CURRICULUM VITAE

Date: November 7, 2013

WYNTON CHASE HOOVER

PERSONAL INFORMATION

Name: Wynton C. Hoover, MD

Citizenship: US

RANK/TITLE: Associate Professor

Primary Appointment: University of Alabama School of Medicine

Department: Pediatrics Division: Pulmonary Medicine

Business Address: 1600 7th Avenue S., Lowder 620, Birmingham, Alabama 35233

Research Center: 1600 7th Avenue South, CHT 7th Floor

Phone: 205-638-9583 Fax: 205-975-5983

Email: whoover@peds.uab.edu

HOSPITAL AND OTHER (NON-ACADEMIC) APPOINTMENTS:

<u>Year</u>		<u>Rank/Title</u>	<u>Institution</u>
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2007 – Present Active Staff Children's of Alabama

2007 – Present Active Staff Children's Rehabilitation Services of Alabama

2003 – 2004 Active Staff Sacred Heart Women's and Children's Hospital

PROFESSIONAL CONSULTANTSHIPS:

<u>Year</u>	Rank/Title	<u>Institution</u>
2007 - Present	Consulting Staff	UAB Hospital

EDUCATION:

<u>Year</u>	<u>Degree</u>	<u>Institution</u>
1996 – 2000	Doctor of Medicine	Louisiana State University School of Medicine
		New Orleans, LA
1992 – 1996	BS - Biology	Millsaps College
	0,	Jackson, MS

POSTDOCTORAL TRAINING:

<u>Year</u>	<u>Degree</u>	<u>Institution</u>
2004 – 2007	Pediatric Pulmonology	Indiana University Pediatrics
	Fellow	Riley Hospital for Children
		Indianapolis, IN
2003 – 2004	Pediatric Chief Resident	University of Florida Pediatrics
		Sacred Heart Women's and Children's Hospital
		Pensacola, FL
2000 – 2003	Pediatric Resident	University of Florida Pediatrics
		Sacred Heart Women's and Children's Hospital
		Pensacola, FL

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<u>State</u>	<u>Number</u>	Active Dates
Alabama	MD28038	2007 - present
Indiana	01059088A	2004 - 2007
Florida	ME 85688	2000 - 2004

BOARD CERTIFICATIONS:

<u>Licensing Board</u>	<u>Number</u>	<u>Year</u>
American Board of Pediatrics	00849	2008
Sub-Board Pediatric Pulmonology		
American Board of Pediatrics	78381	2003
Pediatrics		

ACADEMIC APPOINTMENTS:

ACADEMIIO AI I OII	TIMENTO.	
<u>Date</u>	Rank/Title	<u>Institution</u>
10/2012-Present	Associate Professor	UAB School of Medicine
		Department of Pediatrics
		Division of Pulmonary Medicine
		Birmingham, Alabama
3/2011-Present	Associate Scientist	Gregory Fleming James CF Research Center
		UAB School of Medicine
		Birmingham, Alabama
7/2008-Present	Ad hoc Faculty	UAB Graduate School
	•	Birmingham, Alabama
8/2007-9/2012	Assistant Professor	UAB School of Medicine
		Department of Pediatrics
		Division of Pulmonary Medicine
		Birmingham, Alabama
7/2003-6/2004	Instructor	University of Florida School of Medicine
		Department of Pediatrics
		Pensacola, Florida

ΑW	ARDS/HONORS:	<u>Date</u>
•	UAB Department of Pediatrics Excellence in Teaching Award	2012
•	UAB Department of Pediatrics Excellence in Teaching Award	2011
•	UAB Department of Pediatrics Excellence in Teaching Award	2010
•	Best Doctors in America	2011-present
•	Riley Hospital for Children Red Shoe Award	2006
	 Outstanding Accomplishment in Patient Centered Care 	
•	NIH T-32 – Indiana University Pediatric Scientist Training Program	2005
•	University of Florida - Pensacola Pediatric Faculty Teaching Award	2004
•	Outstanding Senior Pediatric Resident	2003
•	Outstanding First Year Pediatric Resident	2001

PROFESSIONAL SOCIETIES:

PROFESSIONAL SOCIETIES:		<u>Date</u>
•	American Thoracic Society	2006-present
•	American College of Chest Physicians	2004-2008
•	American Academy of Pediatrics - FAAP	2000-present

COUNCILS AND COMMITTEES:

CO	UNCILS AND COMMITTEES:	<u>Date</u>
•	UAB Pediatric Residency Clinical Competency Committee	2013-present
•	CF Foundation Clinical Practice for Pulmonary Therapies Committee	2009-present
•	UAB Pediatric CF Center Family Advisory Committee	2009-present
•	Residency Interview Committee, UAB Pediatric Residency	2008-present

•	UAB Pediatric Residency Curriculum Committee, UAB	2008-present
•	PICU Quality Assurance Committee, Sacred Heart Hospital	2003-2004
•	PICU Care Committee, Sacred Heart Hospital	2002-2004
•	Graduate Medical Education Committee, Sacred Heart Hospital	2001-2004

UNIVERSITY ACTIVITIES:

 ADMINISTRATIVE: Medical Faculty, UAB Pediatric Pulmonary Center Director, UAB Pediatric Pulmonary Center Associate Faculty, UAB Pediatric Pulmonary Center Director, UAB Pediatric Pulmonary Fellowship Medical Director, Children's of Alabama Pulmonary Function Lab Director, Children's of Alabama Infant Pulmonary Function Lab Investigator, UAB CFF Therapeutic Development Network Associate Director, UAB Pediatric CF Care Center 	Date 2013-present 2011-2013 2009-2010 2009-present 2009-present 2008-present 2008-present 2007-present
 CLINICAL ACTIVITIES: Nurse Practitioner Collaborative Practice, Kimberly Bell, RN, CPNP Nurse Practitioner Collaborative Practice, Brandi Olvey, RN, CPNP Attending Physician, Infant Pulmonary Function Testing (1 half-day/week) Attending Physician, Pediatric CF Clinic (2 half-days/week) Attending Physician, Pulmonary Inpatient NP Service (two months/year) Attending Physician, Pulmonary Care Clinic (1-2 half-day/week) Attending Physician, Pulmonary Inpatient/Consult Service (8-10 weeks/year) Associate Director, UAB Pediatric CF Center, Clinical Protocol Development Treatment of multidrug resistant <i>M. abscessus</i>, FDA IND #11-0585 - 2010 CF Related Diabetes - 2009, updated 2011 Non-tuberculous Mycobacterial Infection in CF - 2009, updated - 2011 Pseudomonas Eradication - 2008, updated - 2009, updated - 2010, 2013 Distal Intestinal Obstruction Syndrome - 2009, 2013 Early Screening and Detection of Lung Disease via Infant PFTs - 2008 	

OTI	Sub-Specialty Physician Council Member, AAP – Alabama Chapter Department of Pediatrics Strategic Planning Committee – Education Academic Medicine Panel, UAB Pediatric Career Day UAB Pediatric ACGME Site Visit, Key Clinical Faculty - Pulmonary Medicine Residency Recruitment Sub-committee Resident Mentor, UAB Pediatric Residency Program Graduate Student Mentor, UAB Nutrition Sciences Undergraduate Student Mentor, UAB Summer Enrichment Program	Date 2013-present 2012 2010 & 2012 2010 2009-present 2009-present 2008-present 2008
• •	HER CERTIFICATIONS AND TRAINING: Pediatric Advanced Life Support Basic Life Support nSpire Health, Infant Pulmonary Lab Training University of Michigan School of Medicine, Ann Arbor, MI	<u>Date</u> 5/2012 8/2011 9/22-27/2008
•	Pediatric Flexible Bronchoscopy, Cincinnati Children's Hospital, Cincinnati, OH Biostatistics for Physicians: A Short Course Indiana University School of Medicine, Indianapolis, IN	12/5-9/2004 10/5-7/2004

 Pediatric Chief Resident Teaching Conference Baylor College of Medicine, Dallas, TX 9/18-20/2002

TEACHING EXPERIENCE:

	Teac	hing	Lectu	res:
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7/2003-6/2004 Pediatric Resident Lectures as Chief Resident: RSV Bronchiolitis, Pediatric

Airway Review, Pediatric Board Review - Series of Lectures, Pediatric DVT,

Acute Management of Asthma, Status Asthmaticus and Pediatric Croup

11/2004 Acute Management of Pediatric Asthma, Resident and Medical Student Lecture,

Riley Children's Hospital - Indianapolis, IN

12/2004 Aerosolized Medication Delivery via MDI/VHC and Nebulizers in Children,

Pulmonary and ER Dept. Conferences, Riley Hospital for Children

10/2005 Cystic Fibrosis and Ion Transport Deficits: A Clinical Perspective, Guest Lecturer

to Class on Ion Transport Defects - IUPUI, Indianapolis, IN

8/2007 Eradication of Pseudomonas aeruginosa in Cystic Fibrosis, UAB Pediatric

Pulmonary Conference, Birmingham, AL

9/2007 Eradication of Pseudomonas aeruginosa in Cystic Fibrosis - A Protocol Based

Approach in the Asymptomatic Child, UAB Pediatric CF Update Conference,

Birmingham, AL

2008-present Assessment and Management of Status Asthmaticus, UAB Department of

Pediatrics Resident Conference, Birmingham, AL

9/2008 Diagnostic Testing in Cystic Fibrosis, UAB Pediatric Center Provider Education

Day, Children's Hospital of Alabama, Birmingham, AL

9/2008 Infant Pulmonary Function Testing - Initiation of UAB Infant Lab, Pediatric

Pulmonary Conference, Birmingham, AL

5/2009 Early Detection of Pulmonary Function in Infants with CF, UAB Pediatric CF

Update Conference, Birmingham, AL

5/2009 Non-allergic Complications of Aspergillosis in Cystic Fibrosis, Mississippi River

Valley Regional Pediatric Pulmonary Teleconference, Birmingham, AL

2009-present Medical Complications of Cystic Fibrosis, UAB Department of Pediatrics

Resident Conference, Birmingham, AL

2/2011 MRSA: Looking Forward, UAB Pediatric CF Center Provider Education Day,

Children's Hospital of Alabama, Birmingham, AL

2/2012 Case Presentation: Endobronchial Pulmonary Aspergillosis and Subglotic

Aspergilloma in Cystic Fibrosis, Mississippi River Valley Regional Pediatric

Pulmonary Teleconference, Birmingham, AL

5/2012 Eradication of Bacterial Pathogens in Cystic Fibrosis, UAB Pediatric CF Update

Conference, Birmingham, AL

2012-present Cystic Fibrosis: A clinical perspective, Expert Guest Lecturer to Undergraduate

Psychology Class at UAB, Birmingham AL

Major Presentations:

8/2006 Attenuation of Airway Responsiveness in Pak-1 KO Mice, Young Investigators

Forum in Respiratory and Critical Care Medicine 2006 - Hyatt Harborside -

Boston, MA

3/2006 Attenuation of Airway Responsiveness in Pak-1 KO Mice, Midwest Society of

Pediatric Research 2006 - Indianapolis, IN

5/2007 Genetic Deletion of Pak1 Attenuated Airway Responsiveness and Inflammation

in Allergen Sensitized Mice, Oral Thematic Session Poster Presentation ATS

2007 - San Francisco, CA

10/2009 Reorganization of the Annual Visit Improves Clinical Efficiency and Satisfaction

of Team, Patients and Families, North American Cystic Fibrosis Conference,

Minneapolis, MN

10/2010 Comprehensive Pulmonary Care, Workshop Session Co-Moderator, North

America Cystic Fibrosis Conference, Baltimore, MD

5/2013 Coughing and Kids: When it is Not Just Asthma. Alabama Department of

Health: Satellite Broadcast and Live Webcast. Montgomery, AL

MENTORING:

Pediatric Residents:

- Tom Ireland, MD (Pediatrics), 2010-2012
- Brett Turner, MD (Pediatrics), 2011-2013; Sponsor Awarded 2011 NACFC Pediatric Resident Roundtable Travel Grant
- Joanna Kaczmarska (Pediatrics), 2012-2013

Pediatric Pulmonary Fellows:

- Patrick Maeng, MD (Pediatric Pulmonology), 2009-2011; Sponsor, Pediatric Fellows Grand Rounds NACFC 2009 – Guinea Pig (*Cavia porcellus*) as a Vector of Fungal Disease in CF; Accepted position in Private Practice – Fort Myers, FL
- William Sasser, MD (Pediatric Critical Care), 2010-13; Sponsor, Pediatric Fellows Grand Rounds NACFC 2010 – Positive sweat chloride in an eight year old leading to newly diagnosed endocrinopathy and gastric cancer; Appointed as Faculty at UAB
- Grace Houser, MD (Pediatric Pulmonology), 2010-2013; Awarded Dixon Fellowship; Appointed as Faculty at University of Clolorado
- Ammar Saadoon, MD (Pediatric Pulmonology), 2012-present
- Jessica Brown, DO (Pediatric Pulmonology), 2012-present
- Kimberly Hartzell, MD (Pediatric Pulmonology), 2012-present
- Brett Turner, MD (Pediatric Pulmonology), 2013-present
- Matt Kreth, MD (Pediatric Pulmonology), 2013-present

Ph.D. Candidate:

 Heather Sutphen, RD UAB, Doctoral Candidate in Nutrition Sciences (PhD Dissertation Committee Member and Clinical Research Advisor) June 2011-2012; Prevention of *Pseudomonas aeruginosa* infection with probiotic supplementation in infants diagnosed with Cystic Fibrosis through newborn screening.

Graduate Students:

McWhorter School of Pharmacy, Samford University

- Andrea Gerwin, PharmD, 2009; NACFC Poster Presentation, "Pseudomonas aeruginosa eradication in cystic fibrosis: A retrospective review."
- Mellisa Merriss, PharmD, 2010; NACFC Poster Presentation, "Burkholderia cepacia eradication in cystic fibrosis patients: A retrospective review."

UAB Pediatric Pulmonary Center

 Julianna Bailey, RD, 2010-2011; Thesis Committee Member; NACFC Poster Presentation, "Predictors of Vitamin D Insufficiency in Pediatric Patients with Cystic Fibrosis."

MAJOR RESEARCH INTERESTS

My clinical research objectives are focused on cystic fibrosis disease outcome measurement and improvement specifically related to early detection and prevention of respiratory infection, treatment of difficult or resistant lung infections and the design and implementation of clinical initiatives intended to improve the quality and value of clinical care, which ultimately results in longer survival.

CURRENT RESEARCH SUPPORT:

GU-US-205-170 (Hoover) Gilead Phamraceuticals 12/26/2012 – 12/25/2013

\$48,731

0.6 CM (5%)

Title: CAT – A Phase 3 Randomized, Double-Blind, Placebo-Controlled, Multicenter Study of Aztreonam Inhalation Solution in Continuous Alternating Therapy Regimen of Inhaled Antibiotics for The Treatment of Chronic Pulmonary Pseudomonas aeruginosa Infection in Subjects with Cystic Fibrosis.

The main purpose of this study is to evaluate the efficacy of adding inhaled aztreonam to alternate month inhaled tobramycin to improve health and reduce pulmonary exacerbations in individuals with CF and chronic Pseudomonas infection.

T1109-060-032 (Hoover)

2/1/2011 - 1/31/2013

0.6 CM (5%)

Cystic Fibrosis Foundation – Seattle Children's Hospital

Title: Baby Observational and Nutritional Study (BONUS-IP-11)

The main purpose of this study is to define growth in infants with CF in the first year of life with research quality precision and understand factors that interfere with good growth...

T72MC00001-2002 (Hoover)

7/01/2010 - 6/30/2015

2.4 CM (20%)

Human Resources and Service Administration

\$370,233.00

\$24,703

Title: Pediatric Pulmonary Center (PPC)

The main goals of this project are to provide infrastructure and training support to graduate level trainees in the field of medicine, nursing, nutrition science and social services it the practice of pediatric pulmonary medicine. A specific aim is the development of leadership and education skills.

Role: PI

T1102080047 (Hoover)

9/01/2011 - 8/31/2013

0.6 CM (5%)

Cystic Fibrosis Foundation – University of North Carolina

Title: Early MRSA therapy in CF - culture based vs. observant therapy (STAR-Too)

The goal of this multi-center observational study is to prospectively evaluate the treatment and outcome of individuals with CF acutely infected with MRSA randomized to an outpatient eradication protocol or usual therapy.

Role: Site PI

CFF C001-13 (Gutierrez)

07/01/13 - 06/30/14

1.8 CM (15%)

Cystic Fibrosis Foundation

\$133.730

Title: Cystic Fibrosis Foundation for Care, Teaching, and Research

The main goals of this project are to provide funding and infrastructure for support of care, education and clinical research supporting patients with cystic fibrosis.

Role: Co-Investigator

CLANCY09YO (Rowe) 12/01/02 - 12/31/13

2.4 CM (20%)

Cystic Fibrosis Foundation Therapeutics*

\$144.613

UAB Cystic Fibrosis Translational Development Center

The main goals of this project are to provide funding and infrastructure for support of Phase I and Phase Il clinical trials in Cystic Fibrosis patients through the Therapeutic Development Network.

Role: Co-Investigator

COMPLETED RESEARCH SUPPORT:

UNC-CH (Hoover)

9/01/2008 - 5/30/2013

Cystic Fibrosis Foundation – University of North Carolina

Title: Characterization of MRSA Infection and Colonization in CF

The goal of this multi-center observational study is to prospectively evaluate the treatment and outcome of individuals with CF acutely or chronically infected with MRSA.

Role: Site PI

UNC #5-41059 (Hoover)

3/01/2009 - 9/30/2012

Cystic Fibrosis Foundation - University of North Carolina

Title: Infant Study of Inhaled Saline (ISIS)

The goal of this Study phase III multi-center study is to evaluate the efficacy and tolerability of inhaled 7% hypertonic saline in infants with CF.

Role: Site PI

Inspire Pharmaceuticals (Clancy) 06/2009-01/2011

Denufosol Tetrasodium Solution for Inhalation for Treatment of Cystic Fibrosis.

This study is a multi-center industry sponsored phase 3 trial investigating the effect of denufosol tetrasodium on respiratory health in patients with cystic fibrosis.

Role: Site Co-PI

NIH T-32 (Hoover) 7/01/2005 - 6/30/2007

Indiana University T-32 Training Program

Title: Attenuation of Inflammation and Airway Responsiveness in Pak1 KO Mice

Provides salary support and training support to fellows pursuing physician scientist training.

Role: PI

BIBLIOGRAPHY:

Published Manuscripts

- Nebesio TD, Hoover WC, Caldwell RL, Nitu ME, Eugster EA. Life-Threatening Complications of Diazoxide Therapy in an Infant with Hyperinsulinism - A Case Report and Review of the Literature. J Pediatr Endocrinol Metab. 2007 Aug;20(8):939-44.
- 2. **Hoover W**, Ackerman V, Schamberger M, Kumar M, Marshalleck F, Hoyer M. Congenital Portocaval Fistula: An Unusual Presentation and Novel Intervention. Pediatr Pulmonol. 2008 Feb;43(2):196-9.
- 3. Flume PA, Mogayzel PJ Jr, Robinson KA, Rosenblatt RL, Quittell L, Marshall BC; Clinical Practice Guidelines for Pulmonary Therapies Committee (**Hoover W**, member); Cystic Fibrosis Foundation Pulmonary Therapies Committee. Cystic fibrosis pulmonary guidelines: pulmonary complications: hemoptysis and pneumothorax. Am J Respir Crit Care Med. 2010 Aug 1;182(3):298-306.
- 4. **Hoover W**, Clancy JP. Targeting early events in cystic fibrosis disease pathogenesis. Drugs Fut 2011, 36(2): 133
- 5. **Hoover W**, Britton LJ, Garder J, Jackson T, and Gutierrez HH. Rapid Onset of latrogenic Adrenal Insufficiency in a Patient With Cystic Fibrosis Related Liver Disease Treated With Inhaled Corticosteroids and a Moderate CYP3A4 Inhibitor. Ann Pharmacother. 2011 Jul;45(7-8):e38.
- 6. Hoover W, Clancy JP. "New Horizons in CF Therapy." US Respiratory Disease. 2011; 7 (1): 20-25.
- 7. Troxler RB, **Hoover WC**, Britton LJ, Gerwin AM, and Rowe SM. Eradication of Mucoid *Pseudomonas aeruginosa* in patients with Cystic Fibrosis: A Retrospective Annalysis. Pediatr Pulmonol. 2012 Apr 11. doi: 10.1002/ppul.22543.
- Rosenfeld M, Ratjen F, Brumback L, Daniel S, Rowbotham R, McNamara S, Johnson R, Kronmal R, Davis SD, Isis Study Group FT (Hoover W, member); Inhaled Hypertonic Saline in Infants and Children Younger Than 6 Years With Cystic Fibrosis: The ISIS Randomized Controlled TrialInhaled Hypertonic Saline in Children With CF. JAMA. 2012 May 20:1-9. doi: 10.1001/jama.2012.5214.
- 9. **Hoover WC**, Zhang W, Xue Z, Gao H, Chernoff J, et al. Inhibition of p21 Activated Kinase (PAK) Reduces Airway Responsiveness In Vivo and In Vitro in Murine and Human Airways. PLoS ONE 2012 Aug; 7(8): e42601. doi:10.1371/journal.pone.0042601

Book Chapters

1. Clancy JP, **Hoover W**. "Restoration of CFTR Function with Small Molecule Modulators" - Cystic Fibrosis (Lung Biology in Health and Disease), Chapter 25 – Co-author; Published 2010

Published Abstracts/Poster Exhibits

- 1. **Hoover WC,** Allen JD, Burgin SJ, Temm CJ, Chernoff J, Tepper RS, Clapp DW. Attenuation of Airway Responsiveness in Pak-1 KO Mice." [Abstract/Poster] ATS 2006 San Diego, CA
- Hoover WC, Allen JD, Michels EG, Chernoff J, Tepper RS, Clapp DW. Genetic Deletion of Pak1 Attenuated Airway Responsiveness and Inflammation in Allergen Sensitized Mice. [Abstract/Poster/Oral Presentation] ATS 2007 - San Francisco, CA
- 3. Phillips AL, Lee L, Britton LJ, **Hoover W**, Lowman JD. Efficacy of a standardized exercise protocol in Inpatient Care of patients with cystic fibrosis. [Abstract/Poster] *Pediatr Pulmonol* S31: 385, 2008.
- 4. Moreland E, Mims C, Britton LJ, Wooldridge NH, **Hoover W**, Gutierrez HH, Rowe SR. Serum insulin levels in CF patients undergoing screening oral glucose tolerance testing. [Abstract/Poster] *Pediatr Pulmonol* S31: 444, 2008.
- 5. Troxler RB, **Hoover WC**, Britton LJ, Gerwin AM, Rowe SR. Eradiation of mucoid Pseudomonas aeruginosa in patients with cystic fibrosis: A retrospective review. [Abstract/Poster] S32: 327, 2009.
- 6. Gerwin AM, Britton LJ, Benner K, Tofil N, Gutierrez HH, Troxler RB, **Hoover WC**. *Pseudomonas aeruginosa* eradication in cystic fibrosis patients: A retrospective review. [Abstract/Poster] *Pediatr Pulmonol* S32: 339, 2009.
- 7. Britton LJ, **Hoover W**, Mims C, Gutierrez HH. Reorganization of annual visits improves clinic efficiency and satisfaction of team, patients and families. [Abstract/Poster/Oral Presentation] *Pediatr Pulmonol* S32: 382, 2009.
- 8. Britton LJ, Moreland E, Wooldridge N, Mims C, Gutierrez HH, Rowe SM, **Hoover W**. Development of a CFRD clinic improves consistency of care. [Abstract/Poster] *Pediatr Pulmonol* S32: 417, 2009.
- 9. Merriss M, Thompson P, Britton LJ, Troxler RB, **Hoover W**. *Burkholderia cepacia* eradication in cystic fibrosis patients: A retrospective review. [Abstract/Poster] *Pediatr Pulmonol* S33: 340, 2010.
- 10. Britton LJ, Boren KE, **Hoover W**, Rodgers TF. Assessment of team satisfaction, meeting quality and team cohesiveness. [Abstract/Poster] *Pediatr Pulmonol* S33: 406, 2010.
- 11. Sasser W, Tucci M, Walley S, Winkler M, **Hoover W**, Cron RQ Wegener Granulomatosis Complicated by Legionella Pneumonia. Southern Society for Pediatric Research 2010. New Orleans, LA, 2010 [Poster]
- 12. **Hoover W**, Mims C, Gamble S. Sensitivity and specificity of infant pulmonary function testing in sick and well CF infants identified by newborn screening [Abstract/Poster] *Pediatr Pulmonol* S34: 374, 2011.
- 13. Bailey J, Wooldridge N, Redden D, Britton LJ, **Hoover W**. Predictors of vitamin D insufficiency in pediatric patients with cystic fibrosis. [Abstract/Poster] *Pediatr Pulmonol* S34: 509, 2011.
- 14. Searcy H, Phillips S, Benner K, Britton L, Harris WT, **Hoover W.** Eradication of *Pseudomonas* aeruginosa in pediatric patients with cystic fibrosis: A comparison of protocols. [Abstract/Poster] *Pediatr Pulmonol* S35: 347, 2012.
- 15. Rodgers TF, Britton LJ, Woodridge N, Stalvey MS, Gutierrez H, **Hoover W**. Mesosytems approach to cystic fibrosis related diabetes (CFRD) management. [Abstract/Poster] *Pediatr Pulmonol* S35: 398, 2012.
- 16. **Hoover W**, Phillips C, Benner K, Britton LJ, Harris WT, Searcy H. Effect of proton pump inhibitors on absorption and serum levels of vitamin D in cystic fibrosis patients. *Pediatr Pulmonol* S35: 419, 2012.
- 17. Kines K, Wooldridge N, Griffin R, Britton LJ, Hoover W, Gutierrez H. Nutritional status and disease severity in pre-adolescent and adolescent patients with cystic fibrosis. *Pediatr Pulmonol* S35: 419, 2012.