

CURRICULUM VITAE
University of Alabama at Birmingham
School of Medicine

Date May 1, 2021

PERSONAL INFORMATION

Name: Gabriela R. Oates
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RANK/TITLE

Assistant Professor, Tenure Earning

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EDUCATION

1988 B.A. Philology, Sofia University St. Kliment Ohridski
1989 M.A. Linguistics, Sofia University St. Kliment Ohridski
2015 Ph.D. Medical Sociology, University of Alabama at Birmingham

ADDITIONAL TRAINING

2015 – 2017 K12 Career Development Award (AHRQ/UAB PCOR K12 program)
2018 NHLBI/OBSSR Summer Institute on Randomized Behavioral Clinical Trials

Certifications

2019 Tobacco Treatment Specialist, Center for Tobacco Treatment Research and Training, University of Massachusetts Medical School, Worcester, MA

Professional Development

2021 Leadership Development Seminar for Women Faculty in Medicine, Association of American Medical Colleges

ACADEMIC APPOINTMENTS

Primary:

2017 – present	Assistant Professor	Pulmonary and Sleep Medicine, Department of Pediatrics, University of Alabama at Birmingham
2015 – 2017	Instructor	Preventive Medicine, Department of Medicine, University of Alabama at Birmingham
2010 – 2015	Research Associate	Preventive Medicine, UAB Department of Medicine, University of Alabama at Birmingham
2006 – 2010	Educational Research Consultant	Preventive Medicine, UAB Department of Medicine, University of Alabama at Birmingham

Secondary:

2020 – present	Level II Faculty	UAB Graduate School
2020 – present	Associate Scientist	UAB Center for Clinical and Translational Science
2017 – present	Assistant Professor	Preventive Medicine, Department of Medicine, University of Alabama at Birmingham
2016 – present	Scientist	UAB Center for Outcomes and Effectiveness Research and Education
2016 – present	Associate Scientist	UAB Cystic Fibrosis Research Center
2016 – present	Associate Scientist	UAB Minority Health & Health Disparities Research Center

Prior Work History:

2003 – 2005 Freelance Editor, Cambridge Scientific Abstract & Fordham University Press
2000 – 2006 Managing Editor, Menasha Ridge Press, Birmingham, Alabama
1990 – 2000 Managing Editor, The Bhaktivedanta Book Trust International, Inc.

AWARDS/HONORS

2020 Mentor of Best Abstract, UAB 5th Annual Pediatric Science Day
2019 Mentor of Best Clinical Abstract, UAB 4th Annual Pediatric Science Day
2018 Fellow, NHLBI/OBSSR Summer Institute on Randomized Behavioral Clinical Trials
2017 Research Supplement Award (3rd place Instructor), UAB Department of Medicine
2016 Scholar, UAB K12 Patient Centered Outcomes Research (PCOR) Program
2015 Finalist, Junior Investigators Best Abstract in Clinical Research Award, 29th North American Cystic Fibrosis Conference
2015 Nominee, Samuel B. Barker Award for Excellence in Graduate Studies
2014 Dean's Outstanding Doctoral Student Award, UAB College of Arts and Sciences

PROFESSIONAL SOCIETIES/MEMBERSHIPS

2019 – present Society for Pediatric Research
2019 – present American Academy of Pediatrics, Section on Tobacco Control
2015 – present American Thoracic Society
2016 – 2018 Society of Behavioral Medicine

PROFESSIONAL CONSULTANTSHIPS

2018 – present Consultant, International Biophysics Corporation

COUNCILS AND COMMITTEES

National

2021 **NIH Rapid Acceleration of Diagnostics Underserved Populations (RADx-UP)**
○ Chair, Social Determinants of Health Working Group

2020 – present **National COVID Cohort Collaborative (N3C), NIH/NCATS**
○ Member, Social Determinants of Health Workgroup

Cystic Fibrosis Foundation
2021 ○ Telehealth and Remote Monitoring Workshop
2020 – present ○ Chair, Food Insecurity Committee, Research Workgroup
2020 – present ○ Member, Racial Justice Workgroup
2019 – present ○ Member, Food Insecurity Committee
2017 – 2020 ○ Co-chair, Community Project, Success with Therapies Research Consortium
2017 – present ○ Member, Publications & Presentations Committee, Success with Therapies Research Consortium

2019 **North American Cystic Fibrosis Conference**
○ Workshop Chair, Health Policy and Social Determinants of Health

The COPDGene Study
2017 – 2020 ○ Member, Social and Behavioral Sciences Working Group
2021 ○ Member, Race, Spirometry, and Census Data Working Group

Local

2019 – present Member, Children's of Alabama Tobacco-Free Task Force
2009 – 2017 Member, UAB Pediatric Pulmonary Center Parent Advisory Board
2007 – 2015 Member, UAB/Children's of Alabama CF Center Parent Advisory Board

UNIVERSITY ACTIVITIES

2021	Leader, Social Informatics Workgroup
2020 – present	Leader, Research Works in Progress Forum, Department of Pediatrics
2019 – present	Co-leader, Health Disparities Research Group, Department of Pediatrics
2018 – present	Leader, Social Determinants of Health Core, UAB Minority Health & Health Disparities Research Center
2017 – 2018	Member, Adherence Working Group, UAB Center for AIDS Research
2020 – 2021	Grant reviewer, Deep South Research Center for Minority Aging Research
2020	Grant reviewer, Kaul Pediatric Research Institute (KRPI) awards
2018 – present	Grant reviewer, UAB Health Disparities Research Training Program
2015 – 2016	Grant consultant, Office of Diversity and Multicultural Affairs, School of Medicine
2015 – 2016	Abstract reviewer, UAB Health Disparities Research Symposium
2020 – 2021	Panelist on 7 grant review panels, UAB Center for Clinical and Translational Science
2019	Poster judge, Cystic Fibrosis Trainee-Mentor Research Day
2017 – 2019	Poster judge, UAB Health Disparities Research Symposium
2010 – 2018	Poster judge, MHRC Summer Enrichment Program
2017	Poster judge, Center for Healthy African American Men through Partnerships
2010 – 2017	Director of Research, UAB Minority Health & Health Disparities Research Center
2006 – 2016	Grant Writer, UAB School of Medicine, 50+ extramural research proposals

SCIENTIFIC REVIEW ACTIVITIES

Grants:	UK Medical Research Council/Economic and Social Research Council/Australian National Health and Medical Research Council	2019
	Cystic Fibrosis Foundation	2018
	Centers for Disease Control and Prevention	2009 – 2011
Abstracts:	North American Cystic Fibrosis Conference	2019
Journals:	Reviewer, <i>American Journal of Preventive Medicine</i>	
	Reviewer, <i>Annals of the American Thoracic Society</i>	
	Reviewer, <i>Australian and New Zealand Journal of Public Health</i>	
	Reviewer, <i>BMC Pulmonary Medicine</i>	
	Reviewer, <i>BMJ Open</i>	
	Reviewer, <i>Chest</i>	
	Reviewer, <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i>	
	Reviewer, <i>ERJ Open Research</i>	
	Reviewer, <i>Ethnicity and Disease</i>	
	Reviewer, <i>Expert Review of Respiratory Medicine</i>	
	Reviewer, <i>Journal of Cystic Fibrosis</i>	
	Reviewer, <i>Journal of Medical Internet Research</i>	
	Reviewer, <i>Journal of Pediatrics</i>	
	Reviewer, <i>Journal of Social Science Research</i>	
	Reviewer, <i>Medical Care</i>	
	Reviewer, <i>New England Journal of Medicine</i>	
	Reviewer, <i>Pediatric Pulmonology</i>	
	Reviewer, <i>PLOS One</i>	
	Reviewer, <i>Preventive Medicine</i>	
	Reviewer, <i>Respiratory Care</i>	
	Reviewer, <i>Respiratory Medicine</i>	
	Reviewer, <i>Seminars in Arthritis and Rheumatism</i>	
	Reviewer, <i>Sociology of Race and Ethnicity</i>	
	Reviewer, <i>Tobacco Control</i>	
	Reviewer, <i>Translational Behavioral Medicine</i>	
	Reviewer, <i>Women's Health Issues</i>	

Special issue coordinator, *American Journal of Preventive Medicine*: “Social Determinants of Health: Research, Practice, Policy.” *Am J Prev Med.* 2017 Jan;52(1S1)

MAJOR RESEARCH INTERESTS

- Social determinants of health and health disparities
- Patient-centered outcomes and health services research

TEACHING EXPERIENCE

2021	GRD 717 Principles of Scientific Ethics, Responsible Conduct of Research Training Workshop, Spring 2021
2018 – 2020	Research Faculty, Pediatric Pulmonary Center
2020	PhD Program Summer Intensive, UAB School of Nursing, June 8-12, 2020
2017 – 2019	EPI 602 Chronic Disease Epidemiology, UAB School of Public Health
2016	SOC 786 Health Disparities, UAB Department of Sociology
2014	Teaching Assistant, SOC 410/601 Social Statistics, UAB Dept of Sociology
2009 – 2015	Course Master, Scientific Writing I: MHRC Summer Enrichment Program

Mentoring activities

Name, degree, position	Mentorship type	Period	Current position
Undergraduate students			
Makayla Drew, Virginia State University	NIDDK/UAB Short-Term Research Experience for Under-Represented Persons (STEP-UP)	2021	Student, Virginia State University
Graduate and medical students			
William Freeman, BS, MS2, UAB School of Medicine	Mentor of Scholarly Activity	2021	MS2, UAB School of Medicine
Tiffany Tucker, BA, UAB College of Arts and Sciences, Psychology	Member of Thesis Committee	2020-2021	UAB College of Arts and Sciences, MA student
Jane Hampton, BS, MS2-3, UAB School of Medicine	Research internship	2019-2021	MS3, UAB School of Medicine
Annabelle Friedman, BA, MS2-3, UAB School of Medicine	Research internship	2019-2021	MS3, UAB School of Medicine
Suranjana Dey, MD, MS3-4, UAB School of Medicine	Research internship	2018-2019	PGY2, Ohio State University
Fellows			
Lece Viva Webb, MD, Fellow, Pediatric Critical Care, UAB School of Medicine	Mentor, Dixon Fellowship Program	2021	Fellow, Pediatric Critical Care, UAB SOM
Kyle Bliton, MD, Fellow, Pediatric Pulmonology, UAB School of Medicine	Primary mentor, Scholarly Oversight Committee	2020-2022	Fellow, Pediatric Pulmonology, UAB SOM
Claire Keith, MD, Fellow, Pediatric Gastroenterology, UAB SOM	Member, Scholarly Oversight Committee	2020-2021	Fellow, Pediatric Gastroenterology, UAB SOM
Mohini Gunnett, MD, Fellow, Pediatric Pulmonology, UAB School of Medicine	Member, Scholarly Oversight Committee	2020-2021	Fellow, Pediatric Pulmonology, UAB SOM
Faculty			
Jenni Wise, PhD, MSN, RN, Assistant Professor, UAB School of Nursing	Co-Mentor, K12 Career Development Award	2020-2022	Assistant Professor, UAB School of Nursing
Sara Davis, PhD, RN, PCNS-BC, Assistant Professor, USA Nursing	Co-Mentor, KL2 Career Development Award	2020-2022	Assistant Professor, USA College of Nursing
Vanessa Cardenas, MD, Assistant Professor, Pediatric Gastroenterology, UAB School of Medicine	Mentor, Health Disparities Research Education Program	2019-2020	Assistant Professor, Pediatric Gastroenterology, UAB School of Medicine
Emily Smitherman, MD, Assistant Professor, Pediatric Rheumatology, UAB School of Medicine	Mentor, Health Disparities Research Education Program	2019-2020	Assistant Professor, Pediatric Rheumatology, UAB School of Medicine

GRANT SUPPORT

Active Grants:

- OATES20A0-I (Oates)** 01/01/2021 – 12/31/2022
Cystic Fibrosis Foundation \$179,200 total
Clinical Effort Against Smoke Exposure in Cystic Fibrosis (CEASE-CF)
This project will test the feasibility, acceptability, and preliminary efficacy of a multi-component smoking cessation intervention tailored to the needs of CF caregivers and delivered in clinical settings as part of routine CF care. Role: Principal Investigator
- CFF OATES18PE0 (Sawicki/Riekert; Oates, Site PI)** 09/01/2020 – 07/31/2023
Cystic Fibrosis Foundation \$30,000/year direct
Success with Therapies Research Consortium
The goal of the project is to identify and test interventions that enhance successful adherence to therapies and self-management of cystic fibrosis. Role: Site Principal Investigator
- 2021271 (Phan; Oates, Site PI)** 05/29/2019 – 07/28/2021
CF Foundation/Boston Children's Hospital \$17,785
Feasibility of a Mobile Medication Plan Application in CF Patient Care
This project tested the feasibility of a mobile app for medication self-management and adherence in CF care. Role: Site Principal Investigator
- GL # Not Assigned (Oates)** 8/1/2020 – 1/31/2021
UAB Urgent High-Impact COVID19 Research V 2.0 \$45,000 total
Individual- and area-level risk factors for COVID-19 disparities in the Deep South
This project will define the contributions of race, comorbidities, and social determinants of health to COVID-19 diagnosis-based incidence, progression to high-acuity disease, and death in Alabama, Mississippi, and Louisiana. Role: Principal Investigator
- OT2HL158257 (Fouad/Cherrington/Judd/Kimberly)** 9/1/2020 – 8/31/2021
NIH/NHLBI \$1,215,601 total
Alabama Community-Engagement Research Alliance Against COVID-19 (Alabama CEAL)
This project will help increase enrollment in COVID-related clinical trials among disproportionately affected populations. Role: Co-Investigator
- U54MD000502-18S1 (Fouad)** 11/01/20 – 10/31/22
NIH/NIMHD \$965,225/year
Obesity Health Disparities Research Center (OHDRC): COVID-19 Testing Model among Vulnerable Populations: From Community Engagement to Follow-Up
This RADx-UP project will implement a three-component mobile community-based COVID-19 testing model and evaluate its impact for improved access, acceptance, uptake, and follow-up to testing. Role: Co-Investigator
- P30 DK072482 (Rowe)** 05/01/2019 – 04/30/2021
NIH/NIDDK \$75,000/year
Impact of Second-hand Smoke on Response to CFTR Correction in CF Patients
This project will define the consequences of second-hand smoke exposure on CFTR modulator response and CF respiratory decline using both self-reported and objective measures of exposure. Role: Principal Investigator of pilot project
- P30 DK072482 (Rowe)** 09/01/2019 – 08/31/2021
NIH/NIDDK \$884,599 total
Cystic Fibrosis Research Center (CFRC) Supplement

This project will investigate whether ivacaftor can augment CFTR activity in individuals with COPD and chronic bronchitis, improving lung function and respiratory symptoms. Role: Co-PI

U54MD000502-17S1 (Fouad; Oates, Project PI) 09/01/2019 – 08/31/2021
NIH/NIMHD \$461,175/year
Obesity Health Disparities Research Center (OHDRC) Regional Expansion

This supplement regionalizes the OHDRC by partnering with Louisiana State University, the University of Mississippi Medical Center, and Jackson State University to impact health disparities associated with obesity and chronic diseases. The full project links Electronic Health Records to area-level measures of social determinants of health at UAB, LSU, and UMMC. Role: Principal Investigator of full project

CFF GUTIER18QI1 (Gutierrez) 07/01/2018 – 06/30/2021
Cystic Fibrosis Foundation \$470,176/year
Cystic Fibrosis Training Network: Latin America

This project will implement a sustainable training program for CF Centers in Latin America to improve quality of care, clinical outcomes, and life expectancy of CF patients in Latin America. Role: Co-PI

CFF CC032 (Gutierrez) 07/01/2018 – 06/30/2020
Cystic Fibrosis Foundation \$159,645/year
Cystic Fibrosis Center for Care, Teaching and Research

This project will provide infrastructure for state-of-the-art clinical care, training, and research for pediatric cystic fibrosis in the State of Alabama. Role: Investigator

GC A Healthier AL (Fouad) 07/01/2019 – 06/30/2022
University of Alabama at Birmingham \$900,000/year
Grand Challenge: Healthy Alabama 2030

This project will make targeted policy, system, and environment changes that will facilitate physical activity, nutrition, and prevention/wellness, leading to improved chronic disease outcomes with a goal of moving Alabama out of the bottom 10 in national health rankings by 2030. Role: Co-PI

Completed Grants:

KPRI 000522124 (Oates) 02/01/2019 – 01/31/2021
Kaul Pediatric Research Institute \$35,000/year
Technology-enabled Patient Support System for Self-Management of Pediatric Cystic Fibrosis

This project refined and pilot-tested a technology-enabled patient support system as a self-management tool for children with CF and their caregivers. Role: Principal Investigator

CFF GUTIER18QI0 (Gutierrez) 08/01/2018 – 07/31/2020
Cystic Fibrosis Foundation \$42,200/year
Optimization of the Alabama CF Newborn Screening Program

This project improved the participation of primary care pediatricians in screening, work with local health departments to help families overcome barriers to sweat testing, and improve the family experience by streamlined communication of screening results. Role: Co-PI

K12HS023009 (Saag; Oates, K12 Scholar) 08/01/16 – 07/31/18
AHRQ/UAB K12 PCOR \$142,000/year
Social Determinants of Adherence to Pulmonary Rehabilitation in COPD

This career development award sought to improve adherence to prescribed pulmonary rehabilitation therapy and thereby outcomes and quality of life of COPD patients by addressing social determinants of the adherence behavior using a mixed methods approach. Role: PI of career development award

U54MD008176 (Fouad; Oates, Pilot project PI) 11/01/16 – 07/31/17
NIH/NIMHD \$15,000/year
Psychosocial Determinants of Medication Adherence in the REGARDS Cohort
This study used data from the Reason for Geographic and Racial Differences in Stroke (REGARDS) cohort to investigate the relationship between social determinants of health, health behaviors, and medication adherence in four chronic diseases. Role: Principal investigator of pilot project

U54MD008176 (Fouad; Oates, Pilot project PI) 08/01/16 – 07/31/17
NIH/NIMHD \$100,000/year
Bikeshare for Low-Income Urban Communities: A Mixed Methods Feasibility Study
This study linked three types of data – bikeshare utilization, socio-demographic, and environmental – and followed up on the quantitative findings with a qualitative research to explore the feasibility of bikeshare programs in low-income urban neighborhoods. Role: Principal Investigator of pilot project

2 U01 HG007301-05 (Korf/Cooper) 08/01/2017 – 10/01/2018
NIH/NHGRI \$2,368,825/year
Clinical sequencing across communities in the Deep South
This project tested an alternative modality for communication of results to allow expansion of genomic testing into community settings. An RTC aimed to demonstrate that community-based genetic counseling is non-inferior to counseling by genetic counsellors. Role: Investigator

GL #NOT ASSIGNED (Oates) 3/10/2014 – 3/9/2015
UAB Cystic Fibrosis Research Center \$1,200
Vest Therapy Adherence and Cystic Fibrosis Outcomes
This project investigated the association between socioeconomic status (SES) and adherence to airway clearance therapy in cystic fibrosis (CF) and explored the role of adherence for disease outcomes in pediatric CF patients. Role: Principal Investigator

2P60MD000502-10 (Fouad/Scarinci) 09/20/12 – 03/31/17
NIH/NIMHD \$808,351/year
Comprehensive Minority and Health Disparities Research Center (MHDRC) – Phase III
This center generated new knowledge on minority health and health disparities in the areas of cancer prevention and control, cardiovascular disease, and their risk factors in African American and Hispanic populations. Role: Program Director

U54MD008176 (Fouad) 09/26/12 – 07/31/17
NIH/NIMHD \$3,500,000/year
Mid-South Transdisciplinary Collaborative Center for Health Disparities Research
This center sought to reduce the disparities in chronic disease burden experienced by African Americans in six Mid-South states by addressing the social determinants that impact a person's health and produce disparate health outcomes of minority populations. Role: Program Director

U54MD008602 (Benjamin/Pisu) 07/01/13 – 06/30/18
NIH/NIMHD \$3,500,000/year
Gulf States Collaborative Center for Health Policy Research
This center sought to reduce the burden of chronic disease in vulnerable populations and increase community resilience through policy change and health system improvement. Role: Program Director

U54MD008620 (Vickers) 07/01/13 – 06/30/18
NIH/NIMHD \$3,500,000/year
National Transdisciplinary Collaborative Center for African American Men's Health
This center addressed disparities affecting African American men, including disparities in unintentional and violence-related injuries and chronic diseases across the life course. Role: Program Director

BIBLIOGRAPHY

PEER-REVIEWED MANUSCRIPTS

* *Mentored student or fellow*

1. **Oates GR**, Stepanikova I, Gamble S, Gutierrez HH, Harris WT. Adherence to Airway Clearance Therapy in Pediatric Cystic Fibrosis: Socioeconomic Factors and Respiratory Outcomes. *Pediatr Pulmonol*. Oct 2015; 50(12):1244-52. PMID: 26436321.
2. Stepanikova I and **Oates GR**. Dimensions of Racial Identity and Perceived Discrimination in Health Care. *Ethn Dis*. 2016;26(4):501-512. PMID: 27773977.
3. Stepanikova I, **Oates GR**, and Bateman LB. Does One Size Fit All? The Role of Body Mass Index and Waist Circumference for Systemic Inflammation in Midlife by Race and Gender. *Ethn Health*. 2016 Apr;22(2):169-183. PMID: 27774807.
4. Jackson BD, **Oates GR**, Singh KP, Shikany JM, Fouad MN, Partridge EE, Bae S. Disparities in Chronic Medical Conditions in the Mid-South. *Ethn Health*. 2016 Apr;22(2):196-208. PMID: 27680406.
5. Fouad MN, Acemgil A, Bae S, Forero A, Martin MY, **Oates GR**, Partridge EE, Vickers SM. Patient Navigation as a Model to Increase Minority Participation in Cancer Clinical Trials. *J Oncol Pract*. 2016 Jun;12(6):556-63. PMID: 27189356.
6. **Oates GR**, Schechter MS. Socioeconomic Status and Health Outcomes: Cystic Fibrosis as a Model. *Expert Rev Respir Med*. 2016 Sep;10(9):967-77. PMID: 27268142.
7. Tabatabai MA, Kengwoung-Keumo JJ, **Oates GR**, Guemmegne JT, Akinlawon A, Ekadi G, Fouad MN, Singh KP. Racial and Gender Disparities in Incidence of Lung and Bronchus Cancer in the United States: A Longitudinal Analysis. *PLoS One*. 2016 Sep 29;11(9):e0162949. PMID: 27685944.
8. Britton LJ, **Oates GR**, Oster RA, Self ST, Troxler RB, Hoover WC, Gutierrez HH, Harris WT. Risk Stratification Model to Detect Early Pulmonary Disease in Infants with Cystic Fibrosis Diagnosed by Newborn Screening. *Pediatr Pulmonol*. 2016 Nov;51(11):1168-1176. PMID: 27556254.
9. **Oates GR**, Jackson BD, Partridge EE, Singh KP, Fouad MN, Bae S. Sociodemographic Patterns of Chronic Disease: How the Mid-South Region Compares to the Rest of the Country. *Am J Prev Med*, 2017 Jan;52(1S1):S31-S39. PMID: 27989290.
10. Stepanikova I and **Oates GR**. Perceived Discrimination and Privilege in Health Care: The Role of Socioeconomic Status and Race. *Am J Prev Med*, 2017 Jan;52(1S1):S86-S94. PMID: 2798929.
11. Fouad MN, **Oates GR**, Scarinci IC, Demark-Wahnefried W, Payton M, Sims M, Miele L, Partridge EE. Advancing the Science of Health Disparities through Research on the Social Determinants of Health. *Am J Prev Med*, 2017 Jan;52(1S1):S1-S4. PMID: 27989287.
12. Stepanikova I, Bateman L, **Oates GR**. Systemic Inflammation in Midlife: Race, Socioeconomic Status, and Perceived Discrimination. *Am J Prev Med*, 2017 Jan;52(1S1):S63-S76. PMID: 27989295.
13. Cockerham WC, Hamby B, **Oates GR**. The Social Determinants of Chronic Disease. *Am J Prev Med*, 2017 Jan;52(1S1):S5-S12. PMID: 27989293.
14. **Oates GR**, Hamby BW, Stepanikova I, Knight SJ, Bhatt SP, Hitchcock J, Schumann C, Dransfield MT. Social Determinants of Adherence to Pulmonary Rehabilitation in Chronic Obstructive Pulmonary Disease. *COPD*. 2017 Nov 14(6): 610-617. PMID: 29020525.
15. **Oates GR**, Hamby BW, Norena MC, Hart HO, Fouad MN. Bikeshare Use in Urban Communities: Individual and Neighborhood Factors. *Ethn Dis* 2017 Nov 10; Suppl 1:303-312. PMID: 29158655.
16. **Oates GR**, Phillips JM, Bateman LB, Baskin ML, Fouad MN, Scarinci IC. Determinants of Obesity in Two Urban Communities: Perceptions and Community-Driven Solutions. *Ethn Dis* 2018; 28(1):33-42. PMID: 29467564.

17. Stepanikova I, Baker E, **Oates GR**, Acharya S, Uddin J, Thon V, Svancara J, Kukla L. Perinatal Maternal Stress and Susceptibility to Infections in Later Childhood: An Early Life Programming Perspective. *J Psychology J Psychol*. 2019;153(1):67-88. PMID: 30265824.
18. **Oates GR**, Stepanikova I, Rowe SM, Gamble S, Gutierrez HH, Harris WT. Objective vs. Self-Reported Adherence to Airway Clearance Therapy in Cystic Fibrosis. *Respir Care*. 2019 Feb;64(2):176-181. PMID: 30538158.
19. **Oates GR**, Scarinci IC, Niranjana S, Ott C, Parekh T, Dransfield MT. Adherence to Pulmonary Rehabilitation in COPD: A Qualitative Exploration of Patient Perspectives on Barriers and Facilitators. *J Cardiopulm Rehabil Prev*. 2019; 39(5):344-349. PMID: 31348127.
20. **Oates GR**, Harris WT, Rowe SM, Solomon GM, Dey S,* Zhu A, Hoover WC, Gutierrez HH. Area deprivation as a risk factor for methicillin resistant staphylococcus aureus infection in pediatric cystic fibrosis. *Pediatr Infect Dis J*. 2019 Nov; 38(11):e285-e289; PMID: 31568067.
21. Bell S, Mall M, Gutierrez HH, Madge S, Davies J, Burgel PR, Macek M, Tullis E, Castaños D, Castellani C, Byrnes C, Cathcart F, Chotrimall S, Cosgriff R, Eichler I, Fajac I, Goss CH, Drevinek P, Farrell PM, Gravelle A, Havermans T, Hamblett N, Kashirskaya N, Kerem E, Mathew J, McKone E, Naehrlich L, Nasr S, **Oates GR**, O'Neill C, Pypops U, Raraigh K, Rowe W, Southern KW, Sivam S, Stephenson A, Zampolo M, Ratjen F. The Future of Cystic Fibrosis Care: A Global Perspective. *Lancet Respir Med*. 2019 Sept 28; PMID: 31570318.
22. Bateman LB, Simoni ZR, **Oates GR**, Hansen B, Fouad MN. Using Photovoice to Explore Social Determinants of Obesity in Two Underserved Communities in the Southeast. *Sociol Spectrum* 2020 Jan 6; 39 (6), 405-423. DOI: 10.1080/02732173.2019.1704327.
23. **Oates GR**, Juarez LD, Hansen B, Kiefe CI, Shikany JM. Social Risk Factors for Medication Nonadherence: Findings from the CARDIA Study. *Am J Behav Med* 2020; 44(2):232-243. PMID: 32019655.
24. **Oates GR**, Baker E, Rowe SM, Gutierrez HH, Schechter MS, Morgan WJ, Harris WT. Tobacco Smoke Exposure and Socioeconomic Factors Are Independent Predictors of Pulmonary Decline in Pediatric Cystic Fibrosis. *J Cyst Fibrosis* 2020. Feb 10;17(57). PMID: 32081643.
25. Molina AL, Molina Y, Walley SC, Chang WL, Zhu A, **Oates GR**. Residential instability, neighborhood deprivation, and pediatric asthma outcomes. *Pediatr Pulmonol*. 2020; 55:1340-1348. PMID: 32275809.
26. Galiatsatos P, Woo H, Paulin LM, Kind A, Putcha N, Gassett AJ, Cooper CB, Dransfield MT, Parekh T, **Oates GR**, Barr RG, Comellas AP, Han MK, Peters SP, Krishnan JA, Labaki WW, Kaufman JD, Hansel NN. The Association between Neighborhood Socioeconomic Disadvantage and Chronic Obstructive Pulmonary Disease: Results from SPIROMICS. *Int J Chron Obstruct Pulmon Dis*. 2020 Apr 20; 15:981-993. PMID: 32440110.
27. **Oates GR**, Harris WT, Gutierrez HH, Rutland SB, Ott C, Niranjana S, Scarinci IC, Walley SC. Tobacco Smoke Exposure in Pediatric Cystic Fibrosis: A Qualitative Study of Clinician and Caregiver Perspectives on Smoking Cessation. *Pediatr Pulmonol* 2020 Sep;55(9):2330-2340. PMID: 32511883.
28. Stepanikova I, Baker E, **Oates GR**, Bienertova-Vasku J, Klanova J. Assessing Stress in Pregnancy and Postpartum: Comparing Measures. *Matern Child Health J*. 2020 Oct;24(10):1193-1201. PMID: 32691358.
29. Baker E, Harris WT, Rutland SB, Rowe SM, **Oates GR**. Tobacco Smoke Exposure Limits the Therapeutic Benefit of Tezacaftor-Ivacaftor in Pediatric Patients with Cystic Fibrosis. *J Cyst Fibrosis* 2020 Oct 3:S1569-1993(20)30870-5. Online ahead of print. PMID: 33023836.
30. **Oates GR**, Rutland S, Juarez L, Friedman A,* Schechter MS. The Association of Area Deprivation and State Child Health with Respiratory Outcomes of Pediatric Patients with Cystic Fibrosis in the United States. *Pediatr Pulmonol*. 2021 May;56(5):883-890. Epub 2020 Dec 14. PMID: 33258546.

31. Alishlash AS, Rutland SB, Friedman AJ*, Hampton JI,* Nourani P, Lebensburger J, **Oates GR**. Acute Chest Syndrome in Pediatric Sickle Cell Disease: Associations with Racial Composition and Neighborhood Deprivation. *Pediatr Blood & Cancer* 2021 Apr;68(4):e28877. Epub 2021 Jan 6. PMID: 33405365.
32. Rutland SB, Bergquist RP, Hager A, Geurs R, Mims C, Gutierrez HH, **Oates GR**. A Mobile Health Platform for Self-management of Pediatric Cystic Fibrosis: Qualitative Study on Adaptation to Stakeholder Needs and Integration in Clinical Settings. *JMIR Form Res* 2021 Jan 26;5(1):e19413. PMID: 33496667.
33. Bateman LB, Fouad MN, Sullivan A, Heider L, **Oates GR**. Barriers and Facilitators to Bikeshare Programs: A Qualitative Study in an Urban Environment. *J Transport & Health* 2021:21 DOI:10.1016/j.jth.2021.101062.
34. Crivelli JJ, Maalouf NM, Paiste HJ, Wood KD, Hughes AE, **Oates GR**, Assimios DG. Disparities in Kidney Stone Disease: A Scoping Review. *J Urology* 2021 Apr 27; *Online ahead of print*. PMID: 33904797.
35. Woo H, Brigham EP, Allbright K, Ejike C, Galiatsatos P, Jones MR, **Oates GR**, Krishnan JA, Cooper CB, Kanner RE, Bowler RP, Hoffman EA, Comellas AP, Criner G, R Barr RG, Martinez FJ, Han M, Ortega V, Parekh TM, Christenson S, Belz D, Raju S, Gassett A, Paulin LM, Putcha N, Kaufman JD, Hansel NN. Racial Segregation and Respiratory Outcomes among Urban Black Residents with and at Risk of COPD. *AJRCCM (in press)*
36. **Oates GR**, Juarez LD, Horswell R, Chu S, Miele L, Fouad MN, Curry WA, Fort D, Hillegass WB, Danos DM. The association between neighborhood social vulnerability and COVID-19 testing, positivity, and incidence in Alabama and Louisiana. *J Community Health (in press)*
37. **Oates GR**, Baker E, Collaco JM, Rowe SM, Rutland SB, Fowler CM, Harris WT. Cessation of smoke exposure improves pediatric CF outcomes: Longitudinal analysis of CF Foundation Patient Registry data. *J Cystic Fibros (in press)*

Invited editorial:

38. **Oates GR**, Schechter MS. Social Inequities and Cystic Fibrosis Outcomes: We Can Do Better. *Annals ATS*, 2021:18(2), 215-217. PMID: 33522873.

Manuscripts under review:

1. Pisu M, Martin R, Shan L, Pilonieta G, Kennedy RE, **Oates GR**, Kim Y, Geldmacher DS. Dementia care in diverse older adults in Deep South and non-Deep South states. *Alzheimer's & Dementia*
2. Martin RC, Shan L, Geldmacher DS, Pilonieta G, Kennedy RE, **Oates GR**, Kim Y, Pisu M. Social Determinants of Alzheimer's Disease and Related Dementias: Racial and Regional Variations across U.S. Medicare Fee-for-Service Beneficiaries. *Alzheimer's Disease & Assoc Disorders Internat J*
3. Akbari SH, **Oates GR**, Gonzalez-Sigler I, Arynchyna AA, McCroskey J, Alford EN, Leon TJ, Rutland SB, Johnston JM, Blount JP, Rozzelle CJ, Rocque BG. Care for Asymptomatic and Symptomatic Chiari I Malformation with or without Syringomyelia: The Role of Socioeconomic Disadvantage and Race. *J Neurosurg Pediatr*
4. Bateman LB, Hall A, Anderson W, Cherrington A, Helova A, Judd S, Kimberly R, **Oates GR**, Osborne T, Ott C, Ryan M, Strong C, Fouad MN. Exploring COVID-19 Vaccine Hesitancy among Stakeholders in African American and Latinx Communities in the Deep South through the Lens of the Health Belief Model. *Am J Health Promot*

BOOKS AND BOOK CHAPTERS

1. **Oates GR**, Schechter MS. "Cystic Fibrosis." In: *Achieving Respiratory Health Equality: A United States Perspective*, ed. Juan Carlos Celedón. Springer (Humana Press), 2016.

2. **Oates GR**, Sabadosa KA, Porco KQ, Mims C. “Which Types of Providers Can Help Me with My CF?” In: *Facing Cystic Fibrosis: A Guide for Patients and Their Families*. Yelizaveta Sher, Anna M. Georgiopoulos, and Theodore A. Stern (eds.) MGH Psychiatry Academy, 2019.
3. **Oates GR**, Schechter MS. “Health Disparities.” In: *Cystic Fibrosis: A Multi-Organ System Approach*. Stephanie D. Davis, Margaret Rosenfeld, James Chmiel (eds.) Springer Nature, 2020.

PUBLISHED ABSTRACTS

* *Mentored student or fellow*

1. **Oates GR**, Britton LJ, Gamble S, Harris WT. Socioeconomic Status, Adherence to Airway Clearance Therapy, and Respiratory Outcomes in Pediatric Patients with Cystic Fibrosis. *Pediatr Pulmonol* 2015 Oct;50 Suppl 41:S444.
2. **Oates GR**, Britton LJ, Gamble S, Mims C, Oster RA, Gutierrez HH, Harris WT. Impact of Socio-Environmental Factors on Initial Pulmonary Function Test in Pediatric Patients with Cystic Fibrosis. *Am J Resp Crit Care Med*, Vol. 193, May 2016.
3. **Oates GR**, Hamby BW, Stepanikova I, Knight SJ, Bhatt SP, Hitchcock J, Schumann C, Dransfield MT. Individual and Neighborhood Determinants of Adherence to Pulmonary Rehabilitation for COPD. *J COPD Found*, Vol. 4, Issue 4, Oct 2017.
4. **Oates GR**, Zhu A, Stepanikova I, Thomas LJ, Gamble S, Mims C, Gutierrez HH, Harris WT. Impact of Tobacco Smoke Exposure on Pulmonary Function in Pediatric Cystic Fibrosis Patients. *J Cystic Fibros*, 17:S9, June 2018.
5. **Oates GR**, Baker E, Zhu A, Rowe SM, Gutierrez HH, Thomas LJ, Harris WT. Tobacco Smoke Exposure and Income as Independent Predictors of Pulmonary Decline in Pediatric CF. *Pediatr Pulmonol* 53(S2), Sep 2018, S148-S456.
6. **Oates GR**, Gamble S, Gutierrez HH, Rowe SM, Harris WT. Self-reported vs Objective Adherence to Airway Clearance Therapy in Pediatric Cystic Fibrosis. *Pediatr Pulmonol* 53(S2), Sep 2018, S148-S456.
7. Zhu A, Gamble S, Harris WT, Gutierrez HH, **Oates GR**. Adherence to Airway Clearance with High Frequency Chest Wall Oscillation and Change in Lung Function Three Years Later. *Pediatr Pulmonol* 53(S2), Sep 2018, S148-S456.
8. Mims C, Gamble S, Hines L, Villari K, Hoover W, Thomas L, **Oates GR**. Increasing Documentation of Reliable PFT. *Pediatr Pulmonol* 53(S2), Sep 2018, S148-S456.
9. Tarn V, Self S, Anderson V, **Oates GR**, Gutierrez H. Improving Nutritional Outcomes of Patients with CF by Home Delivery of Snack Boxes. *Pediatr Pulmonol* 53(S2), Sep 2018, S148-S456.
10. **Oates GR**, Dey S,* Zhu A, Gutierrez HH, Harris WT. Socio-environmental risk factors for methicillin resistant *Staphylococcus aureus* (MRSA) infection in paediatric cystic fibrosis patients. *J Cystic Fibros*, Vol. 18, June 2019, S78–S79.
11. **Oates GR**, Ott C, Niranjana S, Harris WT, Gutierrez HH, Scarinci IC. Reducing tobacco smoke exposure in paediatric cystic fibrosis: a qualitative examination of caregivers' and clinicians perspectives. *J Cystic Fibros*, Vol. 18, June 2019, S176.
12. Gutierrez HH, **Oates GR**, Harris WT, Hoover WC, Rowe SM. Area Deprivation as a Risk Factor for Methicillin-resistant *Staphylococcus Aureus* Infection in Pediatric Cystic Fibrosis. *Pediatr Pulmonol* 54(S2), Sep 2019, S230-S231.
13. **Oates GR**, Harris WT, Baker E, Gutierrez HH, Schechter MS, Morgan WJ, Rowe SM. Association of Tobacco Smoke Exposure and Household Income with Lung Function in Pediatric Cystic Fibrosis: A Longitudinal Analysis. *Pediatr Pulmonol* 54(S2), Sep 2019, S232.
14. Gutierrez HH, Gamble S, Rutland S, **Oates GR**. Effect of Aerobika®, an Oscillatory Positive Expiratory Pressure Device, on Lung Function in Pediatric Cystic Fibrosis Patients: A Longitudinal Analysis. *Pediatr Pulmonol* 54(S2), Sep 2019, S384.

15. **Oates GR**, Dunn KM, Frederick CA, Hall S, Maggs J, Niranjana S. Managing Daily Life with Cystic Fibrosis: Exploration of Patient and Parent Perspectives. *Pediatr Pulmonol* 54(S2), Sep 2019, S400.
16. **Oates GR**, Baker E, Rowe SM, Rutland S, Fowler CM, Harris WT. Tobacco smoke exposure limits therapeutic benefit of a CFTR modulator in pediatric patients with cystic fibrosis. *Am J Respir Crit Care Med*. 2020;201:A2667.
17. **Oates G**, Baker E, Rowe W, Rutland S, Harris W. Tobacco smoke exposure limits the benefit of Symdeko® in paediatric cystic fibrosis patients: Cystic Fibrosis Foundation Patient Registry analysis. May 2020. *J Cystic Fibros* 19:S22. DOI: 10.1016/S1569-1993(20)30235-6.
18. **Oates GR**, Baker E, Rutland SB, Harris WT, Rowe SM. Cessation of smoke exposure improves pediatric CF outcomes: Longitudinal analysis of CF Foundation Patient Registry data. *Pediatr Pulmonol* 55(S2), 06 Oct 2020, S95. DOI: 10.1002/ppul.25090
19. **Oates GR**, Baker E, Rutland SB, Harris WT, Rowe SM. Tobacco Smoke Exposure Limits the Therapeutic Benefit of Tezacaftor-Ivacaftor in Pediatric Patients with Cystic Fibrosis. *Pediatr Pulmonol* 55(S2), 06 Oct 2020, S92. DOI: 10.1002/ppul.25090
20. Rutland SB, Juarez LD, Schechter MS, **Oates GR**. The Association of Area Deprivation and Overall Child Health with Pediatric CF Respiratory Outcomes in the United States. *Pediatr Pulmonol* 55(S2), 06 Oct 2020, S96-97. DOI: 10.1002/ppul.25090
21. Rutland SB, Bergquist R, Hager A, Geurs R, Mims C, Gutierrez HH, **Oates GR**. Adaptation of an mHealth application (Genia) to the needs of CF patients, caregivers, and clinicians in the United States. *Pediatr Pulmonol*. Vol 55, Issue S2, 06 Oct 2020, S328. DOI: 10.1002/ppul.25090
22. Bailey J, Juarez LD, Rutland SB, **Oates GR**. Prevalence and correlates of overweight and obesity in a national cohort of children and adolescents with cystic fibrosis. *Pediatr Pulmonol* 55(S2), 06 Oct 2020, S94. DOI: 10.1002/ppul.25090
23. Self ST, Rutland SB, **Oates GR**, Gutierrez HH. Optimizing Newborn Screening for Cystic Fibrosis in the State of Alabama: A Quality Improvement Project. *Pediatr Pulmonol* 55(S2), 06 Oct 2020, S309. DOI: 10.1002/ppul.25090
24. Frederick CA, Dunn KM, Green A, Hall S, Lindwall J, Maggs J, Moffett K, Phan H, Prickett M, Saavedra MT, **Oates GR**. Perspectives of the CF Community on Research Ideas Related to Self-Management and Adherence. *Pediatr Pulmonol* 55(S2), 06 Oct 2020, S271. DOI: 10.1002/ppul.25090
25. Dickinson KM, Eckmann T, Quittner AL, Butcher JL, **Oates GR**, Prickett M, Schechter MS, Riekert KA. Socioeconomic Status Effects on Adherence Barriers to Chronic Therapies in CF. *Pediatr Pulmonol* 55(S2), 06 Oct 2020, S352. DOI: 10.1002/ppul.25090

POSTER EXHIBITS

* *Mentored student or fellow*

1. **Oates GR**, Stepanikova I, Britton LJ, Gamble S, Harris WT. Socioeconomic Status, Adherence to Airway Clearance Therapy, and Respiratory Outcomes in Pediatric Patients with Cystic Fibrosis. Basic and Translational Research Symposium of the 2015 UAB Pulmonary and Critical Care Update, Apr 10, 2015.
2. Fouad MN, Acemgil A, Bae S, Forero A, Martin MY, **Oates GR**, Partridge EE, Vickers SM. Patient Navigation as a Model to Increase Minority Participation in Cancer Clinical Trials. American Society of Clinical Oncology Annual Meeting, May 29-Jun 2, 2015, Chicago, IL.
3. **Oates GR**, Stepanikova I, Gamble S, Gutierrez HH, Harris WT. Adherence to Airway Clearance Therapy: Socioeconomic Factors and Respiratory Outcomes. 29th Annual North American Cystic Fibrosis Conference, Oct 8-10, 2015, Phoenix, AZ.
4. **Oates GR**, Britton LJ, Gamble S, Mims C, Oster RA, Gutierrez HH, Harris WT. Impact of Socio-Environmental Factors on Initial Pulmonary Function Test in Pediatric Patients with Cystic Fibrosis. 11th Annual Health Disparities Research Symposium, Apr 21, 2016, Birmingham, AL.

5. Jackson BE, **Oates GR**, Singh KP, Shikany J, Fouad MN, Partridge EE, Bae S. Disparities in Chronic Medical Conditions in the Mid-South: a Socio-Demographic Approach. 11th Annual Health Disparities Research Symposium, Apr 21, 2016, Birmingham, AL.
6. **Oates GR**, Britton LJ, Gamble S, Mims C, Oster RA, Gutierrez HH, Harris WT. Impact of Socio-Environmental Factors on Initial Pulmonary Function Test in Pediatric Patients with Cystic Fibrosis. American Thoracic Society 2016 International Conference, May 13-18, 2016, San Francisco, CA.
7. Bateman LB, Eady S, **Oates GR**, Schoenberger Y, Bae S, Fouad M. Assessing the Effectiveness of a Six-Week After School Intervention for Healthy Eating and Physical Activity. American Public Health Association 2016 Annual Meeting & Expo, Oct 29–Nov 2, 2016, Denver, CO.
8. **Oates GR**, Hamby BW, Stepanikova I, Knight SJ, Bhatt SP, Hitchcock J, Schumann C, Dransfield MT. Social Determinants of Adherence to Pulmonary Rehabilitation. Basic and Translational Research Symposium of the 2017 Pulmonary and Critical Care Update, Apr 28, 2017, Birmingham, AL.
9. **Oates GR**, Hamby BW, Norena MC, Hart HO, Fouad MN. Individual and Neighborhood Determinants of Bikeshare Use in Urban Communities. UAB Health Disparities Research Symposium, May 3, 2017, Birmingham, AL.
10. **Oates GR**, Hamby BW, Stepanikova I, Knight SJ, Bhatt SP, Hitchcock J, Schumann C, Dransfield MT. Individual and Neighborhood Determinants of Adherence to Pulmonary Rehabilitation in Chronic Obstructive Pulmonary Disease. COPD10USA Conference, Jul 28-29, 2017, Chicago, IL.
11. **Oates GR**, Baker E, Zhu A, Stepanikova I, Britton LJ, Gamble S, Harris WT. Impact of Socio-Environmental Factors on Lung Function in Pediatric Cystic Fibrosis. UAB School of Medicine Research Roundtable, Mar 13, 2018.
12. **Oates GR**, Stepanikova I, Thon V. Perinatal Maternal Stress and Susceptibility to Common Infections in Later Childhood. UAB School of Medicine Research Roundtable, Mar 13, 2018, Birmingham, AL.
13. Bateman LB, **Oates GR**, Schoenberger YM, Eady S, Bae S, Osborne T, Fouad MN. A Mixed-Methods Examination of a Short-term After School Nutrition and Physical Activity Intervention Aimed at Low Income, African American Elementary Students. 13th Annual UAB Health Disparities Research Symposium, Mar 19, 2018, Birmingham, AL.
14. Zhu A, Harris WT, Stepanikova I, Britton LJ, Gamble S, **Oates GR**. Impact of Tobacco Smoke Exposure on Pulmonary Function in Pediatric Cystic Fibrosis. 13th Annual UAB Health Disparities Research Symposium, Mar 19, 2018, Birmingham, AL.
15. **Oates GR**, Baker E, Stepanikova I, Vasku J, Klanova J, Svancara J. Stressful Life Events Predict Increased Consumption of Sweets in Adolescence: Longitudinal Analysis of a Prospective Cohort. Society of Behavioral Medicine 39th Annual Meeting, Apr 12, 2018, New Orleans, LA.
16. Zhu A, Stepanikova I, Baker E, Vasku J, Thon V, **Oates GR**. Perinatal Maternal Stress and Susceptibility to Infections in Later Childhood: An Early Life Programming Perspective. Society of Behavioral Medicine 39th Annual Meeting, Apr 12, 2018, New Orleans, LA.
17. Baker E, Stepanikova I, **Oates GR**, Vasku J, Klanova J. Stress and Diet in Adolescence: Longitudinal Study of a Prospective Birth Cohort. Population Association of America 2018 Annual Meeting, Apr 26–28, 2018, Denver, CO.
18. Bateman LB, **Oates GR**, Simoni Z, Fouad MN. Using Photovoice to Explore Social Determinants of Obesity in Two Underserved Communities in the Southeast. American Sociological Association Annual Meeting, Medical Sociology Roundtable Session, Aug 11-14, 2018, Philadelphia, PA.
19. Mims C, Gamble S, Hines L, Villari K, Hoover W, Thomas L, **Oates GR**. Increasing Documentation of Reliable PFT. North American CF Conference, Oct 18-20, 2018, Denver, CO.
20. Zhu A, Gamble S, Harris WT, **Oates GR**. Adherence to Airway Clearance with High Frequency Chest Wall Oscillation and Change in Lung Function Three Years Later. North American CF Conference, Oct 18-20, 2018, Denver, CO.

21. **Oates GR**, Gamble S, Gutierrez HH, Rowe SM, Harris WT. Self-reported vs Objective Adherence to Airway Clearance Therapy in Pediatric CF. North American CF Conference, Oct 18-20, 2018, Denver, CO.
22. **Oates GR**, Baker E, Zhu A, Rowe SM, Gutierrez HH, Thomas LJ, Harris WT. Tobacco Smoke Exposure and Income as Independent Predictors of Pulmonary Decline in Pediatric CF. North American CF Conference, Oct 18-20, 2018, Denver, CO.
23. Tarn V, Self S, Anderson V, **Oates GR**, Gutierrez H. Improving Nutritional Outcomes of Patients with CF by Home Delivery of Snack Boxes. North American CF Conference, Oct 18-20, 2018, Denver, CO.
24. Zhu A, Harris WT, Gutierrez HH, Gamble S, **Oates GR**. Adherence to Airway Clearance Therapy and Change in Lung Function in Pediatric CF. 4th Annual Pediatric Science Day, Mar 21, 2019, Birmingham, AL.
25. Dey S,* Zhu A, Harris WT, Gutierrez HH, **Oates GR**. Socioeconomic Risk Factors for Methicillin Resistant Staphylococcus Aureus (MRSA) Infection in Pediatric Patients with Cystic Fibrosis. 4th Annual Pediatric Science Day, Mar 21, 2019, Birmingham, AL.
26. Dey S,* Zhu A, Harris WT, Gutierrez HH, **Oates GR**. Socioeconomic Risk Factors for Methicillin Resistant Staphylococcus Aureus (MRSA) Infection in Pediatric Patients with Cystic Fibrosis. UAB Health Disparities Research Symposium, Apr 18, 2019, Birmingham, AL.
27. Lock L,* Eddy M,* Richey C,* Gaston L,* Moulin J,* Zhu A, Tarn V, **Oates GR**. Association between Unmet Social Needs and Child's Pulmonary Health Outcomes. UAB Health Disparities Research Symposium, Apr 18, 2019, Birmingham, AL.
28. **Oates GR**, Molina AL, Molina Y, Zhu A, Wu CL, Walley SC. Residential instability and neighborhood deprivation as risk factors for pediatric asthma outcomes. ATS International Conference, May 20, 2019, Dallas, TX.
29. **Oates GR**, Stepanikova I, Baker E, Regan EA, Lowe KE, Putcha N, DeMeo DL, Parekh T, Dransfield MT; the COPDGene investigators. Association between Socioeconomic Position and Health-Related Quality of Life in Chronic Obstructive Pulmonary Disease. ATS International Conference, May 22, 2019, Dallas, TX.
30. **Oates GR**, Harris WT, Baker E, Gutierrez HH, Schechter MS, Morgan WJ, Rowe SM. Association of Tobacco Smoke Exposure and Household Income with Lung Function in Pediatric Cystic Fibrosis: A Longitudinal Analysis. North American CF Conference, Oct 31–Nov 2, 2019, Nashville, TN.
31. **Oates GR**, Dunn KM, Frederick CA, Hall S, Maggs J, Niranjana S. Managing Daily Life with Cystic Fibrosis: Exploration of Patient and Parent Perspectives. North American CF Conference, Oct 31–Nov 2, 2019, Nashville, TN.
32. Gutierrez HH, Gamble S, Rutland S, **Oates GR**. Effect of Aerobika®, an Oscillatory Positive Expiratory Pressure Device, on Lung Function in Pediatric Cystic Fibrosis Patients: A Longitudinal Analysis. North American CF Conference, Oct 31–Nov 2, 2019, Nashville, TN.
33. Gutierrez HH, **Oates GR**, Harris WT, Hoover WC, Rowe SM. Area Deprivation as a Risk Factor for Methicillin-resistant *Staphylococcus Aureus* Infection in Pediatric Cystic Fibrosis. North American CF Conference, Oct 31–Nov 2, 2019, Nashville, TN.
34. **Oates GR**, Rutland SB, Friedman A,* Hampton J,* Magruder T. Screening for Unmet Basic Needs in a Pediatric Pulmonary Clinic: Feasibility and Association with Health Outcomes. Pediatric Academic Societies Meeting, May 2-5, 2020, Philadelphia, PA.
35. **Oates GR**, Baker E, Rowe SM, Rutland SB, Fowler CM, Harris WT. Tobacco Smoke Exposure Limits the Therapeutic Benefit of a CFTR Modulator in Pediatric Patients with Cystic Fibrosis. American Thoracic Society International Conference, May 15-20, 2020, Philadelphia, PA.
36. **Oates GR**, Rutland SB, Magruder T. Unmet Basic Needs Are Associated With Pediatric Pulmonary Outcomes. American Thoracic Society International Conference, May 15-20, 2020, Philadelphia, PA.

37. Sewell J,* Truitt N,* Nelson K,* Ziemba T,* Helling W,* Tarn V, Geurs R, Rutland SB, **Oates GR**. Smoking, Vaping, and Cannabis Use among Pediatric Pulmonary Patients. 5th Annual UAB Pediatric Science Day, April 9, 2020, Birmingham, AL.
38. Friedman A,* Hampton J,* Rutland SB, Magruder T, **Oates GR**. Electronic Screening for Unmet Basic Needs in a Pediatric Pulmonary Clinic. 5th Annual UAB Pediatric Science Day, April 9, 2020, Birmingham, AL.
39. Friedman A,* Hampton J,* Rutland SB, Juarez L, **Oates GR**. Association of Area Deprivation Index and Child Health Index with Pediatric Cystic Fibrosis Outcomes. 5th Annual UAB Pediatric Science Day, April 9, 2020, Birmingham, AL.
40. Hampton J,* Friedman A,* Rutland SB, Bergquist RP, Hager A, Geurs R, Mims C, Gutierrez HH, **Oates GR**. Clinical Adoption of a Mobile Health Technology to Support Self-Management of Pediatric Cystic Fibrosis. 5th Annual UAB Pediatric Science Day, April 9, 2020, Birmingham, AL.
41. Hampton J,* Friedman A,* Gamble S, Rutland S, Gutierrez HH, **Oates GR**. Effect of Aerobika®, an Oscillatory Positive Expiratory Pressure (OPEP) Device, on Lung Function in Pediatric Cystic Fibrosis Patients: A Longitudinal Analysis. 5th Annual UAB Pediatric Science Day, April 9, 2020, Birmingham, AL.
42. Fowler CM, Rutland SB, Baker E, Rowe SM, Harris WT, **Oates GR**. Tobacco smoke exposure limits the benefit of a CFTR modulator therapy in pediatric CF patients: CF Foundation Patient Registry analysis. 5th Annual UAB Pediatric Science Day, April 9, 2020, Birmingham, AL.
43. Rutland SB, Niranjana S, Ott C, Scarinci IC, Harris WT, Walley SC, **Oates GR**. Tobacco Smoke Exposure in Pediatric Cystic Fibrosis: A Qualitative Examination of Clinicians' and Caregivers' Perspectives. 5th Annual UAB Pediatric Science Day, April 9, 2020, Birmingham, AL.
44. **Oates GR**, Baker E, Rutland SB, Harris WT, Rowe SM. Cessation of smoke exposure improves pediatric CF outcomes: Longitudinal analysis of CF Foundation Patient Registry data. North American CF Conference, Oct 7–23, 2020.
45. **Oates GR**, Baker E, Rutland SB, Harris WT, Rowe SM. Tobacco Smoke Exposure Limits the Therapeutic Benefit of Tezacaftor-Ivacaftor in Pediatric Patients with Cystic Fibrosis. North American CF Conference, Oct 7–23, 2020.
46. Rutland SB, Juarez LD, Schechter MS, **Oates GR**. The Association of Area Deprivation and Overall Child Health with Pediatric CF Respiratory Outcomes in the United States. North American CF Conference, Oct 7–23, 2020.
47. Rutland SB, Bergquist R, Hager A, Geurs R, Mims C, Gutierrez HH, **Oates GR**. Adaptation of an mHealth application (Genia) to the needs of CF patients, caregivers, and clinicians in the United States. North American CF Conference, Oct 7–23, 2020.
48. Bailey J, Juarez LD, Rutland SB, **Oates GR**. Prevalence and correlates of overweight and obesity in a national cohort of children and adolescents with cystic fibrosis. North American CF Conference, Oct 7–23, 2020.
49. Self ST, Rutland SB, **Oates GR**, Gutierrez HH. Optimizing Newborn Screening for Cystic Fibrosis in the State of Alabama: A Quality Improvement Project. North American CF Conference, Oct 7–23, 2020.
50. Frederick CA, Dunn KM, Green A, Hall S, Lindwall J, Maggs J, Moffett K, Phan H, Prickett M, Saavedra MT, **Oates GR**. Perspectives of the CF Community on Research Ideas Related to Self-Management and Adherence. North American CF Conference, Oct 7–23, 2020.
51. Dickinson KM, Eckmann T, Quittner AL, Butcher JL, **Oates GR**, Prickett M, Schechter MS, Riekert KA. Socioeconomic Status Effects on Adherence Barriers to Chronic Therapies in CF. North American CF Conference, Oct 7–23, 2020.
52. Hampton J,* Rutland SB, Geurs R, Mims C, Bergquist RP, Hager A, Gutierrez HH, **Oates GR**. A Mobile Health Platform for Self-management of Pediatric Cystic Fibrosis: Impact on Patient-reported Outcomes and Patient-centered Care. 6th Annual UAB Pediatric Science Day, March 25, 2021, Birmingham, AL.

53. Fowler CM, Baker E, Harris WT, Collaco JM, Rowe SM, **Oates GR**. Cessation of Smoke Exposure Improves Pediatric CF Outcomes: Longitudinal Analysis of CF Foundation Patient Registry Data. 6th Annual UAB Pediatric Science Day, March 25, 2021, Birmingham, AL.

ORAL PRESENTATIONS

Scientific papers presented at national and international meetings

1. Adherence to Airway Clearance Therapy: Socioeconomic Factors and Respiratory Outcomes. Junior Investigators Best Abstract in Clinical Research Award Session. 29th Annual North American Cystic Fibrosis Conference, Oct 8-10, 2015, Phoenix, AZ.
2. Social Determinants of Adherence to Pulmonary Rehabilitation in COPD: A Mixed Methods Study. *Improving Diagnosis, Care Quality, and Adherence in COPD Mini Symposium*, ATS International Conference, May 23, 2018, San Diego, CA.
3. Impact of tobacco smoke exposure on pulmonary function in pediatric cystic fibrosis. Presented in the session, "Which factors influence outcomes from newborn to adulthood?" European CF Society 41st European Cystic Fibrosis Conference, Jun 6–9, 2018. Belgrade, Serbia.
4. Tobacco Smoke Exposure and Socioeconomic Factors Are Independent Predictors of Pulmonary Decline in Pediatric Cystic Fibrosis. 33rd Annual North American CF Conference, Nov 2, 2019, Nashville, TN.
5. Association of Area Deprivation Index and Child Health Index with Pediatric Cystic Fibrosis Outcomes. Pediatric Academic Societies Meeting, May 2-5, 2020, Philadelphia, PA.
6. Tobacco Smoke Exposure Limits the Benefit of Symdeko® in Pediatric CF patients: CF Foundation Patient Registry analysis. European CF Society 43rd European CF Conference. June 3-6, 2020, Lyon, France.
7. mHealth Platform for Self-management of Pediatric Cystic Fibrosis: Impact on Patient-reported Outcomes and Patient-centered Care. Pediatric Academic Societies 2021 Virtual Meeting. May 3, 2021.

Scientific papers presented at local and regional meetings

1. Adherence to Therapy in Cystic Fibrosis: Socioeconomic Factors and Respiratory Outcomes. UAB DOPM Grand Rounds, Dec 14, 2015, Birmingham, AL.
2. Not as Free as You May Think: Social Determinants of Adherence. UAB Center for Aids Research (CFAR) Adherence Working Group, Feb 8, 2017, Birmingham, AL.
3. Effective Grant Proposals: Grant Writing Workshop for Junior Faculty, UAB CCTS Training Interdisciplinary, Emerging Research Scholars (TIERS) Seminar. Feb 9, 2017, Birmingham, AL.
4. Social Determinants of Adherence to Pulmonary Rehabilitation in COPD: Work in Progress. UAB CCTS Training Interdisciplinary, Emerging Research Scholars (TIERS) Seminar. Feb 9, 2017, Birmingham, AL.
5. Individual and Neighborhood Determinants of Adherence to Pulmonary Rehabilitation for COPD. UAB Health Disparities Research Symposium, May 3, 2017, Birmingham, AL.
6. Six Degrees of Separation: Social and Behavioral Science and Respiratory Health. UAB Department of Medicine, Pulmonary Grand Rounds. May 4, 2017, Birmingham, AL.
7. Adherence to Pulmonary Rehabilitation for COPD: What Do the Patterns Tell Us? UAB Center for Aids Research (CFAR) Adherence Working Group, May 10, 2017, Birmingham, AL.
8. Social Determinants of Adherence to Pulmonary Rehabilitation in COPD. Mid-South TCC meeting, Jun 29, 2017, Biloxi, MS.
9. When the Variables You Need Are Not There: Linking Individual-Level with Neighborhood Data. UAB Division of Preventive Medicine Grand Rounds, Sep 11, 2017, Birmingham, AL.
10. Pathways to Disparity: Social Determinants, Adherence, and Lung Health. UAB Department of Pediatrics, Aug 9, 2017, Birmingham, AL.

11. Stressful Life Events and Diet in Adolescence: Findings from the ELSPAC Birth Cohort. Presentation at the Intensive Course in Pediatric Nutrition, UAB Department of Pediatrics, Feb 22, 2018, Birmingham, AL.
12. Social Risk Factors for Medication Adherence: Findings from the REGARDS Study. 13th Annual UAB Health Disparities Research Symposium, Mar 19, 2018, Birmingham, AL.
13. Stress and Child Health: Evidence from the European Longitudinal Study of Pregnancy and Childhood. UAB Secondary Data Analysis Seminar Series, Apr 5, 2018, Birmingham, AL.
14. Longitudinal Impact of Tobacco Smoke Exposure on Pulmonary Decline in Pediatric Cystic Fibrosis. Child Health Investigative Forum, UAB Department of Pediatrics, Apr 6, 2018, Birmingham, AL.
15. Improving Adherence to Pulmonary Rehabilitation by Addressing Social Determinants of the Adherence Behavior. Coordinated Works in Progress (WIP) Seminars in Health Services, Outcomes, and Policy Research, May 17, 2018, Birmingham, AL.
16. Tobacco Smoke Exposure and Household Income as an Independent Predictors of Pulmonary Decline in Pediatric Cystic Fibrosis. Presented in the Health Disparities session of the Southern Sociological Society Annual Meeting, Apr 11, 2019, Atlanta, GA.
17. Association between Socioeconomic Position and Health-Related Quality of Life in Chronic Obstructive Pulmonary Disease. UAB Health Disparities Research Symposium, Apr 18, 2019, Birmingham, AL.
18. Reducing tobacco smoke exposure in pediatric cystic fibrosis: A qualitative examination of clinicians' and caregivers' perspectives. University of Alabama System Behavioral Health Symposium, Oct 28, 2019, Birmingham, AL.
19. Technology enabled PSS for self-management of pediatric cystic fibrosis. UAB Department of Pediatrics Works in Progress forum, July 10, 2020, Birmingham, AL.
20. Tobacco smoke exposure in cystic fibrosis: The case for clinical intervention. UAB Cystic Fibrosis Research Center, December 8, 2020, Birmingham, AL.
21. Clinical Effort Against Smoke Exposure (CEASE CF). UAB Pediatric Pulmonary Division State of the Art presentation, January 22, 2021, Birmingham, AL.

Invited presentations at international meetings

1. Scientific Writing for Grants and Publications. United States–Egypt Translational Cancer Research Forum. March 27–Apr 2, 2014, Alexandria, Egypt.
2. Screening for Social Determinants of Health in a Pediatric CF Center: Feasibility and Association with CF Outcomes. 33rd Annual North American CF Conference, Nov 1, 2019, Nashville, TN.

Invited presentations at national meetings and at other universities

1. Quality Improvement through Family Advisory Boards. 2008 North American Cystic Fibrosis Conference, Orlando, FL.
2. Quality Improvement through Patient-Centered Care. Institute for Healthcare Improvement, 2009.
3. Review and Selection of Pilot Research Projects: What Have We Learned? National Transdisciplinary Center for African American Men's Health Conference, Sep 31–Oct 2, 2013, Minneapolis, MN.
4. Successful Grant Writing for Health Disparities Research. National Institute for Minority Health and Health Disparities Grantees' Conference, December 1-3, 2014, National Harbor, MD.
5. Maternal and Child Health Disparities. Invited conference presentation at "The ABCs of Health Disparities," University of Texas Health Sciences Center, Oct 4-5, 2018, Tyler, TX.
6. Race as a Social Determinant of Health. Invited presentation at the Albert Schweitzer Fellowship chapters, Jul 22, 2021.

Invited presentations at local and regional meetings

1. Self-Management in Chronic Disease. Cystic Fibrosis Provider Education Day, Children's of Alabama, Sep 11, 2009, Birmingham, AL.
2. Introduction to Health Disparities. Health Disparities for Medical Students, UAB School of Medicine, Jul 2015, Birmingham, AL.
3. Grant Writing for Pulmonary Health Research. UAB Pediatric Pulmonary Center Training Program, Jan 28, 2015, Birmingham, AL.
4. Where Health Disparities Begin. Impact America, Inc., Oct 16, 2015, Birmingham, AL.
5. Grant Writing for Health Disparities Research: Community Workshop. Mid-South Transdisciplinary Collaborative Center Annual Meeting, June 8-9, 2016, New Orleans, LA.
6. Understanding the Social Determinants of Health: Patient, Physician, and Society for Medical Students, UAB School of Medicine, Jul 2016, Birmingham, AL.
7. Preparing for Your First BIG Extramural Grant: Panel Discussion by Recent T & K Scholars. UAB-VA Health Services, Outcomes, and Effectiveness Research Training Program, Dec 1, 2017, Birmingham, AL.
8. Stressful Life Events and Diet in Adolescence. Intensive Course in Pediatric Nutrition, UAB School of Medicine, Feb 2018, Birmingham, AL.

MISCELLANEOUS

Syllabi, courses, and educational content

1. Scientific Writing course, Summer Enrichment Program, UAB Minority Health and Health Disparities Research Center, 2009–2015.
2. Breakthroughs in CF Technology. *eCystic Fibrosis Review*, 2020 Special Edition. Johns Hopkins School of Medicine, Office of Continuing Medical Education, in collaboration with DKBmed, 2020. Available at: <https://elit.dkbmed.com/issues/58>

Newspaper articles and media

1. Money and Insurance Worries Deeply Affect CF Outcomes in US, Experts Say, by Larry Luxner. *Cystic Fibrosis News Today*, Feb 12, 2019. Available at: <https://cysticfibrosisnewstoday.com/2019/02/12/money-insurance-worries-deeply-affect-cf-outcomes-experts-warn>
2. Secondhand smoke exposure in kids with cystic fibrosis may impact treatment efficacy, researchers suspect. *Inside Pediatrics*, Aug 2019. Available at: <https://insidepeds.org/2019/08/20/secondhand-smoke-exposure-in-kids-with-cystic-fibrosis-may-impact-treatment-efficacy-researchers-suspect>
3. Tobacco smoke exposure and socioeconomic factors are independent predictors of pulmonary decline in pediatric cystic fibrosis. *CF Research News*, Feb 2020. Available at: https://www.ecfs.eu/sites/default/files/cf-research-article-files/JCF-D-19-00431R1_FINAL_Oates_100520.pdf
4. What profiles of New York City coronavirus patients say about social inequality, by Annalisa Merelli. *Quartz*, May 2, 2020. Available at: <https://qz.com/1848058/what-profiles-of-new-york-city-coronavirus-patients-say-about-social-inequality>
5. Your ZIP code is a risk factor for COVID-19: Study will identify where testing, therapies are needed most, by Matt Windsor. *UAB Reporter*, Oct 19, 2020. Available at: <https://www.uab.edu/reporter/research/discoveries-innovations/item/9297-your-zip-code-is-a-risk-factor-for-covid-19-study-will-identify-where-testing-therapies-are-needed-most>
6. Using mobile health to improve cystic fibrosis care. *Inside Pediatrics*, Oct 26, 2020. Available at: <https://insidepeds.org/2020/10/26/using-mobile-health-to-improve-cystic-fibrosis-care/>

7. Tobacco smoke exposure limits the therapeutic benefit of tezacaftor/ivacaftor in pediatric patients with cystic fibrosis. *CF Research News*, Oct 2020. Available at: https://www.ecfs.eu/sites/default/files/cf-research-article-files/JCF-D-20-00179R1_FINAL_Oates_311020.pdf