

Name: Melissa Langhan, MD

Education: B.S. Biology, University of Richmond, 1996
M.D. SUNY Health Science Center at Brooklyn, 2000

Career/Academic Appointments:

7/2000-6/2001 Intern, Pediatrics, Mount Sinai School of Medicine, New York NY
7/2001-6/2003 Resident, Pediatrics, Mount Sinai School of Medicine, New York NY
7/2003-6/2004 Chief Resident, Pediatrics, Mount Sinai School of Medicine, New York NY
7/2004-6/2007 Postdoctoral Fellow in Pediatric Emergency Medicine, Yale University School of Medicine, New Haven CT

Board Certification:

American Board of Pediatrics, Pediatrics, 2003

Professional Honors and Recognition:

2007 Eastern Society for Pediatric Research Travel Award
2006 Pediatric Academic Society-Mead Johnson Young Investigator's Travel Award
2006 Eastern Society for Pediatric Research Travel Award
2004 Maternal Child Health Award, Mount Sinai School of Medicine
2000 Jennifer Timbrook Memorial Award, SUNY Health Science Center at Brooklyn
2000 American Medical Women's Association Janet Glasgow Memorial Achievement Award, SUNY Health Science Center at Brooklyn
1999 Alpha Omega Alpha Medical School Honor Society

Lectures/Courses:

March 2007 End-tidal Carbon Dioxide: The Wave of the Future. Platform presentation. Eastern Society for Pediatric Research. Philadelphia, PA. March 2007.
January 2007 Neck Trauma. Yale University Pediatric Emergency Medicine Fellows lecture.
October 2006 Portable Spirometry during Acute Exacerbations of Asthma in the Pediatric Emergency Department. Platform presentation. American Academy of Pediatrics. Atlanta, GA.
September 2006 Pulmonary Emergencies. Yale University Emergency Medicine Residents Core lecture.
September 2006 Vomiting and Blood per Rectum: Case presentation and review. Yale University Pediatric Emergency Medicine Fellows lecture.

- June 2006 Electrical Injury: Case presentation and review. Yale University Pediatric Emergency Medicine Fellows lecture.
- May 2006 End-Tidal Carbon Dioxide as an Objective, Noninvasive Measurement of Acute Asthma Exacerbations. Poster presentation. Pediatric Academic Society. San Francisco, CA.
- May 2006 End-Tidal Carbon Dioxide Changes with Bronchodilator Therapy During Acute Exacerbations of Asthma in Children. Poster presentation. Pediatric Academic Society. San Francisco, CA.
- April 2006 Myocardial Ischemia. Yale University Pediatric Emergency Medicine Fellows lecture.
- March 2006 End-Tidal Carbon Dioxide in Asthmatics. Friends of the Yale-New Haven Children's Hospital guest lecture.
- March 2006 End-Tidal Carbon Dioxide Changes with Bronchodilator Therapy During Acute Exacerbations of Asthma in Children. Platform presentation. Eastern Society for Pediatric Research. Greenwich, CT.
- March 2006 End-Tidal Carbon Dioxide as an Objective, Noninvasive Measurement of Acute Asthma Exacerbations. Poster presentation. Eastern Society for Pediatric Research. Greenwich, CT.
- March 2006 Pediatric Exanthems Part II. Yale University Emergency Medicine Residents Core lecture.
- January 2006 Asthma Update. Yale University Pediatric Emergency Medicine Fellows lecture.
- January 2006 User's Guide to the Meta-Analysis. Steroids in Bronchiolitis. Yale University, Department of Pediatrics, Section of Pediatric Emergency Medicine Journal Club.
- January 2006 Pediatric Airway Management. Yale University Radiology Faculty and Housestaff.
- 2006 – Present Advanced Method of Interactive Simulation Through Academic Design. Third year medical students, Yale University School of Medicine.
- 2005-2006 Suturing and Splinting Workshops. Yale University Pediatric Housestaff.
- December 2005 Gastrointestinal Emergencies: Patient Cases and Review. Yale University Pediatric Emergency Medicine Fellows lecture.

- November 2005 Wound Management. Yale University Pediatric Housestaff and Medical Students.
- November 2005 Ophthalmologic Emergencies. Yale University Pediatric Emergency Medicine Fellows lecture.
- July 2005 Genitourinary Complaints. Yale University Pediatric Housestaff and Medical Students.
- June 2005 Ophthalmologic Emergencies. Yale University Pediatric Housestaff and Medical Students.
- May 2005 Users' Guide to Articles about Harm. Preprocedural Fasting and Adverse Events in Procedural Sedation and Analgesia in a Pediatric Emergency Department: Are They Related? Yale University, Department of Pediatrics, Section of Emergency Medicine Journal Club.
- March 2005 End-Tidal Carbon Dioxide in Asthmatics. Pediatric Emergency Medicine Fellows Conference. Marina Del Rey, CA.
- March 2005 Pediatric Exanthems. Yale University Emergency Medicine Residents Core lecture.
- February 2005 Thin Strip Medications. Toxicology Fellows and Students. Poison Control Center, New York.
- January 2005 Ophthalmologic Emergencies. Yale University Pediatric Emergency Medicine Fellows Lecture.
- 2004-2007 Pediatric Mock Codes. Yale University Pediatric Housestaff.
- August 2004 Necrotizing Fasciitis: Case Report and Review. Yale University Pediatric Housestaff and Pediatric Emergency Medicine Fellows.
- March 2004 Career Planning. Pediatric Housestaff and Medical Students, Mount Sinai School of Medicine.
- February 2004 Dealing with the Difficult Family. Pediatric Housestaff and Medical Students, Mount Sinai School of Medicine.
- 2004 Intersession Problem Based Learning Facilitator. Third year medical students, Mount Sinai School of Medicine.
- 2004 Chest Tube Simulator Instructor. Pediatric Housestaff, Mount Sinai School of Medicine.

- 2003-2004 Pediatric Mock Codes. Pediatric Housestaff, Mount Sinai School of Medicine.
- 2003-2004 Arts and Science of Medicine I Clinical Instructor. First year medical students, Mount Sinai School of Medicine.
- December 2003 Communication Skills. Pediatric Housestaff and Medical Students, Mount Sinai School of Medicine.
- October 2003 Patient Presentations and Documentation. Pediatric Housestaff and Medical Students, Mount Sinai School of Medicine.
- October 2003 Pediatric Career Night. Pediatric Housestaff and Attendings, Mount Sinai School of Medicine.
- October 2003 Urinary Tract Infections. Pediatric Housestaff and Medical Students, Mount Sinai School of Medicine.
- July 2003 Pediatric Head Trauma. Pediatric Housestaff and Medical Students, Mount Sinai School of Medicine.
- December 2002 Urinary Tract Infections. Pediatric Housestaff and Ambulatory Care Attendings, Mount Sinai School of Medicine.
- April 2002 How Comfortable are Emergency Medicine Physicians with Pediatric Patients? Poster presentation. New York State Regional Society of Academic Emergency Medicine. New York, NY.
- March 2002 In-toeing. Pediatric Housestaff and Ambulatory Care Attendings, Mount Sinai School of Medicine.
- October 2001 Kawasaki's Disease. Emergency Medicine Housestaff and Attendings, Mount Sinai School of Medicine.
- December 2000 Attention Deficit and Hyperactivity Disorder. Pediatric Housestaff and Ambulatory Care Attendings, Mount Sinai School of Medicine.

PROFESSIONAL SERVICE

Professional Organizations

- 2001 Injury Free Coalition
2000 - Present American Academy of Pediatrics, Fellow
1999 Alpha Omega Alpha Medical Honor Society

**Yale University Service
Departmental Committees**

2004- Present Pediatric Emergency Medicine Fellowship Selection Committee,
Yale-New Haven Children's Hospital, Section of Emergency
Medicine

BIBLIOGRAPHY

1. Peer-Reviewed Manuscripts:

Langhan M, Keshavarz R, Richardson L. How comfortable are emergency medicine physicians with pediatric patients? *Journal of Emergency Medicine* 2004; 26(4): 465-9.

2. Case Reports, Letters:

Langhan M, Chan G. Clonidine exposures, not toxicity. [Comment] *Journal of Pediatrics* 2006; 148(4):565.

Langhan M, Arnold L. Clostridial myonecrosis in an adolescent male. *Pediatrics* 2005; 116:e735-7.

3. Papers in Press:

Mariwalla K, **Langhan M**, Welch K, Kaplan D. Cutaneous myiasis with scalp psoriasis.. *Journal of the American Academy of Dermatology*. In press.