



**HARVARD MEDICAL  
SCHOOL**  
Department of  
Continuing  
Education

**MASSACHUSETTS  
GENERAL  
HOSPITAL**  
Department of  
Pediatrics



# **EMERGENCIES AND PROCEDURES IN PEDIATRICS**

**DECEMBER 12-14, 2008**  
**Marriott - Long Wharf**  
**Boston, MA**

# EMERGENCIES AND PROCEDURES IN PEDIATRICS

## MARRIOTT - LONG WHARF, BOSTON

### COURSE DESCRIPTION

Through didactic lectures and interactive sessions, the presentation and management of pediatric patients with medical and surgical emergencies will be taught in this intensive three-day course. Keynote lectures will focus on the “must knows” about pediatric facial emergencies. Small group interactive sessions will highlight procedural sedation, and interpretation of diagnostic imagery and EKGs. Hands-on workshops will allow participants to practice their skills in airway management (including laryngeal mask airways), resuscitation, and vascular access. Pediatric surgeons will offer individualized teaching on suturing, tissues adhesive, and casting/splinting techniques.

### COURSE OBJECTIVES

**At the conclusion of this program, participants will:**

- Better assess and manage pediatric patients with:
  - Facial Emergencies
  - Trauma or Infection
  - Acute Airway and Respiratory Illnesses
  - Shock
  - Adolescent Emergencies
  - Child Abuse or Neglect
- Improve knowledge and skills in:
  - Airway Management and Resuscitation
  - Vascular Access
  - Splinting and Casting
  - Suturing and Tissue Adhesive Techniques
  - Coping with the Death of a Child in the ED

### TARGET AUDIENCE

- Emergency medicine physicians seeking to update their pediatric knowledge and skills
- Pediatricians, pediatric emergency medicine and family physicians
- Critical care practitioners and hospitalists who care for ill children
- Physician assistants and nurse practitioners

### FRIDAY, DECEMBER 12

7:30-7:55	<i>Registration and Continental Breakfast</i>	9:20-10:00	<b>Pearls from the Pediatric Otolaryngologist</b> Kenneth Grundfast, MD
7:55-8:00	<b>Introduction</b> Natan Noviski, MD	10:00-10:25	<b>Questions for the Experts</b>
	<b>Keynote Lectures</b>	10:25-10:40	<i>Coffee Break</i>
8:00-10:25	<b>FACIAL EMERGENCIES - ESSENTIALS YOU NEED TO KNOW</b>	10:40-11:20	<b>Bone and Joint Emergencies</b> Brian Grottkau, MD
8:00-8:40	<b>Pearls from the Pediatric Oral &amp; Maxillofacial Surgeon</b> L. Kaban, MD, DMD	11:20-11:50	<b>Hand Infections and Injuries - What to Do and When to Refer</b> Jonathan Winograd, MD
8:40-9:20	<b>Pediatric Ocular Emergencies</b> Nathalie F. Azar, MD	11:50-12:20	<b>Soft Tissue Infections - Management Challenges</b> Ian Michelow, MD
		12:20-1:30	<i>Lunch on your own</i>

1:30-2:10 **Child Abuse and Its Mimics**  
Alice Newton, MD

2:10-2:25 *Coffee Break*

2:25-4:50 **Break Out Sessions**  
(rotation through each)

2:25-3:10 - **Procedural Sedation -  
Be Effective & Stay Safe**  
Phoebe Yager, MD  
Lauren Allister, MD

3:10-4:00 - **ER Radiology - Do You  
Know What You're Seeing?**  
Randheer Shallam, MD

4:05-4:50 - **EKG Puzzlers**  
Mary Chris Bailey, MD

## SATURDAY, DECEMBER 13

7:30-7:55 *Continental Breakfast*

7:55-8:00 **Introduction**  
Sonia Lewin, MD

8:00-8:25 **Laceration and Wound Care**  
Peter Masiakos, MD

8:30-12:45 **Hands-On Skills Stations**

- **Megacode**  
Elliot Melendez, MD
- **Vascular Access**  
Mindy Sherman, MD  
Angela Ryan, NP
- **Suture and Tissue Adhesive  
Techniques**  
Peter Masiakos, MD

*Coffee Break*

- **Advanced Airway  
Management**  
Pat O'Malley, MD
- **Casting and Splinting**  
Maurice Albright, MD

12:45-1:30 *Lunch provided*

1:30-2:10 **Guess Who Is Coming to  
Dinner? Foodborne Infections**  
Meg Fisher, MD

2:10-2:50 **Adolescent GYN and STDs**  
Ilan Schwartz, MD

2:50-3:05 *Coffee Break*

3:05-3:45 **What is that Rash?**  
Daniella Kroshinsky, MD

3:45-4:25 **Upper Airways - What's  
that Noise?**  
Barry Heath, MD

## SUNDAY, DECEMBER 14

7:30-7:55 *Continental Breakfast*

7:55-8:00 **Introduction**  
Linda T. Wang, MD

8:00-8:50 **Infectious Disease Cases -  
Bring Your Own or Help Me  
with Mine**  
Meg Fisher, MD

8:50-9:30 **Bronchiolitis - Recognition &  
Management**  
Barry Heath, MD

9:30-10:10 **Coping with the Death of a Child  
in the ED: Clinical, Legal, and  
Spiritual Facets**  
Pat O'Malley, MD

10:10-10:25 *Coffee Break*

10:25-11:05 **The Child with Overwhelming  
Infection - The ABCs**  
Natan Noviski, MD

11:05-11:50 **DKA - Newest Thoughts  
About Treatment**  
Lynne Levitsky, MD

11:50-12:00 **Closing Remarks**  
Linda T. Wang, MD

## ACCREDITATION

Harvard Medical School is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Harvard Medical School designates this educational activity for a maximum of 18 AMA PRA Category 1 Credit(s)<sup>™</sup>. Physicians should only claim credit commensurate with the extent of their participation in the activity.

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[www.cme.hms.harvard.edu/courses/emergencies](http://www.cme.hms.harvard.edu/courses/emergencies)

## FACULTY 2008

# EMERGENCIES AND PROCEDURES IN PEDIATRICS

### COURSE DIRECTORS

**Sonia Lewin, MD**

Associate Pediatrician,  
Pediatric Emergency Services  
Massachusetts General Hospital

**Natan Noviski, MD**

Associate Professor of Pediatrics,  
Harvard Medical School  
Chief, Pediatric Critical Care Medicine  
Vice Chair, Department of Pediatrics  
Pediatrician, Massachusetts General Hospital

**Linda T. Wang, MD**

Assistant Professor of Pediatrics,  
Harvard Medical School  
Associate Pediatrician and Director of Clinical  
Operations,  
Pediatric Emergency Services  
Massachusetts General Hospital

### FEATURED GUEST SPEAKERS

**Nathalie F. Azar, MD**

Associate Professor of Ophthalmology  
Director, Pediatric Ophthalmology and Strabismus  
Service  
Department of Ophthalmology and Visual Sciences  
Illinois Eye and Ear Infirmary  
University of Illinois at Chicago

**Margaret C. Fisher, MD**

Chair, Department of Pediatrics,  
Medical Director  
The Children's Hospital at Monmouth Medical Center  
Longbranch, NJ

**Kenneth Grundfast, MD**

Professor and Chairman of Otolaryngology, Head and  
Neck Surgery,  
Boston University School of Medicine,  
Chief, Department of Otolaryngology  
Boston Medical Center  
Boston, MA

**Barry Heath, MD**

Associate Professor of Pediatrics,  
University of Vermont College of Medicine  
Division Chief, Inpatient and Critical Care Pediatrics  
Vermont Children's Hospital  
Burlington VT

### HARVARD MEDICAL SCHOOL SPEAKERS

**Maurice Albright, MD**

Instructor of Orthopedic Surgery,  
Harvard Medical School  
Assistant in Orthopedic Surgery,  
Pediatric Orthopedic Surgery  
Massachusetts General Hospital

**Lauren Allister, MD**

Instructor in Pediatrics, Harvard Medical School  
Assistant in Pediatrics, Pediatric Emergency Services  
Massachusetts General Hospital

**Mary Christine Bailey, MD**

Director of Pediatric Emergency Medicine,  
Department of Emergency Medicine  
Newton Wellesley Hospital

**Brian Grottkau, MD**

Assistant Professor of Orthopedic Surgery,  
Harvard Medical School  
Chief, Pediatric Orthopedic Department  
Massachusetts General Hospital

**Leo Kaban, MD, DMD**

Walter C. Guralnick Professor and Chairman,  
Department of Oral & Maxillofacial Surgery,  
Harvard School of Dental Medicine  
Chief, Department of Oral & Maxillofacial Surgery,  
Massachusetts General Hospital

**Daniella Kroshinsky, MD**

Instructor in Dermatology,  
Harvard Medical School  
Assistant in Dermatology,  
Massachusetts General Hospital

**Lynne Levitsky, MD**

Associate Professor of Pediatrics,  
Harvard Medical School  
Pediatrician and Chief,  
Pediatric Endocrine Unit  
Massachusetts General Hospital

**Peter Masiakos, MD**

Instructor in Surgery, Harvard Medical School  
Assistant in Surgery, Pediatric Surgery  
Massachusetts General Hospital

**Elliott Melendez, MD**

Instructor of Pediatrics, Harvard Medical School  
Assistant in Pediatrics and Director of Pediatric  
Transport and Telemedicine,  
Division of Pediatric Critical Care Medicine,

Massachusetts General Hospital

**Ian Michelow, MD**

Instructor in Pediatrics, Harvard Medical School  
Assistant Pediatrician,  
Division of Pediatric Infectious Disease,  
Massachusetts General Hospital

**Alice Newton, MD**

Instructor in Pediatrics, Harvard Medical School  
Medical Director, Child Protection Team,  
Massachusetts General Hospital  
Medical Director, Child Protection Team,  
Children's Hospital

**Patricia O'Malley, MD**

Assistant Professor of Pediatrics,  
Harvard Medical School  
Pediatrician and Director,  
Pediatric Emergency Services and  
Pediatric Palliative Care  
Massachusetts General Hospital

**Ilan Schwartz, MD**

Staff Physician, Pediatric Emergency Medicine,  
Newton Wellesley Hospital

**Randheer Shailam, MD**

Instructor in Radiology,  
Harvard Medical School  
Assistant Radiologist  
Massachusetts General Hospital

**Mindy Sherman, MD**

Instructor in Pediatrics,  
Massachusetts General Hospital  
Associate Pediatrician,  
Pediatric Emergency Services  
Massachusetts General Hospital

**Jon Winograd, MD**

Assistant Professor, Harvard Medical School  
Assistant Surgeon, Director of Hand and  
Microsurgery, Division of Plastic and  
Reconstructive Surgery, Department of Surgery,  
Massachusetts General Hospital

**Phoebe Yager, MD**

Instructor in Pediatrics, Harvard Medical School  
Assistant in Pediatrics, Associate Director Fellowship  
Program, Pediatric Critical Care Medicine  
Massachusetts General Hospital

