



June 2022

Dear Applicant:

Thank you for expressing interest in the Pediatric Emergency Medicine Fellowship Program at the Children's Hospital at Montefiore (CHAM) and Albert Einstein College of Medicine. Our fellowship is fully accredited by the ACGME without any citations. We will be using ERAS for the application process. Please see our brochure for a list of required documents and other information.

2021 remained a challenging year for us all. However, through creativity, teamwork, and innovation we were able to continue to offer top-notch care to the children of The Bronx while expanding our capabilities to assist the Montefiore Health System. Our division was highlighted as the epitome of Montefiore Excellence by both the Department of Pediatrics and the Department of Emergency Medicine.

We continue our recovery from COVID-19 and at this point we are back to our pre-COVID annual volume. We maintain a diverse group of 17 faculty and 6 PNPs in our Division and continue to recruit new staff with three new attendings starting this summer.

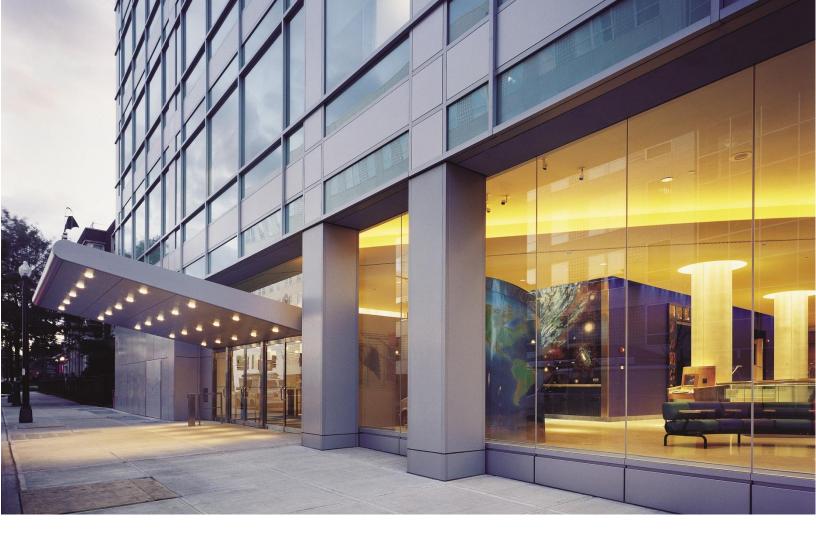
The Department of Pediatrics continues to successfully recruit renowned specialists with expertise in both medical and surgical care of children. This affords our patients access to the highest quality care and services available in the Tri-State area. All subspecialties are well developed in both breadth and depth, and each area includes faculty members with a variety of clinical and research interests.

Please review the enclosed material or visit the hospital's <u>website</u>, or the <u>virtual tour</u> of the PEM Fellowship at CHAM. If there are any questions, please feel free to contact our administrative supervisor, JoAnne Walters (718-920-5312, <u>jowalters@montefiore.org</u>) or myself (718-920-5312, <u>dfein@montefiore.org</u>). I look forward to reviewing your application.

Sincerely,

Daniel Fein, MD Interim Division Chief, Pediatric Emergency Medicine Fellowship Director, Pediatric Emergency Medicine Children's Hospital at Montefiore Associate Professor of Pediatrics Albert Einstein College of Medicine

Department of Pediatrics Division of Pediatric Emergency Medicine 111 East 210th Street Bronx, New York 10467 Daniel M. Fein Associate Professor of Pediatrics 718-920-5312 Office dfein@montefiore.org



PEDIATRIC EMERGENCY MEDICINE FELLOWSHIP PROGRAM

Children's Hospital at Montefiore Albert Einstein College of Medicine





INTRODUCTION

The Pediatric Emergency Medicine fellowship is offered by the Department of Pediatrics of the Albert Einstein College of Medicine and its major teaching affiliated hospital, **Children's Hospital at Montefiore** (CHAM). Montefiore Medical Center (MMC) is a quaternary care center and the home of CHAM. Montefiore is also a site of the Albert Einstein College of Medicine's Emergency Medicine Residency program, a primary training center for Emergency Medicine in New York City. The hospitals are in the north Bronx, near the Albert Einstein College of Medicine, and within easy commuting of Connecticut, Westchester County, Queens, Manhattan, and Northern New Jersey.

NEW YORK LIVING

The Children's Hospital at Montefiore is located in the north Bronx, easily accessible to Manhattan by car or by public transportation. There are excellent leisure time activities just a short distance away: the world-famous Bronx Zoo, the New York Botanical Gardens and, of course, Yankee Stadium. For golfers, the Van Cortland Park course is only a block away from Montefiore, while tennis, horseback riding and sailing off City Island are only a few minutes away. For the culturally inclined, the nearby Lehman College Center for the Performing Arts offers opera, concerts, theater and dance. The Falk Athletic Center on the Einstein Campus is available to the Department's residents and fellows. The gym features an Olympic-sized indoor swimming pool, as well as a running track, a weight room, and regulation basketball and racquetball courts.

Beyond the program's immediate vicinity, but within an hour or two, are many miles of beach along the shores of Long Island and New Jersey. Skiing and other winter sports are convenient to the Bronx, just upstate in the Catskills and Adirondacks, or west of the city in New Jersey and Pennsylvania. New England's ski slopes are a bit further away, but certainly in easy reach for weekends.

Only 30 minutes away by subway (the 4 and D, both within walking distance to the hospital), bus or car is Manhattan, with its theaters, museums, concerts, sports activities, historical landmarks, restaurants, shopping, night spots, and an endless variety of other attractions.

CHILDREN'S HOSPITAL AT MONTEFIORE

The Children's Hospital at Montefiore is a 10-story stand-alone tower connected to the Moses campus of Montefiore Medical Center (MMC). It opened in October 2001 and is a large medical-surgical facility providing comprehensive pediatric care. The CHAM tower houses multiple in-patient units which include General Pediatrics, Hematology/Oncology, Adolescent Medicine, as well as teams that cohort Cardiology, Gastroenterology, Surgical Subspecialties, Renal, and Transplant patients (Bone Marrow/Renal/ Liver). Overall, there are 132 inpatient beds including a 35-bed Pediatric Critical Care Unit, providing state of the art care to any critically ill child.

Integral to the care of children hospitalized on any of the Center's inpatient units is a wide range of psychosocial and educational support services, including a school and an extensive Child Life Program. In addition, there are Child Protection Services and a Lead Screening Program.

The Children's Hospital also provides a full array of outpatient pediatric subspecialty programs, both medical and surgical, offering care to children on the inpatient units as well as in a variety of ambulatory settings. Pediatric laboratory services, with sophisticated microchemical technology, and a full complement of pediatric imaging facilities also contribute to the broad diagnostic and therapeutic capabilities available for the care of our patients and the education of our house officers.

The Children's Hospital at Montefiore functions as the primary residency-training site of the Albert Einstein College of Medicine program in pediatrics and fellowships in all pediatric subspecialties. Additionally, our hospital is designed to be the hub of a substantial, highly integrated network of primary and specialty services for children throughout the Bronx and lower Westchester.

THE PEDIATRIC EMERGENCY DEPARTMENT



Opened in September 2000, the Pediatric Emergency Department (PED) is a large, state-of-the-art emergency facility dedicated to children. From entrance to exit, the PED is uniquely designed to address the needs of ill and injured children. Over 10,000 square feet of clinical area is housed in a bright area, decorated with a "space" theme that sets a calm mood a child of any age can relate to. There are many separate

treatment areas, which assure a family's privacy, and all are equipped with the latest in diagnostic and therapeutic monitoring equipment. The overhead lights can be dimmed for child comfort and there are backlit ceiling panels of galaxies for children to imagine drifting off into space and away from their pain and fear. There are many other features to make a difficult experience as comfortable as possible.



THE CHILDREN'S EMERGENCY SERVICE

The Children's Emergency Service at the Children's Hospital at Montefiore is responsible for approximately 55,000 visits per year of patients under the age of 21 years. As the only quaternary care center in the Bronx, the Children's Emergency Service cares for children with high acuity illness and is responsible for most of the admissions to the inpatient units. Patient care is provided by members of the pediatric and emergency medicine house staff under the supervision of primarily full-time Pediatric Emergency Medicine (PEM) faculty.

The PEM faculty is one of the larger groups of fellowship-trained and PEM sub-boardcertified physicians on the East Coast. At least two of the Attending PEM staff is



present in the Emergency Department 24-hours a day, 7days a week. The mix of PEM Attendings, PEM Fellows and together with pediatric nurse practitioners, child life specialists, pediatric residents, emergency medicine residents, family medicine residents, orthopedic residents and third- and fourthyear medical students gives the Pediatric Emergency Department a rich academic atmosphere.

FELLOWSHIP GOALS

The goals of the fellowship are to:

- 1. Train fellows to become clinically proficient in the diagnosis and management of medical, surgical, and behavioral health emergencies
- 2. Enable fellows to become competent and accomplished clinical researchers by assisting them in developing essential research skills including hypotheses formulation, study design, project execution and implementation, data analysis, abstract presentation, and manuscript preparation
- Develop and strengthen fellows' clinical education skills as they become teachers of emergency pediatrics to medical students, residents, subspecialty consultants and other health care providers
- 4. Provide the skill set necessary for the administration of all aspects of an academic emergency department
- 5. Guide the development of skills necessary to a) identify safety issues and system inefficiencies and b) facilitate the creation and institution of quality improvement, performance improvement and patient safety initiatives to address those issues identified
- 6. Support fellows academically, educationally, and emotionally so they can reach their maximal potential as a pediatric emergency medicine physician
- 7. Coach fellows in the advancement of their interpersonal and communication skills in a safe and supportive environment

CLINICAL EXPERIENCE

Our fellow's clinical experience is achored in the exposure to a wide variety of patient complaints. At CHAM, the fellow will not only care for the "bread and butter" diagnoses

encountered in pediatric emergency medicine, but there is ample opportunity for the emergent care of children with special health care needs including patients from all pediatric medical and surgical subspecialties. The average admission rate over 12% attests to the high acuity of patients seen. The PEM staff assumes responsibility for all children seen in the Pediatric



ED, regardless of the nature of the chief complaint. Therefore, the fellow will have the opportunity to manage an extensive array of medical and surgical problems. This experience will provide a breadth of learning and a depth of knowledge necessary to grow into the role of a Pediatric Emergency Medicine Attending Physician.

TEACHING PROGRAM

One of the many highlights of our fellowship is the ability of the fellow to develop and augment their medical education skills as they play an integral role in the training and



education of the many resident and medical students rotating through our ED. Fellows have increasing responsibility for medical student and resident supervision during their clinical role in the emergency department. Fellows also maintain an active role leading our weekly educational workshops for medical students and residents. A special weekly Fellows' Conference is designed to address issues and topics that relate directly to the education of the PEM fellow. These conferences include not just lectures specially geared towards the fellow's level, but also include topics related to administration of the ED, legal issues, ethical issues, and other academic pursuits. Fellows are not just passive learners in these conferences as they are expected to lead case conferences, give lectures and journal clubs and provide monthly updates on what's new in the world of PEM in our weekly Fellows' Conference. Given the importance of fellow education within the division, this conference is weekly protected time for our fellows and is well attended by faculty.

REQUIREMENTS FOR FELLOWSHIP

The fellowship program accepts candidates who have their primary training in pediatrics or emergency medicine. If the primary training is in pediatrics, the Sub-board for Pediatric Emergency Medicine Certification requires three years of fellowship training. The academic year is based on 13 cycles, each containing 4 weeks. Sample schedules for fellows are as follows:

First Year (Peds)

Pediatric ED: 5 Research: 2 Adult ED: 1 Pediatric ICU: 1 Anesthesia: 1 Toxicology: 1 Trauma: 1 Child Protection: 1

First Year (EM)

Pediatric ED: 6 Research: 1 Pediatric ICU: 1 Pediatric Clinics: 1 Nursery/Delivery: 1 Inpatient Peds: 1 Anesthesia: 1 Child Protection: 1

Second Year (Peds)

Pediatric ED: 6 Research: 4 Adult ED: 1 Ultrasound: ½ Peds Radiology: ½ Obstetrics: ½ EMS: ½

Second Year (EM)

Pediatric ED: 7 Research: 1 Pediatric ICU: 1 Pediatric Clinics: 1 Elective: 2 Peds Radiology: ½ Peds Sono: ½

Third Year (Peds)

Pediatric ED: 3 Research: 7 Adult ED: 1 Ultrasound: 1 Free Elective: 1

RESEARCH PROGRAM

Our PEM Fellowship Program considers the research experience to be an essential part of the fellowship curriculum. Pediatric trained fellows conduct a research project developed by the fellow under faculty supervision with additional oversight from the Scholarship Oversight Committee. Additionally, all fellows complete a mentored Quality Improvement project. There are numerous resources within the Department of Pediatrics as well as Albert Einstein College of Medicine that are available to the fellows to complete these endeavors. In addition, there are a variety of formal conferences hosted by the institution on research methodology. The fellows also participate in a 3year longitudinal Research Seminar series given by the Department of Pediatrics for all pediatric fellows.

CERTIFICATION

By the completion of the fellowship, all fellows should be certified in Pediatric Advanced Life Support and Advanced Trauma Life Support. Our fellowship is kept up-to-date regarding the qualifications needed for future accreditation by the Residency Review



Committee. The fellows will also have fulfilled the requirements needed to sit for the Pediatric Emergency Medicine Subspecialty Board Examination.

PREREQUISITES

Expected completion of training in a Pediatric or Emergency Medicine residency program approved by the Accreditation Council for Graduate Medical Education is required.

APPLICATION PROCESS

Our fellowship program uses the uniform application and associated services provided by ERAS[®] (Electronic Residency Application Service). An online application is required of all applicants and letters of reference will similarly be processed by ERAS. Applicants can access information on ERAS at <u>www.aamc.org/eras</u>. A more comprehensive description is detailed in the April issue of *Pediatric Emergency Care*.

The following documents are required for applications to be complete:

- Common Application Form
- Personal Goals Statement
- Three (3) Letters of Reference
- NBME/NBOME Transcript
- ECFMG Status Report

- Photograph
- Dean's Letter/MSPE

Please submit the application and other documents as soon as possible. The deadline for the common application form is August 5th.

THE MATCH

This fellowship program participates in the Pediatric Emergency Medicine Fellowship Matching Program. Accepted candidates will be notified in December, as agreed to by all fellowship programs in Pediatric Emergency Medicine.

CONTACT US

Daniel Fein, MD

Program Director Pediatric Emergency Medicine Children's Hospital at Montefiore 111 East 210th Street Bronx, New York, 10467 Phone: 718-920-5312 Fax: 718-798-6485 Email: <u>dfein@montefiore.org</u>

Jefferson Barrett, MD MPH

Associate Program Director Pediatric Emergency Medicine 111 East 210th Street Bronx, New York 10467 Phone: 718-920-5312 Fax: 718-798-6485 Email: jebarrett@montefiore.org



Website: cham.org/specialties-and-programs/emergency-medicine

PEDIATRIC EMERGENCY SERVICE (2022)

Children's Hospital at Montefiore | Albert Einstein College of Medicine

Amy Abraham, MD

Attending Physician Assistant Professor of Pediatrics *Fellowship training: Methodist* Interests: pain management, sepsis

Myrian Alea, MD

Director of Medical Operations Attending Physician Assistant Professor of Pediatrics Interests: Administration, Throughput

Jefferson Barrett MD, MPH

Attending Physician Associate Program Director, PEM Fellowship Assistant Professor of Pediatrics *Fellowship training: Boston Children's* Interests: pediatric disaster preparedness, medical education, pediatric trauma, advocacy

Eva Cassedy MD

Attending Physician General Pediatrician

Paul Chambers, MD

Quality Assurance Coordinator Risk Management Coordinator Attending Physician Assistant Professor of Pediatrics Interests: asthma, quality assurance

Daniel Fein, MD

Attending Physician Interim Chief, Pediatric Emergency Medicine Director, Pediatric Emergency Services Director, PEM Fellowship Associate Professor of Pediatrics *Fellowship Training: Children's Hospital at Montefiore/Albert Einstein College of Medicine* Interests: medical education, pain management,

Judith FoinmbamTita, PNP

Pediatric Nurse Practitioner

Jonathan Friedman MD

Attending Physician Assistant Professor of Pediatrics *Fellowship training: Jacobi Medical Center* Interests: SDOH, food insecurity Hyperemesis Cannabanoid, Clinical research

Michal Gombos, MD

Attending Physician Assistant Professor of Pediatrics Fellowship training: Schneider's Children's Hospital/Long Island Jewish Medical Center/ Interests: otitis media, occult bacteremia, RSI

Jennifer Grossman MD

Attending Physician Assistant Professor of Pediatrics *Fellowship Training: Maimonides* Interests: Resident education, appendicitis, procedural training

Tiffany Hamil, PNP

Pediatric Nurse Practitioner Follow-up Program

Hye Won Hong, PNP

Pediatric Nurse Practitioner Follow-up Program

Hnin Khine, MD

Attending Physician Associate Professor of Pediatrics *Fellowship Training: Children's Hospital of Pittsburgh* Interests: trauma, evidence-based medicine, pain management

Diana King, MD

Attending Physician Assistant Professor of Pediatrics *Fellowship training: Montefiore Medical Center – critical care* Interests: education, ethics, critical care issues

Lourdes Maisonet, MD

Attending Physician Assistant Professor of Pediatrics Interests: Health disparities in emergency care

Gonzalo Manzano, MD

Interim Director PEM Ultrasound Attending Physician Assistant Professor of Pediatrics *Fellowship Training: Jacobi Medical Center* Interests: Ultrasound, Prehospital Medicine Trauma

Molly Moseley, DO

Attending Physician Assistant Professor of Emergency Medicine & Pediatrics Fellowship training: Children's Hospital at Montefiore/Albert Einstein College of Medicine Interests: Ultrasound, Procedural Competency

Natasha Nayak, MD

Attending Physician Assistant Professor of Pediatrics Fellowship Training: Children's Hospital at Montefiore/Albert Einstein College of Medicine Interests: Eating Disorders, Quality Improvement

Ruby Rivera, MD

Attending Physician Assistant Professor of Pediatrics Fellowship Training: Montefiore Medical Center/ Albert Einstein College of Medicine Interests: asthma, psychiatric issues, education

Marlene Rivera, MD (Per Diem) Attending Physician

Zaira Rivera-Diaz, MD (Per Diem)

Attending Physician Fellowship Training: Maimonides Medical Center

Kathleen Ronca, ANP, PNP

Pediatric Nurse Practitioner Follow-up Program

Alan Schultz MSN, CPNP

Pediatric Nurse Practitioner Follow-up Program

Victoria Shulman, MD

Attending Physician Assistant Clinical Professor of Pediatrics Interests: resident education, infectious diseases

Will Sokoloff, MD, MSEd

Attending Physician Assistant Professor of Pediatrics Fellowship Training: Cohen Children's Interests: Medical Education, Just-in-time Training, Anaphylaxis

Phil Sosa, MD (Per Diem)

Attending Physician Fellowship Training: University of New Mexico

Young-Jin Sue, MD

Attending Physician Associate Professor of Pediatrics Fellowship Training: Children's Hospital, Boston Interests: toxicology, RSI, sedation

Joy Tun, MD

Attending Physician Assistant Professor of Pediatrics Fellowship: Bronx Municipal Hospital Center Interests: trauma, toxicology

Sarah Barrett Wren, PNP

Pediatric Nurse Practitioner Follow-up Program

PEDIATRIC EMERGENCY MEDICINE FELLOWS (2022)

Third Year:

Caitlin Proper, MD

Residency: Children's Hospital of Philadelphia (Pediatrics)

Second Year:

Melissa Chan, MD Residency: Children's Hospital at Montefiore (Pediatrics)

Charlie Mackin, MD

Residency: Children's Hospital at Montefiore (Pediatrics)

First Year:

Deeksha Borkar, MD

Residency: University of Minnesota (Pediatrics)

Christopher Xanthos, MD

Residency: Weill Cornell (Pediatrics)



PEDIATRIC EMERGENCY MEDICINE FELLOWSHIP

Children's Hospital at Montefiore | Albert Einstein College of Medicine

Conference Schedule	
Resident Conference	Monday to Thursday, 7 amThursday afternoons 2-5pm
Grand Rounds	• Wednesday, 8–9 am
PEM Fellows Conference*	 Wednesday, 12–3 pm (occasionally 9–12)
Ultrasound Conference*	Wednesdays, variable
Board Review*	Monthly prior to conference
Research Conference*	Select Wednesday afternoons
Morbidity/Mortality Conference	Monthly, Friday morning
Professor's Rounds	• Every Friday, 8:30–9:30 am

*Attendance at PEM Fellows Conference, Board Review, Ultrasound Conference and Departmental Research Course are mandatory, and attendance will be taken.

RESEARCH ACTIVITIES 2012–2022

Children's Hospital at Montefiore | Albert Einstein College of Medicine Division of Pediatric Emergency Medicine

Journal Articles

- Alderman EM, Avner JR, Racine AD. Adolescents use of the Emergency Department: Does source of primary care make a difference? Journal of Primary Care & Community Health. 2012; 3: 36-41
- Tsung JW, Kessler DO, Shah VP. Prospective application of clinician-performed lung ultrasonography during the 2009 H1N1 influenza A pandemic: distinguishing viral from bacterial pneumonia. Crit Ultrasound J. 2012 Jul 10;4(1): 16
- 3. Keller MJ, Madan RP, Shust G, Carpenter CA, Torres NM, Cho S, **Khine H**, et al. Changes in the soluble mucosal immune environment during genital herpes outbreaks. J Acquir Immune Defic Syndr. 2012;61(2):194-202.
- 4. **Ng L, Khine H**, Taragin BH, **Avner JR**, Ushay M, Nunez D. Does bedside sonographic measurement of the inferior vena cava diameter correlate with central venous pressure in the assessment of intravascular volume in children? Pediatr Emerg Care. 2013;29(3):337-41.
- 5. **Rabiner JE**, Friedman LM, **Khine H, Avner JR**, Tsung JW. Accuracy of Point-of-Care Ultrasound for Diagnosis of Skull Fractures in Children. Pediatrics. 2013;131(6):e1757-64.
- 6. **Rabiner JE, Khine H, Avner JR**, Friedman LM, Tsung JW. Accuracy of point-of-care ultrasonography for diagnosis of elbow fractures in children. Ann Emerg Med. 2013;61(1):9-17.
- Murphy M, Smith L, Palma A, Lounsbury D, Bijur P, Chambers P, et al. Feasibility of a computerdelivered driver safety behavior screening and intervention program initiated during an emergency department visit. Traffic Inj Prev. 2013;14(1):39-45.
- 8. **Shah VP**, Tunik MG, Tsung JW. Prospective evaluation of point-of-care ultrasonography for the diagnosis of pneumonia in children and young adults. JAMA Pediatr. 2013;167(2):119-25.
- Kessler DO, Arteaga G, Ching K, Haubner L, Kamdar G, Krantz A, Lindower J, Miller M, Petrescu M, Pusic MV, Rocker J, Shah N, Strother C, Tilt L, Weinberg ER, Chang TP, Fein DM, Auerbach M. Interns' Success with Clinical Procedures in Infants After Simulation Training. Pediatrics, 2013 Mar;131(3):e811.
- 10. **Fein DM**, Hafeez Z, **Cavagnaro C**. An overdose of extended-release guanfacine. Pediatr Emerg Care. 2013 Aug;29(8):929-31
- Rabiner JE, Auerbach M, Avner JR, Daswani D, Khine H. Comparison of GlideScope Videolaryngoscopy to Direct Laryngoscopy for Intubation of a Pediatric Simulator by Novice Physicians. Emerg Med Int. 2013;2013:407547
- 12. Chang TP, Kessler D, McAninch B, **Fein DM**, Scherzer DJ, Seelbach E, Zaveri P, Jackson JM, Auerbach M, Mehta R, Van Ittersum W, Pusic MV. Script Concordance Testing demonstrates increasing Clinical Decision Making Skills in Residents for Infant Lumbar Punctures Academic Medicine 2014;89(1)
- Auerbach M, Chang T, Fein D, White M, Mehta R, Gerard J, Zaveri P, Kou M, Reid J, Agrawal D, Van Ittersum W, Scherzer D, Vasquez E, Iyer S, Thomas A, Sawyer T, Kessler D. A Comprehensive Infant Lumber Puncture Novice Procedural Skills Training Package: An INSPIRE Simulation-Based Procedural Skills Training Package. MedEdPORTAL; 2014. Available from: <u>https://www.mededportal.org/publication/9724</u>

- 14. **Khine H**, Goldman DL, **Avner JR**. Management of Fever in Post Pneumococcal Vaccine Era: Comparison of Management Practices By Pediatric Emergency Medicine and General Emergency Medicine Physicians. Emerg Med Int. 2014;2014:702053.
- 15. Kessler D, Pusic M, Chang TP, **Fein DM**, Grossman D, Mehta R, White M, Jang J, Whitfill T, Auerbach M; INSPIRE LP investigators. Impact of Just-in-Time and Just-in-Place Simulation on Intern Success With Infant Lumbar Puncture. Pediatrics. 2015 May;135(5):e1237-46
- 16. **Rabiner, JE, Khine, H, Avner, JR**, Tsung, JW. Ultrasound Findings of the Elbow Posterior Fat Pad in Children with Radial Head Subluxation. Pediatr Emerg Care. 2015 May;31(5):327-30.
- 17. **Fein DM, Sellinger C, Fagan MJ**. Acute Salpingitis in a Non-Sexually Active Adolescent". Pediatric Emergency Care 31(12):853-5, 2015
- Daswani DD, Shah VP, Avner JR, Manwani DG, Kurian J, Rabiner JE. Accuracy of Point-of-care Lung Ultrasonography for Diagnosis of Acute Chest Syndrome in Pediatric Patients with Sickle Cell Disease and Fever. Acad Emerg Med. 2016 Aug;23(8):932-40
- 19. Hananiya A, **Fagan M**, Douglas L: Rickettsial Pox in a Pediatric Patient. Pediatr Emerg Care. 2017 Apr;33(4):260-262
- Kessler DO, Chang TP, Auerbach M, Fein DM, Lavoie ME, Trainor J, Lee MO, Gerard JM, Grossman D, Whitfill T, Pusic M. Screening Residents for Infant Lumbar Puncture Readiness with Just-in-time Simulation-based Assessments. BMJ Simulation and Technology Enhanced Learning. 2017;3:17-22
- 21. Fein DM, Scharbach K, Manwani D, Avner JR, Khine H. Intranasal Fentanyl for Initial Treatment of a Vaso-occlusive Crisis in Sickle Cell Disease Pediatr Blood Cancer. 2017 Jun;64(6)
- 22. Vo A, Levin TL, Taragin B, **Khine H**. Management of Intussusception in the Pediatric Emergency Department: Risk Factors for Recurrence. Pediatr Emerg Care. 2017 Dec 11. doi: 10.1097/PEC.00000000001382. [Epub ahead of print]
- Auerbach MA, White ML, Bhargava S, Zaveri P, Seelbach EB, Burns R, Mehta R, McAninch B, Fein D, Chang TP, Kessler DO. Are Graduating Pediatric Residents Prepared to Preform Infant Lumbar Punctures? A Multi-Institutional Descriptive Study. Pediatr Emerg Care. 2018 Feb;34(2):116-120
- 24. Chime NO, Pusic MV, Auerbach MA, Mheta R, Scherzer DJ, Van Ittersum W, McAnnich B, **Fein DM**, Seelbach E, Zaveri P, Jackson JM, Kessler D, Chang TP. Script Concordance Testing to Determine Infant Lumbar Puncture practice Variation. Pediatr Emerg Care. 2018 Feb;34(2):84-92
- Nadler A, Avner D, Khine H, Avner JR, Fein DM. Rising Clinical Burden of Psychiatric Visits on the Pediatric Emergency Department. Pediatr Emerg Care. 2018 Mar 28. doi: 10.1097/PEC.00000000001473. [Epub ahead of print]
- 26. **Tokarski J, Avner JR, Rabiner JE**. Reduction of Radiography with Point-of-Care Elbow Ultrasonography for Elbow Trauma in Children. J Pediatr. 2018 Apr 19.. [Epub ahead of print]
- 27. **Rizvi MB**, Rabiner JE Heterogeneous Knee Effusions on Point-of-Care Ultrasound in a Toddler Diagnosed With Juvenile Idiopathic Arthritis. Pediatr Emerg Care. 2018 Sep;34(9):673-675
- 28. **Haasz M**, Ostro D, Scolnik D.Examining the Appropriateness and Motivations Behind Low-Acuity Pediatric Emergency Department Visits. Pediatr Emerg Care. 2018 Sep;34(9):647-649
- McKee RS, Schnadower D, Tarr PI, Xie J, Finkelstein Y, Desai N, Lane RD, Bergmann KR, Kaplan RL, Hariharan S, Cruz AT, Cohen DM, Dixon A, Ramgopal S, Rominger A, Powell EC, Kilgar J, Michelson KA, Beer D, Bitzan M, Pruitt CM, Yen K, Meckler GD, Plint AC, Bradin S, Abramo TJ, Gouin S, Kam AJ, Schuh A, Balamuth F, Hunley TE, Kanegaye JT, Jones NE, Avva U, Porter R, Fein

DM, Louie JP, Freedman SB; Pediatric Emergency Medicine Collaborative Research Committee (PEMCRC); Pediatric Emergency Research Canada (PERC). Predicting Hemolytic Uremic Syndrome and Renal Failure in Shiga Toxin-Producing Escherichia coli Infected Children. Clin Infect Dis. 2019 May 24. pii: ciz432. doi: 10.1093/cid/ciz432. [Epub ahead of print]

- 30. Cunqueiro A, Durango A, **Fein DM**, Ye K, Scheinfeld MH. Diagnostic yield of head CT in pediatric emergency department patients with acute psychosis or hallucinations. Pediatr Radiol. 2019 Feb;49(2):240-244.
- Patel B, Khine H, Shah A, Sung D, Medar S, Singer L. Randomized clinical trial of high concentration versus titrated oxygen use in pediatric asthma. Pediatr Pulmonol. 2019 Apr 3. doi: 10.1002/ppul.24329. [Epub ahead of print]
- 32. Khine H, Wren SB, Rotenberg O, Goldman DL. Fitz-Hugh-Curtis Syndrome in Adolescent Females: A Diagnostic Dilemma. Pediatr Emerg Care. 2019 Jul;35(7)e121-123
- Khan MA, Rosenberg MG, Fein DM, Quezada XH, Reingold RE, Tadros FK, Wolnerman YY, Yao JY, Schneider C, Meltzer JA. Internationally Acquired Severe Systemic Infections in Febrile Pediatric Travelers Presenting to the Emergency Department. Pediatr Emerg Care. 2020 Jan 21;. doi: 10.1097/PEC.000000000002030. [Epub ahead of print]
- 34. Vo A, Levin TL, taragin B, **Khine H**. Management of Intussusception in the Pediatric Emergency Department" Risk Factors for Recurrence Pediatr Emerg Care. 2020 Aprl;36(4)e185-188
- 35. Sokoloff WC, O'Connell NC, Olson PG, **Fein DM.** Fill Rates and Access to Self-Injectable Epinephrine in a Pediatric Emergency Department. [published online ahead of print, 2020 Apr 26]. *Am J Emerg Med.* 2020;S0735-6757(20)30300-4. doi:10.1016/j.ajem.2020.04.070
- 36. Sagalowsky ST, Roskind CG, **Fein DM**, Teng D, Jamal N. Lessons From the Frontlines: Pandemic Response Among New York City Pediatric Emergency Medicine Fellowship Programs During COVID-19. *Pediatr Emerg Care*. 2020;36(9):455-458. doi:10.1097/PEC.00000000002204
- 37. Florin TA, Tancredi DJ, Ambroggio L, Babl FE, Dalziel SR, Eckerle M, Mintegi S, Neuman M, Plint AC, Kuppermann N; Pediatric Emergency Research Networks (PERN) Pneumonia Investigators. Predicting severe pneumonia in the emergency department: a global study of the Pediatric Emergency Research Networks (PERN)-study protocol. BMJ Open. 2020 Dec 2;10(12):e041093. doi: 10.1136/bmjopen-2020-041093. PMID: 33268423; PMCID: PMC7713188.
- Fels JM, Khan S, Forster R, Skalina KA, Sirichand S, Fox AS, Bergman A, Mitchell WB, Wolgast LR, Szymczak WA, Bortz RH, Dieterle ME, Florez C, Haslwanter D, Jangra RK, Laudermilch E, Wirchnianski AS, Barnhill J, Goldman DL, Khine H, Goldstein DY, Daily JP, Chandran K, Kelly L. Genomic surveillance of SARS-CoV-2 in the Bronx enables clinical and epidemiological inference. medRxiv [Preprint]. 2021 Feb 10:2021.02.08.21250641. doi: 10.1101/2021.02.08.21250641. PMID: 33594384; PMCID: PMC7885943.
- 39. Lin CY, Xie J, Freedman SB, McKee R, Schnadower D, Tarr PI, Finkelstein Y, Desai NM, Lane RD, Bergmann KR, Kaplan RL, Hariharan S, Cruz AT, Cohen DM, Dixon A, Ramgopal S, Powell EC, Kilgar J, Michelson KA, Bitzan M, Yen K, Meckler GD, Plint AC, Balamuth F, Bradin S, Gouin S, Kam AJ, Meltzer J, Hunley TE, Avva U, Porter R, Fein DM, Louie JP, Tarr GAM; Pediatric Emergency Research Canada (PERC) and Pediatric Emergency Medicine Collaborative Research Committee (PEMCRC) STEC Study Group. Predicting Adverse Outcomes for Shiga Toxin-Producing E. coli Infections in Emergency Departments. J Pediatr. 2021 Jan 5:S0022-3476(20)31587-0. doi: 10.1016/j.jpeds.2020.12.077. Epub ahead of print. PMID: 33417918.
- 40. Levene R, Fein DM, Silver EJ, Joels JR, Khine H. The ongoing impact of COVID-19 on asthma and pediatric emergency health-seeking behavior in the Bronx, an epicenter. Am J Emerg Med. 2021 May;43:109-114. doi: 10.1016/j.ajem.2021.01.072. Epub 2021 Jan 28. PMID: 33550101; PMCID:

- 41. Khine H, Wren SB, Silver EJ, Tun J, Goldman DL. Fitz-Hugh-Curtis syndrome in adolescent and young adult females: Utility of a decision rule. Am J Emerg Med. 2021 Dec;50:183-186. doi: 10.1016/j.ajem.2021.07.053. Epub 2021 Jul 29. PMID: 34375798.PMC7843065.
- 42. Barrett JT, Lee LK, Monuteaux MC, Farrell CA, Hoffmann JA, Fleegler EW. Association of County-Level Poverty and Inequities With Firearm-Related Mortality in US Youth. JAMA Pediatr. 2022 Feb 1;176(2):e214822. doi: 10.1001/jamapediatrics.2021.4822. Epub 2022 Feb 7. PMID: 34807238; PMCID: PMC8609463.
- 43. Allister L, Baghdassarian A, Caglar D, Chapman J, Ciener DA, Fein DM, Graff D, Jacobs E, Jain P, Kane I, Langhan ML, McGreevy J, Nagler J, Nesiama JA, Ngo TL, Rose JA, Seaton K, Stukus K, Vu T, Werner H, Woods R; American Academy of Pediatrics Section on Emergency Medicine Subcommittee of Fellowship Directors. Pediatric Emergency Medicine Fellowship Directors' 2021 Collective Statement on Virtual Interviews and Second Looks. Pediatr Emerg Care. 2021 Nov 1;37(11):585-587. doi: 10.1097/PEC.00000000002562. PMID: 34731878.
- 44. Tam I, McNamara C, Dunbar J, O'Connor K, **Manzano G**, Cabana MD, Hametz PA. SARS-CoV-2 Gastrointestinal Shedding in Hospitalized Children. Hosp Pediatr. 2022 Feb 1;12(2):e78-e85. doi: 10.1542/hpeds.2021-006304. PMID: 35028670.
- 45. Chao JY, Sugarman A, Kimura A, Flamer S, Jing TT, Fernandes DM, **Khine H**, Shinnar S, Lo Y, Cabana MD. Factors Associated With Hospitalization in Children and Adolescents With SARS-CoV-2 Infection. Clin Pediatr (Phila). 2022 Feb;61(2):159-167. doi: 10.1177/00099228211059883. Epub 2021 Nov 18. PMID: 34789028.
- 46. Kou M, Baghdassarian A, Khanna K, Jamal N, Carney M, Fein DM, Kim I, Langhan ML, Rose JA, Zuckerbraun NS, Roskind CG; AAP Section on Emergency Medicine Fellowship Program Director's Committee. Guiding Fellows to Independent Practice: Current Trends in Pediatric Emergency Medicine Fellow Supervision. Pediatr Emerg Care. 2022 Mar 29. doi: 10.1097/PEC.00000000002676. Epub ahead of print. PMID: 35353795.
- Harwayne-Gidansky I, Askin G, Fein DM, McNamara C, Duncan E, Delaney K, Greenberg J, Mojica M, Clapper T, Ching K. Effectiveness of a Simulation Curriculum on Clinical Application: A Randomized Educational Trial. Simul Healthc. 2022 Apr 1;17(2):71-77. doi: 10.1097/SIH.00000000000598. PMID: 34319268
- 48. Fraiman YS, Cheston CC, Cabral HJ, Allen C, Asnes AG, Barrett JT, Batra M, Bernstein W, Bleeker T, Dietz PM, Lewis J, Li ST, Ma TM, Mahan JD, Michelson CD, Poynter SE, Vining MA, Watson K, Sox CM. Effect of a Novel Mindfulness Curriculum on Burnout During Pediatric Internship: A Cluster Randomized Clinical Trial. JAMA Pediatr. 2022 Apr 1;176(4):365-372. doi: 10.1001/jamapediatrics.2021.5740. PMID: 35072694; PMCID: PMC8787682.

Book Chapters & Review Articles

- 1. **Sue, Y.** Mercury, In: Hoffman RS, Howland MA, Lewin NA, Nelson LS and Goldfrank LR (eds): Goldfrank's Toxicologic Emergencies, 10th ed, New York, New York, McGraw Hill, 2014 1250-1258
- 2. **Fein DM, Avner JR**. The Febrile or Septic Appearing Neonate. In: Strange and Schafermeyer's Pediatric Emergency Medicine, 4th edition. McGraw-Hill Professional. 2015
- 3. **Avner JR**, The Febrile or Septic Appearing Infant or Child. In: Strange and Schafermeyer's Pediatric Emergency Medicine, 4th edition. McGraw-Hill Professional. 2015

- 4. **Avner JR**: Fever. In Pediatric Emergency Medicine Secrets 3rd Edition, Selbst S, Cronan K (eds), Hanley and Belfus Inc, 2015
- 5. Hsu D, Nypaver M, Chang T, Chapman J, Dahl-Grove D, Eldridge C, Fein DM, et.al.. Pediatric Emergency Medicine Entrustable Professional Activities. American Board of Pediatrics Information for Program Directors. July 2015. Access at <u>https://www.abp.org/subspecialty-epas</u>
- Avner JR: Abdominal distention. In Fleisher and Ludwig's Textbook of Pediatric Emergency Medicine - 7th Edition; Bachur, Shaw, Chamberlain, et al. (eds), Lippincott, Williams & Wilkins, 2015.
- 7. **Avner JR**: Evaluation of the Cervical Spine. In The Clinical Practice of Emergency Medicine, sixth edition; Ann Harwood-Nuss, et al (eds). Lippincott, Williams & Wilkins, 2015.
- Rivera,R, Sellinger,C, Dizziness and Vertigo. In: McInerny T, Adam HM, Campbell DE, Foy JM, Kamat, DM, and DeWitt TG, eds. AAP Textbook of Pediatric Care, 2nd Ed. Elk Grove Village, IL: 2016
- 9. **King D, Hafeez W**. Irritability and Fusiness. In: McInerny T, Adam HM, Campbell DE, Foy JM, Kamat, DM, and DeWitt TG, eds. AAP Textbook of Pediatric Care, 2nd Ed. Elk Grove Village, IL: 2016
- Avner JR: Gastrointestinal Hemmorhage. In: McInerny T, Adam HM, Campbell DE, Foy JM, Kamat, DM, and DeWitt TG, eds. AAP Textbook of Pediatric Care, 2nd Ed. Elk Grove Village, IL: 2016
- 11. **Rakovchik EE**, **Fein DM**. Nonsteroidal Anti-Inflammatory Drug and Salicylate Poisoning, Pediatr Rev: 2016 Jan; 37(1):48-50
- 12. **Avner, JR**. Core Knowledge for Medical Decision Making in <u>Succinct Pediatrics</u>, Mahan J and Feld L eds. American Academy of Pediatics Press, Elk Grove Village, IL.
- 13. **Fein DM**, Haasz M. "Fracture and Dislocation *Reductions." Urgent Care Medical Secrets* 1st edition. Ed. Robert Olympia, Rory M. O'Neill, Matthew Silvis. Philadelphia. Elsevier, 2018. 279-84
- 14. **Rivera R, Fagan M**. Laceration Repair Urgent Care Medical Secrets 1st edition. Ed. Robert Olympia, Rory M. O'Neill, Matthew Silvis. Philadelphia. Elsevier, 2018. 270-278
- 15. Nadler A, Fein DM. Acetaminophen Poisoning, Pediatr Rev: 2018 Jun;39(6):316-18
- 16. **Fein DM, Fagan MJ**. Overall Approach to Trauma in the ER, Pediatr Rev *Pediatr Rev. 2018 Oct;39(10):479-489*
- 17. **Fein DM, Avner JR.** "The Febrile or Septic Appearing Neonate." *Strange and Schafermeyer's Pediatric Emergency Medicine, 5th edition.* Ed. Robert Schafermeyer, Ed. Milton Tenenbein, Ed. Charles Macias, Ed. Ghazala Sharieff, Ed. Loren Yamomoto. 2019
- 18. **Sue, Y.** Mercury, In: Hoffman RS, Howland MA, Lewin NA, Nelson LS and Goldfrank LR (eds): Goldfrank's Toxicologic Emergencies, 11thed, New York, New York, McGraw Hill, 2019 11324-32
- 19. **Rizvi MB, Fein DM**. "Technology Dependent Children." Prehospital Emergency Medicine Secrets 1st edition. Ed. Robert Olympia, Jeffrey S. Lubin. Elsevier, 2021.
- Fein DM. "Pain: Back." Fleisher & Ludwig's Textbook of Pediatric Emergency Medicine, 8th edition. Ed. Shaw NK, Ed. Bachur RG, Ed. Chamberlin JM, Ed. Lavelle J, Ed. Nagler J, Ed. Shook JE. Philadelphia: Wolters Kluwer 2020, 362-5
- 21. **Moseley M, Rivera-Diaz Z, Fein DM**. Ankle Injuries. Pediatr Rev. 2022 Mar 1;43(3):185-187. doi: 10.1542/pir.2021-004992. PMID: 35229112.

22. Levene R, Fein DM, Grossman JP. Knee Trauma. Pediatr Rev. 2022 Jan 1;43(1):54-57. doi: 10.1542/pir.2021-004991. PMID: 35229128.

Abstract Presentations

- Munjal I, Gialanella P, Goss C, McKitrick JC, Avner JR, Litman N, Levi MH. Evaluation of the 3M Rapid Detection Test for Respiratory Syncytial Virus (RSV) during the Early Stages of the 2009 RSV Season. Presented at the American Society for Microbiology Annual Meeting, San Diego, CA, May 2010.
- 2. **Brady K, Khine H, Avner JR**. Perception and Attitude of Caregivers Toward Pain and Anxiety Associated with Pediatric Vaccine Injection. Presented at the Eastern Society for Pediatric Research Annual Meeting, Philadelphia, PA, March 2010.
- Shah V. Correlation of lung ultrasound findings in infants with bronchiolitis and the Respiratory Distress Assessment Instrument (RDAI) score. Presented at the 6th WINFOCUS World Congress on ultrasound in Emergency and Critical Care. Rome, Italy, October 2010
- 4. **Shah V**. Prospective Evaluation of Point-of-care Ultrasound for the Detection of Pleural Effusion and Assisted Thoracentesis in Children Presenting to the Emergency. Presented at the 6th WINFOCUS World Congress on ultrasound in Emergency and Critical Care. Rome, Italy, October 2010
- Shah V. Prospective Application of the Bedside Lung Ultrasound in Emergency (BLUE) Protocol for Rapid Emergency Department Triage and Management During The 2009 H1NI Epidemic. Presented at the 6th WINFOCUS World Congress on ultrasound in Emergency and Critical Care. Rome, Italy, October 2010
- 6. Fein D, **Avner JR**, Auerbach M, et. al. Patterns of Analgesia Use by Pediatric Interns for Lumbar Puncture in Children Less Than One Year of Age. Presented at the 11th Annual International Meeting on Simulation in Healthcare (IMSH), New Orleans, Louisiana, January 2011
- 7. **Fein D**, **Avner JR**, Auerbach M, et. al. Analgesia Use for Infant Lumbar Puncture by Interns after an Educational Intervention. Presented at the Eastern Society for Pediatric Research Annual Meeting, Philadelphia, PA, March 2011
- Ng L, Taragin B, Avner JR, Ushay M, Nunez D. Does the IVC diameter correlate with central venous pressure (CVP) in the assessment of intravascular volume in children? Presented at the Eastern Society for Pediatric Research Annual Meeting, Philadelphia, PA, March 2011 and the Pediatric Academic Societies Meeting, Denver, CO, May 2011
- 9. **Fein DM**, Racine AD. Efficacy of primary care clinics offering increased influenza vaccine delivery. Presented at the Eastern Society for Pediatric Research Annual Meeting, Philadelphia, PA, March 2011 and the Pediatric Academic Societies Meeting, Denver, CO, May 2011
- 10. **Shah VP**, Tsung JW. Point-of-Care lung ultrasound (Lung US) findings in children with bronchiolitis and correlation with the respiratory distress assessment instrument (RDAI) Score. Presented at the Pediatric Academic Societies Meeting, Denver, CO, May 2011
- 11. Canares T, **Chambers P**, Scharbach K. The Etiology of Respiratory Infection and Severity of Illness. Presented at the Pediatric Academic Societies Meeting, Denver, CO, May 2011
- 12. Auerbach M, Chang TP, **Fein D**, Gerard JM, Scherzer DJ, Reid J, Rabe G, Pusic MV and Kessler DO. Simulator Based Just-In-Time Competency Assessment to Predict Clinical Infant Lumbar Puncture Success . Presented at the 2011 AAP national conference.

- 13. Kessler D, **Fein D**, Agrawal D, Reid J, Rocker J, Pusic M, Haubner L, Auerbach M. Impact of a Simulation Based Just in Time Refresher Training for Interns on Their Clinical Success Rate with Infant Lumbar Puncture Abstract presented as a platform presentation at the 2011 International Pediatric Simulation Symposia and Workshop Conference, Toulouse, France
- Auerbach M, Chang T, Fein D, Gerard J, Mehta R, Scherzer DJ, Reid J, Rabe G, Pusic M, Kessler D. Simulation Based Competency Assessment to Predict Clinical Infant Lumbar Puncture Success. Abstract presented as a platform presentation at the 2011 International Pediatric Simulation Symposia and Workshop Conference, Toulouse, France
- Khine H, Goldman D, Ochoa K, Avner JR. Comparison of the management of Fever in Children aged 3-36 months by PEM and GEM physicians. Presented at the Pediatric Academic Societies Meeting, Boston, MA. May 2012
- 16. Rabiner J, Khine H, Avner JR, Tsung JW. Accuracy of Point-of-Care Ultrasound for Diagnosis of Elbow Fractures in Children. Presented at the Pediatric Academic Societies Meeting, Boston, MA. May 2012 (*Dr. Rabiner received the APA Fellow Research Award for this presentation*) and presented at the Society for Emergency Medicine National Meeting, Chicago, IL, May 2012.
- 17. Friedman L, Rabiner JE, Tsung JW. Accuracy of Point-of-Care Ultrasound (PoCUS) by Novice Pediatric Emergency Sonologists in the Diagnosis of Skull Fractures. Presented at the Pediatric Academic Societies Meeting, Boston, MA. May 2012
- Chang TP, Kessler D, Auerbach M, Scherzer DJ, McAninch B, Jackson J, Zaveri P, Seelbach E, Mehta R, Ching K, van Ittersum W, Dobson J, Fein D, Strother C, Rocker J, Pusic M. Script Concordance Testing and Lumbar Puncture Practice Variation among Trainees and Physicians. Presented at the Pediatric Academic Societies Meeting, Boston, MA. May 2012
- Rabiner, JE, Auerbach, M, Avner, JR, Daswani, D, Khine, H. Comparison of GlideScope Videolaryngoscopy to Miller Direct Laryngoscopy for Intubation of a Pediatric Simulator by Novice Physicians. Presented at the Pediatric Academic Societies Meeting, Boston, MA. May 2012 and at the Society for Emergency Medicine National Meeting, Chicago, IL, May 2012.
- 20. **Rabiner, JE, Khine, H, Avner, JR**, Tsung, JW. Ultrasound Findings of the Elbow Posterior Fat Pad in Children with Radial Head Subluxation. Presented at the Pediatric Academic Societies Meeting, Boston, MA. May 2012 and at the Society for Emergency Medicine National Meeting, Chicago, IL, May 2012.
- 21. Freundlich C, Kavanagh P, **Khine H**. The utility of chest radiographs in the evaluation of febrile children with sickle cell disease. Presented at the Pediatric Academic Societies Meeting, Boston, MA. May 2012
- 22. Auerbach M, Chang T, Mehta R, Reid J, Lemke D, Gerard J, **Fein D**, Zaveri P, Kessler D. Does "Just in Time" Simulation Based Competency Assessment Predict Clinical Infant Lumbar Puncture Success. Abstract presented as a poster at the 2012 International Meeting on Simulation and Healthcare
- 23. Delany K, Pankow A, **Rabiner J**. Analgesia for Appendicitis in Children in Pediatric and General Emergency Departments. Accepted for presentation at the Pediatric Academic Societies Meeting, Washington, DC, May 2013.
- 24. **Tokarski J, Rabiner J**. Observation after Racemic Epinephrine for Croup in the Pediatric Emergency Department. Accepted for presentation at the Pediatric Academic Societies Meeting, Washington, DC, May 2013.
- 25. **Fein D, Avner JR**, Auerbach M, et. al. Analgesia Use for Infant Lumbar Puncture by Interns after an Educational Intervention. Accepted for presentation at the Pediatric Academic Societies Meeting, Washington, DC, May 2013.

- 26. Kessler D, Chang T, Mehta R, Agrawal D, Zaveri P, Grossman D, Seelbach EB, Lavoie M, Gerard J, Fein DM, Trainor J, Lee MO, Srivastava G, Iyer S, White ML, McQueen A, Auerbach M. Does A Just- in- Time Simulation Based Competency Assessment Improve Trainee Clinical Success With Their first Infant Lumbar Puncture. Abstract presented as a poster at the 2013 International Pediatric Simulation Society Meeting in April 2013 and at 2013 Pediatric Academic Societies Conference.
- 27. White ML, Burns R, Zaveri PP, McAninch B, Auerbach M, Seelbach B, **Fein DM**, Jang J, Mehta R, Chang T, Kessler D. Infant Lumbar Punctures Success Rates Reported by Upper Level Residents Abstract presented as a poster at the 2014 International Meeting on Simulation and Healthcare
- Wren SB, Agcanas N, Goldman DL, Khine H. Pattern of Presentations Among Female Adolescent patients with Gonorrhea and Chlamydia Infections in the Pediatric Emergency Department. Presented at the ESPR Annual Meeting, Philadelphia, PA March 2014.
- Altberg G, Koons K, SilverE, Khine H, Avner JR: Validation of a Risk Stratification Strategy to Identify Serious Bacterial Illness in Febrile Patients with Sickle Cell Disease Who Present to the ED in the Post-PCV7 Era. Poster presentation to the National Meeting of the Pediatric Academic Societies, Vancouver, BC, May 2014.
- 30. **Fein D**, Hartley R, Choi S, **Chambers P**: A Quality Improvement Project to Improve Pain Management for Patients With Extremity Pain in the Pediatric ED. Platform presentation to the ESPR Annual Meeting and National Meeting of the Pediatric Academic Societies, Vancouver, BC, May 2014.
- 31. Kessler DO, Auerbach M, **Fein DM**, Chang TP, Lee M, Mehta R, Gerard JM, Trainor J, Pusic M. Implementation and Impact of a Just-in-Time Assessment to Determine Intern Readiness to Perform Their First Infant Lumbar Puncture. Abstract presented as platform presentations at the at 2014 AAP NCE
- 32. **Daswani DD, Shah VP, Avner JR**, Manwani DG, Kurian J, **Rabiner JE**. Accuracy of Point-of-Care Lung Ultrasound for Diagnosis of Acute Chest Syndrome in Pediatric Patients with Sickle Cell Disease and Fever. Presented at the Eastern Society for Pediatric Research meeting in Philadephila, PA March 2015 and the Pediatric Academic Societies Meeting, San Deigo, CA. April 2015 (Dr. Daswani received the APA Fellow Research Award for this presentation).
- 33. Bailey K, **Roberts S**, Gensure R. A Case of Vitamin D Toxicity in a Child from an Over-The-Counter Multivitamin. Presented at the Lower New York- AACE Annual Meeting, New York, NY Oct 2015.
- 34. Cain M, Wren S, Goldman D, Khine H: The Effectiveness of Text Messaging Compared With Phone Communication in Contacting Adolescent Patients with Sexually Transmitted Infection Test Results from the Pediatric Emergency Department. Presented at the Eastern Society for Pediatric Research Annual Meeting, Philadelphia, PA, March 2016
- 35. **Tokarski J, Avner JR, Rabiner J**: Can Point-of-Care Elbow Ultrasonography Reduce the Use of Radiography for Elbow Trauma in Children? Presented at the Eastern Society for Pediatric Research Annual Meeting, Philadelphia, PA, March 2016 and the Pediatric Academic Societies Meeting, Baltimore, MD, May 2016.
- 36. Capua M, Shoag J, Golfeiz D, **Avner JR, Rabiner J**: Validation of Risk Stratification Criteria to Identify Febrile Neonates at Low Risk of Serious Bacterial Infection. Presented at the Eastern Society for Pediatric Research Annual Meeting, Philadelphia, PA, March 2016 and the Pediatric Academic Societies Meeting, Baltimore, MD, May 2016
- Nadler A, Avner D, Khine H, Avner JR, Fein D: Clinical Burden of Psychiatric Visits on the Pediatric Emergency Department. Presented at the Eastern Society for Pediatric Research Annual Meeting, Philadelphia, PA, March 2016 and the Pediatric Academic Societies Meeting, Baltimore, MD, May 2016
- 38. Proper C, **Wren S**, Goldman D, Alderman E, **Khine H**: Risk Factors for Sexually Transmitted Infection in Patients Seeking Emergency Psychiatric Evaluation in the Pediatric Emergency

Department. Presented at the Eastern Society for Pediatric Research Annual Meeting, Philadelphia, PA, March 2016 and the Pediatric Academic Societies Meeting, Baltimore, MD, May 2016.

- 39. Vo A, Goldman D, **Khine H**: Management of Intussusception: Reduction Type and Recurrence Rates. Presented at the Eastern Society for Pediatric Research Annual Meeting, Philadelphia, PA, March 2016 and the Pediatric Academic Societies Meeting, Baltimore, MD, May 2016.
- Cassel-Choudhury G, Katyal C, Rivera R, Beal J: Protocol Driven Management of Convulsive Status Epilepticus in a Single Center Children's Hospital. Presented at the Eastern Society for Pediatric Research Annual Meeting, Philadelphia, PA, March 2016 and the Pediatric Academic Societies Meeting, Baltimore, MD, May 2016.
- 41. Nadler A, Avner D, Khine H, Avner JR, Fein DM. The Clinical Burden of Psychiatric Visits on the Pediatric Emergency Department. Presented as platform presentation at 2016 Eastern Society for Pediatric Research Conference and as a poster at the 2016 Pediatric Academic Societies Conference
- 42. Prendaj E, **Fein DM**, Dadlez N, Thompson J, Tomer G. Improving Time to Antibiotics in Short Bowel Syndrome Patients with Central Line and Fever in the Emergency Department. *Presented as poster presentation at 2016 World Congress of Pediatric Gastroenterology, Hepatology and Nutrition and* 2017 Digestive Disease Week Conference
- 43. Kessler D, Auerbach M, **Fein DM**, Chang TP Infant Lumbar Puncture iPad App *Presented at Video Game Arcade at the 2017 International Meeting on Simulation in Healthcare*
- 44. Sokoloff W, Simuro N, Olson P, **Fein DM**. Filling rates and accessibility of Self-Injected Epinephrine Prescribed from a Pediatric Emergency Department. *Presented as platform presentation at 2017 Eastern Society for Pediatric Research Conference and as a poster at the 2017 Pediatric Academic Societies Conference*
- 45. Fawcett KJ, **Fein DM**, McNamara CA, Ching K, Harwayne-Gidansky I. Mixed-Methods Analysis: Reasons for Head CT in Low and Intermediate PECARN Risk Group. *Presented as poster presentations at 2018 Eastern Society for Pediatric Research Conference and 2018 Pediatric Academic Societies Conference*
- 46. McKee RS, Schnadower D, Tarr PI, Desai N, Lane R, Bregmann K, Kaplan R, Hariharan S, Cruz A, Cohen DM, Dixon A, Finkelstein Y, Hickey R, Rominger A, Powell EC, Poonai N, Michelson KA, Beer D, Pruitt CM, Yen K, Bitzan M, Plint AC, Meckler G, Bradin S, Abramo TJ, Gouin S, Kam A, Balamuth F, Hunley TE, Schuh A, Kanegay JT, Jones NE, Meltzer JA, Avva U, Ramgopal S, Fein DM, Louie J, Cohen A, Freedman SB on behalf of PERC and PEM CRC. Practice Patterns and Outcomes of Children Infected with Verocytotoxin-producing *Escherichia Coli* (VTEC) in Pediatric Emergency Departments in North America. *Presented as a platform presentation at 2018 Pediatric Academic Societies Conference and oral presentation at the International VTEC Symposium in Florence.*
- 47. Edusi G, Germain E, Sinnet M, Rudnick E, Khine H, **Fein DM.** Impact of and Emergency Medicine Pediatric Pharmacist: Tools and Measures. *Presented as a poster at the 2018 Pediatric Pharmacy Advocacy Group Meeting*
- 48. Kou M, Khanna K, Jamal N, Baghdassarian A, Carney M, Langhan M, **Fein DM**, Kim I, Rose J, Zuckerbraun N, Roskind CG. Guiding fellows to practice independently: current trends in pediatric emergency medicine fellow supervision. *Presented as a poster presentation at 2019 Pediatric Academic Societies and Society of Academic Emergency Medicine conferences*
- 49. **Nemetski SM, Goss D, Khine H, Fein DM**. Virtual Reality as Anxiolysis for Children Undergoing Laceration Repair in the Pediatric Emergency Room: A Pilot Study. *Presented as a platform presentation at the 2019 Eastern Society for Pediatric Research Conference and as a poster presentation at 2019 Pediatric Academic Societies Conference*

- 50. Khan M, Rosenberg M, **Fein DM**, Quezada X, Reingold R.... Meltzer J. Internationally-Acquired Severe Systemic Infections in Pediatric Travelers. *Presented as a poster presentation at 2019 Pediatric Academic Societies Conference*
- 51. **Rizvi MB**, Friedman BW, **Fein DM**, **Khine H**. The Impact of Scribes in an Academic Pediatric Emergency Department Accepted as poster presentation at 2020 Pediatric Academic Societies Conference (*Conference cancelled due to COVID-19)
- 52. Schwartz L, Ye G, Morrone K, **Fein DM**. Performance of a Clinical Screening Tool in Febrile Children with Sickle Cell Disease of Different Ages. Accepted as poster presentation at 2020 Pediatric Academic Societies Conference (*Conference cancelled due to COVID-19)
- 53. **Rizvi M**, **Khine H**, Silver E, **Sellinger C**. Modified DIVA score: A Modified Score for Predicting Difficult Access in an Urban Pediatric ED Accepted as poster presentation at 2020 Pediatric Academic Societies Conference (*Conference cancelled due to COVID-19)
- 54. Khine H, Wren SB, Tun J, Silver E, Goldman DL. Fitz-Hugh-Curtis in Adolescent Females: A Clincial Decision Rule. Accepted as poster presentation at 2020 Pediatric Academic Societies Conference (*Conference cancelled due to COVID-19)
- 55. Levene R, Fein DM, Silver EJ, Joels JR, Khine H. The ongoing impact of COVID-19 on Pediatric Emergency Health-Seeking Behavior in New York City. *Presented as Online Acknowledgment for* 2021 Eastern Society for Pediatric Research Conference and for virtual poster at 2021 Pediatric Academic Societies Conference
- 56. **Mackin C**, McNamara C, Bergamo D, Cai R, Meyer J, **Fein, DM**. A Quality Improvement Project to Increase the Use of Injectable Analgesics for Pediatric Lumbar Puncture. *Presented as virtual poster presentation at 2021 Pediatric Academic Societies Conference*
- 57. Nayak N, Manzano GA, Silver EJ, Fein DM, Cai R, Mackin CR, Shah M, Dodson N. Prevalence and predictors of eating disorders using the Ch-EAT 26 screen in an urban pediatric emergency department. *Presented as virtual poster presentation at 2021 Pediatric Academic Societies Conference*
- 58. Levene R, Renny M, Seyoum T, Su M. Toxicology Education in Pediatric Residency Programs: Why Is Tox Outside of the Box? *Presented as virtual poster presentation at 2021 Pediatric Academic Societies Conference*
- 59. Adhikary M, Silver E, Fein DM. Pediatric Age-Adjusted Shock Index as a Clinical Predictor of Hospital Admission in Children Presenting to the Emergency Department. *Presented as platform presentation to 2022 Eastern Society of Pediatric Research Conference and poster session at* 2022 Pediatric Academic Societies Conference
- 60. **Barrett J.,** Rodriguez M., Moegling, M., Chung, S. Checklist of Essential Pediatric Domains and Considerations for Every Hospital's Disaster Policies. Workshop presentation at the 2022 Preparedness Summit, Atlanta, GA, April, 2022.

Awards & Honors (2012–2022)

Dr. Jeffrey R. Avner received the Harry Gordon Award for outstanding clinical teaching of medical students at the Albert Einstein College of Medicine commencement ceremony, 2012.

Dr. Joni Rabiner was awarded the APA Fellow Research Award at the Pediatric Academic Societies Meeting (2012) for her research presentation entitled: Accuracy of Point-of-Care Ultrasound for Diagnosis of Elbow Fractures in Children.

Dr. Joni Rabiner was awarded the "Golden Probe Award" at the 8th Annual WINFOCUS World Conference (Barcelona, October 2012) for her research on "Accuracy of point-of-care ultrasound for diagnosis of elbow fractures in children".

Dr. Daniel Fein was awarded the "Outstanding Housestaff Award" at the Resident and Alumni Dinner of Montefiore Medical Center, March 2013.

Dr. Hnin Khine received the William Obrinsky Award from the Department of Pediatrics for excellence in medical student teaching, June 2013.

Dr. Dina Daswani received 1st place in the Evidence Based Medicine Competition for her presentation on Point of Care Ultrasound in the Pediatric ED for the Diagnosis of Pneumonia. May 2014.

Marianne Hughes PNP, received Montefiore's Advance Practice Nurse of the Year award. May 2014.

Dr. Dina Daswani was awarded Society of Pediatric Research Richard D. Rowe Award in Clinical Research 2015 awarded at the Pediatric Academic Societies Meeting (2015) for her research presentation entitled: Accuracy of Point-of-Care Lung Ultrasound for Diagnosis of Acute Chest Syndrome in Pediatric Patients with Sickle Cell Disease and Fever

Dr. Daniel Fein was awarded the Lewis M. Fraad award for excellence in resident teaching from the Department of Pediatrics in 2017

Dr. Hnin Khine was awarded the Lewis M. Fraad award for excellence in resident teaching from the Department of Pediatrics in 2019

Dr. Daniel Fein was inducted into the Leo M. Davidoff Society for Outstanding Achievement in Medical Student Teaching at the Albert Einstein College of Medicine in 2020

Dr. YJ Sue was inducted into the Leo M. Davidoff Society for Outstanding Achievement in Medical Student Teaching at the Albert Einstein College of Medicine in 2021

Dr. YJ Sue was awarded the William Obrinsky award for excellence in medical student teaching from the Department of Pediatrics in 2021

Children's Hospital at Montefiore Pediatric Emergency Medicine

3415 Rochambeau Avenue 2nd Floor Bronx, New York 10467 <u>cham.org/specialties-and-programs/emergency-medicine</u>



