

Curriculum Vitae

Date: September 25, 2018

PERSONAL INFORMATION:

Name: Lynn B. Gerald, PhD, MSPH
Citizenship: United States
Home Address: 6340 N Placita de Eduardo
Tucson, AZ 85718
Phone: (520) 638-6821

RANK/TITLE: Canyon Ranch Endowed Chair
Professor
Department: Health Promotion Sciences
Business Address: University of Arizona
Mel and Enid Zuckerman College of Public Health
1295 N. Martin Ave.
PO Box 245163
Tucson, Arizona 85724
Phone: (520) 626-3243
Fax: (520) 626-6093
E-mail: lgerald@email.arizona.edu

MAJOR RESEARCH INTERESTS: Clinical, behavioral and epidemiological research in asthma and school health

EDUCATION:

August 1997 PhD **Medical Sociology**, University of Alabama at Birmingham, Birmingham, AL., Specialization: Gerontology. Dissertation: *Mental Health Outcomes Among Women in Caregiving Roles: Elder Care Versus Child Care*. Chair: Michael Wrigley, PhD.

June 1997 MSPH **Epidemiology**, University of Alabama at Birmingham, Birmingham, AL., Thesis: *Generational Differences Among Homeless Adults*. Chair: Rodney Go, PhD.

Dec 1992 MA **Sociology**, University of South Alabama, Mobile, AL., Specialization: Gerontology. Thesis: *Effects of a Mother's Economic Stress, Social Support, and Mental Health on the Nutritional Intake and Growth of Her Child*. Chair: Roma Hanks, PhD.

Dec 1990 BS **Psychology**, University of Alabama at Birmingham, Birmingham, AL.

ACADEMIC APPOINTMENTS:

University of Arizona

2014 – Present	Associate Director	Clinical Research, Asthma and Airways Disease Research Center, University of Arizona, Tucson, AZ.
2013 – 2014	Interim Director	Center of Excellence in Women’s Health, Mel and Enid Zuckerman College of Public Health, University of Arizona, Tucson, AZ.
2012 -- Pres.	Associate	Canyon Ranch Center for Prevention and Health Promotion, Mel and Enid Zuckerman College of Public Health, University of Arizona, Tucson.
2012 – 2014	Assoc. Dean for Research	Mel and Enid Zuckerman College of Public Health, University of Arizona, Tucson, AZ.
2011 – Pres.	Investigator	Biobehavioral and Social Sciences Research Program, Arizona Cancer Center. University of Arizona, Tucson, AZ.
2009 – Pres	Endowed Chair	Canyon Ranch Endowed Chair for Lifestyle and Behavioral Health. Division of Health Promotion Sciences, Mel and Enid Zuckerman College of Public Health, University of Arizona, Tucson, AZ.
2009 – Pres.	Scientist	Asthma and Airway Disease Research Center, University of Arizona, Tucson, AZ.
2009 – Pres.	Professor	Division of Health Promotion Sciences, Mel and Enid Zuckerman College of Public Health, University of Arizona, Tucson, AZ.

University of Alabama at Birmingham

2008 –2008	Scientist	Center for Biophysical Sciences and Engineering, University of Alabama at Birmingham, Birmingham, AL.
2007 –2008	Professor	Division of Pulmonary, Allergy, & Critical Care Medicine, School of Medicine, University of Alabama at Birmingham, Birmingham, AL.
2007 –2008	Director	Lung Health Center, University of Alabama at Birmingham, Birmingham, AL.
2004 – 2007	Assoc. Prof. with Tenure	Division of Pulmonary, Allergy, & Critical Care Medicine, School of Medicine, University of Alabama at Birmingham, Birmingham, AL.

2001- 2008	Graduate School Faculty	University of Alabama at Birmingham, Birmingham, AL.
2000- 2008	Scientist	Center for Health Promotion, University of Alabama at Birmingham, Birmingham, Alabama.
1999- 2007	Assistant Director	Lung Health Center, University of Alabama at Birmingham, Birmingham, Alabama.
1999-2004	Assistant Professor	Department of Pulmonary and Critical Care Medicine, School of Medicine, University of Alabama at Birmingham, Birmingham, Alabama.
1997- 2002	Assistant Professor	Department of Critical and Diagnostic Care, School of Health Related Professions, University of Alabama at Birmingham, Birmingham, Alabama.
1997-2008	Scientist	Lung Health Center, University of Alabama at Birmingham, Birmingham, Alabama.

University of South Alabama

1994- 1997	Research Fellow	Department of Sociology, University of Alabama at Birmingham, Birmingham, Alabama.
1993- 1994	Instructor	Department of Sociology and Anthropology, University of South Alabama, Mobile, Alabama.
1993- 1994	Research Associate	Department of Sociology and Anthropology, University of South Alabama, Mobile, Alabama.
1991- 1992	Graduate Assistant	Department of Sociology and Anthropology, University of South Alabama, Mobile, Alabama.
1991 –1992	Consultant	Department of Pediatrics, University of South Alabama Medical School, Mobile, Alabama.

University of Alabama at Birmingham

1990	Undergrad. Research Asst.	Department of Psychology, University of Alabama at Birmingham, Birmingham, Alabama.
------	----------------------------------	---

AWARDS/HONORS:

Professional awards/honors

- 2018 **Excellence in Community Engaged Scholarship and Practice Award**, Mel and Enid Zuckerman College of Public Health, University of Arizona.
- 2017 **Presidential Commendation for Service**, American Thoracic Society.
- 2015 **Distinguished Alumni Achievement Award**, University of Alabama at Birmingham College of Arts and Sciences.
- 2014 **American Thoracic Society Behavioral Science Assembly Lifetime Achievement Award.**
(Given to an individual who has made outstanding scientific contributions or has provided outstanding service relevant to the behavioral or social sciences, clinical epidemiology, statistics, health services research, health economics, comparative clinical efficacy and effectiveness research, patient-centered outcomes research, performance measurement, quality improvement, or implementation science. This award is to recognize individuals who have applied these methodologies to lung diseases, critical illness, or sleep disorders)
- 2014 **American Thoracic Society Health Equality Award for Clinical Programs** for Stock Albuterol Program in the Sunnyside Unified School District
- 2014 Recognition from the **Sunnyside Unified School District** for work with the school asthma program.
- 2013 Alternate, **American Thoracic Society nomination for Secretary/Treasurer.**
- 2012 Nominated (1 of 5 women) for the **American Thoracic Society's Elizabeth A. Rich Award** for outstanding scientific achievement among female scientists in pulmonary disease.
- 2009 Featured in the **Who's Who at ATS**, American Thoracic Society News.
- 2007 Nominated (1 of 6 women) for the **American Thoracic Society's Elizabeth A. Rich Award** for outstanding scientific achievement among female scientists in pulmonary disease.
- 2007 Jefferson County American Federation of Teachers, **JCAFT Partners in Health Award.**
- 2006 **Max Cooper Award for Research Excellence.** University of Alabama at Birmingham, School of Medicine.
- 2005 Nominated (1 of 15 candidates) for the CHEST Foundation's **Alfred Soffer Research Award.**
- 2004 Featured as a "**Lung Disease Champion**" in the American Lung Association's *How We Help Today Annual Report 2004.*
- 2004 Academic Keys **Who's Who in Medical Sciences Education (WWMSE)**
- 2003 **American Thoracic Society Behavioral Science Assembly Junior Scholar Award.** (Given to the individual who has made the most outstanding scientific contributions relevant to behavioral science and lung diseases early in his or her career.)
- 1999 **William C. Bailey Award for Excellence in Cancer Prevention and Control Research**, Comprehensive Cancer Center, University of Alabama at Birmingham.

Graduate School Awards/Honors

- 1997 **Dean's Outstanding Graduate Student Award**, School of Social and Behavioral Sciences, University of Alabama at Birmingham.
- 1997 **Outstanding Graduate Student**, Department of Sociology, University of Alabama at Birmingham.
- 1997 Third Place, **Graduate Student Research Day**, University of Alabama at Birmingham Graduate School.
- 1996 Second Place, **Graduate Student Research Day**, University of Alabama at Birmingham Graduate School.
- 1996 Sociology Department Nominee for **Samuel Barker Award for Excellence in Graduate**

- Studies**, University of Alabama at Birmingham.
- 1996 Sociology Department **Nominee for School of Social and Behavioral Science Dean's Research Award**, University of Alabama at Birmingham.
- 1995 **Alpha Kappa Delta**, Sociological Honor Society.
- 1994 **Sigma Phi Omega** National Academic Honor and Professional Society in Gerontology.
- 1994 **Outstanding New Professional Award**, University of South Alabama Graduate Program in Gerontology.
- 1992 **Outstanding Graduate Student**, Department of Sociology, University of South Alabama, Mobile, Alabama.
- 1992 Second place, **Graduate Student Paper Competition**, Southeastern Council on Family Relations Conference, Mobile, Alabama.

Undergraduate Awards/Honors

- 1990 **Phi Kappa Phi**, Inter-disciplinary Honor Society, University of Alabama at Birmingham, Birmingham, Alabama.
- 1990 **Omicron Delta Kappa**, Inter-disciplinary Honor Society, University of Alabama at Birmingham, Birmingham, Alabama.
- 1988 **Full tuition scholarship**, University of Alabama at Birmingham, Birmingham, Alabama.

PROFESSIONAL MEMBERSHIPS:

- | | |
|--------------|--|
| 2010-2018 | American Public Health Association |
| 2009-Present | American Lung Association of Arizona |
| 2009-Present | Arizona Asthma Coalition |
| 1999-2008 | American Lung Association of Alabama |
| 1998-2003 | Coalition for a Tobacco Free Jefferson County |
| 1998-2003 | American Cancer Society's Tobacco Control Team |
| 1997-Present | American Thoracic Society |

SERVICE AND OUTREACH:

National/International

- 2018-Present **Co-Chair**, Participant Advisory Councils, Precision Interventions for Severe and/or Exacerbation Prone Asthma Network (PreCISE), National Heart, Lung, and Blood Institute, National Institutes of Health
- 2018-Present **Member**, Nominating Committee, Behavioral Science and Health Services Assembly, American Thoracic Society
- 2017-Present **Co-Chair**, Precision Interventions for Severe and/or Exacerbation Prone Asthma Network (PreCISE) Recruitment and Retention Committee, National Heart, Lung, and Blood Institute, National Institutes of Health
- 2017-Present **Member**, National Asthma Education Prevention Program, National Heart, Lung, and Blood Institute, National Institutes of Health
- 2017-2018 **Vice Chair**, Research Advocacy Committee, American Thoracic Society
- 2016-2017 **Chair**, Compensation Subcommittee, Finance Committee, American Thoracic Society
- 2016-2018 **Member**, Finance Committee, American Thoracic Society
- 2013-2015 **Member**, Health Equality Subcommittee of the Health Policy Committee, American

Thoracic Society

2013-2017 **Member**, Clinical Trial Review Group, National Heart, Lung, and Blood Institute, National Institutes of Health

2013 **Ad-Hoc Member**, NHLBI R18 Dissemination and Implementation Research Review Panel.

2013-2015 **Member**, American Thoracic Society, Membership Committee
Co-Chair (2014-2015)

2013-2018 **Member**, American Thoracic Society, Research Advocacy Committee

2012-2013 **Member**, American Thoracic Society, Behavioral Science Assembly, Medical Education Working Group

2012-Present **Member**, American Lung Association’s Asthma Clinical Research Centers, Training Fellowship Award Review Committee

2011 **Member**, American Lung Association, National Lung Health Disparities Roundtable

2011-Present **Member**, American Lung Association’s Asthma Clinical Research Centers, Chair, Policy and Organization Sub-committee

2010-2012 **Member**, American Thoracic Society, Board of Directors

2010-2012 **Member**, American Thoracic Society Board of Directors, Documents Review Subcommittee
Chair (2011-2012)

2010 **Ad-Hoc Member**, NHLBI Clinical Trials Review Panel

2009-2010 **Member**, American Thoracic Society, Tobacco Control Committee

2009 **Ad-Hoc Member**, NHLBI Clinical Trials Review Panel

2009 **Reviewer**, NIH Challenge Grants

2009-2010 **Member**, American Thoracic Society, Pulmonary Education Specialist Group
Co-Chair (2009-2010)

2008 **Member**, CDC Special Emphasis Review Panel “Improved Public Health Practice through Translational Research”

2008-2009 **Member**, American Thoracic Society, Scientific and Clinical Careers in Pulmonary, Critical Care and Sleep Task Force
Executive Committee (2008-2009)

2007-2009 **Member**, Health Resources and Services Administration (HRSA), Division of Independent Review, Maternal and Child Health Research Program Review Group.

2007 **Member**, CDC Special Emphasis Review Panel “Improved Public Health Practice through Translational Research”

2007 **Ad-Hoc Member**, NHLBI Program Project Review Panel

2006 **Ad-Hoc Member**, NHLBI Demonstration and Education Research Grant (R18) Review Panel

2005 **Consultant**, National Asthma Education and Prevention Program, School Subcommittee Workgroup

2005 **Member**, Special Study Section for National Heart, Lung, and Blood Institute, National Institutes of Health for RFA “Causes and Mechanisms of COPD Exacerbations”

2005 **Member**, National Workshop to Reduce Asthma Disparities, sponsored by National Asthma Education and Prevention Program; Agency for Healthcare Research and Quality; American Academy of Allergy, Asthma, & Immunology; American College of Chest Physicians; Association of Asthma Educators; National Institutes of Health, National Heart, Lung, & Blood Institute.
Chair, Behavioral Health and Family/Social Function Committee

2004-2005 **Member**, National Asthma Educator Certification Board
Chair, Research Committee (2005)
Member, Public Relations and Marketing Committee (2004-2005)
Member, Research Committee (2004-2005)
Member, By-Laws Committee (2004-2005)
Member, Nominating Committee (2004)

2003-2004 **Member**, AstraZeneca Asthma Patient Advisory Board

2003 **Member**, Expert Panel on School Asthma Program Evaluation, Centers for Disease Control and Prevention

1999-Present **Member**, American Lung Association's Asthma Clinical Research Centers, Steering Committee.

1999-Present **Member**, American Lung Association's Asthma Clinical Research Centers, Policy and Organization Sub-committee.

2002-Present **Member**, American Lung Association's Asthma Clinical Research Centers, Publication Sub-committee

1998-2000 **Co-Chair**, Southern Association of CardioPulmonary Rehabilitation Programs, Outcomes Committee

1997-2004 **Member**, Lung Health Study Steering Committee.

1997-Present **Member**, American Thoracic Society, Behavioral Science Assembly.

2017-Present **Member**, Nominating Committee

2010-2015 **Member**, Long Range Planning Committee

1999-2005 **Member**, Long Range Planning Committee
Chair (2003-2005)

1999-2015 **Member**, International Conference Program Committee
Chair (2007-2008)
Incoming Chair (2006-2007)

2009-2010 **Incoming Assembly Chair**

2010-2012 **Assembly Chair**

2011-2012 **Assembly Liaison**

2010-2014 **Member**, Executive Committee

2012 **Chair**, Nominating Committee

1995 Distinguished Book Committee. Mid-South Sociological Association.

Local/State

2010-2011 **Member**, Arizona Asthma Coalition, Board of Directors

2010-2011 **Chair**, Arizona Asthma Coalition, School Health Committee

2009-2013 **Member**, American Lung Association of Southern Arizona, Board of Directors

2009-Present **Member**, Arizona Asthma Coalition

2008-2010 **Member**, Dean's Leadership Council of the College of Arts and Sciences at the University of South Alabama

2000-2005 **Member**, American Lung Association of Alabama, Board of Directors.
First Vice President (2004-2005)
Chair, Program and Development Committee (2000-2003)
Member, Research Grants Committee (2000-2005)
Member, Public Relations Committee (2000-2005)

University

- 2018-Present **Member**, Strategic Planning Committee, Health Sciences Center, University of Arizona.
- 2017-2018 **Member**, Search Committee for Vice President for Health Sciences, University of Arizona.
- 2014-Present **Member**, Research Advisory Committee, University of Arizona.
- 2013-2014 **Member**, Department of Medicine Chair Search Committee, College of Medicine, University of Arizona.
- 2013-2014 **Member**, Allied Health Sciences Center Population Health/Health Outcomes Advisory Council, University of Arizona.
- 2013-2014 **Member**, Search Committee for Director, School of Animal and Comparative Biomedical Sciences, University of Arizona.
- 2012-2014 **Member**, Large Data Committee, University of Arizona.
- 2012-2013 **Member**, Search Committee for the Senior Vice President for Health Sciences, University of Arizona.
- 2012-2014 **HIPAA Liason**, Mel and Enid Zuckerman College of Public Health, University of Arizona
- 2012-2014 **Member**, Dean's Research Advisory Committee, College of Medicine, University of Arizona.
- 2012-2014 **Member**, IRB Core User's Group. University of Arizona.
- 2006-2009 **Member**, Pittman General Clinical Research Center (GCRC) Scientific Advisory Committee, University of Alabama at Birmingham
- 2000-2005 **Member** of the UAB International Tuberculosis Center Interdisciplinary Advisory Committee, University of Alabama at Birmingham

Departmental/College

- 2017-Present **Member**, Mentoring Committee, College of Pharmacy, University of Arizona.
- 2015-Present **Mentor**, College of Medicine Faculty Fellows Mentoring Program, University of Arizona.
- 2015-2018 **Member**, PRIDE Internal Advisory Committee, Department of Medicine, University of Arizona.
- 2015-Present **Member**, Tenure and Promotion Committee, Department of Health Promotion Sciences, College of Public Health, University of Arizona.
- 2015-2016 **Member**, Bridge Funding/Seed Grants Committee, Department of Medicine, College of Medicine, University of Arizona.
- 2013-2014 **Member**, Faculty Search Committee, Public Health Policy and Management, Mel and Enid Zuckerman College of Public Health, University of Arizona.
- 2013-2015 **Co-Chair**, Faculty Search Committee, Health Promotion Sciences, Mel and Enid Zuckerman College of Public Health, University of Arizona.
- 2012-2013 **Member**, Review Committee, Canyon Ranch Center for Health Promotion Mini-Grants, Mel and Enid Zuckerman College of Public Health, University of Arizona.
- 2012-2014 **Member**, Dean's Executive Committee, Mel and Enid Zuckerman College of Public Health, University of Arizona
- 2012-2014 **Member**, Community Advisory Board, Mel and Enid Zuckerman College of Public Health, University of Arizona
- 2012-2014 **Chair**, Research Advisory Committee, Mel and Enid Zuckerman College of Public Health, University of Arizona.
- 2012-2014 **Member**, Dean's Advisory Council. Mel and Enid Zuckerman College of Public Health, University of Arizona.
- 2011-2012 **Member**, Faculty Search Committee, Epidemiology and Biostatistics, Mel and Enid Zuckerman College of Public Health, University of Arizona.

- 2011 **Member**, Review Committee, Mel and Enid Zuckerman College of Public Health Dean's Mini-Grants.
- 2011-2015 **Member**. Fellowship Research Committee, Pulmonary and Critical Care Medicine, College of Medicine, University of Arizona.
- 2010-2011 **Member**, Advisory Group to the Strategic Marketing Planning Subcommittee of the Community Advisory Board, Mel and Enid Zuckerman College of Public Health
- 2010-2011 **Chair**, Faculty Search Committee, Health Promotion Sciences, Mel and Enid Zuckerman College of Public Health, University of Arizona
- 2009-2012 **Member**, Research Advisory Committee, Mel and Enid Zuckerman College of Public Health, University of Arizona
- 2009-2012 **Co-Chair**, Tenure and Promotion Committee, Mel and Enid Zuckerman College of Public Health, University of Arizona.
- 2007-2009 **Member**, Clinical Research Committee, Division of Pulmonary, Allergy, and Critical Care Medicine, University of Alabama at Birmingham
- 2007-2009 **Member**, Task Force to Examine Research Obstacles to Faculty, Department of Medicine, University of Alabama at Birmingham
- 2005-2007 **Judge**, Department of Medicine Trainee Research Day, University of Alabama at Birmingham
- 2004-2009 **Member** of the Research Development Committee, Department of Medicine, University of Alabama at Birmingham
- 2004-2009 **Mentor** in the Department of Medicine Junior Faculty Mentoring Program, University of Alabama at Birmingham
- 2003-2009 **Member** of the Fellowship Education Committee, Division of Pulmonary, Allergy, & Critical Care Medicine, University of Alabama at Birmingham
- 1999-2002 **Member** of the School of Health Related Professions, Critical Care Division Promotion and Tenure Committee, University of Alabama at Birmingham
- 1998-2001 **Member** of the School of Health Related Professions, Surgical Physician Assistant Program Admissions Committee, University of Alabama at Birmingham
- 1998-1999 **Member** of the School of Health Related Professions, Surgical Physician Assistant Program Faculty Search Committee, University of Alabama at Birmingham

Editorial Board Memberships/Reviewer Service

- 2012-Present **Reviewer** for Trials
- 2011-Present **Reviewer** for the Journal of Allergy and Clinical Immunology
- 2010-Present **Reviewer** for the Journal of Asthma
- 2010-Present **Reviewer** for Academic Pediatrics
- 2010-Present **Reviewer** for Archives of Pediatrics
- 2009-2015 **Reviewer** for Clinical Trials
- 2009- 2010 **Reviewer** for The American Journal of the Medical Sciences
- 2007-Present **Reviewer** for Contemporary Clinical Trials
- 2006-Present **Reviewer** for the Annals of Allergy, Asthma, and Immunology
- 2006-Present **Reviewer** for Pediatric Pulmonology
- 2005-Present **Reviewer** for Pediatrics
- 2005-2007 **Reviewer** for Health Psychology
- 2004-Present **Reviewer** for the American Journal of Respiratory and Critical Care Medicine
- 2004 **Reviewer** for Annals of Epidemiology
- 2004-2006 **Editor** for Special NIH/CDC Issue of the Journal of School Health, "Managing Asthma in

- Schools: What have we learned?" August 2006
- 2002-Present **Reviewer** for CHEST
- 2001-2008 **Reviewer** for the International Journal of Tuberculosis and Lung Disease
- 1999-2009 **Reviewer** for the Journal of Cardiovascular and Pulmonary Rehabilitation.
- 1997-2000 **Reviewer** for Gerontologist.
- 1997-1999 **Reviewer** for Sociological Spectrum.

Conference Facilitation/Moderating

- 2017 Moderator, Poster Session, "Asthma: A Panoramic View." American Thoracic Society International Meeting, Washington, DC.
- 2016 Moderator, Poster Session, "New Developments in Asthma Care, Methods, and Outcomes." American Thoracic Society International Meeting, San Diego, CA.
- 2016 Chair, Symposium, "Self-Management and Risk Reduction Strategies in Vulnerable Populations." American Thoracic Society International Meeting, San Francisco, CA.
- 2014 Chair, Symposium, "Accelerating Dissemination and Implementation of the Evidence-Base in Lung Health." American Thoracic Society International Meeting, San Diego, CA.
- 2013 Lead Facilitator, Thematic Poster Session, "The Challenging Effects of Health Disparities on Asthma Management." American Thoracic Society International Meeting, Philadelphia, PA.
- 2012 Chair, American Thoracic Society Postgraduate Course, "Grant Fundamentals for Clinical, Community, and Public Health Researchers." American Thoracic Society International Meeting, San Francisco, CA.
- 2011 Chair, Poster Discussion Session, "Quality Improvement: Using Research Methods, Clinical Support Tools and Teamwork to Improve Assessment and Treatment of Lung Disease." American Thoracic Society International Meetings, Denver, CO.
- 2011 Chair, Symposium, "The Science of Disseminating and Implementing Interventions: Efficacy versus Effectiveness Research." American Thoracic Society International Meetings, Denver, CO.
- 2009 Chair, Poster Discussion Session "Psychosocial and Behavioral Factors in Lung Disease." American Thoracic Society International Meetings, San Diego, CA.
- 2008 Chair, Poster Discussion Session "Methodology and Measurement in Lung Disease." American Thoracic Society International Meetings, Toronto, CA.
- 2008 Chair, Mini-Symposium "Predicting and Reducing Asthma Morbidity." American Thoracic Society International Meetings, Toronto, CA.
- 2008 Chair, PostGraduate Course "CareerTalk: The Course." American Thoracic Society International Meetings, Toronto, CA.
- 2007 Chair, Symposium "COPD Detection and Basis for Treatment." American Thoracic Society International Meetings, San Francisco, CA.
- 2007 Chair, Poster Discussion Session "The Effects of Social Disparities and Determinants on Lung Health." American Thoracic Society International Meetings, San Francisco, CA.
- 2007 Chair, Symposium "Improving Your Patient's Asthma Health: What Works" American Thoracic Society International Meetings, San Francisco, CA.
- 2006 Chair, Symposium "Asthma/COPD." Japanese Respiratory Society, Tokyo, Japan.
- 2006 Facilitator, Thematic Poster Discussion Session, "Effects of Smoking and Smoking Cessation on Health." American Thoracic Society International Meetings, San Diego, CA.
- 2005 Moderator, Poster Session, "Asthma Evaluation". CHEST, Montreal, Canada.
- 2005 Moderator, Symposium, "Asthma Treatment". CHEST, Montreal, Canada.
- 2005 Chair, Poster Discussion Session, "Factors Associated with Adherence & Management

- 2005 Skills". American Thoracic Society International Meetings, San Diego, CA
 2005 Head Facilitator, Thematic Poster Session, "Environmental, Psychosocial and Behavioral Factors Related to Lung Disease." American Thoracic Society International Meetings, San Diego, CA.
- 2005 Facilitator, Thematic Poster Session, "Novel Interventions for Lung Disease." American Thoracic Society International Meetings, San Diego, CA.
- 2003 Moderator, Mini-Symposium, "The Impact of Psychosocial Factors on Respiratory Health". American Thoracic Society International Meetings, Seattle, WA.
- 1993 Moderator, Session, "Making Tough Decisions: Let's Get Families Talking." Alabama Gerontological Society meetings, Birmingham, AL.
- 1993 Chair, Session, "Childhood and Adolescence." Southwestern Sociological Association meetings, New Orleans, LA.

TEACHING EXPERIENCE:

Courses Taught:

- 2018-Present Site Instructor, Summer Research Enhancement Program, Diné College.
 Teaching/mentoring students in conducting interviews with caregivers and children with asthma on the Navajo Nation.
- 2015-Present Co-Instructor teaching block on Grantwriting in CPH619 Advanced Research in Health Promotion Sciences 1 and 2 (Fall and Spring semesters).
- 2015-2018 Grantwriting for ARIZONA PRIDE R25 training grant.
- 2014 American Thoracic Society MECOR (Methods in Epidemiological, Clinical and Outcomes Research. 1 week course for low income country physicians. Delhi, India.
- 2014-2016 Special Topics in Public Health: School Based Asthma Research. (CPH 459/559 Section 3; 3 credits; Fall 2014, Spring 2015, Fall 2015, and Spring 2016 Semesters)
- 2015-Present School Based Asthma Education: Open Airways for Schools. (CPH497/597; 1-3 credits). This is a service learning course which trains students to implement the nationally recognized, evidenced based asthma education program for elementary school children. Students then implement the program in a local elementary school. Fall and Spring Semesters.
- 2014-2015 Special Topics in Public Health: School Based Asthma Education: Open Airways for Schools. (CPH459/559 Section 2; 1-3 credits; Fall 2014 and Spring 2015 Semesters)
- 2014 Special Topics in Public Health: Exercise and Asthma. (CPH459/559 Section 1; 3 credits; Spring 2014 Semester)
- 2013-2014 Maternal and Child Health Seminar (CPH696H) – This is a required course for MPH students and MCH Scholars at the Mel and Enid Zuckerman College of Public Health.
- 2010-2014 Grantsmanship for a Winning Proposal (EPI/CPH652) – This is a required course for DrPH

students at the Mel and Enid Zuckerman College of Public Health and was a required course for students in the Clinical Research Training Program until 2012.

- 2009 Public Health Communications (CPH642) – This is a required course for DrPH students at the University of Arizona Mel and Enid Zuckerman College of Public Health.
- 1999 Applied Behavioral Science (SA340) – This is a required course for students in the Surgical Physician Assistant Program at the University of Alabama at Birmingham.
- 1997-2001 Fundamentals of Clinical Research (SA350) – This is a required course for students in the Surgical Physician Assistant Program at the University of Alabama at Birmingham.
- 1998-2001 Senior Seminar Series (SA400) – This is a required course for students in the Surgical Physician Assistant Program at the University of Alabama at Birmingham.

Internship Committees:

- 2018-Present **Member** Natalia Biliias, Health Policy, MPH Student
- 2016-2017 **Member** Christian Mpoly, Epidemiology, MPH Student
- 2016-2017 **Chair** Naran Lodhia, Maternal and Child Health, MPH Student
- 2015-2015 **Chair** Ashley Lowe, Public Health Undergraduate Student
- 2014-2016 **Chair** Sarah Leffler, Maternal and Child Health, MPH Student
- 2014-2015 **Member** Mae Rouhani, Maternal and Child Health, MPH Student
- 2014-2015 **Member** Sean MacKenzie, Health Education/Health Promotion, MPH Student
- 2013-2014 **Chair** Stephanie Lashway, Maternal and Child Health, MPH Student
- 2013-2014 **Chair** Sarah David, Maternal and Child Health, MPH Student
- 2013-2014 **Member** Hanna Renno, Maternal and Child Health, MPH Student
- 2013-2015 **Member** Elizabeth Salerno, Health Education/Health Promotion, MPH Student
- 2011-2012 **Chair** Virginia Day, Health Education/Health Promotion, MPH Student
- 2011-2012 **Member** Lindsay Dashesky, Health Education/Health Promotion, MPH Student

Dissertation and Thesis Committees:

- 2017-Present **Chair** Ashley Lowe (MA in Health Behavior/Health Promotion), University of Arizona.
- 2015-Present **Chair** Aimee Snyder (DrPH in Family and Child Health), University of Arizona.
- 2014-2015 **Member** Jennifer Sonney (PhD in Nursing), University of Arizona.
- 2014-2016 **Member** Stephen Michael (DrPH in Family and Child Health), University of Arizona.
- 2013-Present **Member** Nancy Stroupe (PhD in Epidemiology), University of Arizona.
- 2013-2018 **Member** Felina Cordova (DrPH in Family and Child Health), University of Arizona.
- 2012-2014 **Chair** Suzanna Feingold (DrPH in Family and Child Health), University of Arizona.
- 2010-2011 **Member** Kalayani Peri (MA in Biostatistics) University of Alabama at Birmingham “Assessing the Effect of PM10 on a School Based Asthma Therapy Study.”
- 2010-2011 **Member** Julianna Pugmire (DrPH in Family and Child Health) “Health Effects of Childhood Exposure to Environmental Tobacco Smoke in Children Followed to Adulthood.”
- 2006-2011 **Member** Linda Gibson (PhD in Nursing) “A Study of the Relationships Among Maternal Caregiver Family Management Behaviors, Childhood Asthma Morbidity, and Asthma Control.”

2006-2007	Member	Mark Brooks (PhD in Environmental Health) “Predictors of Indoor Dust Mite and Cockroach Levels.”
2006-2007	Member	Henna Budhwani (Masters in Medical Sociology) “Gender and Online Prescription Purchasing: Socialization, Responsibilities, and Internet Usage.”
2005-2007	Member	Shana Locke (Masters in Medical Sociology)
2006-2007	Member	Tamekia Jones (Doctorate in Biostatistics) “A Novel Statistical Approach Identifying and Limiting the Effect of Influential Observations.”
2004-2005	Member	James Shamiyeh (Masters in Public Health/Epidemiology) “The Cost-Effectiveness Analysis of an Algorithm for Identifying and Investigating High Risk Contacts of Tuberculosis Cases.”
2002-2004	Member	Page Barker (Masters in Medical Sociology) “Multidrug Resistant Tuberculosis in Late Modernity.”
2002-2005	Member	Angie Wittich (Doctorate in Medical Sociology) “Medical Adherence: A Structural Approach to the Logic of Middle Class Allergic Rhinitis Patient Behavior.”
2001-2002	Member	Jennifer Morin-Cross (Masters in Medical Sociology) “Children’s Problem Behavior: A Risk and Asset Factors Approach.”

Preceptor

2018	Independent Study	Ashley Lowe, Health Behavior PhD student, meta-analysis of supervised therapy studies
2017	Independent Study	Ashley Lowe, Health Behavior PhD student, COPD Twitter study
2017	Independent Study	Shannon Bryant, MPH student, Public Health Undergraduate Student, Interviews with parents/students at TUSD for stock inhaler program
2016	Independent Study	Nadia Maria Rodriguez, Public Health Undergraduate Student, Interviews with parents/students at TUSD for stock inhaler program
2016	Independent Study	Elsa Loya, Public Health Undergraduate Student, Interviews with parents/students at TUSD for stock inhaler program
2015	Independent Study	Ashley Lowe, Public Health Undergraduate Student, Grantwriting
2015	Independent Study	Aimee Snyder, DrPH student, Manuscript writing
2015	Independent Study	Aimee Snyder, DrPH student, Photovoice for pediatric asthma
2015	Independent Study	Kait Shinaberry, DrPH student, Manuscript writing
2014	Independent Study	Allison Thomas, MPH student, Publishing qualitative research.
2014	Independent Study	Allison Thomas, MPH student, Qualitative research on Sunnyside School District’s stock albuterol policy.
2014	Independent Study	Aimee Snyder, DrPH student, Qualitative research on Sunnyside School District’s stock albuterol policy.
2012	Independent Study	Zeenat Mahal, DrPH student, Developing a community health status measure for ADHS.
2011	Independent Study	Zeenat Mahal, DrPH student, Non-profit grant writing and development.
2009	Mentor	McNair Scholar, University of Arizona, Nicole Thurlow
2007	Preceptor	School of Public Health Internship, Melinda Merrell
2006	Preceptor	School of Public Health Internship Preceptor, Karna Patel
2001-2007	Supervisor	Respiratory Therapy Students Clinical Research Rotation (2-3

students per year)

Graduate Assistants:

Krista Romero-Cardenas	MPH student, Public Health Policy and Management, Mel and Enid Zuckerman College of Public Health, University of Arizona
Ashley Lowe, BS	PhD student, Health Promotion Sciences, Mel and Enid Zuckerman College of Public Health, University of Arizona
Aimee Snyder, MPH	DrPH student, Family and Child Health, Mel and Enid Zuckerman College of Public Health, University of Arizona
Zeenat Mahal, MBBS, MS	DrPH student, Family and Child Health, Mel and Enid Zuckerman College of Public Health, University of Arizona
Teri Moore, MPH	DrPH student, Family and Child Health, Mel and Enid Zuckerman College of Public Health, University of Arizona
Ana Celia Hernandez -Martinez, MPH	DrPH student, Health Policy, Mel and Enid Zuckerman College of Public Health, University of Arizona
Henna Budhwani, BS	PhD student, Medical Sociology, University of Alabama at Birmingham
Shana Locke, BS	PhD student, Medical Sociology, University of Alabama at Birmingham
Angie Wittich, MA	PhD student, Medical Sociology, University of Alabama at Birmingham
Page Barker, BA	MA student, Medical Sociology, University of Alabama at Birmingham
Greg Minisman, MA	PhD student, Medical Sociology, University of Alabama at Birmingham
Debra Hawkin, BS	PhD student, Medical Sociology, University of Alabama at Birmingham

Undergraduate Mentoring:

Nadi Patel	Public Health, University of Arizona
Ashley Lowe	Public Health, University of Arizona
Tramaine Hill	NIH Bridges Program, Nursing Student, University of Alabama at Birmingham
Shayla Knight	Nursing student, University of Alabama at Birmingham
Beth Baker, BS	Nuclear medicine student, University of Alabama at Birmingham
Whitney Weldon	Communications student, University of Alabama at Birmingham

Graduate Advising/Mentoring:

Ashley Lowe, BS	PhD student, Health Behavior and Health Promotion, Mel and Enid Zuckerman College of Public Health, University of Arizona
Naran Lodiha, BS	MPH student, Family and Child Health, Mel and Enid Zuckerman College of Public Health, University of Arizona
Cassandra Votruba, BS	MPH student, Maternal and Child Health, Mel and Enid Zuckerman College of Public Health, University of Arizona.
Aimee Snyder, MPH	DrPH student, Family and Child Health, Mel and Enid Zuckerman College of Public Health, University of Arizona.
Nancy Stroupe, MPH	PhD student, Epidemiology, Mel and Enid Zuckerman College of Public Health, University of Arizona.
Sarah David, BS	MPH student, Family and Child Health, Mel and Enid Zuckerman College of Public Health, University of Arizona.
Allison Thomas, BS	MPH student, Family and Child Health, Mel and Enid Zuckerman College of Public Health, University of Arizona.
Laura Still, BS	MPH student, Family and Child Health, Mel and Enid Zuckerman College of Public Health, University of Arizona.

Elizabeth Salerno, BS	MPH student, Family and Child Health, Mel and Enid Zuckerman College of Public Health, University of Arizona.
Alicia Swift, BS	MPH student, Family and Child Health, Mel and Enid Zuckerman College of Public Health, University of Arizona.
Daniel Holman, BS	MPH student, Family and Child Health, Mel and Enid Zuckerman College of Public Health, University of Arizona.
Stephanie Lashway, BA	MPH student, Family and Child Health, Mel and Enid Zuckerman College of Public Health, University of Arizona.
Sarah Leffler, BAS	MPH student, Family and Child Health, Mel and Enid Zuckerman College of Public Health, University of Arizona.
Olusegun Oyewole, MBBS	MPH student, Family and Child Health, Mel and Enid Zuckerman College of Public Health, University of Arizona.
Ginny Day, BS	MPH student, Health Behavior, Mel and Enid Zuckerman College of Public Health, University of Arizona.
Jennifer Aucoin, MD	MPH student, Health Education and Health Promotion, Mel and Enid Zuckerman College of Public Health, University of Arizona.
Hanna Renno, MD	MPH student, Health Education and Health Promotion, Mel and Enid Zuckerman College of Public Health, University of Arizona.
Lindsay Dashefsky, BS	MPH student, Health Education and Health Promotion, Mel and Enid Zuckerman College of Public Health, University of Arizona.
Erica Pond, BA	MPH student, Family and Child Health, Mel and Enid Zuckerman College of Public Health, University of Arizona.
Nicole Thurlow, BA	MPH student, Family and Child Health, Mel and Enid Zuckerman College of Public Health, University of Arizona.
Lauren Marie Holcolmb, BS	MPH student, Health Education and Health Promotion, Mel and Enid Zuckerman College of Public Health, University of Arizona.
Suzanna Feingold, MPH	DrPH student, Maternal and Child Health, Mel and Enid Zuckerman College of Public Health, University of Arizona.
Teri Moore, MPH	DrPH student, Maternal and Child Health, Mel and Enid Zuckerman College of Public Health, University of Arizona.
Karna Patel, MD	PhD student, Epidemiology, School of Public Health, University of Alabama at Birmingham
Jennifer Morin-Cross, BS	MA student, Medical Sociology, School of Social and Behavioral Sciences, University of Alabama at Birmingham
Erin Smith, MS	MPH student, Health Education and Health Promotion, School of Public Health, University of Alabama at Birmingham
Keisha Sharp, MS	MPH student, Health Education and Health Promotion, School of Public Health, University of Alabama at Birmingham
Lucy Annang, MS	MPH student, Health Education and Health Promotion, School of Public Health, University of Alabama at Birmingham
Mia Cowan, BS	UAB Comprehensive Cancer Center CaRES Program, UAB Medical Student
Samantha Wyatt, BS	UAB Comprehensive Cancer Center CaRES Program, UAB Medical Student
Anna Schmidt, BA	MA student, Anthropology, School of Social and Behavioral Sciences, University of Alabama
Joan Mangan, MST	PhD student, Health Education and Health Promotion, School of Public Health, University of Alabama at Birmingham

Postdoctoral Mentoring:

Targhee Orr, MD	Emergency Medicine Resident, University of Arizona
Joy Hardison, MD	Emergency Medicine Resident, University of Arizona
Jennifer Davis, MD	Pulmonary Fellow (Funded by the GCRC's Clinical Investigator Fellowship Award; 2004 received the CHEST foundation clinical research training award), University of Alabama at Birmingham
James Shamiyeh, MD	Pulmonary Fellow (Funded by the GCRC's Clinical Investigator Fellowship Award; Honorable mention for the J. Claude Bennett Award for Excellence in Research by an Associate Fellow), University of Alabama at Birmingham
Mark Dransfield, MD	Pulmonary Fellow/Instructor (Recently received NIH funding as an Investigator; Member of Scholarship Advisory Committee), University of Alabama at Birmingham
Phillip O'Reilly, MD	Pulmonary Fellow/Instructor (Recently received NIH funding as an Investigator), University of Alabama at Birmingham

Faculty Mentoring:

Michelle Trivedi, MD, MPH	Assistant Professor, Pediatrics, University of Massachusetts Medical School, Worcester, MA
Andrea Pappalardo, MD	Assistant Professor, Medicine and Pediatrics, University of Illinois at Chicago, Chicago, IL
Carolyn Still, PhD	Assistant Professor, School of Nursing, Case Western Reserve University, Cleveland, OH
Lupita Montoya, PhD	Assistant Professor, Environmental Engineering, University of Colorado at Boulder, Boulder, CO
Egbe Egiebor, PhD	Assistant Professor, Department of Public Health, University of Illinois at Springfield, Springfield, IL
DeLawnia Comer-Hagans	Assistant Professor, Health Administration, Governors State University, University Park, IL
Farzin Irani, PhD	Assistant Professor, Psychology, West Chester University of Pennsylvania, West Chester, PA
Nancy Casanova, MD	Assistant Professor, Department of Medicine, College of Medicine, University of Arizona
Lu Martinez, PhD	Assistant Professor, Department of Medicine, College of Medicine, University of Arizona.
Heidi Brown, PhD	Assistant Professor, Division of Epidemiology and Biostatistics, Mel and Enid Zuckerman College of Public Health, University of Arizona
Eyal Oren, PhD	Assistant Professor, Division of Epidemiology and Biostatistics, Mel and Enid Zuckerman College of Public Health, University of Arizona
Velia Leybas-Nuno, PhD	Assistant Professor, Division of Health Promotion Sciences, Mel and Enid Zuckerman College of Public Health, University of Arizona
Christian Bime, MD	Assistant Professor, Department of Medicine, University of Arizona
Christine Berry, MD	Assistant Professor, Department of Medicine, University of Arizona
Linda Gibson, PhD	Assistant Professor, College of Nursing, University of Florida
Teri Magruder, MD	Assistant Professor, Department of Pediatrics, University of Alabama at Birmingham
Christina Cutshaw, PhD	Assistant Professor, Division of Health Promotion Sciences, Mel and Enid

Hannah Phan, PharmD	Zuckerman College of Public Health, University of Arizona
Paloma Beamer, PhD	Clinical Assistant Professor, College of Pharmacy, University of Arizona
Joao deAndrede, MD	Assistant Professor, Division of Community, Environment and Policy, Mel and Enid Zuckerman College of Public Health, University of Arizona
Kathy Harrington, PhD	Assistant Professor, Division of Pulmonary, Allergy, and Critical Care Medicine (Member of Scholarship Advisory Committee), University of Alabama at Birmingham
Alayne Markland, DO, MSc	Assistant Professor, Division of Pulmonary, Allergy, and Critical Care Medicine, University of Alabama at Birmingham
Dinesh Chandra, MD	Assistant Professor, Division of Gerontology, Geriatric Medicine and Palliative Care, University of Alabama at Birmingham
Angie Wittich, PhD	Pulmonary Fellow, University of Alabama at Birmingham
Joan Mangan, PhD, MST	Research Assistant Professor, Division of Critical Care, School of Health Related Professions (funded NIH minority supplement), University of Alabama at Birmingham
Cheryl Holt, PhD	Assistant Professor, Division of Pulmonary, Allergy, and Critical Care Medicine, Lung Health Center (funded contract from Southeastern TB Consortium), University of Alabama at Birmingham
	Assistant Professor, Division of Preventive Medicine (Department of Medicine Mentoring Program), University of Alabama at Birmingham

Guest Lectures (selected):

April 2015	“School Based Asthma: A Public Health Approach.” CPH577 Sociocultural and Behavioral Aspects of Health, Mel and Enid Zuckerman College of Public Health, University of Arizona, Tucson, AZ.
April 2015	“Practical Aspects of Cluster Randomized Trials” CPH675 Clinical Trials and Intervention Studies, Mel and Enid Zuckerman College of Public Health, University of Arizona, Tucson, AZ.
February 2015	“Asthma in Our Schools: A Public Health Approach.” Pediatric Pulmonary Center Seminar Series, University of Arizona, Tucson, AZ.
November 2014	“Policy Related to Childhood Asthma,” CPH682 Women and Children Health Policy, Mel and Enid Zuckerman College of Public Health, University of Arizona, Tucson, AZ.
November 2014	“School Based Asthma,” CPH696H Maternal and Child Health Seminar, Mel and Enid Zuckerman College of Public Health, University of Arizona, Tucson, AZ.
March 2014	“Practical Aspects of Cluster Randomized Trials,” CPH675 Clinical Trials and Intervention Studies, Mel and Enid Zuckerman College of Public Health, University of Arizona, Tucson, AZ.
September 2013	“Increasing Adherence to Inhaled Steroid Therapy Among Schoolchildren: Randomized, Controlled Trial of School-Based Supervised Asthma Therapy,” EPID/CPH 696A Epidemiology Seminar, Mel and Enid Zuckerman College of Public Health, University of Arizona, Tucson, AZ.
September 2012	“Asthma in Our Schools: A Public Health Approach,” CPH696 Maternal and Child Health Seminar, Mel and Enid Zuckerman College of Public Health, University of Arizona, Tucson, AZ.
September 2012	“Tips for Successful Grantwriting.” CPH628 Public Health Research and Evaluation. Mel and Enid Zuckerman College of Public Health, University of Arizona, Tucson, AZ.

- March 2012 “Asthma in Our Schools: A Public Health Approach.” Pediatric Pulmonary Center Seminar Series, University of Arizona, Tucson, AZ.
- January 2012 “Asthma in Our Schools: A Public Health Approach.” Mel and Enid Zuckerman College of Public Seminar Series, University of Arizona, Tucson, AZ.
- November 2011 “Asthma Management in the Schools: A Public Health Approach.” CPH 696 Maternal and Child Health Seminar, Mel and Enid Zuckerman College of Public Health Seminar Series, University of Arizona, Tucson, AZ.
- September 2011 “How to Review the Discussion Section of a Manuscript.” CPH 609 Evaluating the Public Health Literature, Mel and Enid Zuckerman College of Public Health, University of Arizona, Tucson, AZ.
- November 2010 “School Based Asthma Management: A Public Health Approach.” Pediatric Pulmonary Center Seminar Series, University of Arizona, Tucson, AZ.
- September 2010 “Asthma in Our Schools.” University of Arizona, Mel and Enid Zuckerman College of Public Health, Guest Lecture, CPH300 Community Health Sciences and Services.
- April 2010 “Revising Grants and Responding to Critiques.” Research Seminar, Mel and Enid Zuckerman College of Public Health, University of Arizona, Tucson, AZ.
- November 2009 “School Based Asthma Management: A Public Health Approach.” Pediatric Pulmonary Center Seminar Series, University of Arizona, Tucson, AZ.
- August 2009 “Challenges in Screening for Asthma.” Pediatric Pulmonary Division, University of Arizona, Tucson, AZ.
- August 2009 “Supervised Asthma Therapy Increases Adherence.” Arizona Respiratory Center Seminar Series, University of Arizona, Tucson, AZ.
- May 2009 “Revising Grant Applications.” Mel and Enid Zuckerman College of Public Health Research Seminar, University of Arizona, Tucson, AZ.
- April 2009 “Childhood Asthma: A School Based Approach.” Mel and Enid Zuckerman College of Public Health College Wide Seminar Series, University of Arizona, Tucson, AZ.
- June 2008 “Revising Grant Applications and Responding to Pink Sheets.” Scientific Writing Seminar Series, University of Alabama at Birmingham, Birmingham, AL.
- June 2008 “Revising Grants and Responding to Pink Sheets.” K30 Clinical Research Training Program, University of Alabama at Birmingham, Birmingham, AL.
- August 2007 “Epidemiological, Behavioral, and Outcomes Research.” Pulmonary Nuts and Bolts Conference, Division of Pulmonary Medicine, University of Alabama at Birmingham, Birmingham, AL.
- August 2007 “Revising Grant Applications and Responding to Pink Sheets.” Scientific Writing Seminar Series, University of Alabama at Birmingham, Birmingham, AL.
- September 2006 “How to Respond to Pink Sheets.” K30 Clinical Research Training Program, University of Alabama at Birmingham, Birmingham, AL.
- September 2005 “How to Respond to Pink Sheets.” K30 Clinical Research Training Program, University of Alabama at Birmingham, Birmingham, AL.
- April 2005 “From Bedside to Community: Transmission of Tuberculosis.” Tuberculosis Mini-Symposium, University of Alabama at Birmingham, Birmingham, AL.
- Fall 2001 -- 2003 “Medical Sociologists in Clinical Research.” Medical Sociology Graduate Student Pro-Seminar, Department of Sociology, University of Alabama at Birmingham, Birmingham, AL.
- Spring 2001 & 2002 “Teaching Research Methods.” Medical Sociology Graduate Student Pro-Seminar, Department of Sociology, University of Alabama at Birmingham, Birmingham, AL.

- Fall 2000 “Sociological Experiences in Medical Research.” Medical Sociology Graduate Student Pro-Seminar, Department of Sociology, University of Alabama at Birmingham, Birmingham, AL.
- February 1999 “Pulmonary Rehabilitation: COPD Staging and Events.” CardioPulmonary Rehabilitation Staff Inservice/Education Conference, University of Alabama at Birmingham, Birmingham, AL.
- August 1999 “Referral and Enrollments Patterns in Pulmonary Rehabilitation.” Center for Outcomes and Effectiveness Research and Education Seminar, University of Alabama at Birmingham, Birmingham, AL.
- September 1998 “Choices for Elder Care.” Respiratory Therapy Student Clinical Course, University of Alabama at Birmingham, Birmingham, AL.

GRANT SUPPORT:

Active Federal/National Grants:

- 2018-2020 **Co-PI** *ED-Initiated School-Based Asthma Medication Supervision (ED-SAMS).* National Institutes of Health, National Heart, Lung, and Blood Institute. 08/15/2018 – 07/30/2020. 1R34HL137851. The proposed project is a pilot clinical trial that seeks to determine the feasibility of dispensing inhaled cortisosteroids in the emergency department and supervising their use in the school setting among children with asthma. The trial will be conducted at three clinical sites of the Pediatric Emergency Care Applied Research Network (PECARN). If this trial is successful, we plan to conduct a larger multicenter trial to determine whether the intervention cost-effectively reduces exacerbation risk among elementary-age children with mild-to-moderate asthma.
- 2017-2020 **Investigator** *Pilot of Lifestyle in Asthma Intervention (PLAN).* (PI: Anne Dixon). 05/01/17 – 04/30/20. R34HL136755. This pilot study will test the feasibility and expedite implementation of a multi-center clinical trial within the American Lung Association’s Airway Clinical Research Centers network. PLAN includes two pilot protocols. One will involve the entire network to assess feasibility by identifying potential participants and possible barriers to weight loss which will inform the design of the intervention. The other will be a vanguard protocol to develop, operationalize and troubleshoot an internet-based weight loss intervention that can produce significant weight loss in patients with poorly controlled asthma.
- 2017-2023 **Investigator** *PrecISE Network: ADAPT (Advancing Severe Asthma Precision Therapy).* National Institutes of Health, National Heart, Lung, and Blood Institute. (PIs: Monica Kraft and Gene Bleeker). 09/01/17 – 08/31/23. 1UG1 HL139054. This consortium including the University of Arizona and Wake Forest University will participate in the NHLBI PrecISE network. We will collaborate with other clinical sites to perform innovative, sequential adaptive clinical trials including novel interventions based on predictive biomarkers.

- 2017-2023 **Co-PI** *An Asthma Collaboration to Reduce Childhood Asthma Disparities on the Navajo Nation.* National Institutes of Health, National Heart, Lung, and Blood Institute. 08/15/2017 – 06/30/2023. 1U01HL138689. Total Costs = \$8,504,073. Asthma prevalence among children on the Navajo Nation, the largest tribal reservation in the United States, is 2-3 times that of the general population and fueled by disparities that include devastating poverty, multiple environmental pollutants, and large travel distances to obtain healthcare. This proposed project will address this health disparity by creating a community-based intervention that includes healthcare providers, school staff, parents, children, and community members.
- 2016-2021 **Investigator** *Dysfunction of Innate Immunity in Asthma.* National Institutes of Health, National Institute of Allergy and Infectious Disease. (PI: Monica Kraft). 07/01/2016 – 06/30-2021. U19AI125357. Total Costs = \$45,000,000. The proposed Asthma and Allergic Diseases Cooperative Research Center (AADCRC) will examine the dysfunction of specific aspects of the host response which are surfactant protein A, Toll interacting protein (Tollip) and palmitoyl-oleoylphosphatidylglycerol (POPG) and evaluate two therapies that can correct the dysfunction in these mediators.
- 2009-Present **Co-PI** *American Lung Association Airways Clinical Research Center* 01/01/10-06/31/23. Core Costs = \$75,000 per year. American Lung Association. The ALA-ACRC consists of 18 clinical centers and a data coordinating center who have the mission of improving asthma and COPD care through clinical research in diverse populations. The ALA-ACRC conducts various clinical studies related to asthma and COPD. Individual trials are listed below:
- Losartan Effects on Emphysema Progression (LEEP).* This is a pragmatic, placebo-controlled, randomized clinical trial with a 48 week follow-up. Two hundred and twenty people with COPD and CT evidence of emphysema will be assigned to losartan 100mg daily or placebo. Primary outcomes will be quantitative measures of emphysema by HRCT. Secondary outcomes include lung function, respiratory symptoms and quality of life.
- Chronic Refractory Cough Cohort Study (COCO).* COCO is a study of 100 patients with chronic refractory cough that will be used to determine the statistical and psychometric properties of cough questionnaire that can be used to design a formal clinical trial, establish feasibility of identifying and accruing such patients and establish if zinc deficiency is prevalence in patients with chronic refractory cough.
- Pilot of Lifestyle in Asthma Intervention (PLAN).* This multi-center pilot study will test the feasibility and expedite implementation of a multi-center clinical trial within the American Lung Association's Airway Clinical Research Centers network.
- Trial of Roflumilast in Asthma Management (TRIM).* This multi-center pilot study will determine the feasibility and inform the development of a definitive clinical trial of roflumilast in obese patients with poorly controlled

asthma.

Asthma BMI Baseline Study (ABBS). The goal of this study is to identify patients with a BMI > 30 kg/m² and poorly controlled asthma to ascertain feasibility of recruitment, baseline severity of GI, anxiety and depression symptoms, and variability in these outcomes measures to plan for a definitive clinical trial of roflumilast, and/or weight loss to treat poorly controlled asthma in obese patients.

Active State/Local Grants:

2017 – 2020 **Investigator** (PI: Monica Kraft). Arizona Biomedical Research Grant. Total Costs: \$800,000. This project will evaluate an innovative treatment for asthma using ex vivo culture systems from well phenotyped asthmatic patients and a mouse model of asthma using small 10AA peptides whose sequence was derived from the active region of endogenous human SP-A that contains the major Q allele at position 223 of the SP-A2 peptide.

Completed Federal/National Grants:

- 2013-2018 **PI** *The Cost-Effectiveness of School-Based Supervised Asthma Therapy*. 08/10/13 – 4/30/18. National Institutes of Health, National Heart, Lung, and Blood Institute. Year 01=\$464,167/Total Costs=\$3,155,975. 1R18HL110858-01A1. The proposed project will evaluate the effectiveness and cost-effectiveness of a comprehensive school-based asthma program including supervision of daily asthma medicine. The information gained will help communities determine if such a program could be implemented in their schools to help children with asthma achieve better asthma control.
- 2013-2018 **Mentor** *Simulation Modeling of Public Health Interventions on Dengue Vector Abundance*. (PI: Heidi Brown). National Institute of Allergy and Infectious Diseases. Year 01=\$ /Total Costs=\$604,800. K01 AI101224-01A1. The research objective of this mentored career development award is to develop a model to test how manipulating oviposition sites influences *Aedes aegypti* flight range and abundance in order to provide insight into how dengue moves through a population.
- 2014-2018 **Investigator** *ARIZONA PRIDE: Advanced Health Disparities Training Program in Heart, Lung, Blood, and Sleep Conditions*. National Institutes of Health, National Heart, Lung, and Blood Institute. (PI: Skip Garcia). 09/15/14 – 05/31/18. R25HL126140. Despite significant advances in the understanding, prevention, detection, and treatment of many pathobiological disorders, significant differences in prevalence rates, health outcomes, access and quality of care continue to be pervasively observed in individuals from racial and ethnic minorities and other underprivileged communities. These health- and health-care disparities represent a major challenge to

achieving a healthy nation status. This training program will enhance diversity and capacity for health disparities research in early career clinical and nascent translational health science academics who come from under-represented minority backgrounds including persons living with disabilities.

- 2015-2017 **Mentor** *Promoting Adherence to Treatment for Latent TB Infection through Mobile Phone Text Messaging.* (PI: Eyal Oren). 07/01/15 – 06/30/17. American Lung Association Social Behavioral Research Grant. Total Costs = \$80,000. The goal of this project is to determine whether texting can serve as a low cost technology for improving low adherence rates to latent tuberculosis infection treatment.
- 2015-2016 **Investigator** *A Community Toolkit to Improve Asthma Care for Rural Children,* National Heart, Lung, and Blood Institute. 1U34HL130762 Year 01 = \$381,048. The proposed project engaged providers, schools, and the community in three communities on the Navajo Nation. Investigators worked with these communities to conduct a needs assessment related to pediatric asthma and design an intervention to improve asthma care and outcomes among children with asthma.
- 2014-2016 **Mentor** *Parental smoking affects susceptibility to active smoking, oxidative stress, and lung function decline.* (PI: Cristine Berry). 07/01/14 – 06/30/16. American Lung Association Biomedical Research Grant. Total Costs = \$80,000. While smoking is a major cause, not all smokers develop COPD, and why some do and some do not remains poorly understood. This study will evaluate whether early life environmental tobacco smoke (ETS) exposure influences deleterious responses to adult smoking, thereby increasing COPD risk. We will measure markers of the lung response to smoking in participants in a birth cohort followed up to age 32, comparing smokers with or without early life ETS exposure. We will also compare the results of pulmonary function tests to measure lung changes suggestive of early COPD.
- 2011-2016 **Mentor** *Relating Diesel Exhaust Exposure to Respiratory and Immune Outcomes in Early Life.* (PI: Paloma Beamer). 07/1/11 – 6/30/16. National Institutes of Health, National Heart, Lung, and Blood Institute. Year 01= \$128,226/Total Costs=\$670,326. K25 HL103970-01A1. The research objective of this K25 Mentored Quantitative Scientist proposal is to assess if exposure to diesel-related pollutants is associated with development of transient wheezing or asthma in childhood.
- 2010-2015 **Co-PI** *Maternal and Child Health Public Health Training Program.* 06/01/2010 – 05/31/2015. Year 01=\$356,499/Total Costs=\$1,736,297. T76MC04925. Maternal and Child Health Bureau. The over arching goal for the training program is to increase the number and quality of culturally competent MCH professionals who will provide the next generation of MCH public health leadership for the development of evidence-based policies, programs, and

program evaluation to address the health and wellness women, children and families throughout the Southwest and Rocky Mountain region, and nationally.

- 2009-2016 **Investigator** *Arizona/Duke Clinical Center for AsthmaNet.* (PI: Fernando Martinez/Monica Kraft). 09/30/09 – 06/30/16. National Institutes of Health, National Heart, Lung, and Blood Institute. U10 HL098122. AsthmaNet is a nationwide clinical research network whose purpose is to develop and conduct multiple clinical trials that explore new approaches in treating asthma from childhood through adulthood. AsthmaNet studies are being conducted in 13 states.
- 2008-2012 **PI** *Effect of a school based hand sanitizer program on asthma.* National Heart, Lung, and Blood Institute. R01HL86972 Year 01 = \$724,954/Total Costs = \$2,100,694. (PI 7/01/08 – 2/28/09; Investigator 3/01/09 – 5/31/12.) This study examined the effectiveness of a school based hand sanitizer program on asthma exacerbations in elementary school children.
- 2007-2011 **PI** *The impact of parent health literacy on pediatric asthma outcomes.* Year 01 = \$287,581/Total Costs = \$865,460. Maternal and Child Health Bureau. (PI 09/01/07 – 2/28/09; Investigator 3/01/09 – 8/31/11.) The goal of this study was to examine modifiable mechanisms for this health disparity by refining the previously examined role of parent health literacy in asthma outcomes.
- 2007-2012 **Investigator** *A Collaborative Agreement Between the UAB School of Public Health and NASA.* (PI: Leslie McClure). 06/01/2007 – 05/31/2012. Year 01/02 = \$404,858/Total Costs Year 01/02 = \$587,045. National Aeronautic and Space Administration. The goal of this research is to utilize remote sensing data collected by NASA satellites, in applications to public health outcomes. A further goal of the research is the development and evaluation of methods to relate environmental data collected by remote sensing with data collected at ground level.
- 2006-2008 **PI** *A 12-Week, Randomized, Double-Blind, Placebo-Controlled, Multicenter Trial with 40-Week Follow-up Evaluating the Safety and Efficacy of Varenicline Tartrate For Smoking Cessation in Patients with Mild to Moderate Chronic Obstructive Pulmonary Disease: A3051054.* 1/1/06 – 4/30/08. Pfizer. This study examined the effectiveness of varenicline tartrate as a smoking cessation tool in persons with COPD.
- 2005-2006 **PI** *Issues in Screening for Asthma in Children.* 1/1/05 – 12/31/06. American Thoracic Society Behavioral Science and Pediatric Assembly Project. Total Cost = \$9950. This funding supported a workshop to examine issues in screening for asthma in children. Experts in public health, epidemiology, asthma, and pediatrics gathered in San Diego, CA to discuss these issues and develop a manuscript outlining recommendations. Participants include representatives from the American Thoracic Society, National Institutes of Health, Centers for Disease Control and Prevention, American College of

Allergy, Asthma, and Immunology and the European Respiratory Society.

- 2005 **Investigator** *Breathe Well, Live Well.* 2/28/05 – 12/01/05. American Lung Association. This was a pilot study of a newly developed self-management program for adults with asthma. Total Costs = \$24,624.
- 2004-2009 **PI** *Effectiveness of the TB Contact Priority Model* 04/01/04 – 03/31/09. National Heart, Lung, and Blood Institute. 1 R01 HL072817. Year 01 = \$592,148/Total Cost = \$2,967,139. (PI 4/01/04 – 12/30/08; Investigator 1/01/09 – 3/31/09.) This project used a behaviorally focused intervention to implement and test the effectiveness of the TB contact priority model in field implementation.
- 2004 **Investigator** *Asthma Self-Management* (PI – William C. Bailey, MD) 01/01/04 – 10/31/04. American Lung Association. Total Cost = \$64,973. This project modified and updated an asthma self-management educational program for adults with asthma.
- 2004-2007 **PI** *Effectiveness of School Based Supervised Asthma Therapy* 4/01/04 – 03/31/07. National Heart, Lung, and Blood Institute. R01 HL075043 Year 01 = \$724,150/Total Cost = \$2,173,785. This project developed and tested the effectiveness of a school based supervised asthma therapy program in children from an inner-city pediatric asthma clinic.
- 2004 **PI** *Issues in Screening for Asthma in Children.* 1/1/04 – 12/31/04. American Thoracic Society Assembly Project. Total Cost = \$2000. This funding supported a planning committee meeting to further develop and discuss the scope of a joint Behavioral Science Assembly and Pediatric Assembly project related to screening for asthma in children.
- 2003-2008 **Investigator** *UAB/VAMC Clinical Center in COPD* (PI – William C. Bailey, MD) 07/01/03 – 06/30/08. National Heart, Lung, and Blood Institute. 1 U10 HL074418. Year 01 = 787,550/Total Cost = \$3,937,750. The UAB/VAMC Clinical Center in COPD participated in the COPD network funded by NHLBI to conduct clinical trials in patients with moderate-to-severe COPD.
- 2003-2005 **Investigator** *Validation and Refinement of a Lung Cancer Risk Model* (PI – Mark Dransfield, MD) 04/01/03 – 03/31/05. National Cancer Institute. Total costs = \$83,302 . This project created a partnership with Morehouse School of Medicine to validate a lung cancer risk model in participants of the National Lung Cancer Screening Trial.
- 2001-2003 **PI** *Asthma Education in Four City School Systems* 10/01/01 -- 9/30/03. Environmental Protection Agency. Year 01 = \$7500/Total Cost = \$15,000. This project implemented asthma education in the Fairfield, Midfield, Tarrant, and Bessemer City school systems. Separate education curriculums were conducted with teachers, nurses, school staff, students diagnosed with asthma, and the general student body.

- 2000-2003 **PI** *Validation of a School Based Asthma Screening Procedure* 09/30/00 -- 08/31/03. National Heart, Lung, and Blood Institute. 1R01HL65529. Year 01 = \$284,612/Total Cost = \$1,002,112. This study examined the sensitivity and specificity of a school based asthma screening procedure.
- 2009-Present **PI** *American Lung Association Airways Clinical Research Center (Arizona)* 01/01/09-Present. American Lung Association. Core costs = \$75,000 year. The ALA-ACRC consists of 18 clinical centers and a data coordinating center who have the mission of improving asthma care through clinical research in diverse populations. The ALA-ACRC conducts various clinical studies related to asthma. Individual trials are listed below:
- Anxiety and COPD Evaluation (ACE)*. American Lung Association. Anxiety is a common comorbidity in patients with COPD and the goal of this study is to validate anxiety questionnaires for use in COPD patients.
- Resistant Airway Obstruction in Children (REACH)*. American Lung Association. This study is identifying children with abnormal post-bronchodilator pulmonary function to characterize a cohort of children with treatment-insensitive airflow obstruction who may be at future risk of COPD.
- Use of Mobile Devices and Internet to Streamline an Asthma Clinical Trial (MICT)*. National Heart, Lung, and Blood Institute. The MICT trial is recruiting children 12-17 years old with asthma for a study to determine if the use of mobile devices and internet technology make clinical trials more convenient and cost effective. Participants will use iPads at home to complete questionnaires, log health information into diaries and video conference study staff.
- Smoking Asthmatics Cohort Study (SCS)*. National Heart, Lung and Blood Institute. The SCS clinical trial is recruiting current smokers (cigarettes) between the ages of 18-50 with history of asthma for a six week study to evaluate whether asthma control assessment measures are as effective when used with smoking asthmatics as they are with non-smoking asthmatics.
- Long-acting Beta Agonist Step Down Study (LASST)*. GlaxoSmithKline. The purpose of this study is to compare three approaches to care of patients with asthma well-controlled for three months on combination ICS/LABA: reduction of ICS dose and maintenance of LABA, initial discontinuation of LABA with continuation of ICS, and continuation of stable dose ICS/LABA.
- Effect of Positive Airway Pressure on Reducing Airway Reactivity in Patients with Asthma (CPAP)*. The objective of this study is to assess the effect of nocturnal CPAP on airways reactivity; to determine the durability of the effect over 12 weeks; to assess the tolerability and adherence to this treatment; and to explore if there are clinically meaningful benefits.
- Smoking Asthmatics Pilot Study (SAPS)*. National Institutes of Health. Smokers are consistently excluded from clinical trials for asthma. As a result, current asthma treatment guidelines may not be appropriate for smokers. The SAPS trial is designed to test the feasibility of a large scale

clinical trial looking at the four main therapeutic options for asthmatic patients who still smoke and are not well controlled on standard asthma therapy.

Study of Asthma and Nasal Steroids (STAN). National Institutes of Health. The purpose of this study was to determine if treatment of chronic rhinitis and/or sinusitis improves control of asthma in adults and children.

Study of Soy Isoflavones in Asthma (SOYA). National Institutes of Health. The purpose of this study was to test the hypothesis that dietary supplementation with soy isoflavones is an effective treatment in patients with asthma.

1999-2009 **PI**

American Lung Association Asthma Clinical Research Center (UAB) 01/01/99-12/31/09. American Lung Association. Year 01 = \$150,000/Total Cost = \$750,000. The ALA-ACRC consists of 19 clinical centers and a data coordinating center who have the mission of improving asthma care through clinical research in diverse populations. The ALA-ACRC conducts various clinical studies related to asthma. Individual trials are listed below:

Study of Acid Reflux In Children with Asthma (SARCA). National Institutes of Health. The purpose of this randomized controlled clinical trial was to determine if an approved proton pump inhibitor (PPI), lansoprazole, will improve asthma exacerbations in children 6-16 years of age with poor asthma control.

Study of Acid Reflux in Asthma (SARA). National Institutes of Health. This multi-site randomized clinical trial determined if treatment with an approved proton pump inhibitor (PPI), esomeprazole, will improve asthma exacerbations in adult with poor asthma control.

Sinusitis and Rhinitis in Asthma (SIRNA). ScheringPlough. The primary goal of this study was to develop a simple clinical tool to diagnosis rhinosinusitis in subjects with poorly controlled asthma.

Trial of Asthma Patient Education (TAPE). National Institutes of Health. The purpose of this trial was to determine if there is a placebo effect in asthma and to determine if this effect can be augmented by interventions that increase expectancy of benefit. It will also determine if interventions that increase the expectancy of benefit can augment the effect of active treatment.

The Leukotriene Modifier or Corticosteroid or Corticosteroid-Salmeterol Trial. (The LOCCS Trial). GlaxoSmithKline/American Lung Association. This study determined if persons with asthma who are well-controlled on twice daily inhaled corticosteroid therapy can remain well-controlled when therapy is stepped down to once daily montelukast or once daily fluticasone propionate plus salmeterol.

Effectiveness of Low Dose Theophylline as Add-On Therapy in the Treatment of Asthma. (The LoDo Trial). American Lung Association. The multi-center randomized clinical trial evaluated the effectiveness of using theophylline given at a lower than usual dosage as add-on therapy in treating asthmatics with mild to moderately severe asthma compared to a current and widely used add-on therapy, the anti-leukotriene antagonist montelukast. Both treatments were compared to

placebo.

Study of the Inactivated Influenza Vaccine in Asthmatics (The SIIVA trial). American Lung Association. This multi-center randomized trial investigated safety of the inactivated split-virus influenza vaccine, trivalent, types A&B, compared to placebo in adults and children with physician diagnosed asthma.

- 1999-2000 **Investigator** *Outcome Measurement in Cardiac and Pulmonary Rehabilitation – A Collaborative Approach* (PI – Bonnie Sanderson, PhD) 09/01/99 – 08/31/00. American Association of Cardiovascular and Pulmonary Rehabilitation Society Grant. Total costs = \$1000. This grant was given to the Southern Association for CardioPulmonary Rehabilitation to establish the infrastructure and communication network among regional cardiac and pulmonary rehabilitation programs to conduct collaborative outcome measurement for the region
- 1998-2003 **Investigator** *Lung Health Study: Long Term Follow-up (LHSIII)* (PI -- William C. Bailey, MD) 02/01/98 - 01/31/03. National Heart, Lung, and Blood Institute. 1U10HL59291. Year 01 = \$136,932/Total Cost = \$504,189. This was a multi-center project examining long-term post trial follow-up of former Lung Health Study participants to assess the incidence of morbidity and mortality from respiratory and cardiovascular diseases and other causes.
- 1995-2002 **Investigator** *Improving Asthma Management and Prevention in Birmingham Public Schools* (PI -- William C. Bailey, MD) 09/30/95 - 03/30/02. National Heart, Lung, and Blood Institute. N01HR56077. Year 01 = \$337,373/Total Costs = \$1,561,359. This project implemented and evaluated a comprehensive asthma education and prevention program in all 54 public elementary schools in the Birmingham City School System.
- 1995-2000 **Investigator** *TB Contact Investigation: A Behavioral Intervention* (PI - William C. Bailey, MD) 09/30/95 - 08/31/00. National Heart, Lung, and Blood Institute. R01HL55752 Year 01 = \$309,178/Total Costs = \$1,234,725. This research project standardized contact investigation procedures and developed a behavioral intervention aimed at the public health workers who perform such investigations to increase adherence to the standardized protocols. A model to predict which contacts were most likely to have a positive tuberculin skin test was developed and tested using data collected under the new standardized protocols.
- 1993-2000 **Investigator** *Clinical Trial of Inhaled Steroids in COPD (LHSII)* (PI -- William C. Bailey, MD) 09/04/93 - 08/31/00. National Heart, Lung, and Blood Institute. 5U01HL50285. Year 01 = \$45,018/Total Costs = \$1,011,174. This was a multi-centered clinical trial to determine if inhaled corticosteroids could alter the natural history of COPD and reduce morbidity and mortality.
- 1999-2000 **Investigator** *Clinical Trial of Inhaled Steroids in COPD (LHSII) Cataract and Glaucoma*

Study (PI -- William C. Bailey, MD) 9/1/99 – 8/31/00. National Heart, Lung, and Blood Institute. 5U01HL50285-06S1. Year 01 = \$45,837/Total costs = \$45,837. This study was a supplement to the LHSII grant to study the effects of corticosteroids on the prevalence of both cataracts and glaucoma.

1994-2000 **Investigator** *Clinical Trial of Inhaled Steroids in COPD (LHSII) Bone and Adrenal Study* (PI -- William C. Bailey, MD) 12/1/94 – 8/31/00. National Heart, Lung, and Blood Institute. 5U01HL50285. Year 01 = \$61,451/Total costs = 173,457. This was a supplement to the LHSII grant to study the effects of corticosteroids on bone mineral density and adrenal function.

1994-1999 **Investigator** *Lung Cancer Substudy* (PI -- William C. Bailey, MD) 10/1/94 – 9/30/99. National Heart, Lung, and Blood Institute. N01HR46019. Year 01 = \$22,839//Total Costs = \$114,195. This study examined the long-term morbidity and mortality effects of continuing smoking, intermittent smoking, and sustained cessation in LHS participants.

Completed State/Local Grants:

2016 – 2017 **PI** *Evaluation of a Stock Albuterol Program.* (PI: Lynn B. Gerald). Arizona Health Sciences Center. Total Costs: \$10,000. This project will examine 911 calls and EMS transports before and after implementation of a school based stock inhaler program for children with asthma.

2016 –2017 **Investigator** *Hispanic Ethnicity and Inhaled Corticosteroid Responsiveness.* (PI: Joe K. Gerald). Arizona Health Sciences Center Grant. Total costs = \$10,000. This project will use pooled secondary data to examine the hypothesis that Hispanic patients, particularly those of Mexican-American descent, have a different phenotype of asthma from other racial/ethnic groups which makes them less responsive to ICS treatment.

2015-2017 **Mentor** *Assessing the relationship between childhood stress and asthma.* (PI: Eyal Oren). Arizona Health Sciences Center. Total Costs: \$100,000. This project will examine the relationship between life events, asthma severity, and health care utilization in an ongoing NIH funded cohort study and will examine the role of school based stress among children with asthma.

2014-2015 **Mentor** *Effects of Early Life Exposure on Lung Function Trajectories.* (PI: Cristine Berry). Arizona Health Sciences Center. \$100,000/Total Costs. This study will examine the mechanisms by which early life exposures alter the natural history of lung function and modulate susceptibility to COPD.

2013-2016 **Mentor** *Effects of Exercise on Asthmatic Response in Obese Adults with Asthma.* (PI: Christian Bime) Arizona Biomedical Research Grants. \$75,000/Total Costs. 11/01/14 – 10/31/16. This study will examine the effect of moderate intensity aerobic exercise on the severity of asthma in obese patients and also evaluate the changes in biomarkers that occur with this intervention.

2013-2014	PI	<i>Implementation and Evaluation of a Stock Albuterol Policy for the Sunnyside Unified School District.</i> Sundt Foundation. \$1000/Total Costs.
2013-2014	Co-I	<i>Effects of Exercise on Asthmatic Response in Obese Adults with Asthma.</i> (PI: Joe Gerald) Canyon Ranch Center for Prevention and Health Promotion. \$30,000/Total Costs. 11/15/13 – 11/14/14. This study will examine the effect of moderate intensity aerobic exercise on the severity of asthma in obese patients and also evaluate the changes in biomarkers that occur with this intervention.
2013-2014	PI	<i>Implementing a Stock Albuterol Inhaler Policy in the Sunnyside School District.</i> 10/15/13 – 09/30/14. Sundt Foundation. Total Costs = \$1000.
2011-2012	Mentor	<i>Effects of Exercise on Asthmatic Responses in Obese Pediatric Asthmatics.</i> (PI: Teri Magruder). 08/1/11—07/31/12. University of Alabama at Birmingham, Minority Health Disparities Center. Total Costs = \$30,000. Childhood obesity has reached epidemic proportions in the United States. This pilot study is examining the effect of aerobic exercise on asthmatic responses in obese African American children.
2002-2003	PI	<i>Asthma Agents: Patrolling and Controlling Asthma in Elementary Schools</i> 12/1/02 – 05/30/03. Blue Cross/Blue Shield of Alabama . \$75,000. This project implemented and evaluated an online asthma education and monitoring system for elementary school children with asthma in two area school systems.
2002	PI	<i>Asthma Agents: Patrolling and Controlling Asthma in Elementary Schools</i> 03/01/02 -- 05/30/02. Blue Cross/Blue Shield of Alabama. \$45,000. This study developed and implemented an online asthma education and monitoring system for elementary school children with asthma.
1998-1999	Investigator	<i>Evaluation of Spirometry in Screening for Lung Cancer</i> (PI -- Wesley Granger, PhD) 12/01/98 – 11/30/99. School of Health Related Professions, UAB. Total costs = \$11564. This project evaluated the hypothesis that smokers with airflow obstruction will be more likely to have abnormal sputum cytologies than smokers without obstruction.

PUBLICATIONS (*indicates student, resident or fellow author)

Refereed Journal Articles:

2018

1. Anna M Baker, Janet T. Holbrook, Abebaw M. Yohannes, Michelle N. Eakin, Elizabeth A. Sugar, Robert J. Henderson, Anne S. Casper, David A. Kaminsky, Alexis L. Rea, Anne M. Mathews, Loretta G. Que, Joe W. Ramsdell, **Lynn B. Gerald**, Robert A. Wise, & Nicola A. Hanania for the American Lung Association Airways Clinical Research Centers. (2018). Test Performance Characteristics of the AIR, GAD-&, and HADS-Anxiety Screening Questionnaires for Anxiety in Chronic Obstructive Pulmonary Disease. *Annals of the American Thoracic Society*. Aug

- 15(8):926-934. PMID:
2. Emily DiMango, Linda Rogers, Joan Reibman, **Lynn B. Gerald**, Mark Brown, Elizabeth A. Sugar, Robert Henderson and Janet T. Holbrook. (2018). Risk Factors for asthma exacerbation and treatment failure in adults and adolescents with well-controlled asthma during continuation and step-down therapy. *Annals of the American Thoracic Society* (in press). PMID: 29863899
 3. Joe K. Gerald, Julia Fisher, Mark Brown, Conrad Clemens, Melissa Moore, Scott Carvajal, Donna Bryson, Nikki Stefan, Dean Billheimer, & **Lynn B. Gerald**. (2018). School Supervised Use of a Once Daily Inhaled Corticosteroid Regimen: A Cluster Randomized Trial. *J Allergy Clin Immunol* (in press).
 4. Ashley a. Lowe*, Bruce Bender, Andrew H. Liu, Teshia Solomon, Aaron Kobernick, Wayne Morgan, & **Lynn B. Gerald**. (2018). Environmental Concerns for Children with Asthma on the Navajo Nation. *Annals of the American Thoracic Society*. June 15(6): 745-753. PMID: 29485894.
 5. Molly A. Martin, Melissa Gutierrez Kapheim, Kim Erwin, Stacey Ignoffo, Kate McMahon, Amy O'Rourke, **Lynn B. Gerald**, Meredith Barrett, Valerie Press, Houshang Darabi, & Jerry Krishnan. Childhood Asthma Disparities in Chicago: Developing Approaches to Health Inequities. (2018). *Family & Community Health*. 41(3): 135-145. PMID: 29781915.
 6. Jamie L. Goodwin, **Lynn B. Gerald**, Jenny L Johnson, & Joe K. Gerald. (2018). Use of a disposable valved-holding chamber (spacer) in a school-based asthma trial. *J Allergy Clin Immunol Pract* Jan-Feb; 6(1):307-309. PMID: 28970085.
 7. **Lynn B. Gerald**, JoAnna Strother, Barbara Burkholder, & Joe K. Gerald. (2018). Translating Research into Health Policy: Stock Albuterol Legislation. *Annals of the American Thoracic Society*. 15(4): 413-416. PMID: 29232154.
 8. Felina Cordova-Marks*, Robin Harris, Nicolette Teufel-Shone, Beatrice Norton, Ann Mastergeorge, & **Lynn B. Gerald**. (2018). Characteristics of American Indian Female Caregivers on a Southwest American Indian Reservation. *Journal of Community Health* (in press; published on-line July 28).

2017

9. Farzin Irani, Jordan Barbone*, Janet Beausoleil, & **Lynn B. Gerald**. (2017). Is Asthma Associated with Cognitive Impairments? A Meta-Analytic Review. *Journal of Clinical and Experimental Neuropsychology*. Dec 39(10): 1-14. PMID: 28325118.
10. Eyal Oren, Melanie L. Bell, Francisco Garcia, Carlos Perez-Velez, & **Lynn B. Gerald**. (2017). Promoting Adherence to Treatment for Latent TB Infection through Mobile Phone Text Messaging: Study Protocol for a Pilot Randomized Controlled Trial. *Pilot and Feasibility Studies*. 13(3):15-. PMID: 28293431.
11. Anne E. Dixon, Mario Castro, **Lynn B. Gerald**, Janet T. Holbrook, Robert J. Henderson, Thomas B. Casale, Charles G. Irvin, Kendall Black, Elizabeth A. Sugar, Robert A. Wise. Effect of Intranasal Corticosteroids on Allergic Airway Disease in Asthma. (2017). *Journal of Asthma, Allergy and Clinical Immunology in Practice*. Jul-Aug 5(4):1125-1128. PMID: 28396113.
12. Jennifer Sonney, Kathleen C. Insel, Chris Segrin, **Lynn B. Gerald**, & Ida M Ki Moore. (2017). Association of Asthma Illness Representations and Reported Controller Medication Adherence Among School-Aged Children and their Parents. *Journal of Pediatric Health Care*. Nov-Dec 31(6): 703-712. PMID:

2016

13. Curtis H. Weiss, Jerry A. Krishnan, David H. Au, Bruce G. Bender, Atul Cattamanchi, Michelle M. Cloutier, Colin R. Cooke, K Erickson, Maureen George, Joe K. Gerald, **Lynn B. Gerald**, Chris

- H. Goss, Michael K. Gould, R Hyzy, Jeremy M. Kahn, BS Mittman, Rich A. Mularski, Sai Parthasarathy, SR Patel, Cyndi S. Rand, NS Redeker, TF Reiss, Kristen A. Riekert, Gordon D. Rubinfeld, JA Tate, Kevin C. Wilson, CC Thomson, on behalf of the ATS ad hoc committee on implementation science. An Official American Thoracic Society Research Statement: Implementation Science in Pulmonary, Critical Care, and Sleep Medicine. (2016). *Am J Respir Crit Care Med.* 194(8):1015-1025. PMID: 27739895.
14. Eyal Oren, **Lynn B. Gerald**, Debra A. Stern, Fernando D. Martinez, & Anne L. Wright. (2016). "Self-Reported Stressful Life Events during Adolescence and Subsequent Asthma: a Longitudinal Study." *Journal of Asthma, Allergy and Clinical Immunology in Practice.* March-April 5(2): 427-434. PMID: 27815066.
 15. Tara Carr, Paloma I Beamer, Janet Rothers, Debra A Stern, **Lynn B Gerald**, Cecilia B. Rosales, Yoshira Ornelas Van Horne, Oksana N Pivniouk, Donata Vercelli MD, Marilyn Halonen, Mercedes Gameros, Fernando D Martinez, & Anne L Wright. (2016). "Prevalence of Asthma in Schoolchildren on the Arizona-Sonora Border." *Journal of Asthma, Allergy and Clinical Immunology in Practice.* Jan-Feb 5(1): 114-120. PMID: 27544711.
 16. Cristine E. Berry, Dean Billheimer, Isaac C. Jenkins, Zhenquiang J. Lu, Debra A. Stern, **Lynn B. Gerald**, Tara F. Carr, Stefano Guerra, Wayne J. Morgan, Anne L. Wright, & Fernando D. Martinez MD. (2016). "A Distinct Low Lung Function Trajectory from Childhood to the Fourth Decade of Life." *American Journal of Respiratory and Critical Care Medicine.* 139(5):607-612.
 17. Christian Bime, Joe K. Gerald, Christine Y. Wei, Janet T. Holbrook, William G. Teague, Robert A. Wise, & **Lynn B. Gerald.** (2016). "Measurement Characteristics of the Childhood Asthma Control Test and a shortened, child-only version." *NPJ Primary Care Respiratory Medicine.* 26. PMID:
 18. Felina M. Cordova*, Robin Harris, Nicolette I. Teufel-Shone, Peyton Nisson, Lori Joshweseoma, Sylvia Brown, Priscilla R. Sanderson, Delores Ami, Kathlynn Saboda, Ann Mastergeorge, and **Lynn B. Gerald.** (2016). "Caregiving on the Hopi Reservation: Findings from the 2012 Hopi Survey of Cancer and Chronic Disease." *Journal of Community Health.* June(3):1-10.
 19. **Lynn B. Gerald**, Aimee Snyder*, Jody Disney, Joe K Gerald, Allison Thomas*, Graciela Wilcox, & Mark Brown. (2016). "Implementation and Evaluation of a Stock Albuterol Program for Students with Asthma." *Annals of the American Thoracic Society.* 13(2): 295. PMID: 26848605
 20. Jennifer T. Sonney*, **Lynn B. Gerald**, Kathleen C. Insel. "Parent and Child Asthma Illness Representations: A Systematic Review. (2016). *J of Asthma.* 19:1-7. PMID: 26785738

2015

21. Michelle Freemer, Andrea Apter, Kristin Riekert, Kevin Wilson, Maureen George, Michael Schatz, Michelle Cloutier, Minal Patel, Richard Mularski, Bruce Bender, David Chambers, Cynthia Rand, Huong Nguyen, Carey Thomson, Sande Okelo, Sandra Wilson, Shannon Carson, **Lynn B. Gerald**, Joe Gerald, Stanley Szeffler, Curtis Weiss, Jerry Krishnan, & Chris Goss. "American Thoracic Society- National Heart, Lung, and Blood Institute Implementation Research Workshop Report." (2015). *Annals of the American Thoracic Society.* 12(12): S213-S221. PMID: 26653201
22. Joe K. Gerald, Tara F. Carr, Christine Y. Wei, Janet T. Holbrook, & **Lynn B. Gerald.** "Albuterol Overuse: A Marker of Psychological Distress?" (2015). *J Allergy Clin Immunol Pract.* 3:957-962. PMID: 26341049
23. Lewis J. Smith, Ravi Kalhan, Robert A. Wise, Elizabeth A. Sugar, John J. Lima, Charles G. Irvin, Allen J. Dozor, Janet T. Holbrook for **The American Lung Association Asthma Clinical Research Centers.** "Effect of a Soy Isoflavone Supplement on Lung Function and Clinical Outcomes in Patients with Poorly Controlled Asthma: A Randomized Clinical Trial." (2015).

JAMA. 313(20): 2033-2043. PMID: 26010632

24. Anne Dixon & **Lynn B. Gerald**. "Promoting Weight Loss in Asthma." (2015). *Respirology*. 20:179-180. PMID: 25594113
25. Joe K. Gerald, **Lynn B. Gerald**, Monica M. Vasquez*, Wayne J. Morgan, Susan Boehmer, Robert Lemanske, David T. Mauger, Robert C. Strunk, Stanley Szeffler, Robert S. Zeiger, Leonard Bacharier, Elizabeth Bade, Ronina A. Covar, Theresa W. Guilbert, Hengameh Heidarian-Raissy, H. William Kelly, Jonathan Malka-Rais, Christine A. Sorkness, Lynn M. Taussig, Vernon M. Chinchilli, & Fernando D. Martinez. (2015). "Markers of Differential Response to Inhaled Corticosteroid Treatment Among Children with Mild Persistent Asthma." *J Allergy Clin Immunol Pract*. 3(4): 640-5463e3. PMID: 25783161

2014

26. American Lung Association Asthma Clinical Research Center. (**Lynn B. Gerald** member of the writing committee). (2014). "Efficacy of Nasal Mometasone for the Treatment of Chronic Sinonasal Disease in Uncontrolled Asthma." *Journal of Asthma, Allergy, and Clinical Immunology*. 135(3):701-9. PMID: 25174863.
 - a. "Reply to PMID 25174863". (2015). *J Allergy Clin Immunol* 136(1):212-213. PMID: 25959669.
27. Kathleen Harrington, Bin Zhang, Teresa Magruder, William C. Bailey, & **Lynn B. Gerald**. (2014). "The Impact of Parent's Health Literacy on Pediatric Asthma Outcomes." *Pediatric Allergy, Immunology, and Pulmonology*. 26(2): 69-75. PMID: 23781393
28. Linda Gibson*, **Lynn B. Gerald**, David Vance, & Anne Turner-Henson. (2014). "The Relationships among Family Management Behaviors and Asthma Morbidity in Maternal Caregivers of Children with Asthma." *J of Family Nursing*. 1-20. PMID: 25351584.

2013

29. SS Carson, CH Goss, SR Patel, A Anzueto, D Au, S Elborn, JK Gerald, **LB Gerald**, JM Kahn, A Malhotra, R Mularski, K Riekert, G Rubenfeld, T Weaver, JA Krishnan. (2013). Official ATS Research Statement: Comparative Effectiveness Research in Pulmonary, Critical Care, and Sleep Medicine. *Am J Respir Crit Care Med*; 188(1):1253-1261. PMID: 24160906.
30. Kathleen F. Harrington, Kristen M. Haven*, Velia Leybas-Nuno*, William C. Bailey, & Lynn B. Gerald (2013). "Parent report and electronic medical record agreement on asthma education provided and tobacco smoke exposure among children with asthma." *Journal of Asthma*. Nov;50(9):968-74. PMID: 23883356.
31. Jennifer McCallister*, Janet Holbrook, Christine Wei, Jonathan Parsons, Cathy Benninger, Anne Dixon, **Lynn B. Gerald**, & John Mastronarde. (2013). "Sex Differences in Asthma Symptom Profiles and Control Assessment in the American Lung Association Asthma Clinical Research Centers. *Respiratory Medicine*. 107(10):1491-1500. PMID: 23972381.
32. Jessica M. Nguyen, Janet T. Holbrook, Christine Y. Wei, **Lynn B. Gerald**, & W. Gerald Teague. (2013) on behalf of The American Lung Association Asthma Clinical Research Centers. "Validation and Psychometric Properties of the Asthma Control Questionnaire among Children." *Journal of Asthma, Allergy, and Immunology*. Jan; 133(1):91-7. PMID: 23932458
33. Kathleen F. Harrington, Kristen M. Haven*, William C. Bailey, & **Lynn B. Gerald**. (2013). "Provider Perceptions of Parent Health Literacy and Effect on Asthma Treatment and Recommendations." *Pediatric Allergy, Immunology, and Pulmonology*. 26(2): 69-75. PMID: 23781393.

2012

34. Amy Boyd, Celeste T. Yang, Kim Estell, Craig Tuggle, **Lynn B. Gerald**, Mark Dransfield, Marcas Bamman, James Bonner, T. Prescott Atkinson, and Lisa M. Schwiebert. (2012). "Feasibility of Exercising Adults with Asthma: A Randomized Pilot Study." *Allergy, Asthma & Clinical Immunology*. 8(1):13. PMID: PMC3511803
35. **Gerald, Lynn B.**, Joe K. Gerald, Bin Zhang, Leslie A. McClure, William C. Bailey, & Kathy Harrington. (2012). "Can A School-Based Hand Hygiene Program Reduce Asthma Exacerbations Among Elementary School Children?" *Journal of Asthma and Clinical Immunology*. 130:1317-1324. PMID: 23069487.
36. Gerald, Joe K., Leslie A. McClure, Kathy F. Harrington, Terri Moore*, Ana Celia Hernandez-Martinez*, & **Lynn B. Gerald**. (2012). "Measurement Characteristics of the Pediatric Asthma Health Outcome Measure (PAHOM)" *Journal of Asthma*. 49(3): 260-266. PMID: 22335297.
37. Gerald, Joe K., Nancy Stroupe*, Leslie A. McClure, Lani Wheeler, & **Lynn B. Gerald**. (2012). "Availability of Asthma Quick Relief Medication in Five Alabama School Systems." *Journal of Pediatric Asthma, Allergy, and Immunology*. 25(1):11-16. PMID: 22454787.

2011

38. **Gerald, Lynn B.**, Joe K. Gerald, Leslie A. McClure, Kathy F. Harrington, Sue Erwin, & William C. Bailey. "Redesigning a Large School-Based Clinical Trial in Response to Changes in Community Practice." (2011). *Clinical Trials*. 8:311-319. PMID: 3145214.

2010

39. Kalhan, R., Alexander Arynchyn, Laura A. Colangelo, Mark T. Dransfield, **Lynn B. Gerald**, & Lewis J. Smith. (2010). "Lung Function in Young Adults Predicts Airflow Obstruction 20 Years Later." *American Journal of Medicine*. May;123(5):468.e1-7. PMID: 20399325
40. Gerald, Joe K., Roni Grad, William C. Bailey, & Lynn B. Gerald. (2010). "Cost-Effectiveness of School Based Asthma Screening in an Urban Setting." *J Allergy Clin Immunology*. 125:643-650. *Accompanying Editorial by Sean McElligott and Daniel Polsky 651-652*. PMID: 20226298. *Chosen by the National Institute for Health Research, Center for Reviews and Dissemination at the University of York for inclusion in their Economic Evaluation Database. Also included in the Tufts Medical Center Cost-Effectiveness Analysis (CEA) registry (www.cearegistry.org). Selected as one of the "must read" publications of 2010 for pediatricians by the Physician Section of the American School Health Association and the American Academy of Pediatrics Council on School Health.*
41. Wheeler, L., Rebecca Buckley, **Lynn B. Gerald**, Sarah Merkle, & Teresa A. Morrison. "Working with Schools to Improve Pediatric Asthma Management." (2010). *Pediatric Asthma, Allergy, and Immunology*. 22(4):197-207. *Selected as one of the "must read" publications of 2010 for pediatricians by the Physician Section of the American School Health Association and the American Academy of Pediatrics Council on School Health.*

2009

42. Gerald, Joe K., Yanhui Sun, Roni Grad, & **Lynn B. Gerald**. "Asthma Morbidity Among Children Evaluated by Asthma Case Detection." (2009). *Pediatrics*. 124(5):927-933. Epub 2009 Oct 16. PMID: 19841121
43. Grad, Roni, Leslie McClure, Sijian Zhang, Joan M. Mangan, Linda Gibson*, & **Lynn B. Gerald**. (2009). "Peak flow measurements in children with asthma: what happens at school?" *Journal of Asthma*. 46:535-540. *Selected as the "Editor's Choice" for the October 2009 issue of Respiratory Care (each month this journal publishes abstracts from other journals which the editor's believe are of importance to their readers).*
44. Pisu, Maria, Joe Gerald, James Shamiyeh*, & **Lynn B. Gerald**. (2009). "Targeted TB Contact Investigation Saves Money Without Sacrificing Health." *J of Public Health Management and Practice*. 15(4):319-327. PMID: 19525776

45. **Gerald, Lynn B.**, Joe K. Gerald, Linda Gibson*, Karna Patel*, Sijian Zhang, & Leslie A. McClure. “Changes in ETS exposure and asthma morbidity among urban school children.” (2009). *CHEST*. 135:911-916. PMID: 19017893
46. **Gerald, Lynn B.**, Leslie A. McClure, Joan M. Mangan, Kathy F. Harrington, Linda Gibson*, Sue Erwin, Jody Atchison, & Roni Grad. (2009). “Increasing adherence to inhaled steroid therapy among schoolchildren: randomized controlled trial of school based supervised asthma therapy.” *Pediatrics*. 123:466-474. PMID: 19171611

2008

47. McClure, Leslie A., Kathy F. Harrington, Holli Graham, & **Lynn B. Gerald**. (2008). “Internet-based monitoring of asthma symptoms, peak flow meter readings, and absence data in a school-based clinical trial”. *Controlled Clinical Trials*. 5:31-37. PMID: 18283077
48. **Gerald, Lynn B.**, Leslie McClure, Kathy Harrington, Joan M. Mangan, Linda Gibson*, Jody Atchison, & Roni Grad. (2008) “Design of the Supervised Asthma Therapy Study: Implementing an adherence intervention in urban elementary schools.” *Contemporary Clinical Trials*. 29(2):304-310. PMID: 17804302

2007

49. Dransfield, Mark*, Steven M. Rowe*, James Johnson, William C. Bailey, & **Lynn B. Gerald**. (2007) “Beta Blocker Use and the Risk of Death in Hospitalized Patients with Acute Exacerbations of COPD.” *Thorax*. 63:301-305. PMID: 17951276
50. Joan M. Mangan, Angelina Wittich*, & **Lynn B. Gerald**. (2007). “The Potential for Reducing Asthma Disparities through Improved Family and Social Function and Modified Health Behaviors.” *CHEST*. 132:789-801. PMID: 17998343
51. **Lynn B. Gerald**, Marianna M. Sockrider, Roni Grad, Bruce G. Bender, Leslie P. Boss, Stanley P. Galant, Jorrit Gerritsen, Christine L. M. Joseph, Robert M. Kaplan, Julie A. Madden, Joan M. Mangan, Greg J. Redding, Diana K. Schmidt, Christina D. Schwindt, Virginia S. Taggart, Lani S. Wheeler, Kristin N. Van Hook, Paul V. Williams, Barbara P. Yawn, and Bulend Yuksel, on behalf of the ATS Ad Hoc Committee on Issues in Screening for Asthma in Children. (2007). “An Official ATS Workshop Report: Issues in Screening for Asthma in Children.” *Proceedings of the American Thoracic Society*. 4:133-141. PMID: 17494724
52. Wittich, Angelina R*., Joan Mangan, Roni Grad, Wenquan Wang, & **Lynn B. Gerald**. (2007). “Pediatric Asthma: Caregiver Health Literacy and the Clinician’s Perception.” *Journal of Asthma*. 44(1):51-55. PMID: 17365205

2006

53. Wittich, Angelina R*., Yufeng Li, & **Lynn B. Gerald**. (2006). “Comparison of Parent and Student Responses to Asthma Surveys: Students Grades 1-4 and Their Parents From an Urban Public School Setting.” *Journal of School Health*. 76(6):236-240. PMID: 16918846
54. Mangan, Joan M. & **Lynn B. Gerald**. (2006). “Asthma Agents: Monitoring Asthma in School.” *Journal of School Health*. 76(6): 300-302. PMID: 16918859
55. **Gerald, Lynn B.**, David Redden, Angelina R. Wittich*, Coralie Hains, Anne Turner-Henson, Mary P. Hemstreet, Ronald Feinstein, Sue Erwin, & William C. Bailey. (2006). “Outcomes for a Comprehensive School-Based Asthma Management Program.” *Journal of School Health*. 76(6): 291-296. PMID: 16918857
56. Wheeler, Lani S., Sarah L. Merkle, **Lynn B. Gerald**, & Virginia S. Taggart. (2006). “Managing Asthma in Schools: Lessons learned and recommendations.” *Journal of School Health*. 76(6):340-344. PMID: 16918868
57. Merkle, Sarah L., Lani S. Wheeler, **Lynn B. Gerald**, Virginia S. Taggart. (2006). “Introduction: Learning From Each Other About Managing Asthma in Schools.” *Journal of School Health*. 76(6):202-204. PMID: 16918838

2005

58. Dransfield, Mark T.*, Jennifer J. Davis*, **Lynn B. Gerald**, & William C. Bailey. (2005). "Racial and Gender Differences in Susceptibility to Tobacco Smoke Among Patients with Chronic Obstructive Pulmonary Disease." *Respiratory Medicine*. 100:1110-1116. PMID: 16236491

2004

59. **Gerald, Lynn B.**, Anne Turner-Henson, Coralie Hains, Shenghui Tang, Ronald Feinstein, Keith Wille, Sue Erwin, & Roni Grad. (2004). "Validation of a Multi-Stage Asthma Case Detection Procedure for Elementary School Children." *Pediatrics*. 114(4):e459-e468. Reviewed as a "Hot Topic" in *Breathe: Continuing Medical Education for Respiratory Professionals December 2004, Vol. 1, No. 2. p.150-151* PMID: 15466072

2003

60. **Gerald, Lynn B.**, Frank Bruce, Nancy Brook, Michael Brooks, Michael Kimerling, Richard Windsor, & William C. Bailey. (2003). "Standardizing Contact Investigation Protocols." *International Journal of Tuberculosis and Lung Disease*. 7(12):S369-S374. PMID: 14677825
61. Sanderson, Bonnie K., Martha M. Phillips, **Lynn B. Gerald**, Vicki DiLillo, & Vera Bittner. (2003). "Factors Associated with the Failure of Patients to Complete Cardiac Rehabilitation for Medical and Nonmedical Reasons." *Journal of Cardiopulmonary Rehabilitation*. 23(4):281-289.
62. Eichenhorn, Michael S., Robert Wise, Thelma Madhok, **Lynn B. Gerald**, William C. Bailey, Donald P. Tashkin, Paul D. Scanlon, & the Lung Health Study Research Group. (2003). "Lack of Long Term Adverse Effects from Inhaled Triamcinolone: Lung Health Study II." *CHEST* 124(1):57-62. PMID: 12853502

2002

63. **Gerald, Lynn B.**, Shenghui Tang, Frank Bruce, Michael E. Kimerling, Nancy Brook, Nancy Dunlap, & William C. Bailey. (2002). "A Decision Tree for Tuberculosis Contact Investigation." *American Journal of Respiratory and Critical Care Medicine* 166(8):1122-1127. PMID: 12379558
64. **Gerald, Lynn B.** & William C. Bailey. (2002). "Global Initiative for Chronic Obstructive Lung Disease (GOLD)." *Journal of Cardiopulmonary Rehabilitation* 22(4):234-244. PMID: 12202842
65. Bailey, William C., **Lynn B. Gerald**, Michael E. Kimerling, Nancy Brook, Frank Bruce, David Redden, Shenghui Tang, Steve Duncan, C. Michael Brooks, & Nancy E. Dunlap. (2002). "Predictive Model to Identify Positive Tuberculosis Skin Test Results During Contact Investigations" *Journal of the American Medical Association* 287(8):996-1002. PMID: 11866647
66. **Gerald, Lynn B.**, David Redden, Anne Turner-Henson, Ronald Feinstein, Mary Pat Hemstreet, Coralie Hains, C. Michael Brooks, Sue Erwin, & William C. Bailey. (2002). "A Multi-Stage Asthma Screening Procedure for Elementary School Children." *Journal of Asthma* 39(1):29-36. PMID: 11883737

2001

67. Holbrook, Janet T., Robert Wise, & **Lynn B. Gerald**. (2001). "Drug Distribution for a Large Cross-Over Trial of the Safety of Inactivated Influenza Vaccine in Asthmatics." *Controlled Clinical Trials* 23:87-92. PMID: 11852170
68. Murray Robert P., John E. Connett, Sonja Buist, **Lynn B. Gerald**, & Michael Eichenhorn. (2001). "Experiences of Black Participants in the Lung Health Study Smoking Cessation Intervention Program." *Journal of Nicotine and Tobacco Research* 3:375-382. PMID: 11694205

2000

69. **Gerald, Lynn B.**, Bonnie Sanderson, & William C. Bailey, MD. (2000). "Chronic Obstructive Pulmonary Disease Stage and Six Minute Walk Outcome." *Journal of Cardiovascular and Pulmonary Rehabilitation*. 21(5):296-299. PMID: 11591044

70. **Gerald, Lynn B.**, Bonnie Sanderson, Larry Fish, Yufeng Li, Vera Bittner, C. Michael Brooks, & William C. Bailey. (2000). "Advance Directives in Cardiac and Pulmonary Rehabilitation Patients." *Journal of Cardiopulmonary Rehabilitation* 20(6):340-345. PMID: 11144039
71. Murray, Robert P., **Lynn B. Gerald**, Paula G. Lindgren, John Connett, Cynthia S. Rand, & Nicholas Anthonisen. (2000). "Characteristics of Participants Who Stop Smoking and Sustain Abstinence for One and Five Years in the Lung Health Study." *Preventive Medicine*, 30:392-400. PMID: 10845748

1999

72. Murray, Robert P., **Lynn B. Gerald**, Paula Lindgren, John E. Connett, Cynthia S. Rand, and Nicholas R. Anthonisen. (1999). "Characteristics of participants who stop smoking and sustain abstinence for one and five years in the Lung Health Study (LHS)." *Ontario Tobacco Research Unit*.
73. Bailey, William C. and **Lynn B. Gerald**. (1999). "Inhalers for patients with asthma: New perspectives." *Competence Matters* 2(4):10-18.

1998

74. Bailey, William C., Connie L. Kohler, James M. Richards, Richard A. Windsor, C. Michael Brooks, **Lynn B. Gerald**, Beverly Martin, Darlene M. Higgins, & Tiepu Liu. (1998). "Asthma Self-Management: Do Patient Education Programs Always Have an Impact?" *Archives of Internal Medicine*, 159(20):2422-2428. PMID: 10665890
75. Bailey, William C. & **Lynn B. Gerald**. (1998). "Inhalers for Patients with Asthma" *Journal of Respiratory Diseases*, 19(11): 956-965.
76. **Gerald, Lynn B.**, R. Bruce Gammon, & William C. Bailey. (1998). "Getting the Most Out of Your Metered-Dose Inhaler." *Consultant*, May: 1233.

1995

77. LaGory, Mark, Ferris J. Ritchey, & **Lynn B. Gerald**. (1995). *Homeless in Birmingham and Jefferson County: A Needs Assessment*. Report to the City of Birmingham Office of Community Development and Jefferson County Office of Planning and Community Development.
78. Anderson, Audwin, G. David Johnson, **Lynn B. Gerald**, & Jan Roberts-Jolly. (1995). "Owner's Race, Business Characteristics and Implementation of Workplace Drug Policies and Procedures." *Journal of Applied Sociology*, 12(1): 59-74.

1994

79. **Gerald, Lynn B.**, Audwin Anderson, G. David Johnson, Charles Hoff, & R. Franklin Trimm. (1994). "Social Class, Social Support, and Obesity Risk in Children." *Child: Care, Health, and Development*, 20, 145-163. PMID: 8062409

1993

80. **Gerald, Lynn B.** (1993). "Paid Family Caregiving: A Review of Progress and Policies." *Journal of Aging and Social Policy*, 5, 73-89. Co-Published in *International Perspectives on State and Family Support for the Elderly*. Scott A. Bass and Robert Morris (Eds.) The Hawthorne Press, Inc., pp. 73-83. PMID: 10186837

Referred Journal Articles (Corporate Authorship):

2012

1. Writing Committee for the American Lung Association Clinical Research Centers, Janet T. Holbrook, Robert A. Wise, Ben D. Gold, Kathryn Blake, ED Brown, Mario Castro, Allen J. Dozor, John J. Lima, John G. Mastronarde, Marianna M. Sockrider, and W. Gerald Teague. (2012). "Lansoprazole for children with poorly controlled asthma: a randomized clinical trial". *JAMA*. 2012; 307(4). PMID: 22274684 (**Lynn B. Gerald** PI of the UAB Clinical Center).

2009

2. DiMango, Emily, Janet T. Holbrook, E Simpson, Joan Reibman, Joel Richter, S Narula, N Prusakowski, John G. Mastronarde, & Robert A. Wise for the American Lung Association Asthma Clinical Research Centers. (2009). "Effects of asymptomatic proximal and distal gastroesophageal reflux on asthma severity." Am J Respir Crit Care Med Nov 1; 180(9):809-16. Epub 2009 Aug 6. PMID: 19661245 (**Lynn B. Gerald** as PI of the UAB Clinical Center).
3. Wise, Robert A, Susan J. Bartlett, Emily D. Brown, Mario Castro, Ruben Cohen, Janet T. Holbrook, Charlie G. Irvin, Cindy S. Rand, Marianna M. Sockrider, Elizabeth A. Sugar for the American Lung Association Asthma Clinical Research Centers. (2009). "Randomized trial of the effect of drug presentation on asthma outcomes: the American Lung Association Asthma Clinical Research Centers." J Allergy Clin Immunology Sep;124(3):436-44. Epub 2009 Jul 25. PMID: 19632710 (**Lynn B. Gerald** as PI of the UAB Clinical Center).
4. Anne E. Dixon, Elizabeth A. Sugar, SJ Zinreich, RG Slavin, J Corren, RM Naclerio, M Ishii, Ruben I Cohen, Ellen D. Brown, Robert A. Wise, and Charlie G. Irvin for the American Lung Association Asthma Clinical Research Centers. "Criteria to screen for chronic sinonasal disease." Chest Nov;136(5):1324-32. Epub 2009 Jul 6. PMID: 19581356 (**Lynn B. Gerald** as PI of the UAB Clinical Center).
5. The American Lung Association Asthma Clinical Research Centers. (2009). "Efficacy of Esomeprazole for treatment of poorly controlled asthma: A randomized controlled trial." New England Journal of Medicine. 360:1487-1499. PMID: 19357404 (**Lynn B. Gerald** as PI of the UAB Clinical Center).

2008

6. John G. Mastronarde, Robert A. Wise, Dave M. Shade, CO Olopade, Steven M. Scharf for the American Lung Association Asthma Clinical Research Centers. (2008). "Sleep quality in asthma: results of a large prospective clinical trial." J Asthma Apr;45(3):183-9. PMID: 18415823 (**Lynn B. Gerald** as PI of the UAB Clinical Center).

2007

7. The American Lung Association Asthma Clinical Research Centers. (2007). "Randomized comparison of strategies for reducing treatment in mild persistent asthma." New England Journal of Medicine. 356(20):2027-2039. (**Lynn B. Gerald** as PI of the UAB Clinical Center).
8. American Lung Association Asthma Clinical Research Centers (including **Lynn B. Gerald** as PI of the UAB Asthma Clinical Research Center). (2007). "Clinical trial of low-dose theophylline and montelukast in patients with poorly controlled asthma." American Journal of Respiratory and Critical Care Medicine. 175: 235-242.

2001

9. American Lung Association Asthma Clinical Research Centers. (2001). "The safety of inactivated influenza vaccine in adults and children with asthma." New England Journal of Medicine 345:1529-1536. (**Lynn B. Gerald** as PI of the UAB Clinical Center).

Books:

1. **Gerald, Lynn B.** & Cristine Berry. (2015). *Health Disparities in Respiratory Medicine*. New Jersey: Humana Press.

Book Chapters:

2. **Gerald, Lynn B.** & Joan Mangan, (2010). "Asthma in Schools". In Andrew Harver and Harry Kotses (Eds.), *Asthma, Health, and Society: A Public Health Perspective* (pp. 229-244), New York: Springer.
3. **Gerald, Lynn B.** & Joan Mangan. (2008). "Evaluating Individual and Program Outcomes." In Mario Casto and Monika Craft (Eds.), *Clinical Asthma* (pp.483-494), Philadelphia, PA: Mosby.

Other Peer-Reviewed Publications/Reports:

1. Brown, Mark A., **Lynn B. Gerald**, Jean-Marie Bruzzese, & Michelle N. Eakin. (2012). "Challenges in Caring for the Child with Asthma: Enlisting Community Services". *American Thoracic Society Clinical Cases* (<http://thoracic.org/clinical/ats-clinical-cases/pages/10-12.php>).

Non-Peer Reviewed Publications/Reports:

2018

1. **Gerald, Lynn B.**, Ashley Lowe*, Melissa Moore, & Conrad Clemens. Stock Inhalers for School: New Legislation in the State of Arizona. (2018) *Pediatric Digest*. Summer.

2016

2. **Gerald, Lynn B.** & Joe K. Gerald. (2016). The Unfulfilled Promise of School-Centered Asthma Care. *Journal of Asthma, Allergy, and Clinical Immunology*. 4(5):980-1.

2011

2. **Gerald, Lynn B.** & Carl Flatley. (2011). General Information About Sepsis. *Lung Disease Week at the ATS: Sepsis*. <http://patients.thoracic.org/lung-disease-week/sepsis-week/general-information-about-sepsis.php>.
3. Mangan, Joan M., & **Lynn B. Gerald**. (2011). Helping Researchers Find the Answers: A way to give something special to others. *American Thoracic Society Patient Health Series*. <http://www.thoracic.org/patients/patient-resources/resources/helping-researchers-find-answers.pdf>

2010

4. Gerald, Joe K., Roni Grad, William C. Bailey, & **Lynn B. Gerald**. (2010). Is School Based Asthma Screening Cost-Effective? *Breathing Easier* Publication of the Arizona Asthma Coalition. Vol 2(4) May 2010:2.

2008

5. Mangan, Joan M., Kristina Ottenwess, Donna H. Wegener, Karen Simpson, **Lynn B. Gerald**, & Michael Lauzardo. (2008). Cultural Competency and Tuberculosis Control: Country Specific Guides for Health Professionals Working with Foreign-born Clients. The University of Florida, Southeastern National Tuberculosis Center Web site: <http://sntc.medicine.ufl.edu/countrysnapshots.aspx>

2004

6. Mangan, Joan M., **Lynn B. Gerald**, William C. Bailey, Mark T. Dransfield, Phillip O'Reilly*, & Rich Casaburi. (2004) "*The Benefits of Oxygen Therapy for People Living with COPD*". CD-ROM. Benefits of Ambulatory Oxygen in Hypoxemic COPD Patients. The COPD Clinical Research Network.

2002

7. Bailey, William, **Lynn B. Gerald**, Michael E. Kimerling, Nancy Brook, Frank Bruce, David Redden, Shenghui Tang, Steve Duncan, C. Michael Brooks, & Nancy E. Dunlap. (2002). "Factors in Tuberculosis Contact Investigations." (Letter to the Editor). *Journal of the American Medical Association* 287:2944-2955.

1999

8. Ritchey, Ferris J., **Lynn B. Gerald**, & Levi Ross*. (1999). *Computer Applications for the Statistical Imagination*. CD-ROM. McGraw-Hill & SPSS.

1998

9. Brooks, C. Michael, Richard Maisiak, **Lynn B. Gerald**, & Takayo Ashford. (1998). "An Evaluation of the Early Phase of Targeted Research of the American Cancer Society." Report to the American Cancer Society.

Published Referred Abstracts:

2018

1. Michelle Trivedi, Sushmita Hoque, Milagros Rosal, Kate Biebel, Lori Pbert, & **Lynn B. Gerald**. Barriers and Facilitators to Real-World Implementation of Supervised Asthma Therapy in School: A Qualitative Study of School Nurse Perspectives. Am J Respir Crit Care Med; May 2018.
2. Ashley A. Lowe*, David O. Garcia, Debra A. Stern, **Lynn B. Gerald**, & Christian Bime. Home Based Exercise Intervention versus Remote Asthma Care Guidance via Telephone/Text Message in Obese Asthmatics: A Pilot Randomized Controlled Trial. Am J Respir Crit Care Med; May 2018.
3. Ashley A. Lowe*, David O. Garcia, Debra A. Stern, **Lynn B. Gerald**, & Christian Bime. Feasibility of a Home Based Exercise Intervention with Remote Guidance for Obese Asthmatics. Am J Respir Crit Care Med; May 2018.
4. Joe K. Gerald, Julia Fisher, Dean Billheimer, Mark A. Brown, Conrad J. Clemens, Melissa A. Moore, & **Lynn B. Gerald**. Controller Medication Prescribing and Adherence Among Medicaid Insured Children Enrolled in the Supervised Asthma Medicine in Schools Study. Am J Respir Crit Care Med; May 2018.
5. Joe K. Gerald, Brian Hallmark, Dean Billheimer, Fernando Martinez, & **Lynn B. Gerald**. Are Hispanic Children of Mexican Origin Less Responsive to ICS Treatment than non-Hispanic White Children? A Meta Analysis of CARE Trials. Am J Respir Crit Care Med; May 2018.

2017

1. Ashley A. Lowe*, Joe K Gerald, Julia Fisher, Dean Billheimer, Scott Carvajal, & **Lynn B. Gerald**. Among Children with Asthma, Greater Acculturation is Associated with Having a Medical Home. Am J Respir Crit Care Med; May 2017.
2. Joe K. Gerald, Mark A. Brown, Julia Fisher, Dean Billheimer, Conrad Clemens, Melissa Moore, Scott Carvajal, Donna Bryson, Nikki Stefan, & **Lynn B. Gerald**. Supervised Medicine in Schools: the SAMS Study. Am J Respir Crit Care Med; May 2017.

2016

1. Krishnan S, Dozor AJ, Holbrook J, Wise R, Bacharier L, Kaminsky D, Irvin CG, Farber H, Shade D, Green D, Ryu J, Lang JE, **Gerald LB**, Brown M, Bose S, Saams J, Yasin R, Teague WG, and the Airways Clinical Research Centers of the American Lung Association (ALA-ACRC). Resistant Airways Obstruction in Children. Am J Respir Crit Care Med; May 2016.
2. Eyal Oren, Daniel Combs, Julia Fisher*, James L. Goodwin, Dean Billheimer, Joe K. Gerald, Conrad Clemens, Mark Brown, **Lynn B. Gerald**. Impact of Supervised Asthma Medication Use on Sleep Outcomes of Elementary School Children. Am J Respir Crit Care Med; May 2016.
3. Ashley A. Lowe*, Joe K. Gerald, Conrad Clemens, Mark A. Brown, Melissa Moore, Tara Carr, Mark Goforth, Julia Fisher*, Dean Billheimer, & **Lynn B. Gerald**. Mobile Telemedicine Programs in Schools Could Increase Clinician Efficiency and Improve Access to Health Care Among Children with Asthma. Am J Respir Crit Care Med; May 2016.
4. Nidhisha Patel*, Janae Van Buren*, Ashley Lowe*, Aria G. Pongratz*, Melissa Moore, Nikki Stefan, Donna Johnson, **Lynn B. Gerald**, & Joe K. Gerald. Time Motion Study of Health Assistant Activities in Tucson Unified School District Elementary Schools. Am J Respir Crit Care Med; May 2016.
5. Carr TF, Beamer P, Rothers J, Stern DA, **Gerald LB**, Rosales C, Vercelli D, Halonen M, , Gamos M, Martinez FD, & Wright A. Prevalence of asthma in adolescents across the Arizona-

Sonora border using ISAAC written and video questionnaires. Am J Respir Crit Care Med; May 2016.

2015

6. Joe K. Gerald, Mark A. Brown, Conrad Clemens, Isaac Jenkins, Julia Fisher*, Dean Billheimer, Jamie Goodwin, Donna Johnson, Donna Bryson, Aimee Snyder*, & **Lynn B. Gerald**. Association Between BMI and Baseline Demographic and Clinical Characteristics among Hispanic Children with Asthma. (2015). Am J Respir Crit Care Med; May 2015.
7. Celina Valencia*, **Lynn B. Gerald**, Isaac Jenkins, Julia Fisher*, Dean Billheimer, Melissa Moore, Jamie Goodwin, Perla Aguilar, Donna Bryson, Donna Johnson, & Joe K. Gerald. Association Between Health Insurance Status and Clinical and Demographic Characteristics Among Hispanic Children with Asthma. (2015). Am J Respir Crit Care Med; May 2015.
8. Eyal Oren, **Lynn B. Gerald**, Debbie A. Stern, Anne L. Wright, & Fernando D. Martinez. Self-Reported Stressful Life Events During Adolescence and Asthma. (2015). Am J Respir Crit Care Med; May 2015.
9. Sarah David*, **Lynn B. Gerald**, Isaac Jenkins, Conrad Clemens, Mark A. Brown, Dean Billheimer, Jamie Goodwin, Donna Johnson, Donna Bryson, & Joe K. Gerald. School-Based Asthma Management Programs Could Provide a Source of Care for Children Who Otherwise Lack Access (2015). Am J Respir Crit Care Med; May 2015.
10. Cristine E. Berry, Zhenquiang J. Lu, Isaac Jenkins, Dean Billheimer, Debra Stern, **Lynn B. Gerald**, Tara Carr, Stefano Guerra, Anne L. Wright, Wayne J. Morgan, & Fernando D. Martinez. Lung Function Trajectories in the Tucson Children's Respiratory Study. (2015). Am J Respir Crit Care Med; May 2015.
11. Laith Ghazala*, Judith Gordon, Cristine Berry, Christian Bime, Lynn Gerald, Todd Golden, & Kawanjit Sekhon. Cross-sectional Survey of Electronic Cigarette Use Among Ambulatory COPD Patients. (2015). CHEST; October 2015.

2013

12. **Lynn B. Gerald**, Joe K. Gerald, James L. Goodwin, Christine Y. Wei, Hannah Walford, Robert Wise, Gerald Teague, & Janet Holbrook. Measurement Characteristics of the Childhood Asthma Control Test (cACT) and a Shortened, Child-Only Version. (2013). Am J Respir Crit Care Med; May 2013
13. Tara F Carr, Joe K Gerald, Christine Y Wei, Janet T. Holbrook, & Lynn B. Gerald. Characteristics of Over- and Under-Users of Short-Acting Beta-Agonists in the American Lung Association Asthma Clinical Research Centers Trial of Asthma Patient Education. (2013) Am J Respir Crit Care Med; May 2013

2012

14. Kathy Harrington, **Lynn B. Gerald**, Bin Zhang, & William C. Bailey. Impact of a School-Based Environmental Hand Hygiene Intervention for Children with Asthma: Potential Bias in a Cross-over Design. (2012). Am J Respir Crit Care Med; May 2012; 185:A2461.
15. **Lynn B. Gerald**, Joe K. Gerald, Bin Zhang, Kathy Harrington, Leslie McClure & William C. Bailey. Is a school-based hand washing and hand sanitizer program effective in reducing asthma exacerbations among elementary school children? (2012). Am J Respir Crit Care Med; May 2012; 185:A2884.
16. Nancy Stroupe*, Joe K. Gerald, **Lynn B. Gerald**, Bin Zhang, Kathy Harrington, Leslie McClure, & William C. Bailey. Does obesity increase the risk of asthma exacerbations among elementary school children? (2012). Am J Respir Crit Care Med; May 2012; 185:A6760.

17. Joe K. Gerald, **Lynn B. Gerald**, Nora Bioty, Vern Chinchilli, & Fernando D. Martinez. Adherence to rescue inhaled corticosteroid use during the TREXA trial. (2012). Am J Respir Crit Care Med; May 2012; 185:A2200.
18. **Lynn B. Gerald**, Joe K. Gerald, Nora Graber, Vern Chinchilli, & Fernando D. Martinez. Predictors of response to inhaled corticosteroids: Stratified results from the TREXA trial. (2012). Am J Respir Crit Care Med; May 2012; 185:A4071.
19. Kathy F. Harrington, Bin Zhang, Terri Magruder, William C. Bailey, & **Lynn B. Gerald**. Associations among parent's health literacy, asthma knowledge and child's asthma control. (2012). Am J Respir Crit Care Med; May 2012; 185:A1096.
20. Kathy F. Harrington, Bin Zhang, **Lynn B. Gerald**, & William C. Bailey. Effect of supplying schools with soap and hand sanitizer in a controlled school-based hand hygiene trial to reduce respiratory infections. (2012). Am J Respir Crit Care Med; May 2012; 185:A2883

2011

21. **Lynn B. Gerald**, Leslie A. McClure, Joe K. Gerald, Bin Zhang, Kathy Harrington, & William C. Bailey. Seasonal Influenza and H1N1 vaccine prevalence among children with asthma. (2011). Am J Respir Crit Care Med; May 2011;183:A4153.
22. Joe K. Gerald, Leslie A. McClure, Bin Zhang, Kathy Harrington, William C. Bailey, & **Lynn B. Gerald**. Predictors of hand sanitizer use at home among children with asthma. (2011). Am J Respir Crit Care Med; May 2011;183:A3792.
23. Linda Gibson*, **Lynn B. Gerald**, David Lozano, David Vance, Marti Rice, & Anne Turner-Henson. (2011). A study of the relationships among maternal caregiver family management behaviors, childhood asthma morbidity, and asthma control. Southern Online Journal of Nursing Research; (2011); 11(2). Presented at the SNRS annual meeting, Jacksonville, Florida.

2010

24. Kathy F. Harrington, Pegah Kannar*, Theresa Magruder, Janet Johnston, Leslie A. McClure, William C. Bailey, & **Lynn B. Gerald**. (2010). "How Accurate is a Single Health Literacy Question for Assessing Parents of Pediatric Asthma Patients?" Am J Respir Crit Care Med; May 2010; 181: A5794. Presented at the American Thoracic Society International Meeting, New Orleans, LA.
25. **Lynn B. Gerald**, Joe K. Gerald, Leslie A. McClure, & Roni Grad. (2010). "Daily symptom and peak flow monitoring: do they predict respiratory-related school absences?" Am J Respir Crit Care Med; May 2010; 181: A2251. Presented at the American Thoracic Society International Meeting, New Orleans, LA.
26. Joe K. Gerald, Kathy F. Harrington, Leslie A. McClure, William C. Bailey, & **Lynn B. Gerald**. (2010). "Daily Respiratory Symptom Reporting versus Two-Week Recall in Children with Asthma." Am J Respir Crit Care Med; May 2010; 181: A5805. Presented at the American Thoracic Society International Meeting, New Orleans, LA.
27. Kathy F. Harrington, Theresa Magruder, Janet Johnston, Leslie A. McClure, William C. Bailey, & **Lynn B. Gerald**. (2010). "Health Care Provider Perceptions of Parents' Health Literacy and Effect on Treatment Recommendations for Children with Asthma." Am J Respir Crit Care Med; May; 181: A2246. Presented at the American Thoracic Society International Meeting, New Orleans, LA.

2009

28. Kathy F. Harrington, **Gerald, Lynn B.**, Joe K. Gerald, Leslie A. McClure, & Roni Grad. (2009). "Quick Relief Medication at School." Am J Respir Crit Care Med; 179:A2454. Presented at the American Thoracic Society International Meeting, San Diego, CA.
29. Joe K. Gerald, Leslie A. McClure, Kathy F. Harrington, Todd A. Lee, & **Lynn B. Gerald**. (2009). "The Pediatric Asthma Health Outcome Measure, Not Just Quality-of-Life?" Am J Respir Crit

- Care Med; 179:A4312. Presented at the American Thoracic Society International Meeting, San Diego, CA.
30. Kathy F. Harrington & **Lynn B. Gerald**. (2009). "How Well Do Parents Explain Their Child's Asthma Action Plan?" Am J Respir Crit Care Med; 179:A1086. Presented at the American Thoracic Society International Meeting, San Diego, CA.
 31. Kathy F. Harrington, Janet Johnston, & **Lynn B. Gerald**. (2009). "Agreement Between Medical Record Documentation and Parent Report of Asthma Education Given in a Pediatric Asthma Clinic Visit." Am J Respir Crit Care Med; 179:A2164. Presented at the American Thoracic Society International Meeting, San Diego, CA.
 32. Joe K. Gerald, Leslie A. McClure, Kathy F. Harrington, Todd A. Lee, & **Lynn B. Gerald**. (2009). "Parent and Child Agreement on the Pediatric Asthma Health Outcome Measure." Am J Respir Crit Care Med; 179:A2457. Presented at the American Thoracic Society International Meeting, San Diego, CA.

2008

33. **Gerald, Lynn B.**, Kathy Harrington, Yanhui Sun, & Naomi Fineberg. (2008). "ETS Exposure Among Elementary School Children." Am J Respir Crit Care Med; 177: A53. [Abstract]. Presented at the American Thoracic Society International Meeting, Toronto, Canada.
34. Joao de Andrade, Neal Daniel, Keith Wille, **Lynn B. Gerald**, & Kathy Harrington. (2008). "Racial Disparities in Idiopathic Pulmonary Fibrosis: Data from a Southeastern U.S. Center." Am J Respir Crit Care Med; 177: A249. [Abstract]. Presented at the American Thoracic Society International Meeting, Toronto, Canada.
35. Joe K. Gerald, Naomi Fineberg, Yanhui Sun, & **Lynn B. Gerald**. (2008). "Health Care Use Among Children Identified by Asthma Case Detection." Am J Respir Crit Care Med; 177: A301. [Abstract]. Presented at the American Thoracic Society International Meeting, Toronto, Canada.
36. Joe K. Gerald, Meredith Kilgore, Roni Grad & **Lynn B. Gerald**. (2008). "Cost-Effectiveness of School Based Asthma Case Detection." Am J Respir Crit Care Med; 177: A302. [Abstract]. Presented at the American Thoracic Society International Meeting, Toronto, Canada.
37. E.C. Clerisme-Beaty*, M. Burch, Dave Shade, & **Lynn B. Gerald**. (2008). "Treatment Assignment: How Well Do Participants Guess?" Am J Respir Crit Care Med; 177: A576. [Abstract]. Presented at the American Thoracic Society International Meeting, Toronto, Canada.
38. Joan M. Mangan, Kristina Ottenwess, Kim Gokhale, Donna H. Wegener, James Keller, Rachel Purcell, Naomi Fineberg, **Lynn B. Gerald**, & Michael Lauzardo. (2008). "An Assessment of Tuberculosis Program Staff Member's Cultural Competency Knowledge, Attitudes, and Skills." Am J Respir Crit Care Med; 177: A438. [Abstract]. Presented at the American Thoracic Society International Meeting, Toronto, Canada.
39. Joan M. Mangan, David Redden, Frank Bruce, Rachael Hobgood, Keenya Mathews*, Kathy Harrington, Scott Jones, William C. Bailey, & **Lynn B. Gerald**. (2008). "Investigation of Tuberculin Skin Test Positive (TST+) Contacts Designated "Low Risk" by a Predictive Tuberculosis Contact Investigation Model." Am J Respir Crit Care Med; 177: A582. [Abstract]. Presented at the American Thoracic Society International Meeting, Toronto, Canada.
40. **Lynn B. Gerald**, Leslie McClure, Joan M. Mangan, Kathy Harrington, & Roni Grad. (2008). "Absences Among Children with Asthma Enrolled in a School-Based Clinical Trial." Am J Respir Crit Care Med; 177:A301. [Abstract]. Presented at the American Thoracic Society International Meeting, Toronto, Canada.

2007

41. **Lynn B. Gerald**, Karna Patel, MD*, Sijian Zhang, MS & Leslie McClure, PhD. (2007). "Secondhand smoke exposure and asthma morbidity among children enrolled in a clinical trial." CHEST 132(4):461S [Abstract]. Presented at the American College of Chest Physicians Meeting,

Chicago, IL.

42. Mark Dransfield, Alex Arynychyn, Lew Smith, D. Jacobs, and **Lynn B. Gerald**. (2007). "The Effect of Race and Gender on FEV1 Decline Among Smokers: The CARDIA Study." American Journal of Respiratory and Critical Care Medicine 175:A822 [Abstract]. Presented at the American Thoracic Society International Meetings, San Francisco, CA.
43. Alex Arynychyn, Lew Smith, Maribel Salas, **Lynn B. Gerald**, and Dale Williams. (2007). "Changes in Factors Associated with Self Reported Asthma Incidence and Prevalence in Adults: The CARDIA Study." American Journal of Respiratory and Critical Care Medicine 175:A828 [Abstract]. Presented at the American Thoracic Society International Meetings, San Francisco, CA.
44. Lew Smith, R. Kalhan, Mark Dransfield, **Lynn B. Gerald**, and Josh Richman. (2007). "Undiagnosed Airflow Obstruction in a Longitudinal Study of Young Adults: The CARDIA Study." American Journal of Respiratory and Critical Care Medicine 175:A634. Presented at the American Thoracic Society International Meetings, San Francisco, CA.
45. **Lynn B. Gerald**, Leslie McClure, Linda Gibson*, Joan M. Mangan, and Roni Grad. (2007). "Impact of School-Based Supervised Asthma Therapy on Peak Flow and School Absences." American Journal of Respiratory and Critical Care Medicine 175:A589 [Abstract]. Presented at the American Thoracic Society International Meetings, San Francisco, CA.
46. Roni Grad, Leslie McClure, Sijian Zhang, Linda Gibson*, Joan Mangan, & **Lynn B. Gerald**. (2007). "Impact of School-Based Supervised Asthma Therapy on Health Care Use." American Journal of Respiratory and Critical Care Medicine 175:A589 [Abstract]. Presented at the American Thoracic Society International Meetings, San Francisco, CA.
47. Kathy Harrington, Leslie McClure, Joan Mangan, Roni Grad, and **Lynn B. Gerald**. (2007). "Using the Internet to Gather Daily Asthma Data from Elementary School Children." American Journal of Respiratory and Critical Care Medicine 175:A780. Presented at the American Thoracic Society International Meetings, San Francisco, CA.
48. Joan M. Mangan, Leslie McClure, Richard Zhang, Linda Gibson*, Roni Grad, and **Lynn B. Gerald**. (2007). "Impact of School-Based Supervised Asthma Therapy on Pediatric Quality of Life." American Journal of Respiratory and Critical Care Medicine 175:A589 [Abstract]. Presented at the American Thoracic Society International Meetings, San Francisco, CA.

2006

49. **Lynn B. Gerald**, Leslie McClure, Joan M. Mangan, Linda Gibson*, and Roni Grad. (2006). "Baseline secondhand smoke exposure and asthma morbidity among children enrolled in a clinical trial." Proceedings of the American Thoracic Society 2:A53. [Abstract]. Presented at the American Thoracic Society International Meetings, San Diego, CA.
50. Angelina R. Wittich, Joan Mangan, Wenquan Wang, Roni Grad, Janet Johnston, Linda Gibson*, & **Lynn B. Gerald**. (2006). "Functional Health Literacy, Pediatric Asthma Caregivers, & the Medical Provider's Perception." Proceedings of the American Thoracic Society 2:A294. [Abstract]. Presented at the American Thoracic Society International Meetings, San Diego, CA.
51. Joan M. Mangan, Leslie McClure, Roni Grad, Linda Gibson*, & **Lynn B. Gerald**. (2006). "Is parental emotional function and assessment of their child's quality of life related to childhood asthma morbidity?" Proceedings of the American Thoracic Society 2:A238. [Abstract]. Presented at the American Thoracic Society International Meetings, San Diego, CA.
52. Roni Grad, Leslie McClure, Joan M. Mangan, Linda Gibson*, and **Lynn B. Gerald**. (2006). "Peak flow measurements in children with asthma: What happens at school?" Proceedings of the American Thoracic Society 2:A750. [Abstract]. Presented at the American Thoracic Society International Meetings, San Diego, CA.

2005

53. **Gerald, Lynn B.**, Leslie McClure, Joan Mangan, Linda Gibson*, & Roni Grad. (2005). "Removal of Financial and Access Barriers Does Not Guarantee Adherence to Asthma Controller Therapy." CHEST 128(4):187S. [Abstract]. Presented at the CHEST meeting, Montreal, Canada. [Finalist for the Alfred Soffer Research Award].
54. Mangan, Joan M., **Lynn B. Gerald**, Mark T. Dransfield, & Richard Casaburi for the COPD Clinical Research Network. (2005). "Development of an Educational Presentation for Hypoxemic Chronic Obstructive Pulmonary Disease (COPD) Patients." Proceedings of the American Thoracic Society 2:A115. [Abstract]. Presented at the American Thoracic Society International Meetings, San Diego, CA.
55. Wittich, Angelina R.*, & **Lynn B. Gerald**. (2005). "Family context of medical adherence behavior." Proceedings of the American Thoracic Society 2:A115. [Abstract]. Presented at the American Thoracic Society International Meetings, San Diego, CA.

2004

56. **Gerald, Lynn B.**, David Redden, & William C. Bailey. (2004). "Asthma case detection in children: Questions that best predict a physician diagnosis of asthma." American Journal of Respiratory and Critical Care Medicine 169(7):A877. [Abstract]. Presented at the American Thoracic Society International Meetings, Orlando, FL.
57. **Gerald, Lynn B.**, Roni Grad, Shenghui Tang, Keith Wille, & William C. Bailey. (2004). "Asthma case detection in children: Characteristics of false negatives." American Journal of Respiratory and Critical Care Medicine 169(7):A877. [Abstract]. Presented at the American Thoracic Society International Meetings, Orlando, FL.
58. Angelina Wittich*, Shenghui Tang, Anne Turner-Henson, & **Lynn B. Gerald**. (2004). "Parent and child agreement on questionnaires for asthma case detection." American Journal of Respiratory and Critical Care Medicine 169(7):A877. [Abstract]. Presented at the American Thoracic Society International Meetings, Orlando, FL.
59. James Shamiyeh*, Maria Pisu, Nancy Keenon, & **Lynn B. Gerald**. (2004). "Cost-effectiveness analysis of an algorithm for identifying and investigating high risk contacts of tuberculosis cases." American Journal of Respiratory and Critical Care Medicine 169(7):A330 [Abstract]. Presented at the American Thoracic Society International Meetings, Orlando, FL.

2003

60. **Gerald, Lynn B.**, Joan Mangan, Pam Skelton, Aubrey Daniels, David Redden, & William C. Bailey. (2003). "Asthma Agents: Monitoring Asthma in School." American Journal of Respiratory and Critical Care Medicine, 167(7):A598. [Abstract] Presented at the American Thoracic Society International Meetings, Seattle, WA.
61. Grad, Roni, **Lynn B. Gerald**, Shenghui Tang, Anne Turner-Henson, Coralie Hains, Ronald Feinstein, Keith Wille, Sue Erwin, & William C. Bailey. (2003). "Severity of Newly Diagnosed and Previously Diagnosed Asthma in A School Based Asthma Screening Study." American Journal of Respiratory and Critical Care Medicine, 167(7):A782. [Abstract] Presented at the American Thoracic Society International Meetings, Seattle, WA.
62. Turner-Henson, Anne, Shenghui Tang, Roni Grad, **Lynn B. Gerald**, Coralie Hains, Ronald Feinstein, Keith Wille, Sue Erwin, & William C. Bailey. (2003). "Secondhand Smoke Exposure and School-Age Children." American Journal of Respiratory and Critical Care Medicine, 167(7):A47. [Abstract] Presented at the American Thoracic Society International Meetings, Seattle, WA.

2002

63. **Gerald, Lynn B.**, Shenghui Tang, Roni Grad, Anne Turner-Henson, Coralie Hains, Ronald Feinstein, Sue Erwin & William C. Bailey. (2002). "Validation of an Asthma Screening

Procedure: A Pilot Study." American Journal of Respiratory and Critical Care Medicine, 165(8):A742. [Abstract] Presented at the American Thoracic Society International Meetings, Atlanta, GA.

64. **Gerald, Lynn B.**, Melissa Skeans, Robert Wise, & William C. Bailey. (2002). "COPD Stage, Health Care Usage, Respiratory Symptoms, and Quality of Life in Lung Health Study Participants." American Journal of Respiratory and Critical Care Medicine, 165(8):A587. [Abstract] Presented at the American Thoracic Society International Meetings, Atlanta, GA.
65. Barker, Page*, **Lynn B. Gerald**, Greg Minisman*, Shenghui Tang, Bonnie Sanderson, & William C. Bailey. (2002). "Stages of COPD and Quality of Life in Pulmonary Rehabilitation." American Journal of Respiratory and Critical Care Medicine, 165(8):A734.[Abstract] Presented at the American Thoracic Society International Meetings, Atlanta, GA.
66. Minisman, Greg*, **Lynn B. Gerald**, Page Barke*r, Sue Erwin, & William C. Bailey. (2002). "Implementing Asthma Education in Inner-City Schools." [Abstract] American Journal of Respiratory and Critical Care Medicine, 165(8):A656. Presented at the American Thoracic Society International Meetings, Atlanta, GA.

2001

67. **Gerald, Lynn B.**, Shenghui Tang, Anne Turner-Henson, Coralie Hains, Mary Pat Hemstreet, Ronald Feinstein, C. Michael Brooks, Sue Erwin, & William C. Bailey. (2001). "Results of A School Based Asthma Intervention Program." [Abstract] Presented at the World Asthma Meetings, Chicago, IL.
68. **Gerald, Lynn B.**, Larry Fish, Mary Pat Hemstreet, C. Michael Brooks, Sue Erwin, & William C. Bailey. (2001). "Quality of Life in Elementary School Children with Asthma." [Abstract] Presented at the World Asthma Meetings, Chicago, IL.
69. **Gerald, Lynn B.**, Larry Fish, Mary Pat Hemstreet, C. Michael Brooks, Sue Erwin, & William C. Bailey. (2001). "Quality of Life in Elementary School Children with Asthma." [Abstract] American Journal of Respiratory and Critical Care Medicine, 163(5):A316. Presented at the American Thoracic Society International Meetings, San Francisco, CA.
70. **Gerald, Lynn B.**, Ramin Arani, Nancy Brook, Frank Bruce, C. Michael Brooks, William C. Bailey. (2001). "An Algorithm for TB Contact Investigation." [Abstract] American Journal of Respiratory and Critical Care Medicine, 163(5):A99. Presented at the American Thoracic Society International Meetings, San Francisco, CA.
71. **Gerald, Lynn B.**, Larry Fish, Shenghui Tang, C. Michael Brooks, Nancy Brook, & William C. Bailey. (2001). "Estimating the Background Rate of TB Infection Among Contacts." [Abstract] American Journal of Respiratory and Critical Care Medicine, 163(5):A804. Presented at the American Thoracic Society International Meetings, San Francisco, CA.
72. Turner-Henson, Anne, Shenghui Tang, Mary Pat Hemstreet, **Lynn B. Gerald**, Coralie Hains, Ronald Feinstein, Sue Erwin, Michael Brooks, & William C. Bailey. (2001). "Asthma Burden in Inner City Schools." [Abstract] American Journal of Respiratory and Critical Care Medicine, 163(5):A377. Presented at the American Thoracic Society International Meeting, San Francisco, CA.

2000

73. **Gerald, Lynn B.**, Michael Kimerling, Nancy Dunlap, Frank Bruce, Nancy Brook, Ramin Arani, C. Michael Brooks, & William C. Bailey. (2000). "TB Contact Investigation: A Model of Transmission." [Abstract] American Journal of Respiratory and Critical Care Medicine, 161(3):A305. Presented at the American Thoracic Society International Meeting, Toronto, Canada.
74. **Gerald, Lynn B.**, Anne Turner-Henson, Ronald Feinstein, David Redden, Mary Pat Hemstreet, Coralie Hains, Sue Erwin, C. Michael Brooks, Shenghui Tang, & William C. Bailey. (2000).

“Results of a School Based Multi-Stage Screening Procedure for Asthma.” [Abstract] American Journal of Respiratory and Critical Care Medicine, 161(3):A793. Presented at the American Thoracic Society International Meeting, Toronto, Canada.

75. **Gerald, Lynn B.**, Anne Turner-Henson, Ronald Feinstein, Mary Pat Hemstreet, Coralie Hains, Sue Erwin, Larry Fish, C. Michael Brooks, & William C. Bailey. (2000) “Asthma Education in Elementary School Children and Teachers.” [Abstract] American Journal of Respiratory and Critical Care Medicine, 161(3):A902. Presented at the American Thoracic Society International Meeting, Toronto, Canada.
76. Turner-Henson, Anne, Mary Pat Hemstreet, Shenghui Tang , Coralie Hains, Ronald Feinstein, Sue Erwin, **Lynn B. Gerald**, C. Michael Brooks & William C. Bailey. (2000) “School Environments and Children with Asthma.” [Abstract] American Journal of Respiratory and Critical Care Medicine, 161(3):A619. Presented at the American Thoracic Society International Meeting, Toronto, Canada.

1999

77. Sanderson, Bonnie, Jenny Breland, **Lynn B. Gerald**, Yufeng Li*, and Vera Bittner. (1999). “Cardiac Rehabilitation and Achieving Goals in Lipid Management: Are We Narrowing the Gap?” [Abstract] Journal of Cardiopulmonary Rehabilitation, 19(5):296. Presented at the National meeting of the American Association for Cardiovascular and Pulmonary Rehabilitation, Phoenix, AZ.
78. **Gerald, Lynn B.**, Bonnie Sanderson, Yufeng Li*, Carla Adams, & William C. Bailey. (1999). “Advanced Directives in Cardiopulmonary Rehabilitation Patients.” [Abstract] Journal of Cardiopulmonary Rehabilitation, 19(5):296. Presented as **Featured Research** at the National meeting of the American Association for Cardiovascular and Pulmonary Rehabilitation, Phoenix, AZ.
79. **Gerald, Lynn B.**, Ronald Feinstein, Anne Turner-Henson, David Redden, Mary Pat Hemstreet, Coralie Haines, & William C. Bailey. (1999). “Reporting of Symptoms in Childhood Asthma: Parent and Child Comparisons.” [Abstract] Respiratory and Critical Care Medicine, 159(3):A267. Presented at the American Thoracic Society Annual Meetings, San Diego, CA. April 1999.
80. **Gerald, Lynn B.**, Michael Kimerling, David Redden, Nancy Dunlap, Michael Brooks, Frank Bruce, Nancy Brook & William C. Bailey. (1999). “TB Contacts Per Case as a Program Indicator: Reaching Beyond the Numbers.” [Abstract] Respiratory and Critical Care Medicine, 159(3):A301. Presented at the American Thoracic Society Annual Meetings, San Diego, CA. April 1999.
81. Turner-Henson, Anne, Ronald Feinstein, **Lynn B. Gerald**, David Redden, Coralie Hains, Mary Pat Hemstreet, Beverly Martin, Sue Erwin & William C. Bailey. (1999). “Identification of Questions that Best Predict a New Diagnosis of Asthma in Children.” [Abstract] Respiratory and Critical Care Medicine, 159(3): A150. Presented at the American Thoracic Society Annual Meetings, San Diego, CA. April 1999.
82. Brook, Nancy, Michael Brooks, David Redden, Frank Bruce, Steve Duncan, **Lynn B. Gerald**, Michael Kimerling, Nancy Dunlap & William C. Bailey. (1999). “A Computer-Based System for TB Contact Investigations.” [Abstract]. Respiratory and Critical Care Medicine, 159(3):A551. Presented at the American Thoracic Society Annual Meetings, San Diego, CA. April 1999.

1998

83. **Gerald, Lynn B.**, Bonnie Sanderson, Michael Waldrum, & William C. Bailey. (1998). “Clinical Events Detected During Pulmonary Rehabilitation: Using the ATS Staging System as a Measure of Risk.” [Abstract] Chest 114(4):339S.
84. **Gerald, Lynn B.**, Bonnie Sanderson, David Redden, Michael Waldrum, Nancy Dunlap & William C. Bailey. (1998). “Stages of COPD: Comparison of Pulmonary Rehabilitation Outcome.” [Abstract] Journal of Cardiovascular and Pulmonary Rehabilitation 19(5): 357.
85. Bailey, William C., Connie Kohler, **Lynn B. Gerald**, Beverly Martin & Jim Richards. (1998).

“Assessment of the Effects of Adherence to Asthma Guidelines on Health Outcomes.” [Abstract] Respiratory and Critical Care Medicine, 157(3): A738.

Non-Published Peer-Reviewed Abstracts:

2018

1. Janet T. Holbrook, Anna M. Baker, Abebaw M. Yohannes, Michelle N. Eakin, Elizabeth A. Sugar, Robert J Henderson, Anne S. Casper, David A. Kaminsky, Alexis L. Rea, Anne M. Mathews, Loretta G. Que, Joe W. Ramsdell, **Lynn B. Gerald**, Robert A. Wise, Nicola A. Hanania for the American Lung Association Airways Clinical Research Centers. Society for Epidemiologic Research, Baltimore, MD.
2. Ashley Lowe*, Peter Nez, Bruce Bender, & **Lynn B. Gerald**. Environmental and social determinants of pediatric asthma from the perspective of Navajo families living on the Navajo reservation: A pilot study. American Public Health Association, San Diego, CA.

2017

3. Eyal Oren, Erika Barrett*, Julia Fisher*, Dean Billheimer, Mark Laudenslager, & **Lynn B. Gerald**. (2017). Hair Biomarkers Among Middle-School Children in Relation to School Stress and Asthma. Society for Behavioral Medicine, San Diego, CA.
4. Raymond Andrade, **Lynn B. Gerald**, Donna Bryson, Lubna Govindarajan, Erich Healy, Douglas Taren, and Allison Thomas*. (2017). Development of the Stock Inhaler Training for School Personnel: A Course for Use in Pima County Schools. Presented at the American Public Health Association meetings in Atlanta, GA.

2014

4. Aimee Snyder*, Jody Disney, Allison Thomas*, & **Lynn B. Gerald**. (2015). Mixed Methods Evaluation of a Stock Rescue Inhaler Protocol in Sunnyside Unified School District. American Association of School Health, Portland, OR.
5. Sarah David*, Donna Bryson, Jamie Goodwin, & **Lynn B. Gerald**. (2015). Translating Asthma Management Research into Practice: Lessons Learned from Creating an Intervention Program Manual. American Public Health Association, New Orleans, LA.

2012

6. Kristen Haven*, **Lynn B. Gerald**, Kathleen Harrington. (2012). “Provider perceptions of parent health literacy and effect on asthma treatment recommendations.” Presented at the American Public Health Association Meeting, San Francisco, CA.

2008

7. Joan M. Mangan, Kristina Ottenwess, Kim Gokhale, Donna H. Wegener, James Keller, Rachel Purcell, Naomi Fineberg, **Lynn B. Gerald**, and Michael Lauzardo. (2008). “An Assessment of Tuberculosis Program Staff Member’s Cultural Competency Knowledge, Attitudes, and Skills.” Presented at the National TB Controllers Workshop, Atlanta, GA.

2007

8. Sarah Merkle, Lani Wheeler, **Lynn B. Gerald**, Virginia Taggart. (2007). “New Evidenced-Based Findings on Asthma Management in Schools.” Presented at the American Public Health Association Meeting, Washington, D.C.

2006

9. Joan M. Mangan, Shana Locke*, Henna Budhwani*, Pam Barrett, Charlotte Denton, & **Lynn B. Gerald**. (2006). “Development of a Practical Guide to Enhance the Cultural Competency of Tuberculosis Program Staff Working with Foreign-Born Clients.” Presented at the Centers for Disease Control and Prevention poster session at the American Thoracic Society International

Meetings, San Diego, CA.

10. Kathy Harrington, Joan M. Mangan, Angelina Wittich, David Redden, Charlotte Denton, Frank Bruce, Kim Taylor, Huey Chen, and **Lynn B. Gerald**. (2006). "Training Public Health TB Staff to Prioritize the Evaluation of Contacts During a Contact Investigation using a Contact Priority Model." Presented at the Centers for Disease Control and Prevention poster session at the American Thoracic Society International Meetings, San Diego, CA.

2005

11. Kaplan, Barbara M, Connie Kohler, Joan Mangan, & **Lynn B. Gerald**. (2005). "Evaluation of the American Lung Association's 'Breathe Well, Live Well: An Asthma Management Program for Adults'". Presented at the Third National Prevention Summit: Innovations in Community Prevention, Washington D.C.
12. Joan Mangan, Shana Locke*, Frank Bruce, Nancy B. Keenon, Pam Barrett, & **Lynn B. Gerald**. (2005). "Strategic Planning: Using Epidemiological Data to Identify Continuing Education Training Needs for Health Department TB Field Staff.." Presented at the TB Education and Training Network Annual Conference, Atlanta, Georgia.
13. Joan Mangan, Frank Bruce, Pam Barrett, Shana Locke*, Nancy B. Keenon, & **Lynn B. Gerald**. (2005). "Using Intervention Mapping to Develop a Tuberculosis Contact Investigation Training Program Based Upon a Predictive Model of Transmission." Presented at the TB Education and Training Network Annual Conference, Atlanta, Georgia.

2003

14. Spencer, Thomas, **Lynn B. Gerald**, Joan Mangan, Pam Roberts, Aubrey C. Daniels, & William C. Bailey. (2003). "Asthma Agents: Asthma Self-Monitoring by Children." Presented at the Florida Association for Behavioral Analysis Conference, St. Petersburg Beach, FL.
15. **Gerald, Lynn B.**, Joan Mangan, Pam Skelton, Aubrey Daniels, David Redden, & William C. Bailey. (2003). "Asthma Agents: Monitoring Asthma in School." Presented at the National Asthma Conference, Washington, DC.

2000

16. Jones, Anita, **Lynn B. Gerald**, Bonnie Sanderson, & Charlotte Plaskett. (2000). "A Collaborative Approach to Outcomes Measurement in Cardiac and Pulmonary Rehabilitation." Presented at the American Association for Cardiovascular and Pulmonary Rehabilitation Meeting, Tampa, FL.
17. Bailey, William C., **Lynn B. Gerald**, Michael Kimerling, Nancy Dunlap, Frank Bruce, Nancy Brook, David Redden, Ramin Arani, Shenghui Tang, & C. Michael Brooks. (2000) "Tuberculosis Contact Investigation: A Model of Transmission." Presented at the World Congress on Lung Health and 10th European Respiratory Society Annual Congress Meetings, Florence Italy.
18. **Gerald, Lynn B.**, Anne Turner-Henson, Ronald Feinstein, Mary Pat Hemstreet, Coralie Hains, Sue Erwin, C. Michael Brooks, Shenghui Tang, & William C. Bailey. (2000). "Results of a School Based Multi-Stage Screening Procedure for Asthma." Presented at the Prevention Center Scientific Conference, Atlanta, GA.
19. Bailey, William C., **Lynn B. Gerald**. (2000). "Susceptibility to Environmental and Occupational Exposures." Presented at the International Conference on Environmental and Occupational Respiratory Diseases, Lucknow, India.

1999

20. **Gerald, Lynn B.**, Ronald Feinstein, Anne Turner-Henson, David Redden, Mary Pat Hemstreet, Coralie Haines, & William C. Bailey. (1999). "Reporting of Symptoms in Childhood Asthma: Parent and Child Comparisons." Presented at the International Joint Meetings of the American Thoracic Society, the American Academy of Allergy, Asthma, and Immunology, the Japanese Respiratory Society, and the Japanese Society of Allergology, Honolulu, HI.
21. Turner-Henson, Anne, Ronald Feinstein, **Lynn B. Gerald**, David Redden, Coralie Hains, Mary Pat

Hemstreet, Beverly Martin, Sue Erwin & William C. Bailey. (1999). "Identification of Questions that Best Predict a New Diagnosis of Asthma in Children." Presented at the International Joint Meetings of the American Thoracic Society, the American Academy of Allergy, Asthma, and Immunology, the Japanese Respiratory Society, and the Japanese Society of Allergology, Honolulu, HI.

22. **Gerald, Lynn B.**, R. Drew Miller, Nicholas Anthonisen, John Connett, Michael Brooks, & William C. Bailey for the Lung Health Study Research Group. (1999). "Risk Factors for Lung Cancer in the Lung Health Study." Presented at the UAB Comprehensive Cancer Center Research Retreat. [Winner of the William C. Bailey Award for Cancer Prevention Research.]

1998

23. **Gerald, Lynn B.** (1998). "Mental Health Outcomes in Women in Caregiving Roles: Is elder care more stressful than child care." Southern Sociological Society meetings, Atlanta, GA.

1996

24. Wrigley, Michael, **Lynn B. Gerald**, & Larry Corder. (1996). "Medical and Demographic Forecasting Models of Dementia and Health Service Utilization". Gerontological Society of America meetings, Washington, DC.
25. **Gerald, Lynn B.** (1996). "Generational Differences Among Homeless Adults". Mid-South Sociological Association, Little Rock, AK.
26. **Gerald, Lynn B.** (1996). "Generational Differences Among Homeless Adults". Southern Demographic Society Meetings, Memphis, TN.

1994

27. Hanks, Roma S. & **Lynn B. Gerald**. (1994). "Perception of Age and Health: Indications From Responses to a Life Course Transitions Instrument". Southern Gerontological Society meetings, Charlotte, NC.
28. Anderson, Audwin L., G. David Johnson & **Lynn B. Gerald**. (1994). "Female Participation in the War On Drugs." Southwestern Social Sciences Association meetings, San Antonio, TX.

1993

29. Hanks, Roma S. & **Lynn B. Gerald**. (1993). "Perception of Age and Health: Indications from Responses to a Life Course Transitions Instrument". Gerontological Society of America meetings, San Francisco, CA.
30. **Gerald, Lynn B.** (1993). "Social Factors and Obesity in Children". Southern Medical Association meetings, New Orleans, LA.
31. **Gerald, Lynn B.** (1993). "Paid Family Caregiving: A Review of Progress and Policies". Alabama Gerontological Society meetings, Birmingham, AL.
32. Anderson, Audwin, G. David Johnson, Jan Roberts-Jolly, & **Lynn B. Gerald**. (1993). "Factors Related to Workplace Drug Policies and Procedures." Southwestern Sociological Association meetings, New Orleans, LA.
33. **Gerald, Lynn B.** (1993). "Social Class, Social Support, and Obesity Risk in Children". Southwestern Sociological Association meetings, New Orleans, LA.

1992

34. **Gerald, Lynn B.** (1992). "Relationships Between Inheritance and Caregiving Decisions: Exploring Intergenerational Differences". Southeastern Council on Family Relations, Mobile, AL.

Other Abstracts

2017

1. Christian Mpodoy*, Debra A. Stern, **Lynn B. Gerald**, Wayne J. Morgan, Fernando D. Martinez, Anne L. Wright, & Eyal Oren. (2017). Early caregiver stress and child's subsequent lung function

through early adulthood: a longitudinal study from birth to 32 years of age. MEZCOPH Public Health Research Forum, University of Arizona, Tucson, AZ.

2. Ashley Lowe*, Bruce Bender, Andy Liu, Teshia Solomon, Aaron Kobernick, Wayne Morgan, Peter Nez, & **Lynn B. Gerald**. (2017). Asthma severity determinants and needs assessment in children living on the Navajo Nation: A pilot study. Navajo Nation Human Research Review Board Conference, Window Rock, AZ.

2016

1. Ashley Lowe*, Joe K. Gerald, Conrad Clemens, Melissa Moore, Tara Carr, Mark Goforth, Julia Fisher*, Dean Billheimer, & **Lynn B. Gerald**. (2016). Mobile telemedicine programs in schools could increase clinician efficiency and improve access to healthcare among children with asthma. MEZCOPH Public Health Research Forum, University of Arizona, Tucson, AZ.

2012

1. Haven, K.*, Kathy Harrington, & **Lynn B. Gerald**. (2012). "Healthcare provider perceptions of parents' health literacy and effect on treatment recommendations for pediatric asthma patients." Allied Health Sciences Center, Frontiers in Biomedical Research Poster Forum, University of Arizona, Tucson, AZ.

2011

1. Linda Gibson*, **Lynn B. Gerald**, David Lozano, David Vance, Marti Rice, & Anne Turner-Henson. (2011). Relationships among maternal caregiver family management behaviors, childhood asthma morbidity, and asthma control. Presented at Graduate Student Research Days, University of Alabama at Birmingham, Birmingham, Alabama.

2007

2. Karna Patel*, Sijian Zhang, & **Lynn B. Gerald**. (2007). "Secondhand smoke exposure and asthma morbidity among children enrolled in a clinical trial." Presented at the University of Alabama at Birmingham, Department of Medicine Research Day, Birmingham, AL.

2004

3. Angelina Wittich*, Shenghui Tang, Anne Turner-Henson, & **Lynn B. Gerald**. (2004). "Parent and child agreement on questionnaires for asthma case detection." Presented at the UAB Department of Medicine Trainee' Research Symposium, Birmingham, AL.
4. James Shamiyeh*, Maria Pisu, Nancy Keenon, & **Lynn B. Gerald**. (2004). "Cost-effectiveness analysis of an algorithm for identifying and investigating high risk contacts of tuberculosis cases." Presented at the UAB Department of Medicine Trainee' Research Symposium, Birmingham, AL. [Winner of honorable mention for the J. Claude Bennett Award for Excellence in Research by an Associate Fellow].

1998

5. **Gerald, Lynn B.** (1998). "Mental Health Outcomes Among Mothers of Preschool Children." Graduate Student Research Day, University of Alabama at Birmingham, Birmingham, AL.

1996

6. **Gerald, Lynn B.** (1996), "Generational Differences Among Homeless Adults". Graduate Student Research Day, University of Alabama at Birmingham.

PRESENTATIONS

Academic Meetings:

- 2010 "Developing a Research Project in Pediatric Asthma." Keynote speaker for the University of Arizona's Emergency Medicine Department's Resident Research Forum. Tucson, AZ.

- 2010 “Asthma Management in the Schools” Presentation for the University of Arizona Pediatric Pulmonary Center and MEZCOPH Issues in Pediatric Health for School Personnel, Tucson, AZ.
- 2009 “Asthma Programs in Schools.” University of Arizona Pediatric Pulmonary Center’s Asthma Education for School Personnel. Tucson, AZ.
- 2005 “How Behavioral Health and Family/Social Function effects Asthma Disparaties.” National Workshop to Reduce Asthma Disparaties, Chicago, IL.
- 2003 “COPD: Epidemiology and Economic Burden.” Airways Disease Institute, Educational Council Meeting. Las Vegas, NV.
- 2003 “Barriers to Asthma Care in Inner-City Schools.” AstraZeneca Patient Advisory Board. Washington, DC.

National CME Courses and Grand Rounds:

- 2018 “Outside the Clinic: Partnering with Schools and School Nurses” American Thoracic Society, “Advances in the Diagnosis and Management of Severe Asthma” Post-Graduate Course, San Diego, CA.
- 2016 “Careers in Clinical Trials” American Thoracic Society, Career Development Symposium, San Francisco, CA.
- 2014 “Academic Administration: Career Enhancing or Career Killing?”, American Thoracic Society, Meet the Professor, San Diego, CA.
- 2013 “STAN Rationale and Study Design.” American Thoracic Society, Outside Organization Session. Philadelphia, PA.
- 2012 “Revising Grants and Responding to Reviewer Critiques.” American Thoracic Society Postgraduate Course, “Grant Fundamentals for Clinical, Community, and Public Health Researchers.” San Francisco, CA.
- 2011 “Writing an Effective Discussion.” American Thoracic Society Postgraduate Course, “Scientific Writing: Publishing for Academic Success.” Denver, CO.
- 2009 “Can School Based Asthma Programs Work?” Pediatric Grand Rounds, University of California Irvine, Irvine CA.
- 2009 “Making Asthma Education Easy – Anywhere!”. Association of Asthma Educators National Meeting, New Orleans, LA.
- 2009 “Designing a Data Collection and Quality Control System.” American Thoracic Society Postgraduate Course, “Nuts and Bolts About Designing and Conducting Clinical Studies.” San Diego, CA.
- 2008 “PhDs Navigating an MD World.” American Thoracic Society Postgraduate Course, “CareerTalk: The Course”, Toronto, Canada.

- 2007 “How to Choose a Journal: Is Impact Factor Over-rated?” American Thoracic Society Postgraduate Course, *Writing for Publication*, San Francisco, CA.
- 2006 “Should We Be Screening for Asthma in Children?” Japanese Respiratory Society Meeting, Tokyo, Japan.
- 2006 “How to Respond to Grant Critiques?” American Thoracic Society Postgraduate Course, *Grant Writing for Clinical, Behavioral and Public Health Researchers*, San Diego, CA.
- 2005 “Clinical Trials: Is A better than B?” American Thoracic Society Postgraduate Course, *A Guide to Understanding Clinical Research: How to Critically Appraise Published Studies in Pulmonary and Critical Care Medicine*, San Diego, CA.
- 2004 “Lessons learned from NHLBI School Asthma Programs: NHLBI Research Project Results.” American College of CHEST Physicians, Seattle, WA.
- 2003 “Validation of a School Based Asthma Screening Procedure.” American Thoracic Society Meetings, Seattle, WA.
- 2003 “Issues in Implementing Programs and Measuring Outcomes for School Based Asthma Education and Management.” The National Asthma Meeting, Washington DC.
- 2002 "NIH School Based Asthma Research Program." National Asthma Education and Prevention Coordinating Committee, Arlington, VA. Representing the National Heart, Lung, and Blood Institute's School Based Asthma Research Program.
- 2002 "Issues in Implementing Programs and Measuring Outcomes for School Based Asthma Education and Management." The National Heart, Lung, and Blood Institute seminar at the American Thoracic Society International Meetings, Atlanta, GA.
- 1999 “Administering and Interpreting the SF-36.” National meeting of the American Association for Cardiovascular and Pulmonary Rehabilitation, Phoenix, AZ.

Regional/Local CME Courses and Grand Rounds:

- 2016 “An Asthma Collaboration to Reduce Childhood Asthma Disparities on the Navajo Nation.” Native American Research and Training Center, Tucson, AZ.
- 2014 “School Based Asthma Management Programs.” Novartis Asthma Preceptorship. Pediatric Pulmonary Center, Tucson, AZ.
- 2010 “New Directions for Asthma Medications in the School.” Arizona Asthma Coalition and Diamond Children’s Medical Center’s 5th Arizona Asthma Conference. Tucson, AZ.
- 2009 “Supervised Asthma Therapy Increases Adherence.” Arizona Respiratory Center Research Conference, Tucson, AZ.

- 2005 “Validation of a School Based Asthma Case Detection Procedure.” Pulmonary Grand Rounds, University of Alabama at Birmingham, Birmingham, AL.
- 2005 “Validation of a School Based Asthma Case Detection Procedure.” Department of Medicine, Clinical Research Conference, University of Alabama at Birmingham, Birmingham, AL.
- 2004 “Effectiveness of Low Dose Theophylline in the Treatment of Asthma.” Pulmonary Grand Rounds, University of Alabama at Birmingham, Birmingham, AL.
- 2003 “Development of Clinical Research Databases.” Pulmonary Research Conference, University of Alabama at Birmingham, Birmingham, AL.
- 2003 “COPD in Women: Closing the Gender Gap.” Department of Medicine, Topics in Women’s Health Conference, University of Alabama at Birmingham, Birmingham, AL.
- 2003 “Tuberculosis Transmission: Predicting infection in contacts of active TB cases.” Department of Medicine Grand Rounds, University of Alabama at Birmingham, Birmingham, AL.
- 2003 “Economic and Social Impacts of COPD.” COPD Training Course for AstraZeneca. Birmingham, AL.
- 2003 “A Decision Tree for Tuberculosis Contact Investigation.” The John J. Sparkman Center for International Public Health Education Annual International Public Health Summer Institute. Division of Principals and Practice of Tuberculosis Control. Birmingham, AL.
- 2003 “Asthma in Schools.” Respiratory Update. A Continuing Education Program of the American Lung Association of Alabama. Birmingham, AL.
- 2002 “A Decision Tree for Tuberculosis Contact Investigation.” John J. Sparkman Center for International Public Health Education Annual International Public Health Summer Institute. Division of Principals and Practice of Tuberculosis Control. Birmingham, AL.
- 2002 “New methods for tuberculosis contact investigation.” Pulmonary Grand Rounds, University of Alabama at Birmingham, Birmingham, AL.
- 2002 “Developing a Decision Tree for Tuberculosis Contact Investigation.” Pulmonary Research Conference, University of Alabama at Birmingham, Birmingham, AL.
- 2001 “Estimating the Background Rate of Tuberculosis.” Comprehensive Cancer Center Biostatistics Conference, University of Alabama at Birmingham, Birmingham, AL.
- 2001 “Safety of the Influenza Vaccination in Adults and Children with Asthma: Results of the First ALA-ACRC Study.” Pulmonary Grand Rounds, University of Alabama at Birmingham, Birmingham, AL.
- 2000 “Effect of Inhaled Triamcinolone on the Decline in Pulmonary Function in Chronic Obstructive Pulmonary Disease: Lung Health Study II.” Pulmonary Grand Rounds, University of Alabama at Birmingham, Birmingham, AL.

- 1999 “Administering and Interpreting the SF-36.” The Outcomes Workshop in Cardiovascular and Pulmonary Rehabilitation, Birmingham, AL.
- 1999 “Administering and Interpreting the SF-36.” Southern Association of Cardiac and Pulmonary Rehabilitation’s Cardiac and Pulmonary Rehabilitation Outcomes Workshop, Birmingham, AL.

Outreach/Lay Audience Presentation (selected):

- 2017 “Implementation of Stock Inhaler Program in Pima County.” Pima County School Nurse Conference, Tucson, AZ.
- 2017 “Stock Inhaler Programs for Arizona Schools.” Arizona House of Representatives Health Committee, Phoenix, AZ.
- 2017 “Stock Inhaler Program for Arizona Schools.” Arizona Senate Health and Human Services Committee, Phoenix, AZ.
- 2016 “How to Implement a Stock Inhaler Program.” Pima County Charter Schools Luncheon, Tucson, AZ.
- 2016 “Asthma Management in Schools.” Tucson Unified School District, Tucson, AZ.
- 2016 “Asthma Management in Schools.” Sunnyside Unified School District, Tucson, AZ.
- 2014 “Asthma in Schools.” Pima County School Nurse Conference, Tucson, AZ.
- 2012 “Research Programs of the Mel and Enid Zuckerman College of Public Health.” Phoenix Children’s Hospital, Phoenix, AZ.
- 2011 “Evidence Based Asthma Management in Schools.” Arizona Asthma Coalition, Phoenix, AZ.
- 2009 “School Based Asthma Management: A Public Health Approach.” Keynote speaker for the University of Arizona College of Medicine Community Breakfast Learning Series, Phoenix, AZ.
- 2009 “The American Lung Association’s Asthma Clinical Research Center Program.” Presentation to major donors of the American Lung Association, Tucson, AZ.
- 2009 “The American Lung Association’s Asthma Clinical Research Center Program.” Presentation to major donors of the American Lung Association, Phoenix, AZ.
- 2008 “How the Lungs Work.” Edgewood Elementary School, Homewood, AL.
- 2007 “Results of the Supervised Asthma Therapy Program: Research to Clinical Practice.” Presentation to AllKids Health Insurance and the health management staff of Blue Cross/Blue Shield of Alabama. Birmingham, AL.
- 2006 “Women and Asthma: A Lifetime Journey.” Take a Breather for Women’s Health, Women’s Lung Health Conference, American Lung Association of Arkansas, Little Rock, Arkansas.

- 2003 “Asthma Agents: On Patrol and In Control.” Presentation to the Executives of Blue Cross/Blue Shield of Alabama.
- 2002 “UAB Lung Health Center Asthma Research.” Presentation to the health management staff of Blue Cross/Blue Shield of Alabama. Birmingham, AL.
- 2002 “UAB Lung Health Center Asthma Research.” Presentation to the Chief Executive Officer, Chief Financial Officer, and other executives of Blue Cross/Blue Shield of Alabama. Birmingham, AL.
- 2006 “The UAB Lung Health Center Research and Community Program.” (2006). Hoover-Metro Kiwanis Club, Birmingham, AL.

This is a true and accurate statement of my activities and accomplishments.

A handwritten signature in cursive script, appearing to read "Lynn B. Stuard". The signature is written in dark ink on a white background.