Children's Hospital of New Orleans 200 Henry Clay Avenue New Orleans, LA 70118 megan.maraynes@lcmchealth.org meganmaraynes@gmail.com (914) 419 0533

# MEGAN E. MARAYNES, MD, FAAP

EMPLOYMENT	2020-	Division of Pediatric Emergency Medicine, Children's Hospital of New Orleans
ACADEMIC	2015-2020	Pediatric Emergency Department, Division of Emergency Medicine, Ochsner Medical Center, New Orleans
APPOINTMENTS	2020-	Clinical Assistant Professor of Pediatrics, LSU Health New Orleans
		Adjunct Instructor, Department of Pediatrics, Tulane University School of Medicine
	2015-2020	Senior Lecturer, Ochsner Clinical School, the University of Queensland, Australia
EDUCATION	2005-2009	MD, St. George's University School of Medicine, Grenada, West Indies
	2001-2005	BS, Cornell University, College of Human Ecology, Ithaca, NY
TRAINING	2012-2015	Pediatric Emergency Medicine Fellowship SUNY Downstate College of Medicine and Kings County Hospital Center, Brooklyn, NY
	2009-2012	Pediatric Internship and Residency Albert Einstein College of Medicine, Jacobi Medical Center, Bronx, New York
CLINICAL EXPERIENCE	2015	Floating Health Care Clinic, Sea Mercy, Fiji and Tonga
	2013-2014	Moonlighting, Pediatric Emergency Department, St. Luke's Roosevelt Hospital, New York, NY

	2011-2012	Moonlighting, North Central Bronx Hospital, Bronx, NY
	2012	International Elective in Pediatrics, Grenada, West Indies
LICENSURE	2015-	Louisiana State Board of Medical Examiners #207676
	2012-	New York State License for Medicine and Surgery #265443
BOARD CERTIFICATION	2017-	Board Certified in Pediatric Emergency Medicine, American Board of Pediatrics
	2012-	Board Certified in General Pediatrics, American Board of Pediatrics
OTHER		
CERTIFICATION	2014-	Pediatric Advanced Cardiac Life Support Instructor
	2013-	Pediatric Advanced Cardiac Life Support
	2012-	Advanced Trauma Life Support
PROFESSIONAL MEMBERSHIPS	2014-	SOEM (Section on Emergency Medicine, AAP)
	2013-	SPR (Society for Pediatric Research)
	2014-2019	APA (Academic Pediatric Association)
	2014-2019	ACEP (American College of Emergency Physicians)
	2009-	AAP (American Academy of Pediatrics)
ADMINISTRATIVE APPOINTMENTS		
	2021-	Medical Director, West Jefferson Pediatric Emergency Department – site director of satellite pediatric emergency department
	2021-	Co-director of quality improvement for the pediatric emergency department – facilitate the identification and measurement of quality metrics among key areas of focus (sedation, airway management, asthma, behavioral health, sepsis) all through a diversity, equity and inclusion lens

	2021-	Physician leader for patient experience – review all patient complaints and grievances, escalate quality issues to appropriate work group
PROFESSIONAL ACTIVITIES	2019-2020	Core Faculty Member, Inaugural Emergency Medicine Residency Program, Ochsner Medical Center
	2018-2020	Pediatric Emergency Department Pharmacy Workgroup, Ochsner Medical Center
	2017-2020	Simulation Education Committee, Department of Pediatrics, Ochsner Medical Center
	2016-2020	Pediatric Telemedicine Physician Leader, Ochsner Pediatric Emergency Department
	2015-2020	Child Life Committee, Department of Pediatrics, Ochsner Medical Center
	2015-2017	Sedation Committee, Ochsner Medical Center
	2015-2020	Pediatric Medication Safety and Quality Committee member, Ochsner Medical Center
	2012-2015	Committee Member, CETCAN (comprehensive evaluation and treatment of child abuse and neglect) Committee, SUNY Downstate Medical Center, Brooklyn, NY
	2014-2015	Chief fellow of Education for PEM Fellowship Program, SUNY Downstate Medical Center
	2014-2015	PEM Editor for Pediatric Emergency Medicine Educational Series "Peds in a Pod" in The Original Kings of County Blog
	2013-2015	Mock Code Curriculum Coordinator for Pediatric Resident Education, SUNY Downstate Medical Center
	2022	John M. Templeton Jr. Pediatric Trauma Symposium, Children's Hospital of Philadelphia, UPMC Children' Hospital of Pittsburgh, St. Christopher's Hospital for Children and Penn State Children's Hospital
	2021	Lean Practitioner for Healthcare Course completion, Johns Hopkins Medicine (online)
	2019	American Academy of Pediatrics National Conference and Exhibition, attendee, CME activity, New Orleans, LA 3

	2018	"Controversies and Cutting Edge: Updates in Pediatric Emergency Medicine" CME activity at Children's Hospital of Philadelphia
	2017-2019	American Association of Physician Leaders (AAPL) Leadership institute (invited participant), Ochsner Medical Center, New Orleans, LA
	2016	ACEP Pediatric Emergency Medicine Conference, Orlando, Florida
	2013	Medical University of South Carolina – PICU – EM Bridge Conference, Charleston, South Carolina
PROJECTS	2024-	AAP Behavioral Health Collaborative – participate in data collection with toolkit provided, assess for quality improvement after interventions
	2023-	Asthma QI research group: developed asthma quality metric data set, in the planning phase of PDSA cycle
	2022-	Vibrating Mesh Nebulizer versus Jet Nebulizer for Pediatric Asthma in the ED Prospective observational study, IRB approved, pending data collection
	2021	Clinical Care Guideline Author "Fever in neutropenic hematology oncology patients"
RESEARCH	2013-2015	Co-Investigator, Screening for Chlamydia and Gonorrhea in Adolescent Males in an Urban Pediatric Emergency Department, with Dr. Jennifer Chao, SUNY Downstate College of Medicine, Kings County Medical Center, Brooklyn, NY
	2010-2012	Site Investigator, Fever and bacteremia in low risk sickle cell patients, under Faculty Advisor Dr. Stephen Blumberg, Jacobi Medical Center, Bronx, NY
AWARDS	2014	Patient Care Trust Fund Grant \$5000 towards simulation equipment
PUBLICATIONS	Chapters	
	2021 Chapter update "Sore Throat" and "Seizure" Basics of Emergency Medicine-Pediatrics: A Chief Complaint Based Guide, 3rd ed. Paperback January 1, 2021 by Joseph Habboushe, MD, MBA, (Author), Eric M. Steinberg (Author), EMRA (Contributor)	

2014 The Original Kings of County Blog entry "Clearing Children's Cervical Spine is a Pain in the Neck"

link: http://blog.clinicalmonster.com/2014/08/clearing-childrens-cervical-spinesis-a-pain-in-the-neck/

Internationally featured in EM blog: http://lifeinthefastlane.com/litfl-review-150/

2012-2013 Exam Question Contributor for Fellowship Program in Pediatric Emergency Medicine; Academic College of Emergency Experts in India (WWW.ACEE-INDIA.ORG)

EMS, Medicolegal, Ethics

Red eve

Hypertension, Hematuria

Dysuria, Ear pain

Vaginal bleeding and discharge, Congenital herpes simplex virus Accidental hypothermia, Gyn disorders of childhood, Thalassemias Neurologic emergencies

JRA, Scleroderma

Psychiatric Emergencies; Agitated and violent behavior, Suicide attempts Toxic ingestion; Hydrocarbons, Oral hypoglycemics Cervical spine clearance

#### Peer Reviewed

Maraynes M, Konow J. "All in his head? An altered adolescent male" *Clinical Pediatrics*, 2019 Oct; 58(11-12):1349-1353.

Maraynes M, Chao J et al. "Screening for asymptomatic chlamydia and gonorrhea in adolescent males in an urban pediatric emergency department" *World J Clin Pediatrics*, 2017 Aug 8;6(3):154-160.

Chao J, Maraynes M et al. "Circular Right Upper Quadrant Mass, Not Intussusception" *Pediatric Emergency Care*, 2015 May;31(5):384-7.

Maraynes M and Agoritsas K. "Inhaled Foreign Bodies in Pediatric Patients: Proven Management Techniques in The Emergency Department" *Pediatric Emergency Medicine Practice*, 2015 Oct;12(10):1-14; quiz 15.

#### **PRESENTATIONS**

2015 SAEM (Society for Academic Emergency Medicine) Mid-Atlantic: Oral Presentation – "Screening for Chlamydia and Gonorrhea in Asymptomatic Adolescent Males in a Pediatric Emergency Department"

2015 ESPR (Eastern Society for Pediatric Research): platform presentation - "Screening for Chlamydia and Gonorrhea in Asymptomatic Adolescent Males in a Pediatric Emergency Department"

2015 PAS (Pediatric Academic Society): poster presentation - "Screening for Chlamydia Gonorrhea in Asymptomatic Adolescent Males in a Pediatric Emergency Department"

2015 SAEM (Society for Academic Emergency Medicine): platform presentation- "Screening for Chlamydia and Gonorrhea in Asymptomatic Adolescent Males in a Pediatric Emergency Department"

#### **MEDIA**

January 3<sup>rd</sup>, 2024 WDSU-TV "Doctors warn about flu cases as kids return to school and carnival season nears" <a href="https://www.wdsu.com/article/new-orleans-flu-cases-rise-high-vaccine/46269952">https://www.wdsu.com/article/new-orleans-flu-cases-rise-high-vaccine/46269952</a>

July 2<sup>nd</sup>, 2021 WGNO-TV "COVID Mask Safety and Vaccination" <a href="https://wgno.com/news/local/large-crowds-in-new-orleans-for-4th-of-july-and-doctors-want-unvaccinated-folks-to-be-extra-careful/">https://wgno.com/news/local/large-crowds-in-new-orleans-for-4th-of-july-and-doctors-want-unvaccinated-folks-to-be-extra-careful/</a>

February 4<sup>th</sup>, 2020 WDSU TV "Toddlers and Mardis Gras Parades" <a href="https://app.criticalmention.com/app/#clip/view/7fc1a1f9-fo40-4a9b-b763-35dadceec8cf?token=6d9dd3af-8208-4dfa-be83-20a0581d51fb">https://app.criticalmention.com/app/#clip/view/7fc1a1f9-fo40-4a9b-b763-35dadceec8cf?token=6d9dd3af-8208-4dfa-be83-20a0581d51fb</a>

July 2<sup>nd</sup>, 2020 WVUE TV "Water Safety" https://www.fox8live.com/video/2020/07/02/water-safety-kids-dr-megan-maraynes/

July 16<sup>th</sup>, 2019 WWL-TV "Summer Injuries" https://app.criticalmention.com/app/#clip/view/f1a52e66-e818-4d86-a1cf-6c5255e7606a?token=02f7bb11-ff73-44fa-8e91-ff3beef8bd60

July 4th, 2019 WWL-AM radio "Fireworks Safety"

### **TEACHING**

### **Invited Lectures**

2021 Morbidity and Mortality Conference – Pediatric Emergency Faculty, Children's Hospital of New Orleans

2020 Common Pediatric Emergencies, Pearls and Pitfalls – Advanced practice provider lecture, Ochsner Medical Center

2018 Updates in pediatrics CME event at Ochsner Medical Center "Recognition and management of child abuse and neglect"

2017 Pediatric Resident Lecture "Wounds, Bites and Stings"

2017 Updates in pediatrics CME event at Ochsner Medical Center "Pediatric Toxicology: A review of Common Ingestions and their Management"

2016 Grand Rounds, Ochsner Medical Center Department of Pediatrics "PEM Potpourri: updates in pediatric emergency medicine"

# **Pediatric Emergency Medicine Faculty Lectures**

Physician Burnout: an evidence based review

Journal Club: Pelvic X-rays in Pediatric Blunt Abdominal Trauma

Hematologic and Oncologic Emergencies

Rapid-fire Evidence Based Session: KUB for Diagnosis of Constipation Journal Club: WBC Count as a Predictor of Serious Bacterial Infections

Rhinosinusitis in Children

Cervical Spine Clearance Quality Improvement

Medical University of South Carolina PICU-EM Bridge Conference

Highlights

**Genitourinary Emergencies** 

**Urachal Cyst Case Presentation** 

Bioterrorism

**Toxic Megacolon Case Presentation** 

## **Resident Lectures**

Splint and Suture Workshop

Pediatric Genitourinary Procedures

Refusing Medical Aid and Against Medical Advice for minors in the EMS setting

**Rapid Sequence Intubation** 

Anaphylaxis

Stridor in Children

Inborn Errors of Metabolism from an Emergency Department perspective Pediatric Sepsis Management and guidelines

## **Medical Student Lectures**

**Respiratory Emergencies** 

Dermatologic Emergencies and other Rashes

LANGUAGES Spanish, beginner