

### **Meeghan Anne Hart, M.D.**

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#### **Education**

1992	B.A.	Major: Biology Minor: Psychology State University of New York at Buffalo, Buffalo, New York
1996	M.D.	State University of New York at Buffalo School of Medicine and Biomedical Sciences, Buffalo, New York
1996-1997	Internship	The Children's Hospital of Buffalo, Buffalo, New York
1997-1999	Residency	The Children's Hospital of Buffalo, Buffalo, New York
1999-2000 New York	Chief Residency	The Children's Hospital of Buffalo, Buffalo, New York
2000-2003	Fellowship	Pediatric Pulmonology, Case Western Reserve University School of Medicine, Cleveland, Ohio

#### **Honors**

1991	Alpha Epsilon Delta (Pre-medical Honor Society)
1992	Magna Cum Laude, State University of New York at Buffalo
1996	Janet M. Glasgow Memorial Achievement Citation
1999	Outstanding PL-3 Teaching Award
2000	Chief Resident, The Children's Hospital of Buffalo
2000	Dr. Varma Award for Outstanding Teaching in Pediatrics
2002	3rd Year Clinical Fellowship Grant, Cystic Fibrosis Foundation

#### **Work Experience**

1992	Primary Care Resource Center Summer Externship at Mercy Hospital Pediatric Clinic, Buffalo, New York
1994	Primary Care Resource Center Summer Externship in Internal Medicine, Health Care Plan, Buffalo, New York

- 1996-1999 Instructor, Core Lecture Series, Department of Pediatrics, State University of New York at Buffalo School of Medicine and Biomedical Sciences
- 1996-1999 Clinical Assistant Instructor, Department of Pediatrics, State University of New York at Buffalo School of Medicine and Biomedical Sciences
- 1999-2000 Fast-track Pediatrician, Children's Hospital of Buffalo Emergency Department, Buffalo, New York
- 1999-2000 Clinical Instructor, Department of Pediatrics, State University of New York at Buffalo School of Medicine and Biomedical Sciences
- 2000 –2003 Fellow Staff, University Hospitals of Cleveland, Cleveland, Ohio
- 2003-present Assistant Professor of Pediatrics, Case Western Reserve University, Cleveland Ohio
- Pediatric Pulmonologist, Rainbow Babies and Children's Hospital, Cleveland, Ohio
- 2004 Director of Infant Pulmonary Function Laboratory, Rainbow Babies and Children's Hospital
- 2004 Assistant Director of Education, Division of Pediatric Pulmonology, Rainbow Babies and Children's Hospital

### Research

- 2000 Gastrostomy Tube Placement in Children < 24 Months, Outcome at 2 Years  
Mentors: Robert Dukarm, MD, Joan Arvedson, PhD  
Children's Hospital of Buffalo, Buffalo, New York
- 2001-2003 Infant Pulmonary Function Testing  
Mentors: Carolyn Kercksmar, MD, James Chmiel, M.D.  
Rainbow Babies and Children's Hospital, Cleveland, Ohio
- 2002-2003 The Effect of Beta 2 Receptor Polymorphisms on Airway Reactivity in Patients with Cystic Fibrosis.  
Mentors: Michael Konstan, MD, Mitchell Drumm, PhD  
Rainbow Babies and Children's Hospital, Cleveland, Ohio

### Grants

Cystic Fibrosis Foundation, 3rd Year Clinical Fellowship Grant,  
The effect of beta 2 receptor polymorphisms on airway reactivity in patients with cystic fibrosis, 7/1/02-6/30/03;  
TDC \$62,300. P.I. M.A. Hart, M.D. (70% effort) Mentors: Michael Konstan, MD, Mitchell Drumm, PhD.

Cystic Fibrosis Foundation: Evaluation of Pulmonary Function  
Tests from Raised Lung Volumes as Outcome Measures for Clinical Trials in Infants with Cystic Fibrosis, 2/1/03-1/31/06; TDC \$33,900; Site P.I. (2/1/03-12/31/03) J.F. Chmiel, M.D., M.P.H. (effort 5%); Site Co-PI M.A. Hart, M.D. (effort not stated)

Cystic Fibrosis Foundation: Evaluation of Pulmonary Function Tests from Raised Lung Volumes as Outcome Measures for Clinical Trials in Infants with Cystic Fibrosis, 2/1/03-1/31/06; TDC \$33,900; Site P.I. (1/1/04-1/31/06) M.A. Hart M.D. (effort 5%); Site Co-PI J.F. Chmiel, M.D.MPH

**Licensure and Board Certification**

Pediatric Advanced Life support 2/6/04  
 Basic Life Support renewed 8/04  
 New York Board of Medicine 1998-2000 #209907  
 Ohio State Medical Board 2000-present #35-07-8213-H  
 American Board of Pediatrics 1999-2006 #067293  
 USMLE I, II, III (Completed December 1998)

**Committees**

1992-1994 Member of STATS (Students Teaching AIDS to Students)  
 1995 Member of Medical School 4th Year Committee  
 1996 Student Representative for 3rd Year Medical School Clerkship  
 1997 President of Pediatric Residency Association, Children's Hospital of Buffalo  
 2000-2003 Pediatric Pulmonology Education Committee  
 2003-present Pediatric Infection Control Committee  
 2004 Pediatric Pulmonology Education Committee

**Lectures:**

December 18, 2003 Grand Rounds, Department of Pediatrics,  
 Rainbow Babies and Children's Hospital.  
 "A Breath Taking Experience, Diagnostic Tools to Measure Pediatric Lung Disease"

February 24, 2004 Pediatrics Today, Department of Pediatrics,  
 Rainbow Babies & Children's Hospital.  
 "How to use PFTs and other Diagnostic Tests for Asthma"

**Publications**

Okajima K, Robinson LK, Hart MA, et al. Ocular anterior chamber dysgenesis with fibroblast growth factor receptor 2 mutation. *Am J Med Genet* 1999 Jul 16; 85 (2): 160-170.

Hart MA, Kercksmar CM. Chronic cough in children: A systematic approach. *J Respir Dis Pediatrician* 2001; 3 (4): 155-163.

Hart MA, Kercksmar CM. Chronic cough in children: Pursuing specific causes. *J Respir Dis Pediatrician* 2002; 4 (1) 22-27.

Hart MA, Borowitz, D. The presence of mucoid pseudomonas is not pathognomonic for cystic fibrosis. *Clinical Pediatr* 2004; 43 (3):279-281.

**Abstracts**

Robinson LK, Hart MA, Okajima K, et al (August 1998). FGFR2 mutation and severe craniosynostosis. David W. Smith Workshop on Malformation and Morphogenesis; Whistler Resort, Whistler British Columbia, August 10-14 1998.

Hart MA, Dukarm R, Arvedson JC, Rogers B. (October 2000). GT placement in children in children <24 months: outcome at 2 years. Ninth Annual Dysphagia Research Society Meeting, Savannah, Georgia.

Hart MA, Dukarm R, Arvedson JC, Rogers B. (November 2001). GT placement in children <24 months: outcome at 2 years. 29th Annual Meeting of the Society of Ear, Nose, and Throat Advances in Children (SENTAC), San Diego, CA.