



- *Assistant Professor*
- *Division of Pediatric Pulmonary Medicine*
- *Department of Pediatrics*

#### Conditions Treated:

- *Chronic Cough*
- *Cystic Fibrosis (CF)*
- *Pneumonia*
- *Obstructive Sleep Apnea (OSA)*
- *Chronic Respiratory Failure*
- *Congenital Anomalies of the Respiratory System*
- *Central Sleep Apnea*
- *Bronchopulmonary Dysplasia*

#### Research Areas:

- *Cystic Fibrosis (CF)*
- *Pulmonary Nontuberculous Mycobacterial Infections*

#### Programs & Services:

- *Bronchiectasis Treatment Program*
- *Respiratory Treatment Programs*
- *Mycobacterial and Respiratory Infections*
- *Cystic Fibrosis Program (Adult)*
- *Exercise & Performance Breathing Center*
- *Division of Pediatric Pulmonary Medicine*
- *Allergy & Asthma Program (Pediatric)*
- *Asthma Treatment Programs (Pediatric)*
- *Spirometry Testing*
- *Primary Ciliary Dyskinesia (PCD) Program*
- *Nontuberculous Mycobacterial (NTM) Infections Program*
- *Community Outreach*
- *Pulmonary Treatment Programs*
- *National Jewish Health for Kids / Pediatric Programs*
- *Pulmonary Diagnostic Center (Pediatric)*
- *Pulmonary Medicine (Pediatric)*
- *Severe Asthma Clinic (Pediatric)*
- *Department of Pediatrics*
- *Combined Aerodigestive Clinic*

I have a clinical and research interest in pulmonary mycobacterial disease and infection control among patients with cystic fibrosis.

#### Board Certification

2006: Pediatrics  
2010: Pediatric Pulmonology

#### Education

1999 - 2003 Wake Forest School of Medicine, Winston-Salem, NC,  
1994 - 1999 University of North Carolina, Chapel Hill, PhD in Oral Biology

#### Residency

2004 - 2006 Tripler Army Medical Center, Honolulu, HI, Pediatrics

### **Fellowship**

2006 - 2009 Boston Children's Hospital, Boston, MA, Pediatric Pulmonology

### **Teaching or Professional Positions**

2016-2017: Director, Cystic Fibrosis Center, Madigan Army Medical Center

2012-2017: Assistant Professor in Pediatrics, Uniformed Services University of the Health Sciences

2011-2014: Co-Director, Combined Airway Clinic, Tripler Army Medical Center

2011-2014: Director, Cystic Fibrosis Center, Tripler Army Medical Center

2009-2014: Assistant Professor in Pediatrics, John A Burns School of Medicine

2009-2011: Instructor in Pediatrics, Uniformed Services University of the Health Sciences

### **Professional Memberships**

American Academy of Pediatrics, Fellow

American Thoracic Society

Alpha Omega Alpha

### **Awards & Recognition**

2009: America's Top Pediatricians

2008: COL Ogden Bruton Award, Uniformed Services Pediatric Seminar, American Academy of Pediatrics

2008: Young Investigator Award, Congress of International Pediatric Pulmonology

2006: Leo Geppert Award, Uniformed Services Pediatric Seminar, American Academy of Pediatrics

2003: Alpha Omega Alpha Honor Medical Society

1999: Health Professions Scholarship Program, United States Army

### **Publications**

Johnston, DL, Chisty, Z, Gross, JE, Park, SY. Investigation of Mycobacterium abscessus outbreak among cystic fibrosis patients, Hawaii 2012. J Hosp Infect. 2016 Oct 94(2).

Welsh, SK, Gross, JE, Larson, NS, Berg, JM, Roy, D and Pinsker, JE. False-negative sweat chloride testing in a child with cystic fibrosis and undiagnosed hypohidrotic ectodermal dysplasia. Clin Pediatr. 2014 Oct; 5(12):1203-5.

Lindley, L, Williams, S., Gross, JE and Greene, JP. An adolescent female with abdominal pain and chronic cough. Adolesc Med State Art Rev. 2012 Aug;23(2):326-31.

Lu\*, YJ, Gross\*, JE, Bogaert, D, Finn, A, Bagrade, L, Zhang, Q, Kolls, JK, Srivastava, A, Lundgren, A, Forte, S, Thompson, CM, Harney, KF, Anderson, PW, Lipsitch, M and Malley, R. Interleukin-17A mediates acquired immunity to pneumococcal colonization. PLoS Pathog. 2008 Sep 19;4(9).

### **Doctor's Contact Information**

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