



- *Division of Pulmonary, Critical Care & Sleep Medicine*
- *Professor*
- *Department of Medicine*
- *Chief Medical Information Officer*

Conditions Treated:

- *Chronic Cough*
- *Dyspnea (Shortness of Breath)*

Research Areas:

- *Leveraging information systems to enhance clinical trial recruitment*
- *Obesity and Asthma*

Programs & Services:

- *Department of Medicine*
- *Asthma Treatment Program (Adult)*
- *Division of Pulmonary, Critical Care and Sleep Medicine (Adult)*

Clinical Interests

Asthma, COPD, and complex chronic airways disorders.

Research Interests

Current research focuses on integration of information systems to improve care delivery, and to enhance the speed and efficiency of clinical trial recruitment. Past research focused on the epidemiology and mechanisms underlying the association between obesity and asthma.

Board Certification

American Board of Internal Medicine
American Board of Pulmonary Diseases
American Board of Critical Care Medicine
American Board of Preventive Medicine, Clinical Informatics

Education

1999 University of Michigan Medical School (Ann Arbor, MI), MD
2010 - University of Colorado Anschutz Medical Campus, Clinical Science Graduate
2019 Program, Doctor of Philosophy

Residency

1999 - 2002 University of Michigan Health System (Ann Arbor, MI), Internal Medicine

Fellowship

2002 - 2005 University of Colorado Denver, Pulmonary and Critical Care Medicine
2003 - 2005 National Jewish Health, Pulmonary Diseases

Affiliations with the University of Colorado Denver
Associate Professor, University of Colorado Denver

Publications

"Performance of a Rules-Based, Electronic, Health Record-Driven, Severe Asthma Case Finding Algorithm for Clinical Trial Recruitment."

Murphy KR, Chipps B, Beuther DA, Wise RA, McCann W, Gilbert I, Eudicone JM, Gandhi HN, Harding G, Coyne KS, Zeiger RS. Performance Assessment of the Asthma Impairment and Risk Questionnaire: A Composite Control Measure. Accepted with minor changes, JACI: In Practice, January 17, 2020, in press.

Beuther DA. Recent Insight Into Obesity and Asthma. Current Opinion in Pulmonary Medicine. 16:64-70, 2010.

Beuther DA. Obesity and Asthma. Clinics In Chest Medicine. 30(3):479-488, Sept 2009. Beuther DA. Hypoventilation in Asthma and Chronic Obstructive Pulmonary Disease. Seminars in Respiratory and Critical Care Medicine. 30(3):321-329, 2009.

Sutherland ER, Goleva E, Strand M, Beuther DA, Leung DY. [Body Mass and Glucocorticoid Response in Asthma](#). Am J Respir Crit Care Med. 178(7):682-687, 2008.

Beuther DA, Sutherland ER. [Overweight, obesity and incident asthma: a meta-analysis of prospective epidemiologic studies](#). Am J Respir Crit Care Med. 175(7):661-666, 2007. [PMID 17234901]

Doctor's Contact Information

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