

**CURRICULUM VITAE****University of Alabama at Birmingham School of Medicine**

November 7, 2013

**PERSONAL INFORMATION**

Name:	Robert Bradley Troxler, MD
Citizenship:	USA
Language:	English

**RANK/TITLE**

Rank/Title:	Assistant Professor
Department:	Pediatric Pulmonology
Business Address:	1600 7 <sup>th</sup> Avenue South, ACC 620 Birmingham, AL 35233
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**HOSPITAL AND OTHER (NON ACADEMIC) APPOINTMENTS****Institution**

- Children's Hospital of Alabama  
Admitting Privileges in General Pediatrics

**Year**

2007-Present

**PROFESSIONAL CONSULTANTSHIPS****EDUCATION****Institution**

- Furman University
- University of Florida

**Degree**

Bachelor of Science, Biochemistry  
Medical Doctorate

**Year**

1996-2000  
2000-2004

**LICENSURE**

- Alabama State Medical Licensure,
- DEA License

**Year**

2006-Present  
2006-Present

**BOARD CERTIFICATION**

- American Board of Pediatrics
- American Board of Pediatrics, Pediatric Pulmonology sub-board

**Year**

2007-2017  
2010-2020

Updated:  
2/3/13

**POSTDOCTORAL TRAINING**

<u>Institution</u>	<u>Degree</u>	<u>Year</u>
• University of Alabama at Birmingham (UAB)	Pediatric Internship and Residency	2004-2007
• University of Alabama at Birmingham (UAB)	Pediatric Pulmonary Fellowship	2007-2010
• University of Alabama at Birmingham (UAB)	Sleep Medicine Fellowship	2011-2012

**ACADEMIC APPOINTMENTS**

<u>Appointment</u>	<u>Year</u>
Assistant Professor- Pediatric Pulmonary Medicine University of Alabama at Birmingham	2010-Present

**AWARDS/HONORS**Faculty

- Department of Pediatrics Excellence in Teaching Award (2012)

Fellowship

- Dixon Fellowship Award, University of Alabama at Birmingham (2008)

Residency

- Michele St. Romain Housestaff Award, University of Alabama at Birmingham (2007)
- Alpha Omega Alpha, University of Alabama at Birmingham (2007)
- Argus Society Nominee for Best Pediatric Teaching by a Resident, University of Alabama at Birmingham (2005)

Medical School

- Dean Mitchell Award in Pediatric Cardiology, University of Florida College of Medicine (2004)
- Chapman Chapter of the Gold Humanism Honor Society, University of Florida College of Medicine (2003)

College

- Phi Beta Kappa, Furman University (2000)
- Omicron Delta Kappa, Furman University (2000)
- Quaternion Club, Honor Society, Furman University (1999)
- Phi Eta Sigma, Furman University (1998)
- Furman Scholar scholarship, Furman University (1996-2000)

High School

- Valedictorian, Episcopal High School, Jacksonville, FL (1996)

**PROFESSIONAL SOCIETIES/MEMBERSHIPS**

	<u>Year</u>
• American Thoracic Society, Fellow member	2007-2010
• American Academy of Pediatrics, Fellow member	2004-2010

- American Academy of Pediatrics, Fellow 2012-Present
- American Medical Association, member 2010-Present

**COUNCILS AND COMMITTEES**

- |  | <u><b>Year</b></u> |
|--|--------------------|
| • Children's of Alabama CME Committee, member                        | 2012-Present       |
| • Pediatric Pulmonary Center National Technology Committee, chairmen | 2011-Present       |
| • Cystic Fibrosis Transition committee, chairmen                     | 2010-Present       |
| • Cystic Fibrosis Related Diabetes working group, committee member   | 2010-2011          |
| • Pediatric Resident Housestaff Education, Committee member          | 2007-2008          |
| • Pediatric Resident Housestaff Council, member                      |                    |

**UNIVERSITY ACTIVITIES**

- |   | <u><b>Year</b></u> |
|---|--------------------|
| • Introduction to Clinical Medicine, Instructor | 2008               |
| • Cystic Fibrosis Transition Clinic, Director   | 2012-Present       |

**EDITORIAL BOARD MEMBERSHIPS****REVIEWER:**

Reviewer for the journal *Patient Education and Counseling* 2009-Present

**MAJOR RESEARCH INTERESTS**

- Cystic fibrosis
- Neuromuscular diseases
- Sleep medicine
- Adolescent health

**TEACHING EXPERIENCE**

	<u><b>Year</b></u>
Introduction to Clinical Medicine, Instructor	2008
Pediatric Clerkship, Lecturer	2010-Present

**MAJOR LECTURES AND VISITING PROFESSORSHIPS**

**“Why Won’t You Go To Sleep: Pediatric Insomnia”.** Pediatric Medical Grand Rounds. Children’s of Alabama/ University of Alabama at Birmingham. Birmingham, AL. January 31, 2013.

**Pediatric Insomnia.** Invited lecture and Webcast at the Alabama Department of Public Health. Montgomery, AL. May 24, 2012.

**Infection Control in Cystic Fibrosis.** Invited lecture at the Cystic Fibrosis Provider Education Day. Bradley Lecture Center. Birmingham, AL. September 12, 2008.

**Pulmonary Diagnostics.** Invited lecture to the Pediatric Pulmonary Center. University of Alabama at Birmingham. Birmingham, AL. September 5, 2008.

**Pulmonary Function Testing.** Invited lecture to the Medicine-Pediatrics Residency Program. University of Alabama at Birmingham. Birmingham, AL. April 1, 2009.

**Upper Airway Obstruction.** Invited lecture to the Pediatric Residency Program. University of Alabama at Birmingham. Birmingham, AL. May 26, 2009.

**Respiratory Care of Patients with Duchenne Muscular Dystrophy,** Lecture for the Mississippi River Valley Pediatric Pulmonary Teleconference, Memphis, TN. April 13, 2011.

## **GRANT SUPPORT**

**Children's of Alabama Founder's Fund** **7/1/2012-6/30/2014**

Principle Investigators: Kathy Monroe, MD; Michele Nichols, MD; and R. Bradley Troxler  
Project: Creation of Pediatric Resident Research Pathway"

**Kaul Pediatric Research Grant** **3/1/2011-2/28/2013**

Principle Investigator: R. Bradley Troxler, MD  
Project: "Asthma Adherence and Text Messaging Study"

**Pediatric Pulmonary Center Grant (MCHB Grant)** **7/1/2010-6/30-2015**

Medical Faculty  
Program Directors: Wyn Hoover, MD and Nancy Wooldridge, MS, RD

**National Institutes of Health Loan Repayment Program (NIH LRP)** **7/1/2009-Present**

Principle Investigator: R. Bradley Troxler, M.D.  
Mentor: Eric Sorscher, M.D.  
Project: "A Proteomic Approach to Biomarker Discovery in Cystic Fibrosis Salivary Fluid in Infancy Through Adulthood"

**Dixon Fellowship Award** **2008-2010**

Funding of salary support and \$5,000 discretionary funding for research activities. The funds are matched in part by the department of Pediatrics at UAB.

## **OTHER/RESEARCH ACTIVITIES**

Research Fellow- Lab Director: Eric Sorscher, PhD

University of Alabama at Birmingham – Birmingham, AL

Investigation of potential biomarkers of cystic fibrosis in saliva. The research focuses on the use of proteomic tools to evaluate the differences in saliva from subjects with cystic fibrosis versus controls.

Research Assistant – Mentor: Pauline Vickery, MPH

Suwannee River Area Health Education Center-Alachua, FL

Investigation of "Attitudes and knowledge regarding second-hand smoking in two Florida counties" Our research focused on the disparities in health education and their impact on second hand smoking in two Florida counties.

Role: Development, database development, statistical analysis, manuscript writing. (2001)

Updated:

2/3/13

Research Assistant – Mentor: Larry S. Tzrupek, PhD

Furman University – Greenville, SC

Investigation of “Mechanism-based inhibitors of aromatase” The research focused on the synthesis of novel inhibitors of the enzyme aromatase for use as chemotherapeutic compound in breast cancer.

Role: Basic science, organic synthesis, manuscript writing. (1999)

Research Assistant – Mentor: Abdoul Fauq, PhD

Mayo Clinic – Jacksonville, FL

Investigation of “Synthesis of novel tryptophan analogues as chemotherapeutics for hypothermia-related injuries” The research focused on synthesizing compounds related to amino acids for hypothermia related therapies.

Role: Organic synthesis (1997)

## BIBLIOGRAPHY

### MANUSCRIPTS

**Troxler RB**, Hoover WC, Britton LJ, Gerwin AM, and Rowe SM. Eradication of mucoid *Pseudomonas aeruginosa* in patients with cystic fibrosis. *Pediatric Pulmonology* 2012;

**Troxler RB** and Lenker CV. Assessment of Advanced Technology Knowledge and Use Among the Pediatric Pulmonary Centers, a Maternal Child Health Bureau Training Project. Submitted 2012.

### BOOKS

**Troxler, RB** and Susan Harding. GERD and Pediatric Sleep. Principles and Practice of Pediatric Sleep Medicine. Ed Sheldon, S, Ferber R, Kryger M. Saunders 2013.

### PUBLISHED ABSTRACTS:

Britton LJ, Mims C, Brown J, **Troxler RB**. Nursing Annual Visit Questionnaire to Assess Patient and Family Knowledge of CF. *Pediatric Pulmonology*. 2010;45:S33: A636.

Self S, Gutierrez H, Britton LJ, **Troxler, RB**. Evaluation of Different Education Tracks for Parents of Babies Diagnosed with CF Through Newborn Screening. *Pediatric Pulmonology*. 2010;45:S33: A650.

Merriss M, Thompson P, Britton LJ, **Troxler RB**, Hoover WC. *Burkholderia Cepacia* eradication in cystic fibrosis patients: A retrospective review. *Pediatric Pulmonology*.2010; 45: S33:A338.

**Troxler RB**, Mobley JM, Bowersock GJ, Parrott M, Roach M, Sorscher EJ. Proteomic Analysis of Salivary Content in Cystic Fibrosis. *Pediatric Pulmonology*. 2009;44:S32: A263.

**Troxler RB**, Hoover WC, Britton LJ, Gerwin AM, and Rowe SM. Eradication of mucoid *Pseudomonas aeruginosa* in patients with cystic fibrosis. *Pediatric Pulmonology*. 2009;44:S32:A330.

Gerwin AM, Britton LJ, Benner K, Tofil N, **Troxler RB**, Hoover W. *Pseudomonas Aeruginosa* Eradication in Cystic Fibrosis Patients: A Retrospective Review. *Pediatric Pulmonology*. 2009;44:S32: A365.

Esslinger S, Benner K, Britton L, Tofil N, **Troxler RB**. A Retrospective Review of Nebulized Hypertonic Saline in Cystic Fibrosis Patients. 18<sup>th</sup> Annual Pediatric Pharmacy Conference and Annual Meeting. Renaissance Cleveland Hotel. September 24-27, 2009.

#### **POSTER EXHIBITS**

**Troxler, R** and Trzupsek, L. (2000). Attempted Preparation of a Mechanism-Based Inhibitor of the Enzyme Aromatase. Undergraduate Research Day. Furman University – Greenville, SC.

#### **ORAL PRESENTATION**

**Chest Mass with cough**. A case presentation at the AAP/ACCP Celebration of Pediatric Pulmonology. Hyatt Bonaventure. Fort Lauderdale, FL. April 5, 2008.

#### **MISCELLANEOUS**

	<u><b>Year</b></u>
Development of pediatric pulmonary curriculum for education of pediatric housestaff	2007-2010
Development of pediatric research curriculum for pediatric and medicine-pediatric residents	2012-Current