lane Residency Program	April 2016
Trauma Evaluation. PEM Core Lecture Series, Harriet Lane Residency Program	April 2016
PED Morbidity and Mortality conference. Johns Hopkins Children's Center	December 2015
EKG Interpretation. PEM Core Lecture Series, Harriet Lane Residency Program	October 2015
Burn Management. Pediatric Transport Conference, Johns Hopkins Children's Center.	September 2015
Trauma Performance Improvement. Residency conference presentation, MetroHealth.	February 2015
Morbidity and Mortality. Residency conference presentation, MetroHealth.	December 2014
Hyperkalemia and Spinal Epidural Abscess. MICU conference presentation, MetroHealth.	December 2014
Follow up case: Cerebral Venous Thrombosis. Residency conference presentation, MetroHealth.	May 2014
Pediatric M&M Series. Residency conference presentation, MetroHealth.	January 2014
Pediatric EKG's. Residency conference presentation, MetroHealth.	December 2013
Follow up case: Posterior Stroke. Residency conference presentation, MetroHealth.	April 2013

Teaching and Academic Experience

<i>PRECEDE</i> , Johns Hopkins SOM <i>Instructor</i> PREclinical Education Exercises. A monthly, 2 day, mini-boot camp for Pediatric core clerkship students.	July 2015 – June 2017
<i>Transition to Wards Course</i> , Johns Hopkins SOM <i>Preceptor</i> Introduced second year medical students to the wards and taught clinical skills, focusing on the H&P.	March 2016 – June 2017
<i>PEM Core Lecture Series for Pediatric and EM residents</i> , Johns Hopkins Children's Center <i>Facilitator</i> Guide discussion of interesting cases selected by residents.	July 2015 – June 2017
<i>EMRA Mentor</i> Mentor 3 rd and 4 th year medical students interested in pursuing a career in emergency medicine	Jan 2014 – June 2017
<i>Teaching shifts for 4th year acting internship in EM</i> , MetroHealth – Cleveland, OH <i>Preceptor</i> Moonlighting shifts dedicated to precepting 4 th year medical students during their acting internship in the ED.	May 2013 – June 2015
<i>First-Year Osteopathic Manipulative Medicine Course</i> , Western University – Pomona, CA <i>Teaching Assistant</i> Weekly, guided small groups, in lab, to facilitate learning of hands on manipulative medicine.	Fall 2009 – Spring 2010
<i>Musculoskeletal System Course</i> , Western University – Pomona, CA <i>Teaching Assistant</i> Facilitated problem based learning sessions related to the organ system.	June 2009
<i>Learning Enhancement and Academic Development (LEAD) Office</i> , Western University – Pomona, CA	Fall 2009 – Spring 2010

Tutor

Tutored first year medical students in both Anatomy and Neuroscience.

Pipeline to Health Careers at Western University in Collaboration with Pomona Unified School Districts Fall 2009

Volunteer Teacher

Presented science modules to elementary school students. Hosted Q&A sessions about medical school at local high school career days.

Honors and Awards

The Dean's List Award, Western University of Health Science, Spring 2010; Fall 2009; Spring 2009; Fall 2008

Osteopathic Manipulative Medicine Teaching Assistants Award, Western University of Health Science, Fall 2009 – Spring 2010

Frymann Scholarship for the American Academy of Osteopathy Convocation, 2010

Osteopathic Manipulative Medicine Course Teaching Assistant Fall 2009 – Spring 2010

Musculoskeletal System Course Teaching Assistant, Spring 2009

Montclair Clinic Student Volunteers Award, Montclair Clinic, 2009

Frymann Scholarship for the American Academy of Osteopathy Convocation, 2009

Commencement Speaker, Brown University Philosophy Department, 2007