

Elliott C Dasenbrook, MD MHS

University Hospitals Case Medical Center
Division of Pulmonary, Critical Care, and Sleep Medicine
11100 Euclid Ave- Mailstop WRN 5067
Cleveland, OH 44106-5027
(216) 368-51944

Email: elliott.dasenbrook@case.edu

Current Position:

2009- **University Hospitals Case Medical Center and Case Western Reserve University**
Cleveland, OH
Assistant Professor of Medicine and Pediatrics (secondary), Division of Pulmonary, Critical Care, and Sleep Medicine
Associate Director Adult Cystic Fibrosis Program

Education and Training:

1993-1997 **Loyola University Chicago**
Chicago, IL
Bachelor of Science in Mathematics

1997-2001 **Loyola University Chicago Stritch School of Medicine**
Maywood, IL
Doctor of Medicine

2001-2004 **Loyola University Chicago Stritch School of Medicine**
Resident, Internal Medicine

2004-2005 **Loyola University Chicago Stritch School of Medicine**
Chief Medical Resident

2005-2009 **Johns Hopkins University School of Medicine**
Baltimore, MD
Fellow, Pulmonary and Critical Care Medicine

2007-2008 **Johns Hopkins Bloomberg School of Public Health**
Baltimore, MD
Masters of Health Sciences in Clinical Investigation

Professional Experience:

2007-08 **Johns Hopkins Bloomberg School of Public Health**
Teaching Assistant, Design of Clinical Studies

Publications:

Peer Reviewed

Dasenbrook, EC, Merlo, C, Diener-West, M, Lechtzin, N, and Boyle M. Persistent Methicillin-Resistant *Staphylococcus Aureus* and Rate of FEV₁ Decline in Cystic Fibrosis. *Am J Respir Crit Care Med*. 2008;178:814-821. PMID: 18669817

Drummond, M, **Dasenbrook, EC**, Pitz, M, Murphy, D, and Fan, E. Inhaled Corticosteroids in Patients with Stable Chronic Obstructive Lung Disease: A Systematic Review and Meta-Analysis. *JAMA*. 2008 Nov 26; 300(20): 2407-16. PMID: 19033591

Dasenbrook, EC, Needham, D, Brower, R and Fan, E. Positive End-Expiratory Pressure in Patients with Acute Lung Injury: A Systematic Review and Meta-Analysis. Manuscript under review.

Sudfeld CR, **Dasenbrook EC**, Merz WG, Boyle MP, and Carroll KC. Investigating Risk Factors for Recovery of Filamentous Fungi in Individuals with Cystic Fibrosis. Manuscript Submitted.

Dasenbrook, EC, Merlo C, Diener-West, Lechtzin, N, and Boyle, M. Methicillin-Resistant *Staphylococcus Aureus* Worsens Survival in Cystic Fibrosis. Manuscript in Preparation.

Letters to the Editor:

Dasenbrook, EC, Merlo, C, Lechtzin, N, and Boyle M. Persistent MRSA and Lung Function Decline in Cystic Fibrosis. *Am J Respir Crit Care Med*. 2009;179:734-45.

Reviews

Selected Abstracts

Dasenbrook, EC T-cell Dysfunction and a B-cell Tumor: Cytomegalovirus (CMV) in a Chronic Lymphocytic Leukemia (CLL) Patient. Abstract ACP, 2001

Dasenbrook, EC, Merlo, C, Diener-West, M, Lechtzin, N, and Boyle M. 2007. Effect of Methicillin Resistant *Staphylococcus Aureus* on Lung Function in Individuals with Cystic Fibrosis at Johns Hopkins Hospital [abstract]. *Am J Respir Crit Care Med* 175:A934.

Dasenbrook, EC, Merlo, C, Diener-West, M, Lechtzin, N, and Boyle M. 2007. The Effect of Persistent MRSA Infection on Outcomes in CF: An Eleven Year Longitudinal Analysis of the CFF Patient Registry Data. [abstract]. NACFC 2007.

Merlo, C, **Dasenbrook, EC**, Lechtzin, N, Boyle M, Orens, J, and Shah, A. 2008. The effect of the Lung Allocation Score on Early Outcomes in Lung Transplantation Among Individuals with Cystic Fibrosis. [abstract]. NACFC 2008

Dasenbrook, EC, Needham, D, Brower, R and Fan, E. 2009. Positive End-Expiratory Pressure in Patients with Acute Lung Injury: A Systematic Review and Meta-Analysis. [abstract]. ATS 2009.

Dasenbrook, EC, Checkley, W, Merlo, CA, Lechtzin, N, and Boyle M. 2009. MRSA is Associated With Increased Mortality: A 10-Year Cohort Study Of The National Patient Registry. [abstract]. NACFC 2009.

Dasenbrook, EC*, Sudfeld, C*, and Boyle M. 2007. Filamentous Fungi Acts as Marker of Childhood CF Disease Severity in Absence of ABPA. [abstract]. NACFC 2009.

Book/Online Chapters

Dasenbrook, EC. and Merlo, CM. Pulmonary Medicine. In: *First Aid for the Internal Medicine Boards*. Le T, Chin-Hong, P, Baudendistel, T, and Lewis Rubinson. March 2008.

Dasenbrook, EC. and Merlo, CM. Critical Care Medicine. In: *First Aid for the Internal Medicine Boards*. Le T, Chin-Hong, P, Baudendistel, T, and Lewis Rubinson. March 2008.

Dasenbrook, EC. Sepsis. In: *Now What? Patient Encounters in Internal Medicine*. Diallo, A and Garibaldi, B. In Press.

Dasenbrook, EC and Lechtzin, NL. Cystic Fibrosis Treatment: A Review of Antibiotic Mechanism of Action and Efficacy for *Pseudomonas aeruginosa*. At <http://www.medscape.com/resource/cystic-fibrosis>. November 2008.

Dasenbrook, EC and Boyle, MP. Emerging Pathogens in CF. In: eCysticFibrosis Review. At <http://www.hopkinscme.net/ofp/eCysticFibrosisReview/newsletters.html> November 2008; 1:(4).

Dasenbrook, EC and Merlo, CM. Cystic Fibrosis and Bronchiectasis, in Vigneswaran, W and Garrity, E (ed) *Lung Transplantation*, New York: Informal Healthcare, In press.

Peer Review Activity:

Extramural Sponsorship:

2009 **Harry Shwachman Cystic Fibrosis Clinical Investigation Award, Submitted September 2009.**
Principle Investigator: Elliott C Dasenbrook, MD MHS
MRSA: Molecular Epidemiology and an Eradication Protocol

2007-2009 **Cystic Fibrosis Foundation Third and Fourth Year Clinical Fellowship Awards.**
Principle Investigator: Elliott C Dasenbrook, MD MHS
Methicillin Resistant Staphylococcus Aureus and Outcomes in Cystic Fibrosis
This study is a cohort study of the CF national patient registry to determine if infection with MRSA results in worse lung function and survival.
Total Award: salary support for two years

Professional Memberships:

2001- American College of Physicians
2005- American Thoracic Society
2005- Society of Critical Care Medicine

Invited Presentations:

2009 “MRSA is Associated With Increased Mortality: A 10-Year Cohort Study Of The National Patient Registry.”
Infectious Disease Management Workshop
23rd Annual North American Cystic Fibrosis Conference
Minneapolis, MN

“Impact of MRSA in Cystic Fibrosis”
Johns Hopkins Pulmonary Division Lung Research Conference

“MRSA & CF: An Eradication Protocol”
Johns Hopkins Pulmonary Division Research in Progress

2008 “A Wrinkle in Time”
22nd Annual North American Cystic Fibrosis Conference
Orlando, Florida

“Impact of MRSA in Cystic Fibrosis”
University Hospitals Pulmonary Grand Rounds
Cleveland, Ohio

“Impact of MRSA in Cystic Fibrosis”
Johns Hopkins Cutting Lab
Baltimore, Maryland

2007 “Efficacy and safety of epoetin alfa in critically ill patients.”
Johns Hopkins Pulmonary Division Journal Club

2006 “*Nocardia Farcinica* in a Patient with Cystic Fibrosis”
Johns Hopkins Pulmonary Division Grand Rounds

“Hypertonic Saline in Patients with Cystic Fibrosis”

Johns Hopkins Pulmonary Division Journal Club

2005 “ABCDE’s of Septic Shock”
Johns Hopkins Medical Intensive Care Unit Housestaff

Awards and Honors:

2007-2011 National Institutes of Health Loan Repayment Program
2002 National Winner, American College of Physicians Clinical Vignette Poster
1997-01 Father Fahey Scholarship
1993-97 Presidential Scholarship, Honors Program Scholarship

Committee and Administrative Activities:

2009 Exercise in CF QI project
2006 End of year clinical rotation evaluation
2004-2005 ACGME Resident Review
2004-2005 Interviewer, Loyola University Chicago Stritch School of Medicine
2004-2005 Interviewer, Internal Medicine Residency Loyola University Chicago Stritch School of Medicine
2003-2005 Loyola University Chicago Housestaff Committee Member
2002 Student member, Liaison Committee on Medical Education

Educational Activities:

2009 Fellows Physiology Course Review: Ventilation and Gas Transport
2009 Fellows Core Conference: Intoxication & Overdose in the ICU
2006 Clinical Fellows Guide Update
2004-2005 Facilitator, Internal Medicine Morning Report
2004-2005 Instructor and Mentor, Introduction to the Practice of Medicine
2004-2005 Small group leader, Mechanisms of Human Disease
2004-2005 Attending Physician, In-Patient Internal Medicine Service
2002-2005 Staff physician, Maywood Free Clinic

Professional Certifications and Licensures:

2009- Pulmonary Medicine- Board eligible
2009- Critical Care Medicine- Board eligible
2004-2014 American Board of Internal Medicine
-Diplomate
2005- Medical License, State of Maryland
2004-2008 Medical License, State of Illinois
2001- Advanced Cardiac Life Support
2001- Basic Life Support