

Daniel I. Craven, M.D.

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EDUCATION:

Masters Courses, Epidemiology and Biostatistics, Case Western Reserve University
Health Services Research Degree Program
August 1997 to May 1998

M.D., Case Western Reserve University, School of Medicine
August 1989 to May 1993

Post Graduate Courses, Case Western Reserve University
Biochemistry: Fall 1987, Immunology: Fall 1988

B.S., Duke University
Durham, NC, August 1983 to May 1987
Major: Psychology
Cum Laude Graduate: grade point average 3.5 on 4.0 scale
Dean's List 1984, 1985, 1987
Phi Eta Sigma, Freshman Honor Society 1984

POST GRADUATE TRAINING:

Resident: Pediatrics, University Hospitals of Cleveland
Rainbow Babies and Children's Hospital
June 1993 to June 1996

Chief Resident: Pediatrics, University Hospitals of Cleveland
Rainbow Babies and Children's Hospital
June 1996 to June 1997

Fellow: Pediatric Pulmonology, Case Western Reserve University
Division of Pediatric Pulmonology, Rainbow Babies and Children's Hospital
July 1997 to June 2000

ACADEMIC APPOINTMENTS:

Assistant Professor of Pediatrics, Case Western Reserve University,
School of Medicine
July 2000 to present

Instructor of Pediatrics, Case Western Reserve University, School of Medicine,
June 1996 to June 1997

HOSPITAL APPOINTMENTS

Attending Physician in Pediatrics, University Hospitals of Cleveland
June 1996 to June 1997, July 2000 to present

FUNDED RESEARCH

AstraZeneca (Investigator initiated research award #446): *Airway Hyperresponsiveness, Asthma, and Atopy in Children with Sickle Cell Disease*. Total award \$12,000. 12/99 – present.

Sepracor (Investigator initiated research award): *Airway Hyperresponsiveness, Asthma, and Atopy in Children with Sickle Cell Disease*. Total award \$4,000. 12/99 – present.

Sepracor (Contract): *A safety, Tolerability and Efficacy Study of Levalbuterol and Racemic Albuterol in Pediatric Subjects Birth to 48 Months Old with Reactive Airways Disease in an Acute Setting*. \$1,000 per enrolled subject. P.I. Jeffrey Blumer, Ph.D., M.D.; Investigator Daniel Craven, M.D. 11-00 to 12-01

Sepracor (Contract): *An Efficacy, Safety, and Tolerability Study of Daily Dosing with Levalbuterol, Racemic Albuterol and Placebo in Pediatric Subjects 2-5 Years Old with Asthma*. \$1,000 per enrolled subject. P.I. Jeffrey Blumer, Ph.D., M.D.; Investigator Daniel Craven, M.D. 11-00 to 12-01.

AstraZeneca (Contract): *A Safety and Efficacy Study of Two Dosage-Levels of Pulmicort Respules (budesonide inhalation suspension, 0.5 or 1.0 mg/day) versus Placebo in Infants Between the Ages of Six and Twelve Months with Mild to Moderate Asthma*. \$1,000 per enrolled subject. P.I. Jeffrey Blumer, Ph.D., M.D.; Investigator Daniel Craven, M.D. 5-00 to 11-01

Glaxo Wellcome (Contract): *A Multi-Center, Randomized, Double Blind, Parallel Group, Placebo-Controlled, 12 Week Study of Fluticasone Propionate 44 mcg BID and 88 mcg BID Delivered via CFC MDI and A Valved Holding Chamber with Facemask in Subjects with Asthma Age 24 Months to 47 Months*. \$1,000/enrolled subject. P.I. Jeffrey Blumer, Ph.D., M.D.; Investigator Daniel Craven, M.D. 11-00 to 11-01

Glaxo Wellcome (Contract): *A stratified, Randomized, Double-Blind, Placebo-Controlled, Parallel Group, 12-Week Trial Evaluating the Safety and Efficacy of the Fluticasone Propionate/Salmeterol DISKUS Combination Product 100/50 mcg Once Daily Versus Fluticasone Propionate DISKUS 100 mcg Once Daily and Placebo in Symptomatic Pediatric Subjects 4 to 11 Years With Asthma*. \$1,000 per enrolled subject. P.I. Jeffrey Blumer, Ph.D., M.D.; Investigator Daniel Craven, M.D. 12-4-01 to present.

LICENSURE:

National Board of Medical Examiners, Diplomate, 1994

American Academy of Pediatrics, Certified, 1996 to present

American Board of Pediatrics Sub-board of Pediatric Pulmonology, Certified, 2000 to present

MEMBERSHIP:

American Academy of Pediatrics, 1994 to 2001

American College of Chest Physicians, 1997 to 2001

American Thoracic Society, Member, April 1999 to 2001

WORK EXPERIENCE:

The Cleveland Study of the Elderly: data processing and entry, Department of Epidemiology, Case Western Reserve University, Cleveland, Ohio, 1988-1990

COMMITTEES:

*Education Committee, Division of Pediatric Pulmonology
Rainbow Babies and Children's Hospital, April 1999 to present*

*Education Committee, Department of Pediatrics
Rainbow Babies and Children's Hospital, June 1996 to June 1997*

*Infection Control Committee, Department of Pediatrics
Rainbow Babies and Children's Hospital, June 1996 to June 1997*

*Association of Housestaff and Fellows, University Hospitals of Cleveland,
June 1996 to June 1997*

*Bronchiolitis Care Path Task Force, Department of Pediatrics, Rainbow Babies and Children's
Hospital, June 1996 to June 1997*

*Adult Rheumatology Fellowship Training Program Internal Review, University Hospitals of
Cleveland, May 2000*

SCIENTIFIC PRESENTATIONS:

"Low Yield of Bacterial Stool Cultures in Hospitalized Pediatric Patients"
Abstract presentation at APS-SPR Section on Nosocomial Infections,
Washington, D.C., May 5, 1997

REVIEWER:

Current Therapeutic Research, Ad-hoc reviewer, 2001

American Journal of Respiratory Medicine, Ad-hoc reviewer, 2002

EDUCATIONAL ACTIVITIES:

*Course Director, Pediatric Pulmonology Fellows Course, Case Western Reserve
University, 2001 to present*

General Pediatrics Ward Teaching Attending, Rainbow Babies and Children's Hospital, May 1997

Third Year Medical Student Teaching Attending, Case Western Reserve University
2000 August 7-18
2001 July 2-29

Phase II Physical Diagnosis, Preceptor, Case Western Reserve University School of Medicine: 1996-2003.

Pediatric Pulmonology Core Lecturer, Case Western Reserve University School of Medicine

"Inhalational Injury," April, 1999

"Bronchoprovocation Challenge Testing," November 28, 2000

"Pediatric Interstitial Lung Disease,": September 10, 2002 and October 8, 2002

"Smoke inhalation, Hydrocarbon Aspiration, Near Drowning," October 22, 2002

Patient Management Conference Discussion Leader, Department of Pediatrics, Rainbow Babies and Children's Hospital

"Management of suspected retained endobronchial foreign body," June 29, 1999

"A 15 year old multi-sport competitive athlete with shortness of breath,"

January 12, 2001

"Pediatric chest pain," June 11, 2002

Senior Resident Board Review, Department of Pediatrics, Rainbow Babies and Children's Hospital

May 17, 2000, June 8, 2001, May 23, 2002

Core Curriculum Lecturer, Department of Pediatrics, Rainbow Babies and Children's Hospital,
"Respiratory failure and arterial blood gases," August 30, 2000, August 10, 2001, July 12, 2002

Pediatrics Today Seminar Discussion Leader, Rainbow Babies and Children's Hospital
"Inhalational delivery of asthma medications for children, December 5, 2000

Pediatrics Today, Southwest General Hospital,

"Asthma medications for children: an update," April 4, 2000

Family Medicine Core Lecture Series, University Hospitals of Cleveland.

"Outpatient management of pediatric asthma," December 14, 2000

"New developments in pediatric asthma," May 16, 2002

Pediatric Pharmacology for Advanced Clinical Nurses: Asthma Pharco-therapy, University Hospitals of Cleveland, April 19, 2001

Pediatric Pulmonology Research Conference: "Asthma in children with sickle cell anemia,"
January 11, 2002

Pediatric Resident Journal Club: July 18, 2002

PUBLICATIONS:

Craven D. Commentary on: Qureshi F, Pestian J, Davis P, Zaritsky A. Effect of nebulized ipratropium bromide on the hospitalization rates of children with asthma. *N Engl J Med* 1998;339:1030-5. In: JB Stockman (ed.), *The 2000 Yearbook of Pediatrics*, pp 127-8.

Craven D, Brick D, Schreiber JR. Low yield of bacterial stool cultures in hospitalized pediatric patients. *Pediatr Infect Dis J* 17:1040-4, 1998.

Craven D, Kercksmar CM. Symptomatic increased intracranial pressure and chiari malformation in 2 infants with newly diagnosed cystic fibrosis. (manuscript in preparation).

Craven D, Kercksmar CM, Myers T, O'Riordan MA, Golonka G, Moore S. Ipratropium bromide plus nebulized albuterol for the treatment of hospitalized children with acute asthma. *J Pediatr* 2001;138:51-58.

Berman B, Craven D. Editorial on: Quinn CT, Buchanan GR. The acute chest syndrome of sickle cell disease. *J Pediatr* 1999;135:416-22. In *J Pediatr* 2000;137:589-90.

Sleight of hand

Apprenticeship with the Great Slydini, New York, New York 1974-1975

Long distance running

1990-1994 Faculty, Physician Assistant Course
Principles of Surgical Intervention
Northeastern University, Boston, Massachusetts

TEACHING INNOVATIONS AT CWRU:

1995-Present Introduced a series of "hands on" Clinical Demonstrations in the Neurology-Neurosurgery Core Clerkship. Each week interesting neurologic findings are reviewed with the medical students, using current patients in interactive small group sessions.

2000-Present Initiated a program in July 2000 called "Breaking Bad News" that has been integrated into the required Neurology-Neurosurgery Core Clerkship. In this program, video demonstrations and small group sessions are used to suggest methods for interacting with patients and families in difficult emotional settings.

VISITING PROFESSOR:

- 1991 Visiting Professor, Department of Pediatrics
Eastern Maine Medical Center, Bangor, Maine
- 1992 Visiting Professor, Department of Neurological Surgery
Philipps University, Marburg, Germany
- 1994 Visiting Professor, Department of Neurological Surgery
Yale University School of Medicine, New Haven, Connecticut
- 1997 Visiting Professor, Department of Neurological Surgery
Texas Southwestern University School of Medicine, Dallas, Texas
- 1998 Visiting Professor, Department of Neurological Surgery
Henry Ford Medical Center, Detroit, Michigan
- 1998 Visiting Professor, Visiting Lecturer
Mexican Society of Neurological Surgery, Mexico City, Mexico
- 1999 Visiting Professor, Department of Neuroscience
Oberlin College, Oberlin, Ohio
- 2000 Visiting Professor, Department of Neurological Surgery
Dartmouth-Hitchcock Medical Center, Lebanon, New Hampshire
- 2001 Visiting Professor, Department of Neurological Surgery
University of Toronto Medical Center, Toronto, ON
- 2001 Visiting Professor, Department of Neurological Surgery
Stanford, California
- 2002 Visiting Professor, Department of Neurological Surgery
New York University Medical Center, New York, New York
- 2003 Visiting Professor, Department of Neurological Surgery
Neurological Institute of New Jersey, Newark, New Jersey
- 2004 Visiting Professor, Department of Neurological Surgery
Medical College of Wisconsin, Milwaukee, Wisconsin

