Dear Applicant:

Thank you for expressing interest in the Pediatric Emergency Medicine Fellowship Program at The Children’s Hospital at Montefiore and The Albert Einstein College of Medicine. Attached, as a pdf file, is a brochure and other information about our program. Our fellowship is fully accredited by the Residency Review Committee for Pediatrics. As in the recent past, our fellowship will be using ERAS for the application. Please see our brochure for the required documents and other information.

This has been a very exciting time for our service. We continue to experience growth in our service and are currently one of the busiest Pediatric Emergency Departments in our region with an annual census of about 60,000. We have a diverse group of over 21 faculty and 7 PNPs in our Division and continue to recruit new staff. Additionally, we have begun planning for expansion of the ED as part of a major expansion of the Children’s Hospital.

Our fellowship curriculum is continually being updated to conform to the ACGME’s NAS (Next Accreditation System). Currently, our fellowship program is fully accredited without any citations. Additionally, we have added a variety of new components including a structured ultrasound curriculum.

In addition, The Department of Pediatrics has successfully recruited renowned specialists with expertise in both medical and surgical care of children. Thus, the Children’s Hospital can offer our patients access to the highest quality care and services available anywhere. All subspecialities are well developed in both breadth and depth, and each area includes several faculty members with a variety of clinical and research interests.

Please review the enclosed material or check out the hospital’s website, [http://www.montekids.org/](http://www.montekids.org/). You can also take a virtual tour of the Children’s Hospital by visiting the website: [http://www.montekids.org/guide/virtual-tour/](http://www.montekids.org/guide/virtual-tour/)

If there are any questions, please feel free to contact our administrative supervisor, Irma Gonzalez (718-920-5312, email Irvingonzal@montefiore.org) or myself (718-920-5312, or email to JRAvner@montefiore.org).

Sincerely,

**JRAvner**

Jeffrey R. Avner, M.D.
Director, Children’s Emergency Service
ALBERT EINSTEIN COLLEGE OF MEDICINE

CHILDREN’S HOSPITAL AT MONTEFIORE

PEDIATRIC EMERGENCY MEDICINE FELLOWSHIP PROGRAM
INTRODUCTION
The fellowship in Pediatric Emergency Medicine is offered by the Department of Pediatrics of the Albert Einstein College of Medicine and its major teaching affiliated hospital, The Children’s Hospital at Montefiore (CHAM). Montefiore Medical Center is a tertiary care center and the home of the Children's Hospital. Montefiore is also a site of Einstein's Emergency Medicine Residency program, a primary training center for Emergency Medicine in New York City. The hospitals are located in the northeast 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, 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.

**THE CHILDREN’S HOSPITAL AT MONTEFIORE**

The Children’s Hospital at Montefiore (CHAM) is a 132-bed hospital which houses the majority of the pediatric inpatient and outpatient facilities and programs. In addition, this 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. CHAM, opened in October 2001, is a new 10-story facility attached to the existing MMC complex.

The Children's Hospital, located at Montefiore's Moses campus is a large medical-surgical facility providing comprehensive childcare services. It functions as the primary residency-training site of the AECOM/MMC program in pediatrics. The Moses Division, a 745-bed full service teaching hospital located in the northwest section of the Bronx, is the largest component of Montefiore’s many facilities. Children receive care on four distinct units, including an Infants' Unit, housing patients from birth to two years of age; a Children's Unit, for patients three to 12 years of age; the Susan G. Benson Adolescent Unit, among the first inpatient facilities in the country devoted exclusively to the treatment of young people from 13 to 21 years old; and a Pediatric Critical Care Unit, providing state of the art care to any critically ill child.
Plans have already begun for the expansion of the Children’s Hospital that will more than double the existing physical plant and expand all pediatric services including the Pediatric Emergency Department, Pediatric Radiology, Pediatric Critical Care as well as all the Inpatient Units (including the Neonatal Intensive Care Unit).

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 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 PEDIATRIC EMERGENCY DEPARTMENT

Opened in September 2000, the Pediatric Emergency Department 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 are all equipped with the latest in diagnostic and therapeutic monitoring equipment so families do not have to be moved from room to room during the course of their child’s treatment. 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. And there are many other features to make a difficult experience as comfortable as possible. Expansion of the Emergency Department is already being planned as part of a major expansion of the Children’s Hospital.

**THE CHILDREN’S EMERGENCY SERVICE**
The Children’s Emergency Service at the Children’s Hospital at Montefiore is responsible for about 60,000 visits per year of patients under the age of 21 years. As the primary tertiary 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 faculty. The PEM faculty is one of the largest groups of fellowship-trained and PEM sub-board certified physicians on the East Coast. At least two of the Attending PEM staff is present in the Emergency Department 24-hours a day, 7-days a week; although it is more common to have 3-4 PEM faculty present in the PED. The mix of PEM Attendings, PEM Fellows and Pediatric Attendings together with pediatric nurse practitioners, child life specialists, pediatric residents, emergency medicine residents, family medicine residents, and third and fourth year medical students gives the Pediatric Emergency Department a rich academic atmosphere.
FELLOWSHIP GOALS

The goals of the fellowship are to:

1) become clinically proficient in the medical, surgical, and behavioral aspects of emergency pediatrics through participation in hospital based outpatient and inpatient units, pre-hospital care delivery, and specialized programs related to emergency pediatrics.

2) develop research skills in the formulation of hypotheses, study design, project execution and implementation, and data analysis through participation in a research design and methods course as well as weekly research seminars in order to become a productive investigator.

3) develop skills as a teacher of emergency pediatrics to medical students, pediatric house officers, emergency medicine residents, and other health care providers through on-site precepting as well as participation in conferences.

4) develop skills necessary for the administration of an emergency department through participation in weekly administrative conferences and involvement in program development.

CLINICAL EXPERIENCE

The clinical experience for the fellow is based on exposure to a wide variety of patient complaints. At CHAM, the fellow will not only take care of the basic diagnoses seen in pediatric emergency medicine, but there is ample opportunity for emergent care of subspecialty patients from all disciplines. The average admission rate over 10% 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.

**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 first year, second year and third year rotations are as follows:

<table>
<thead>
<tr>
<th>FIRST YEAR</th>
<th>SECOND YEAR</th>
<th>THIRD YEAR</th>
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<tbody>
<tr>
<td>Adult ED   - 1</td>
<td>Adult ED - 1</td>
<td>Adult ED - 1</td>
</tr>
<tr>
<td>Anesthesia - 1</td>
<td>Peds Radiology - 1/2</td>
<td>Ultrasound - 1</td>
</tr>
<tr>
<td>Toxicology - 1</td>
<td>Ped Surg Clinic - 1</td>
<td>Electives - 2 1/2</td>
</tr>
<tr>
<td>Pediatric ICU - 1</td>
<td>Obstetrics - 1/2</td>
<td>Vacation - 1</td>
</tr>
<tr>
<td>Trauma - 1</td>
<td>EMS - 1/2</td>
<td>Research - 3</td>
</tr>
<tr>
<td>Child Abuse - 1/2</td>
<td>Child Abuse - 1/2</td>
<td>Pediatric ED - 4 1/2</td>
</tr>
<tr>
<td>Vacation - 1</td>
<td>Vacation - 1</td>
<td></td>
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<tr>
<td>Research - 1 1/2</td>
<td>Research - 3</td>
<td></td>
</tr>
<tr>
<td>Pediatric ED - 5</td>
<td>Pediatric ED - 5</td>
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</table>
RESEARCH PROGRAM
Our PEM Fellowship Program considers the research experience to be an essential part of the fellow curriculum. Each fellow conducts a research project developed by the fellow under faculty supervision as well as a Scholarship Oversight Committee. Numerous resources of the Department of Pediatrics as well as the nearby medical school are available to the fellow. In addition, there are a variety of formal conferences on research methodology. The fellow also participates in a nine-month Fellows’ Research Seminar series given by the Department of Pediatrics. Ongoing seminars on journal writing are given monthly.

TEACHING PROGRAM
The fellow will have increasing responsibility for medical student and resident supervision in the emergency department. In the First Year, fellows will be responsible for identifying teaching cases while on their rotations as well as giving occasional morning conferences. During the Second and Third Years, fellows will assume increasing responsibility for morning conferences and will participate in PALS courses offered by the Pediatric Emergency Service.
There are many opportunities to participate in regularly scheduled conferences including lectures, case conferences, general reviews and research seminars. 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 at the fellow’s level, but also include topics related to administration of the ED, looking for a job, legal issues, ethical issues, and other academic pursuits.

**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**

At least three years of clinical training in a Pediatric Residency Program or four years of clinical training in an 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 [www.aamc.org/eras](http://www.aamc.org/eras). 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 15th. Any questions related to the application or pending documents should be addressed to Irma Gonzalez at 718-920-5312 or email lrgonzal@montefiore.org.

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.
For Information Contact:
Jeffrey R. Avner, M.D.
Director, Children’s Emergency Service
Children’s Hospital at Montefiore
111 East 210th Street
Bronx, NY  10467
Phone: 718-920-5312
Fax:  718-798-6485
Email:  JRAvner@montefiore.org

OR
Irma Gonzalez
Administrative Supervisor
Pediatric Emergency Medicine
111 East 210th Street
Bronx, NY  10467
Phone: 718-920-5312
Fax:  718-798-6485
Email:  Irgonzal@montefiore.org

Web site:  www.montekids.org
Pediatric Emergency Service (2015)
Children’s Hospital at Montefiore / Albert Einstein College of Medicine

Jeffrey R. Avner, M.D.
Division Chief, Pediatric Emergency Medicine
Fellowship Director
Professor of Clinical Pediatrics
Fellowship training: Children's Hospital of Philadelphia
Interests: febrile infants, occult bacteremia, fever, minor trauma

Rebecca Burton, M.D.
Attending Physician
Assistant Professor of Pediatrics
Fellowship Training(PEM) : New York University School of Medicine/Bellevue
Fellowship Training (ultrasound): New York University School of Medicine/Bellevue
Interests: Emergency ultrasound

Christopher Cavagnaro, M.D.
Attending Physician
Director, Resident Education in PEM
Assistant Professor of Pediatrics
Fellowship Training: Children’s Hospital of Los Angeles
Interests: bronchiolitis, management of cutaneous infections

Paul Chambers, M.D.
Quality Assurance Coordinator
Risk Management Coordinator
Assistant Professor of Pediatrics
Interests: asthma, quality assurance

Margaret Collins, P.N.P.
Pediatric Nurse Practitioner

Michele Fagan, M.D.
Attending Physician
Assistant Professor of Pediatrics
Fellowship Training: Children’s Hospital at Montefiore/
Albert Einstein College of Medicine
Interests: diabetes, education
Daniel Fein, M.D.
Attending Physician
Assistant Fellowship Director
Assistant Professor of Pediatrics
Fellowship Training: Children’s Hospital at Montefiore
Albert Einstein College of Medicine
Interests: sedation, pain management, education

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

Maya Haasz, M.D.
Attending Physician
Assistant Professor of Pediatrics
Fellowship Training: University of Toronto, Hospital for Sick Children
Interests: bronchiolitis, bacteremia

Waseem Hafeez, M.D.
Attending Physician
Director, CME Courses
Associate Professor of Clinical Pediatrics
Interests: mock codes, RSI

Hye Won Hong, P.N.P.
Pediatric Nurse Practitioner

Marianne Hughes, P.N.P.
Pediatric Nurse Practitioner
Follow-up Program
Interests: minor trauma, wound care

Hnin Khine, M.D.
Attending Physician
Associate Director, ED Operations
Associate Professor of Clinical Pediatrics
Fellowship Training: Children’s Hospital of Pittsburgh
Interests: trauma, evidence-based medicine, pain management

Diana King, M.D.
Attending Physician
Assistant Professor of Pediatrics
Fellowship training: Montefiore Medical Center – critical care
Interests: education, ethics, critical care issues
Dimitri Laddis, M.D.
Attending Physician
Assistant Professor of Pediatrics
*Fellowship Training: Mount Sinai Medical Center (NY)*
Interests: anaphylaxis, education

Richard Levine, A.N.P., P.N.P.
Pediatric Nurse Practitioner
Follow-up Program

Theresa Maldonado, M.D.
Attending Physician
Assistant Professor of Pediatrics
*Fellowship Training: Children's Hospital at Montefiore/
Albert Einstein College of Medicine*
Interests: asthma, triage protocols, education

Lourdes Maisonet, M.D.
Attending Physician
Assistant Professor of Pediatrics

Jennifer Morrison, P.N.P.
Pediatric Nurse Practitioner

Joni Rabiner, M.D.
Attending Physician
Director, ED Ultrasonography
Assistant Professor of Pediatrics
*Fellowship Training: Children's Hospital at Montefiore/
Albert Einstein College of Medicine*
Interests: point of care ultrasonography

Ruby Rivera, M.D.
Attending Physician
Associate Fellowship Director
Assistant Professor of Pediatrics
*Fellowship Training: Montefiore Medical Center/
Albert Einstein College of Medicine*
Interests: asthma, psychiatric issues, toxicology, education

Marlene Rivera, M.D.
Attending Physician
Assistant Professor of Pediatrics
Suzanne Roberts, D.O., MPH
Attending Physician
Assistant Professor of Pediatrics
*Fellowship Training:  Jacobi Medical Center*
Interests: asthma

Kathleen Ronca, A.N.P., P.N.P.
Pediatric Nurse Practitioner
Follow-up Program

Victoria Shulman, M.D.
Attending Physician
Assistant Clinical Professor of Pediatrics
Interests: resident education, infectious diseases

Cathi Sellinger, M.D.
Attending Physician
Associate Director (Clinical Service)
Assistant Professor of Pediatrics
Interests: education, diabetes, dermatology

Young Jin Sue, M.D.
Attending Physician
Assistant Clinical Professor of Pediatrics
*Fellowship Training: Children's Hospital, Boston*
Interests: toxicology, RSI, sedation

Joy Tun, M.D.
Attending Physician
Assistant Professor of Pediatrics
*Fellowship Training: Bronx Municipal Hospital Center/
Albert Einstein College of Medicine*
Interests: trauma, toxicology

Sarah Barrett Wren, P.N.P.
Pediatric Nurse Practitioner
Follow-up Program
Interests: adolescent care, gynecology

3rd Year:

Julia Tokarski, M.D.
Residency: Children’s Hospital at Montefiore/Albert Einstein, New York

2nd Year:

Ellie Rakovchik, M.D.
Residency: Cohen’s Children’s Hospital / Long Island Jewish

1st Year:

Ariella Nadler, M.D.
Residency: Children’s Hospital at Montefiore/Albert Einstein, New York
### Conference Schedule

<table>
<thead>
<tr>
<th>Conference</th>
<th>Frequency</th>
<th>Time</th>
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<tbody>
<tr>
<td>Resident Conference</td>
<td>-</td>
<td>Monday to Thursday 12:15 pm</td>
</tr>
<tr>
<td>ED Case Conference</td>
<td>-</td>
<td>every Wednesday 7:30-8:00 am</td>
</tr>
<tr>
<td>Grand Rounds</td>
<td>-</td>
<td>every Wednesday 8:00 – 9:00 am</td>
</tr>
<tr>
<td>PED Fellows Conference</td>
<td>-</td>
<td>every Wednesday 9:30-12 noon</td>
</tr>
<tr>
<td>Morbidity/Mortality Conference</td>
<td>-</td>
<td>once/ month 1 – 2 pm</td>
</tr>
<tr>
<td>Research Conference</td>
<td>-</td>
<td>every Thursday 12:15-1:00 pm</td>
</tr>
<tr>
<td>Professor’s Rounds</td>
<td>-</td>
<td>every Friday 8:30-9:30 am</td>
</tr>
</tbody>
</table>

In addition, there is a course in research design, data management, data analysis given by the Department of Epidemiology and Department of Pediatrics biweekly during the year.
Sample Fellow Conference Topics

- All fellows conferences begin with a 30 minute case conference presented by a fellow

Journal writing seminars
How to publish a paper
How a paper is peer reviewed
Computer basics
Epi Info primer
Designing a study
Confidence intervals
Didactic lectures on PEM topics
How to study for the subspecialty exam
Journal Clubs
Controversial areas in PEM
Looking for a job
Toxicology Cases
ECG interpretation
How to write a CV
Interviewing Skills
Rapid Sequence Intubations
Preparing slides
Preparing a lecture
Writing an abstract
Radiology Cases
How the ED bills
Child Health Issues
State of Health of NY’s Children
Economic Efficiency in the delivery of health care services
Micro-teaching techniques
Mini-workshops
Evaluating the residents
Microteaching
Case Conferences
PEM Board Prep and Question Review
Journal Articles


Book Chapters & Review Articles


27. Sue YJ, Fagan M. Overdose of Prescription Drugs and other Medications, Textbook of Adolescent Health Care, Martin Fisher, Elizabeth Alderman, Richard Kreipe, eds., 2011


Abstract Presentations


2. Schechter M, Avner JR. Weighing in: addressing the lack of medical student exposure to performance of basic pediatric skills. Presented at the Committee on Medical Student Education in Pediatrics annual meeting, Atlanta, GA, April, 2008

3. Schechter M, Avner JR. Pediatric shadowing program: An introduction to clinical pediatrics for new medical students. Presented at the Committee on Medical Student Education in Pediatrics annual meeting, Atlanta, GA, April, 2008


22. 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.


Awards & Honors (2012-2015)

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.