

CURRICULUM VITAE

06/24

RUSSELL S. KIRBY

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Work Address:

College of Public Health
University of South Florida
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Marital Status:

Married, three children, four grandchildren

Date and Place of Birth:

June 8, 1954
New Haven, Connecticut

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On request

PRESENT POSITION

University of South Florida, Tampa, Florida

Distinguished University Professor, 2014-present.
Professor (with Tenure) and Marrell Endowed Chair, July 2008-present.
Strategic Area Lead for Population Health Science, College of Public Health, August 2018-December 2023.
Professor (with Tenure) and Marrell Endowed Chair, Department of Community and Family Health, College of Public Health, July 2008-July 2018.
Professor, Department of Pediatrics, College of Medicine, 2008-present.
Professor, Department of Psychiatry and Behavioral Medicine, College of Medicine, 2009-present.
Professor, Department of Obstetrics and Gynecology, College of Medicine, 2009-present.
Professor, Department of Child and Family Studies, College of Behavioral and Community Sciences, 2010-present.
Professor, Department of Epidemiology and Biostatistics, College of Public Health, 2013-2018.
Associate Director for Children's Health, The Chiles Center for Women, Children and Families, 2016-present.

PREVIOUS EMPLOYMENT

University of Alabama-Birmingham

Professor (with Tenure), Department of Maternal and Child Health, School of Public Health, July 2002-June 2008.
Vice Chair, Department of Maternal and Child Health, December 2002-June 2008.
Senior Scholar, Lister Hill Center for Health Policy, 2002-2008.
Scientist, Center for Advancement of Youth Health, 2003-2008.
Senior Scientist, Center for Outcomes and Effectiveness Research and Education, 2003-2008.
Professor, Department of Pediatrics, School of Medicine, 2003-2008.
Professor, Department of Obstetrics and Gynecology, School of Medicine, 2005-2008.
Advisory Board, Center for Women's Reproductive Health, 2005-2008.

University of Wisconsin-Madison Medical School

Professor of Clinical Obstetrics and Gynecology and Research Coordinator, Department of Obstetrics and Gynecology, Milwaukee Clinical Campus, 2001-2002.
Scientist, Center for Urban Population Health, Milwaukee Clinical Campus, 2001-2002.
Associate Professor of Clinical Obstetrics and Gynecology and Research Coordinator, 1996-2001.

Associate Adjunct Professor of Epidemiology, Health Policy Institute, Medical College of Wisconsin, 1999-2002.
Adjunct Associate Professor, College of Business and Management, Cardinal Stritch University, 2000-2002.
Clinical Professor, School of Nursing, University of Wisconsin-Milwaukee, 2002.

University of Arkansas for Medical Sciences

Assistant Professor, Department of Pediatrics, 1993-1996.
Instructor, Department of Pediatrics, 1989-1993.
Director, Research Computing Services, Center for Applied Research and Evaluation, Arkansas Children's Hospital, 1990-1996.

Director, Arkansas Reproductive Health Monitoring System, 1994-1996. (Scientific Director, 1992-1994).
Research Associate, Department of Obstetrics and Gynecology, 1988-1989.

Adjunct Assistant Professor, Graduate Program in Health Services Administration, and Geography Program, Division of Social Sciences, University of Arkansas at Little Rock, 1989-1995.

Center for Health Statistics, Arkansas Department of Health

Senior Research Analyst-Maternal and Child Health, July 1988-June 1991.

Center for Health Statistics, Division of Health, Department of Health and Social Services, State of Wisconsin

Research Analyst 6, September 1985-July 1988 (Maternal and Child Health Statistician)
Research Analyst 5, May 1983-September 1985 (lead analyst for Maternal and Child Health)
Research Analyst 3, February 1981-April 1983 (ZIP Code project, experience with numerous health data systems)

EDUCATION

UNIVERSITY OF WISCONSIN-MADISON

M.S. in Preventive Medicine-Epidemiology, 1991. Thesis on "Perinatal Regionalization in Wisconsin"
Ph.D. in Geography, 1981. Dissertation on "Urban Growth and Economic Change in the Nineteenth Century South: The Hinterland of Memphis, Tennessee, 1830-1900"
M.S. in Geography, 1977. Thesis on "Variable Urban Growth in Southeastern Wisconsin: 1850-1880"
B.A. (with honors), major in Geography, 1974.

ELMHURST COLLEGE: Undergraduate studies, 1971-72.

TEACHING EXPERIENCE

University of South Florida, College of Public Health, Tampa, Florida

PHC 6537 (Maternal and Child Health II: Case Studies in MCH Programs, Policies, and Research), Spring 2009-2016, 2019-2023; PHC 6197 (Community Health Data Sources), Fall 2009-2011, PHC 6197 (Secondary Data Analysis for Maternal and Child Health), Fall 2012-2022, Summer 2021, Spring 2023, Fall 2023; PHC 7935 (Spatial Perspectives in Family and Community Health), Summer 2010, PHC 7935 (Advanced Research Methods and Evaluation), Summer 2011; PHC 7702 (Advanced Research Methods and Evaluation), Summer 2012, 2013, 2015, 2016, 2018-2020, 2022; PHC 6120 (Community Partnerships and Advocacy), Fall 2012 (with Dr. Leisa Stanley), Fall 2014 (with Dr. Jennifer Marshall); PHC 7405 Theoretical Applications to Public Health Issues Summer 2019 (with Dr. Abraham Salinas-Miranda); PHC 6934 (Systems Science and Population Health), Fall 2021 (with Drs. Marissa Levine and Amy Stuart); PHC 7934 (Writing Scholarly Public Health Science), Spring 2022.

Guest Lecture in PHC 7934 Writing Scholarly Public Health Science (Scientific Writing and Publication Process), Spring 2009-2010.
Guest Lecture in PHC 6934 Infectious Disease 2 (MMR vaccine and autism), Summer 2009.
Guest Lecture in BMS 6920 Colloquium Years I and II (History of Pediatrics, Fetal Development), Fall 2009-2010.
Guest Lecture in BCH 6935 Scientific Writing and Ethics (Scientific Writing and Ethics from the Perspective of a Journal Editor), Fall 2009.
Guest Lecture in PHC 6591 Reproductive and Perinatal Epidemiology (Birth Defects Epidemiology and Surveillance), Fall 2009.
Guest Lecture in PHC 6536 Population, Family and Community Health (Geographical Perspectives in Public Health), Summer 2010.
Guest Lecture in DEP 2004 (Sec 001) The Life Cycle (The Lifecourse Perspective in Maternal and Child Health), Fall 2010.
Guest Lecture in PHC 6934 Child Health (Children with Special Health Care Needs), Spring 2011.
Guest Lecture in PHC 7931 Advanced Interdisciplinary Seminar in Public Health (Collaborative and Multidisciplinary Research – Personal Reflections and Future Considerations, Summer 2011-2012.
Guest Lecture in EEX 7743 Philosophies of Inquiry (Theory and Praxis in Epidemiologic Research), Summer 2011.
Guest Lecture in PHC 6530 Maternal and Child Health I: Issues and Concepts (Children with Special Health Care Needs), Spring 2012.
Guest Lecture in PHC 6715 Research Foundations in Public Health (Analytical Techniques for Observational Research), Spring 2012.
Guest Lecture in PHC 7934 Writing Scholarly Public Health Science (Scientific Writing and Publication Process, Anatomy of Manuscript Review), Fall 2012.
Guest Lecture in PHC 6934 Special Topics in Perinatal Epidemiology Methods (The Use of Geographic and Spatial Analyses in Perinatal Epidemiology), Spring 2013.
Guest Lecture in PHC 6934 Special Topics in Child Health and Development (Epidemiology of Children with Special Health Care Needs), Spring 2013.
Guest Lecture in PHC 7937 Advanced Seminar in Grant Writing (The Art and Science of Grant Reviews), Spring 2013.
Guest Lecture in PHC 6934 Special Topics in Child Health and Development (Epidemiology of Children with Special Health Care Needs), Spring 2014.
Guest Lectures in PHC 6530 Maternal and Child Health I: Issues and Concepts (Under 5 Mortality in Trinidad and Tobago; Birth Defects and Developmental Disabilities as Public Health Issues), Spring 2014.

Guest Lectures in PHC 6530 Maternal and Child Health I: Issues and Concepts (Birth Defects and Developmental Disabilities as Public Health Issues), Fall 2014, Spring 2015.
Guest Lecture in PHC 7268 Professional Foundations (Successful Academic Career), Spring 2015.
Guest Lecture in PHC 7931 Advanced Interdisciplinary Seminar in Public Health: Ethical Decision Making in Public Health Research (Practical Applications in Reporting and Peer Review), Fall 2015.
Guest Lecture in PHC 7931 Understanding Public Health Research (Birth Defects Epidemiology and the Zika Virus), Fall 2016.
Guest Lecture in PHC 7935 Epidemiology Journal Club (Responding to Published Papers with Letters to the Editor), Spring 2017.
Guest Lecture in PHC 6537 Maternal and Child Health II: Programs, Policy, Leadership and Advocacy (MCH Systems), Spring 2018.
Guest Lecture in PHC 6194/4942 Public Health GIS (Small Area Analysis and Poisson Regression), Summer 2019.
Guest Lecture in PHC 6042 Pharmacoepidemiology (Ondansetron and Birth Defects), Fall 2019.
Guest Lecture in PHC 4140/5933 Intro to Public Health Geographic Information Systems (Protected Health Data and GIS), Spring 2020.
Guest Lecture in PHC 6042 Pharmacoepidemiology (Ondansetron and Birth Defects), Fall 2020.
Guest Lecture in IDS 6938 Transdisciplinary Science (Participating in Multidisciplinary Teams), Fall 2020.
Guest Lecture in PHC 4140/5933 Intro to Public Health Geographic Information Systems (Protected Health Data and GIS), Spring 2021 and Spring 2022
Guest Lecture in PHC 6550 Child Health and Development (Birth Defects Surveillance and Epidemiology), Fall 2021.
Guest Lecture in PHC 6530 Maternal and Child Health I: Issues and Concepts (Infant Mortality), Fall 2023.

University of Alabama at Birmingham, School of Public Health, Birmingham, Alabama

School of Public Health 690 (The Public Health Integrative Experience), faculty team member, Fall 2002; Maternal and Child Health 601 (Programs and Policies in Maternal and Child Health), with Dr. Pass, Spring 2003, Spring 2008; Maternal and Child Health 605 (Basic Research Methods for Maternal and Child Health Practitioners), course instructor, Fall semesters 2003-2007; Maternal and Child Health 601 (Programs and Policies in Maternal and Child Health), course instructor, Spring semesters 2004-2007; Maternal and Child Health 710 (Perinatal Epidemiology), course instructor with Dr. Adams (2005), Dr. Altarac (2006-7), Fall semesters 2005-2007; MCH 604 (Public Health Surveillance), course instructor with Dr. Pass, Spring 2008.

Annual Lectures in Maternal and Child Health 600 (Issues in MCH) on birth defects surveillance and adolescent pregnancy; Maternal and Child Health 602/702 (Perspectives on Child Development) on sequelae of adverse perinatal outcomes; Maternal and Child Health 714 (Secondary Data Analysis) on population health informatics and secondary databases; Maternal and Child Health 710 (Perinatal Epidemiology) on uses of geographic information systems in perinatal epidemiologic research; Public Health 600 (The Public Health Integrated Core) on geographic information systems in public health; Master of Public Administration 674 (Geographic Information Systems) on analysis of spatial clusters and other GIS applications in health and human services research; Maternal and Child Health 720 (Comparative MCH in Developing and Developed Nations) on population health surveillance and informatics for MCH; Maternal and Child Health 610 (Introduction to Public Health) on achievements and challenges in maternal and child health in the coming century; Epidemiology 601 (Introduction to Epidemiology) on perinatal epidemiology.

University of Wisconsin-Milwaukee, School of Nursing, Milwaukee, Wisconsin

Epidemiology in Advanced Practice Nursing, 437-727, Department of Health Maintenance, Summer 2000; Epidemiology, 690-727, Fall 2001, Spring 2002.

Cardinal Stritch University, College of Business and Management, Fox Point, Wisconsin

Administration 321 (Statistics I), Spring 2000; Management 521 (Management Information Systems in the Health Care Environment), Summer 2000; Administration 321 (Statistics I), Summer 2000; Administration 321 (Statistics I), Fall 2000; CMB 506 (Business Statistics), Fall 2000; Administration 321 (Statistics I), Winter 2001; Administration 321 (Statistics I) Winter 2001; CMB 506 (Business Statistics), Spring 2001; CMB 506 (Business Statistics), Spring 2001; Administration 321 (Statistics I), Summer 2001; CMB 506 (Business Statistics), Summer 2001; Administration 321 (Statistics I), Summer 2001; Management 595 (Inferential Statistics), Summer 2001; Administration 321 (Statistics I), Summer 2001; Administration 321 (Statistics I), Fall 2001; CMB 506 (Business Statistics), Fall 2001; CMB 526 (Statistical Methods), Winter 2002; Administration 321 (Statistics I), Winter 2002; CMB 526 (Statistical Methods), Spring 2002.

University of Wisconsin Medical School, Milwaukee Clinical Campus, Milwaukee, Wisconsin

Research Education Seminar Series, Fall 1999, Resident Research Seminar, Department of Obstetrics and Gynecology, 2000-2002.

University of Arkansas for Medical Sciences, Little Rock, Arkansas

Division of Biometry: Quantitative Epidemiology 5173, member of instruction team, Spring semesters, 1994-1995.

University of Arkansas at Little Rock, Little Rock, Arkansas

Health Services Administration 7312 (Epidemiology for Health Administrators), Spring semesters, 1989-1995 and Summer 1995; Health Services Administration 7309 (Health Statistics and Information Systems), Fall semesters, 1994-1995. Geography 1310 (World Economic Geography), Fall 1989; Geography 3305 (Environmental Conservation), Fall 1991.

Beloit College, Beloit, Wisconsin

Survey Research Methods, Fall 1987, Introductory Applied Social Statistics, Spring 1988.

University of Wisconsin-Madison, Madison, Wisconsin

Instructor. Geography 102 (Spatial Organization of Human Activity), Spring 1980, 1982, 1983. Geography 339 (Environmental Conservation), Fall 1980.
Teaching Assistant. Geography 305 (Introduction to the City), Spring 1976, Academic Years 1976-77 and 1977-78. Geography 127 (Physical Systems of the Environment), Fall 1975.

CURRENT GRANTS AND CONTRACTS

6T76MC18122-11-04 (Vamos PI) HRSA Maternal and Child Health Public Health Training Program 06/01/2020 – 05/31/2025 1.80 calendar
To address the complex inequities in the social determinants of health and pervasive poor population health outcomes, the US health care and public health systems are faced with two grand challenges: a shortage of diverse MCH professionals and a loss of leaders due to staff attrition or retirement. The purpose of the USF CoE is to provide didactic and experiential public health training in MCH that leads to masters and doctoral graduate degrees and advances MCH workforce capacity.

1R01HD102125-01 NIH (Berger PI) Prenatal Opioid Exposure: Birth, Health, Socioeconomic, and Educational Outcomes of Mothers and Their Children 05/04/2020 – 04/30/2024 .36 calendar \$10,713
This project focuses on factors associated with opioid use disorder in pregnancy, associations of opioid exposure with maternal and infant outcomes, individual and community-level determinants of early patient engagement, treatment, and continuity of care, and factors associated with individual and joint trajectories of mothers and their children including health, education, criminal justice and child welfare system involvement in early childhood through grade 3.

COHR5 (Kirby PI) FDOH (CDC flow-through) Florida Birth Defects Surveillance Program 7/1/2021 – 6/30/2025 \$580,000 1.20 calendar
The goals of this project are to support the Florida Birth Defects Registry in its surveillance, analysis, reporting and evaluation activities. Implement and evaluate methods for enhanced active birth defects case finding, support the state FBDR program, conduct activities under CDC cooperative agreement. Role: PI for USF contract – 10% FTE \$580,000

PENDING

APPLICATIONS AND COMPLETED PROJECTS SINCE 1999

Department of Defense “Identifying Novel Cancer Predisposition Syndromes: An Integrative Epidemiologic and Genomic Approach” W81XWH (Lupo PI), subcontract to Baylor College of Medicine, Kirby (PI) 10/1/20-8/31/23
This study will examine patterns of co-occurrence of pediatric cancer and birth defects, seeking to identify novel indicators of predisposition to pediatric cancer.

1 R41MC39340-01-00 (Kirby PI), Autism Secondary Analysis Research (SDAR) Program 09/01/2020 – 08/31/2021 0.60 calendar
HRSA \$99,860
This project will analyze data from the National Survey of Children’s Health to better understand factors associated with obesity in children with autism spectrum disorder, with study design informed by the socio-ecological model. The project received a no-cost extension to 02/28/2022

COHR5 (Kirby PI) FDOH (CDC flow-through) Florida Birth Defects Surveillance Program 7/1/2019 – 6/30/2021 \$580,000 1.20 calendar
The goals of this project are to support the Florida Birth Defects Registry in its surveillance, analysis, reporting and evaluation activities. Implement and evaluate methods for enhanced active birth defects case finding, support the state FBDR program, conduct activities under CDC cooperative agreement. Role: PI for USF contract – 10% FTE \$580,000

Maternal and Child Health Epidemiology Doctoral Training Program. Kirby (PI). From assignment to 08/31/20. HRSA/MCHB.

FL MIECHV 13-8 (Marshall PI) Maternal, Infant and Early Childhood Home Visiting (MIECHV) Evaluation
FDOH (HRSA flow-through) 4/1/2013 – 9/30/2020 0.12 calendar \$1,744,032
This project evaluates the MIECHV program for the state of Florida.

Population-Based Surveillance of Birth Defects and Data Utilization for Public Health Action. CDC-FOA-DD16-1601 Kirby (PI) 2/15/2016-1/31/2021.
Project now incorporated into Florida Department of Health contract. Role: PI – 5% FTE

“Enhancing the Florida Birth Defects Registry through Linkage with Health, Social Services, and/or Educational Databases” March of Dimes Foundation
Kirby (PI) 6/30/2015-6/29/2016. No cost extension to 3/31/2017. Role: PI – 5% FTE

Florida Birth Defects Registry – Enhancing Birth Defects Surveillance Florida Department of Health, Kirby (PI) 7/1/16-6/30/17

Implement and evaluate methods for enhanced active birth defects case finding, support the state FBDR program. Role: PI for USF contract – 3% FTE Hillsborough County Social Services Needs Assessment. Hillsborough County, Florida. Kirby (PI) 4/1/2016-3/31/2017. Role – PI 3% FTE.

"Uncertainty in Spatial Health Analysis due to Missingness and Aggregation Effects" sub (PA-11-238), R01CA172805 Andrew Lawson, PhD, P.I., Medical University of South Carolina 09/26/13-08/13/16. Role: PI for USF subcontract – 7% FTE year 1, 10% FTE years 2 and 3

Florida Birth Defects Registry – Enhancing Birth Defects Surveillance Florida Department of Health, Kirby (PI) 7/1/15-6/30/16
Implement and evaluate methods for enhanced active birth defects case finding, support the state FBDR program. Role: PI for USF contract – 5% FTE

Enhanced Birth Defects Surveillance Methods for Florida Birth Defects Registry CDC Kirby (PI) 2/01/10-1/31/15
Develop and evaluate methods for enhancing the efficiency and effectiveness of the Florida Birth Defects Registry. Role: PI for USF contract – 10% FTE
No cost extension to 1/31/16.

Florida Birth Defects Registry – Enhancing Birth Defects Surveillance Florida Department of Health, Kirby (PI) 7/1/14-6/30/15
Implement and evaluate methods for enhanced active birth defects case finding, support the state FBDR program. Role: PI for USF contract – 10% FTE

Neonatal Abstinence Syndrome Surveillance Florida Department of Health, Kirby (PI) 2/2/15-6/30/15. Role: PI – 3% FTE

Alabama Autism Surveillance Project CDC Wingate (PI) 6/1/10-5/31/14
This project, part of the CDC Autism and Developmental Disabilities Monitoring Network, determines the prevalence of autism and cerebral palsy in a region of north Alabama, and examines associations with reproductive, demographic and community-level risk factors. Dr. Kirby served as PI on the project from its inception until June 2008. No cost extension to 12/31/14. Role: External consultant

Florida Environmental Public Health Tracking Program CDC Kirby (PI) 7/1/11-6/30/14
Provide birth defects surveillance data for the Florida EPHT and technical assistance in data display and interpretation. Role: PI for USF contract – 3% FTE

Florida Birth Defects Registry – Enhancing Birth Defects Surveillance Florida Department of Health, Kirby (PI) 12/6/13-6/30/14
Implement and evaluate methods for enhanced active birth defects case finding, support the state FBDR program. Role: PI for USF contract – 10% FTE

Florida Environmental Public Health Tracking Program CDC Kirby (PI) 7/1/11-6/30/14
Provide birth defects surveillance data for the Florida EPHT and technical assistance in data display and interpretation. Role: PI for USF contract – 3% FTE

Access to Health Care, Timeliness of Services, and Costs among Children with Birth Defects March of Dimes Foundation Kirby (PI) 5/1/10-4/30/12 – no cost extension to 4/30/14
Develop linked, unduplicated database of infants with selected birth defects for analysis of access to health services and health services utilization
Role: PI for USF contract - 3% in-kind

Florida Birth Defects Registry – Enhancing Birth Defects Surveillance in Hillsborough and Pinellas Counties Florida Department of Health, Kirby (PI) 11/1/12-6/30/13
Implement and evaluate methods for enhanced active birth defects case finding, support the state FBDR program. Role: PI for USF contract – 10% FTE

Florida Research and Surveillance for Hemoglobinopathies Program CDC Kirby (PI) 02/01/10-01/31/12 – no-cost extension to 08/11/13 02/01/10-01/31/12. Develop methods for population surveillance of sickle cell disease and thalassemias across the lifespan for the state of Florida. Role: PI for USF contract – 15% FTE

"Access to Care and the Perinatal Health of International Migrants: A Systematic Review", Anita Gagnon, PhD, PI, submitted as Knowledge Synthesis Grant 2012-04-02, to Canadian Institutes of Health Research, March 2012. Role: Co-applicant. Not funded.

University of Kentucky R03 sub (PA-11-261), Richard Charnigo, PhD, PI, submitted to NIH February 2012. Role: Co-investigator. Not funded.

Broward County Health Start Program, Proposal for a new Healthy Start site. HRSA-12-006, submitted January 2012. Role: PI for evaluation component subcontract. Recommended for funding, insufficient resources to fund.

First Steps prescription drug abuse in pregnancy intervention project, CMS-1C1-12-001, submitted January 2012. Role: PI for evaluation component subcontract. Not funded.

"Space-Time Latent Modeling of Small Area Health: Grouping & Covariate Adjustment", Andrew Lawson, PI (Medical University of South Carolina) submitted to National Institutes of Health, September 2010. Russell S. Kirby, Co-I, at 5-10% for the three year project. Not funded, resubmitted July 2011, not funded.

"USF Leadership Education in Neurodevelopmental and Related Disabilities", Russell S. Kirby, PI, February 2011. Approved but not funded, August 2011.

"Alabama Autism Surveillance Project", National Center for Birth Defects and Developmental Disabilities, Russell S. Kirby, PI, June 1, 2006-May 31, 2010, funded at \$340,000 for FFY 2008. Since joining USF, Consultant to this project, now funded through May 31, 2014.

"Birmingham Regional Birth Defects Registry", Russell S. Kirby, PI, Alabama Chapter, March of Dimes Birth Defects Foundation, funded at \$20,000 for 2005, \$19,000 for 2006, \$20,000 for 2007.

"Alabama Childhood Lead Poisoning Elimination Plan", Alabama Department of Public Health, Russell S. Kirby, PI, September 2004-March 2005, \$18,000.

"From Data to Action Planning Project", Division of Reproductive Health, National Center for Health Promotion and Disease Prevention, Russell S. Kirby, PI, June 2004-June 2005, funded at \$80,000 per year.

"Alabama Autism Surveillance Project", National Center for Birth Defects and Developmental Disabilities, Russell S. Kirby, PI, September 30, 2003-September 29, 2005, funded at \$350,000 for FFY 2005 with continuation to May 31, 2006, no cost extension to September 30, 2006.

"Autism Spectrum Disorder Surveillance in Arkansas", National Center for Birth Defects and Developmental Disabilities, Mark Swanson, MD, MPH, P.I., October 1, 2002-August 31, 2005, Consultant funded at \$10,000 per year for 2002-2003.

"Wisconsin Autism Center of Excellence", Russell S. Kirby, PhD, MS, P.I., National Center for Birth Defects and Developmental Disabilities, CDC, October 1, 2001-September 30, 2005, submitted Summer 2001, approved but not funded.

"Regional Variation of Breast Cancer Rates in Wisconsin", Patrick L. Remington, MD, P.I., NCI Grant Award # UO1 CA82004, September 1, 1999-August 31, 2003, Co-Investigator at 10% support.

"State Genetic Plan", Christine Cronk, PhD, P.I., Maternal and Child Health Bureau, September 1, 1999-August 31, 2001, Consultant at 10% support.

"HIV Statewide Needs Assessment", Gary Hollander, PhD, P.I., Wisconsin Department of Health and Family Services, February 1, 2000-September 30, 2000, Consultant at 10% support. Continued involvement with related contracts, October 1, 2001-June 30, 2002.

"Birth Defects Surveillance Pilot Project", contract with Wisconsin Department of Health and Family Services, April 1, 2000-June 30, 2001, Consultant at 10% support.

AWARDS AND FELLOWSHIPS

- **2024 SPER Mentoring Award**, Society for Pediatric and Perinatal Epidemiologic Research, to be awarded June 18, 2024.
- **Faculty Outstanding Research Achievement Award**, University of South Florida Office of Research & Innovation for your exemplary work in 2022, awarded September 12, 2023.
- Russell S. Kirby Mentoring Award**, National Birth Defects Prevention Network, first award **Russell S. Kirby Mentoring Award**, National Birth Defects Prevention Network -- **President's Award**, Society for Pediatric and Perinatal Epidemiologic Research, awarded December 15, 2020.
- **Paula Ransom National Volunteer Partner Award**, March of Dimes Foundation, awarded November 12, 2020.
- **Fertility and Sterility Star Reviewer Award**, awarded October 20, 2020.
- **2018 Title V Lifetime Achievement Award**, Maternal and Child Health Bureau, awarded October 16, 2018.
- **International Fraternal President Award**, Foresters Financial, awarded November 4, 2017.
- **Faculty Outstanding Research Achievement Award**, University of South Florida Office of Research & Innovation for your exemplary work in 2015, awarded October 17, 2016.
- **Birth Defects Research Part A Distinguished Scholar Award**, Teratology Society, awarded July 1, 2015.
- **Outstanding Faculty Award**, University of South Florida, awarded March 24, 2015.
- **John C. MacQueen Award and Memorial Lecture**, Association of Maternal and Child Health Programs, awarded January 25, 2015.
- **Distinguished University Professor**, University of South Florida, awarded November 17, 2014.
- **USF College of Public Health Outstanding Professor of the Year 2013**, awarded April 3, 2013.
- **Faculty Outstanding Research Achievement Award**, University of South Florida Office of Research & Innovation for your exemplary work in 2008, awarded October 9, 2009.
- Listing in Who's Who in the World, 26th and 27th Editions, 2009-2010 (Chicago: Marquis Who's Who, 2008, 2009).
- **2007 Godfrey P. Oakley, Jr. Award** for significant contributions to the field of birth defects, awarded by the National Birth Defects Prevention Network, February 13, 2008.
- **2007 National MCH Epidemiology Award for Excellence in Teaching**, awarded by the Coalition for Excellence in MCH Epidemiology, December 13, 2007.
- **Faculty Award for Outstanding Public Health Service**, School of Public Health, University of Alabama at Birmingham, awarded May 3, 2007.
- **President's Award** for 2005, National Birth Defects Prevention Network, awarded February 1, 2006.
- **Volunteer of the Year**, 2004, North Central Division, Alabama Chapter, March of Dimes Birth Defects Foundation, awarded December 14, 2004.
- Elected to Upsilon Chapter, Delta Omega national public health honor society, University of Alabama at Birmingham, May 7, 2004.
- Listing in Who's Who in Health Science Education, 2004.

- **President's Award**, 2003, Wisconsin Association for Perinatal Care, awarded April 14, 2003.
- **Outstanding Program Volunteer**, Wisconsin Chapter, March of Dimes Birth Defects Foundation, 2002, awarded November 2, 2002.
- Listing in Who's Who in America, Millennium Edition, 55th-70th Editions (Chicago: Marquis Who's Who, 2000-2016)
- Listing in Who's Who in Medicine and Health Care, 4th Edition 2002-2003, 7th Edition 2009-2010, 8th Edition 2011-2012 (Chicago: Marquis Who's Who, 2002, 2009, 2011)
- Listing in Strathmore's Who's Who, Millennium Edition 2000-2001.
- **Outstanding Advocate for Maternal and Child Health**, 1999, Wisconsin Maternal and Child Health Coalition, awarded March 11, 1999.
- **Volunteer of the Year**, 1998, Southeast Wisconsin Chapter, March of Dimes Birth Defects Foundation, awarded December 3, 1998.
- **User-Nominated Analysis of the Year**, awarded to Margaret Malnory and Russell Kirby at the Wisconsin Health Services Research Conference, October 24, 1997.
- Listing in Who's Who in Science and Engineering, 4th, 5th, 10th, 11th, 12th Editions (Chicago: Marquis Who's Who, 1997, 1999, 2008, 2011, 2016)
- **Community Service Award**, 1996, Southeast Wisconsin Chapter, March of Dimes Birth Defects Foundation, awarded December 5, 1996.
- **Fraternalist of the Year**, 1995, Court Razorback #1681 (Arkansas), Independent Order of Foresters, awarded March 30, 1996.
- Elected **Fellow**, American College of Epidemiology, February 1996.
- Listing in International Who's Who of Professionals, 1995 Edition.
- **Byron L. Hawks M.D. Award** for outstanding work on behalf of mothers and infants in Arkansas, Arkansas Perinatal Association, awarded April 4, 1995.
- **Callon-Leonard Award** for outstanding efforts and contributions on behalf of mothers, infants and families in Wisconsin, Wisconsin Association for Perinatal Care, awarded April 18, 1994.
- Listing in Who's Who in the South and Southwest, 23rd and 24th Editions (Chicago: Marquis Who's Who, 1993, 1995)
- Listing in Who's Who of Emerging Leaders of America, 2nd, 3rd and 4th Editions (Chicago: Marquis Who's Who, 1989, 1991, 1993)
- Listing in Who's Who in the Midwest, 21st, 22nd, 23rd, and 27th Editions (Chicago: Marquis Who's Who, 1988, 1990, 1992, 1998)
- Certificate of Appreciation, Wisconsin Association for Perinatal Care, March 17, 1986.
- Short-Term Fellowship in Residence, the Newberry Library, Chicago, Illinois, June-July, 1980.
- Ray Hughes Whitbeck Graduate Fellow in Geography, UW-Madison, Fall Semester, 1979.
- William F. Vilas Fellow, UW-Madison, Spring Semester, 1975.

CONSULTING

- ChristianaCare**, Wilmington, DE. Consultant for the Delaware birth defects registry, 2020-2021.
- Axsome Therapeutics**, San Francisco, CA. Member of Solriamfetol Pregnancy Registry Scientific Advisory Committee, 2022-.
- Jazz Pharmaceuticals**, Palo Alto, CA. Member of Solriamfetol Pregnancy Registry Scientific Advisory Committee, 2019-2021.
- Instituto Nacional de Salud Publica, (Mexico National Institute of Public Health)**, Cuernavaca, Mexico. Provide three-day workshop on scientific writing in English, 2015
- Wyoming Department of Health**, Cheyenne, WY. Technical assistance in record linkage, data integration of MCH epidemiology, 2014-2015.
- AcademyHealth**, Washington, DC. Provide training and technical assistance for record linkage of Medicaid and vital statistics data to a consortium of Maternal and Child Health programs in U.S. states, 2013-2015.
- Allergan Corporation**, Irvine, CA. Member of Botox pregnancy exposure registry scientific advisory committee, 2013-2014.
- UNICEF**, Trinidad and Tobago. Contract to conduct MBB analysis of under age 5 mortality, 2013.
- Iowa Department of Public Health**, Des Moines, IA. Consultation on record linkage and use of hospital discharge data for MCH epidemiology, 2013.
- Manitoba Center for Health Policy, University of Manitoba**, Winnipeg, MB. Provide external review of report on Perinatal Services and Outcomes in Manitoba, 2012.
- Carter Consulting**, Atlanta, GA. Provide editorial services for NBDPN guidelines and standards document, 2010-2012.
- ChristianaCare**, Wilmington, DE. Consultant for development of Delaware birth defects registry, 2009-2016.
- Amgen Corporation**, Thousand Oaks, CA. Chair of Nplate pregnancy exposure registry scientific advisory committee, 2008-2013.
- North Dakota Department of Health**, Bismarck, ND. Conducting record linkage training seminar and provide consultation, 2008.
- Ohio Department of Health**, Columbus, OH. Conducting record linkage training seminar and provide consultation, 2007.
- Georgia Birth Defects Reporting and Information System (GBDRIS)**, Atlanta, GA. Consultant on record linkage and analysis, 2006.
- Canadian Perinatal Surveillance System, Public Health Agency of Canada**, Ottawa, ON. Peer review of CPSS program, 2005.
- University of Illinois-Chicago, Department of Epidemiology**, Chicago, IL. Consultant on informatics in state MCH epidemiology programs, 2005-2006.
- Wisconsin Association for Perinatal Care**, Madison, WI. Evaluation consultant, 2005-2007.
- Perinatal Foundation**, Madison, WI. Consultant on continuing education program evaluation, 2004.
- State Infant Mortality Collaborative**, Atlanta, GA. Consultant on infant mortality analysis and prevention strategies, 2004-2006.
- West Virginia Birth Defects Registry**, Charleston, WV. Consultant on birth defects surveillance methods and role of advisory committee, 2002.
- Children with Special Health Care Needs Program, Connecticut Department of Health**, Hartford, CT. Consultant on data integration, 2002.
- Child Health Atlas Project, Maternal and Child Health Bureau**, Rockville, MD. Consultant on design and content of national atlas, 2002.
- Minnesota Department of Health and March of Dimes Minnesota State Chapter**, Minneapolis, MN. Consultation on birth defects surveillance methods and advocacy strategies, January 2002.
- Florida Birth Defects Registry**, Tampa, FL. Consultation on surveillance and analytical methods, 2001-present.
- Utah Birth Defects Network**, Salt Lake City, UT. Consultation on future expansion of statewide birth defects surveillance and prevention activities, 2001.
- Reproductive Specialty Center**, (Drs. Janik and Koh), Milwaukee, WI. Consultation in database design and biostatistical analysis of outcomes in infertility and reproductive endocrinology patients, 2000-2001, 2003-2004.

New York State Congenital Malformations Registry, Albany, NY. Consultation on database management, record linkage and statistical analysis, 2000-2002.

Southeast Wisconsin Neonatology Associates, Racine, WI. Consultation and statistical analysis, 2000.

Birth Defects Task Force, Louisiana Department of Health and Hospitals, New Orleans, LA. Provided consultation on surveillance methodologies and birth defects prevention strategies, 2000.

Division of Adult and Child Health, Cabinet for Health Services, State of Kentucky, Frankfort, KY. Consultation on birth defects surveillance and prevention, 1999.

Community Health Research Group, University of Tennessee, Knoxville, TN. Consultation on Internet-based GIS applications for public health decision-making, 1999.

Lawton and Rhea Chiles Center for Healthy Mothers and Babies, University of South Florida, Tampa, FL. Provided consultation on study design and research findings for perinatal Medicaid evaluation project, 1997.

Division of Birth Defects and Developmental Disabilities, Center for Environmental Health, Centers for Disease Control and Prevention, Atlanta, GA. Peer reviewer for research grant applications, 1996.

Arkansas Reproductive Health Monitoring System, Little Rock, AR. Conducted research and provided general consultation on reproductive health surveillance, database management and analysis, 1996-2005.

Wisconsin Association for Perinatal Care, Madison, WI. Served as technical consultant for an overview of state data sources relating to perinatal health in the context of health care reform, 1994.

Maternal and Child Health Section, Louisiana Department of Health and Hospitals, New Orleans, LA. Provided advice on effective utilization of available data sets for program planning, research and analysis, 1994.

Agency for Toxic Substances and Disease Registries, Atlanta, GA. Peer reviewer for project reports and grants, 1993-present.

Michigan Birth Defects Registry, Michigan Department of Public Health. Developed a statistical surveillance plan for the birth defects registry, 1990.

Pediatric Physical Therapy Services, Inc., Little Rock, AR. Statistical analysis and consultation, 1990.

Odana Software, Madison, WI. Served as software documentation editor for the Prober_{tm} relational database manual, 1985.

Custom Computer Graphics, Madison, WI. Completed piece-work jobs involving computer graphics and automated mapping, 1983-1987.

PUBLICATIONS

Articles

In Peer-Reviewed Periodicals:

Ujah, Ootob I, Biodun N. Olagbuji, Russell S. Kirby, "Examining Subjective Well-Being during Pregnancy and its Association with Pregnancy Intendedness Among Women In Nigeria: A Population-Based Cross-Sectional Multilevel Study", Cambridge Prisms: Global Mental Health, forthcoming 2024.

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Chang, Jeani, Yujia Zhang, Sheree L. Boulet, Sara B. Crawford, Glenn E. Copeland, Dana Bernson, Russell S. Kirby, Dmitry M. Kissin, Wanda D. Barfield, for the States Monitoring Assisted Reproductive Technology (SMART) Collaborative, "Assisted Reproductive Technology and Perinatal Mortality: Selected States, 2006-2011", *American Journal of Perinatology*, 40,9 (July 2023), 953-959. DOI: <https://doi.org/10.1055/s-0041-1732451> PMID: 34282572

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PAPERS, POSTERS, ABSTRACTS AND PRESENTATIONS

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“Characterizing the Relationship between Co-occurring Structural Birth Defects and Leukemia Risk in Children with Down Syndrome”, R. Hsu, J.M. Schraw, T.A. Desrosiers, T.M. Chambers, M.E. Scheurer, C. Shumate, W.N. Nembhard, M.M. Yazdy, E. Nestoridi, A.E. Janitz, J.P. Tanner, R.S. Kirby, J.L. Salemi, Y. Yu, C.D. Huff, S.E. Plon, K.R. Rabin, P.J. Lupo, to be presented by R. Hsu at the Society for Birth Defects Research and Prevention 64th Annual Meeting, June 22–26, 2024 in Pittsburgh, PA.

“Investigating the Associations between Pregnancy Intention and Subsequent Contraceptive Behavior Dynamics in Nigeria: a Multilevel Cross-sectional Analysis”, O. Ujah, J.L. Salemi, R.B. Rapkin, W. Sappenfield, E.M. Daley, R.S. Kirby, presented as a poster by O. Ujah at the 2024 Annual Meeting of the Population Association of American, April 17-20, 2024 in Columbus, OH.

“Maternal Pregnancy Intention and Missed Opportunity for Family Planning Counseling in Nigeria: A Multilevel Analysis of Data from the Performance Monitoring for Action (PMA) Survey”, O. Ujah, J.L. Salemi, R.B. Rapkin, W. Sappenfield, E.M. Daley, R.S. Kirby, presented as a flash presentation by O. Ujah at the 2024 Annual Meeting of the Population Association of American, April 17-20, 2024 in Columbus, OH.

“Data Integration and the Future of Maternal and Child Health”, virtual workshop presented by R.S. Kirby at the 2024 Annual Conference of the Association of Maternal and Child Health Programs, April 13-16, 2024 in Oakland, CA.

“Caregiver Experiences in Accessing Support, Services, and Care for Children with Lifelong Conditions in Florida: Findings From a Statewide Family Needs and Preferences Survey”, R. Stein Elger, P. Olaore, M. Pacheco Garillo, K. Shah, C. Pelletier, A. Busingye, K. Nembhard, H. Latif, D. Chacreton, H. Gray, R.S. Kirby, K. Fryer, A. Salinas-Miranda, J. Marshall, poster presented by R. Stein Elger at the 25th International Conference on Autism, Intellectual Disability & Developmental Disabilities (DADD 2024) conference, January 17-19, 2024 in Honolulu, HI.

“Examining the Relationships Between Lifelong Conditions in Children Aged Five Years or Younger, Caregiver Characteristics, and Caregiver Perceived Discrimination”, P. Olaore, R. Stein Elger, M. Pacheco Garillo, C. Reid, K. Shah, C. Pelletier, A. Busingye, K. Nembhard, H. Latif, D. Chacreton, H.L. Gray, R. Kirby, K. Fryer, A. Salinas-Miranda, J. Marshall, poster presented by P. Olaore at the 25th International Conference on Autism, Intellectual Disability & Developmental Disabilities (DADD 2024) conference, January 17-19, 2024 in Honolulu, HI.

“Data Integration for MCH at the Local Scale”, invited presentation by R.S. Kirby, at the Annual Meeting of the American Public Health Association, November 12-15, 2023 in Atlanta, GA.

“Ground-Truthing Hurricane Statistics: Triangulation of Excess Mortality Modeling and Focus Group Data to Examine Hurricane Michael’s Prolonged Impact on the Florida Panhandle”, B.L. Scott, J. Marshall, A. Masys, R.S. Kirby, J. Corvin, poster presented by B.L. Scott at the Annual Meeting of the American Public Health Association, November 12-15, 2023 in Atlanta, GA.

“Healthcare or Treatment Utilization for Adolescents with and without Developmental Disabilities during COVID-19”, R. Sauls, A.W. Buro, R.S. Kirby, poster presented by R. Sauls at the Annual Meeting of the American Public Health Association, November 12-15, 2023 in Atlanta, GA.

“The Role of Discrimination in Obesity among Adolescents with Autism Spectrum Disorder: National Survey of Children’s Health 2020-2021”, S. Mehra, A. Buro, R. Stein Elger, J. Marshall, A. Salinas, R. Kirby, presented orally by S. Mehra at the Annual Meeting of the American Public Health Association, November 12-15, 2023 in Atlanta, GA.

“Challenges with Childcare and Difficulty in Work or Study Among Parents of Children with Lifelong Conditions – Findings from the Family-Friendly Florida Needs Assessment Survey”, R. Stein Elger, P. Olaore, M. Pacheco Garillo, K. Shah, C. Piletier, A. Busingye, K. Nembhard, H. Latif, D. Chacreton,

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"Examining the Sources, Utilization, and Needs of Support among Caregivers of Children with Special Health Care Needs in Florida", R. Stein Elger, M.P. Garrillo, S. Stubben, S. Mehra, D. Charles, R. Louis, T. Gates, J.P. Tanner, R. Kirby, R. Powis, J. Marshall, presented by R. Stein Elger in the 26th Delta Omega Annual Poster Session, at the Annual Meeting of the American Public Health Association, November 12-15, 2023 in Atlanta, GA.

"Sibling Birth Defects Recurrence in Florida, 2000 to 2019", R. Rutkowski, J.L. Salemi, A. Elmore, R.S. Kirby, J.P. Tanner, poster presented by R.S. Kirby at the 49th annual meeting of the International Clearinghouse for Birth Defects Surveillance and Research, November 5-8, 2023 in St. Julian's, Malta,

"Data Integration for MCH at the Local Scale", skills builder session presented by R.S. Kirby, at the 2023 CityMatCH Maternal and Child Health Leadership Conference, September 20-22, 2023 in New Orleans, LA.

"Identification of Novel Congenital Anomaly-Cancer Associations in a Population-Based Assessment of 21 Million Births: An Update from the GOBACK Registry Linkage Cohort", J.M. Schraw, P.B. Shetty, R. Wolters, T.A. Desrosiers, C. Shumate, W. Nembhard, M. Yazdy, E. Nestoridi, A.E. Janitz, R.S. Kirby, S.E. Plon, P.J. Lupo, abstract presented by J.M. Schraw at Children's Oncology Group Fall Meeting, September 5-8, 2023 in Atlanta, GA.

"Mortality Risk among Infants with Prenatal Opioid Exposure by Neonatal Opioid Withdrawal Syndrome Diagnosis and Race/Ethnicity", A.L. Elmore, J.P. Tanner, J. Swanson, R.S. Kirby, A. Kendle, T. Wright, J.L. Salemi, poster presented by A. Elmore at the Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research by A.L. Elmore, June 12-13, 2023 in Portland, OR.

"Racial/Ethnic Differences in Correlates of Missed Pediatric Preventive Care due to the COVID-19 Pandemic: Results from the 2021 National Survey of Children's Health", M. Tabet, R. Kirby, P. Xaverius, poster presented at the Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research by M. Tabet, June 12-13, 2023 in Portland, OR.

"Maternal Opioid Use Disorder and Infant Mortality in Wisconsin, 2010-2018", D. Mallinson, H-H. Kuo, R. Kirby, L. Berger, D. Ehrenthal, poster presented at the Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research by D. Mallinson, June 12-13, 2023 in Portland, OR.

"The Cleft Palata Craniofacial Journal: Strategies for Successful Manuscript Submissions", J. Perry, S. Conley, J. Cray, R. Kirby, presented as panel presentation at the 80th Annual Meeting of the ACPA, May 2-6, 2023 in Raleigh, NC.

"Maternal Opioid Use Disorder and Infant Mortality in Wisconsin, 2011-2018", D.C. Mallinson, H-H. D. Kuo, R.S. Kirby, L.M. Berger, D.B. Ehrenthal, oral presentation by D.C. Mallinson at the 2023 Population Association of America annual meeting, April 12-15, 2023 in New Orleans, LA.

"Trends in Prenatal Prescription Opioid Use Among Medicaid Beneficiaries in Wisconsin, 2010-2019", D.B. Ehrenthal, Y. Wang, L.M. Berger, C.M. Durrance, J. Pac, R.S. Kirby, presented as oral presentation by D.B. Ehrenthal at the 2023 Population Association of America annual meeting, April 12-15, 2023 in New Orleans, LA.

"Writing for Scholarly Publications", H. Dean, D. Griffith, R. Kirby, oral presentation at the 2023 ASPPH Annual Meeting, March 15-17, 2023 in Arlington, VA.

"Caregiver Perspectives on a Community Outreach Initiative for Children and Youth with Special Health Care Needs", R. Stein Elger, M. Pacheco Garillo, S. Stubben, S. Mehra, D. Charles, R. Louis, T. Gates, J.P. Tanner, R. Kirby, R. Powis, J. Marshall, J., poster presented by R. Stein Elger at the International Conference on Autism, Intellectual Disabilities and Developmental Disabilities. January 2023 in Clearwater, FL.

"Florida Birth Defects Surveillance Program: Using Surveillance Data to Assess Counties' Risks for Birth Defects and Inform Intervention Efforts", R. Stein Elger, T. Gates, S. Stubben, S. Mehra, M. Pacheco, D. Charles, R. Louis, J.P. Tanner, R. Kirby, J. Marshall, abstract presented as a poster presentation by R. Stein Elger at the APHA 2022 Annual Meeting and Expo, November 6-9, 2022 in Boston, MA.

"Primary Reasons for Hospitalization of Pediatric Patients with Autism Spectrum Disorder", V. Salinas, E. Ruiz, J. Swanson, C. Lomax, P. Hernandez, J. Salemi, R. Kirby, abstract presented as a poster presentation by V. Salinas at the APHA 2022 Annual Meeting and Expo, November 6-9, 2022 in Boston, MA.

"Long-acting Reversible Contraceptive Use by Rural-Urban Residence among Women in Nigeria, 2016-2018", O. Ujah, R. Kirby, abstract presented as an oral presentation by O. Ujah at the APHA 2022 Annual Meeting and Expo, November 6-9, 2022 in Boston, MA.

"The Impact of Adverse Childhood Experiences (ACE) on Sleep Adequacy for Children with Special Health Care Needs (CSHCN) in the United States", J. Valencia, R. Stein Elger J. Silva Correia, A. Abdallah, R. Kirby, C. Bakour, abstract presented as a poster presentation by J. Valencia at the APHA 2022 Annual Meeting and Expo, November 6-9, 2022 in Boston, MA.

"Multi-level Factors Associated with Obesity in Adolescents with Epilepsy and Seizure Disorder", A. Buro, R. Kirby, abstract presented orally by A. Buro at the APHA 2022 Annual Meeting and Expo, November 6-9, 2022 in Boston, MA.

"The Role of Adverse Childhood Experiences in Obesity among Adolescents with Autism Spectrum Disorder: National Survey of Children's Health 2018-2019", S. Mehra, R. Kirby, A. Buro, J. Marshall, A. Salinas, abstract presented as a poster presentation by S. Mehra at the APHA 2022 Annual Meeting and Expo, November 6-9, 2022 in Boston, MA.

"The Association between Adverse Childhood Experiences and Oral Health Problems among Children: A Population-based Study", V. Howell, R. Kirby, abstract presented as a poster presentation by V. Howell at the APHA 2022 Annual Meeting and Expo, November 6-9, 2022 in Boston, MA.

"Assessing Unmet Preconception Care Needs among Racial-Ethnic and Foreign-Born Men in the United States", N. Harris, M. Richardson Cayama, C. Arias, C. Ilonzo, A. Williams, F. Ansari, W. Sappenfield, R.S. Kirby, abstract presented orally by N. Harris at the APHA 2022 Annual Meeting and Expo, November 6-9, 2022 in Boston, MA.

"Advancing Research on Neighborhood Effects using Geospatial Technologies and Multilevel Hierarchical Models", R. Kirby served as discussant on three presentations, GeoMed 2022, October 14, 2022 in Irvine, CA.

"Anatomy of a Research Manuscript, with an Emphasis on Quality Improvement, or Scientific Writing 101", half-day workshop presented by R.S. Kirby at the Wisconsin Perinatal Conference, September 27, 2022 in Green Bay, WI.

"Evaluation of Administrative Data for Identifying Maternal Opioid Use at Delivery, Florida 2017-2018", A.L. Elmore, J.L. Salemi, R.S. Kirby, J. Lowry, A. Dixon, H. Lake-Burger, J.P. Tanner, abstract presented at the CSTE Annual Conference, June 19-23, 2022.

"Prevalence and Descriptive Epidemiology of Turner Syndrome in the United States: A Report from the National Birth Defects Prevention Network (NBDPN)", B.A. Martin-Giacalone, A.E. Lin, R.S. Kirby, E. Nestoridi, R.F. Liberman, S.A. Rasmussen, W.N. Nembhard, A.J. Agopian, J.C. Carey, J.D. Cragan, V. Leedom, A. Nance, M. Piccardi, T. Sandidge, X. Shan, C.J. Shumate, E.B. Stallings, R. Stevenson, P.J. Lupo, poster presented by B.A. Martin-Giacalone at the annual meeting of the Society for Birth Defects Research and Prevention, June 25-29, 2022 in Vancouver, BC, Canada. [Abstract: [Birth Defects Research](#) 114 (2022), 391.

"Analysis of Mortality Rates in the Florida Panhandle after Hurricane Michael", B.L. Scott, R.S. Kirby, J. Marshall, Jennifer, A. Masys, J. Corvin, presented by B.L. Scott at the Governor's Hurricane Conference, May 8-13, 2022 in Palm Beach, FL.

"Employment Impacts and Sector Shifts in the Florida Panhandle Post-Hurricane Michael", B.L. Scott, J. Marshall, K. Merlo, R. Kirby, N. Thomas, S. Reader, abstract presented by B.L. Scott at the Southeast Regional Research Symposium, March 21-23, 2022 in Chapel Hill, NC.

"Theory and Meaning in MCH Epidemiology", lecture presented in FMSC720, Study Design in MCH Epidemiology at University of Maryland, February 22, 2022.

"Record Linkage 101", webinar presented by R.S. Kirby in the ASTHO PRAMS Learning Community Webinar Series, January 12, 2022.

"Predictors of Flourishing in Relation to Adverse Childhood Experiences and Resilience using the National Survey of Children's Health", Lovett, S.M., Reid, B.M., Salinas-Miranda, A.A., & Kirby, R.S., abstract presented by S.M. Lovett at the CityMatCH Leadership and MCH Epidemiology Conference, December 8-10, 2021 in New Orleans, LA.

"Autism Spectrum Disorder-Specific Child, Family, Community, and Organizational Factors Associated with Obesity: The 2017-2018 National Survey of Children's Health", A.W. Buro, A. Salinas-Miranda, J. Marshall, H.L. Gray, R.S. Kirby, abstract presented by A.W. Buro at the 2021 CityMatCH Leadership and MCH Epidemiology Conference, December 8-10, 2021 in New Orleans, LA.

"Associations of Exposure to Gestational Diabetes Mellitus with Cord Blood Glucocorticoids and Child Hair Cortisol Levels", N. Cohen, S. Faleschini, S.L. Rifas-Shiman, L. Bouchard, M. Doyon, O. Simard, M. Arguin, G. Fink, A. Alman, R.S. Kirby, H. Chen, R. Wilson, K. Fryer, P. Perron, E. Oken, M.F. Hivert. Poster presented by N. Cohen at the 2021 US DOHaD meeting. Chapel Hill, NC. November 8-9, 2021.

"The Impact of USF's MCH Leadership Training Program on MCH Leadership Competencies, 2015-2020", A. Salinas, C. Vamos, W. Sappenfield, R. Kirby, K. Liller, M.L. Coulter, presented virtually by A. Salinas at the Annual Meeting of the American Public Health Association, October 23-27, 2021 in Denver, CO.

"USF Maternal and Child Health Student Organization: Supporting Students' Training Needs and Strengthening Social Connectedness", S.M. Lovett, J. Lewis, M. Richardson Cayama, R. Stein Elger, T. Gerena, M. Sans, D. Prieto, D., R.S. Kirby, presented virtually by S.M. Lovett at the Annual Meeting of the American Public Health Association, October 23-27, 2021 in Denver, CO.

"Parent Concerns Regarding Health Behaviors in Adolescents with Autism Spectrum Disorder during the COVID-19 Pandemic", A.W. Buro, R.S. Kirby, J. Marshall, J. Holloway, H.L. Gray, presented virtually by A.W. Buro at the Annual Meeting of the American Public Health Association, October 23-27, 2021 in Denver, CO.

"Utilizing Post-Hurricane Data on Employment and Workforce Shifts to Guide Recommendations Focused on Total Worker Health", B. Scott, J. Marshall, K. Merlo, R. Kirby, N. Thomas, S. Reader, presented virtually by B. Scott at the Annual Meeting of the American Public Health Association, October 23-27, 2021 in Denver, CO.

"Obesity and Comorbidities among Adolescents with Autism Spectrum Disorder: The National Survey of Children's Health 2017-2018", A. Buro, A. Salinas, J. Marshall, H. Gray, R. Kirby, presented virtually by A. Buro at the Annual Meeting of the American Public Health Association, October 23-27, 2021 in Denver, CO.

"Birth Defects: Equity and Registries", Virtual Research Spotlight, Center of Excellence in Maternal and Child Health Education, Science and Practice, Saint Louis University, presented by R.S. Kirby virtually on October 21, 2021.

"Ethical Issues in Population-Based Record Linkage for Maternal & Child Health", presented by R.S. Kirby at Linking PRAMS and Clinical Outcomes Data Multi-Jurisdiction Learning Community: Kick-Off Meeting [CDC and ASTHO collaborative project], virtually on October 13, 2021.

"Newborn Screening for Critical Congenital Heart Disease: Current Implementation Status and Future", session moderator, webinar presented by the National Birth Defects Prevention Network and the Association of Public Health Laboratories, September 9, 2021.

"Post-Hurricane Employment and Workforce Disruptions in Locations of Higher Social Vulnerability", B.L. Scott, J. Marshall, R. Kirby, S. Reader, N. Thomas, K. Merlo, presented as virtual poster by B.L. Scott at the Annual Natural Hazards Workshop, July 14-15, 2021.

"Gastroschisis: An Update on Embryology, Pathogenesis, and Maternal and Environmental Risk Factors", presented as the annual Briggs Research Symposium by M. Feldkamp and R.S. Kirby, at 33rd Annual Education Meeting for the Organization of Teratology Information Specialists Members and MotherToBaby Affiliates, presented virtually on June 29, 2021.

"Provider and Practice-Level Factors Impacting Implementation of Substance Use Screening Among Pregnant Women", T. Foti, W. Sappenfield, C. Vamos, J. Louis, R.S. Kirby, abstract submitted for presentation by T. Foti at the AcademyHealth Annual Research Meeting, June 17, 2021.

"Spina Bifida Lesion Level Changes before and after Mandatory Folic Acid Fortification in the United States", C. Mai, J. Evans, C.J. Alverson, X. Yue, T. Flood, K. Arnold, L. Denson, E. Nestoridi, O. Adisa, A. Nance, V. Leedom, X. Shan, M. Ethen, V. Eckert, R. Kirby, presented virtually by C. Mai, at the 2021 CSTE Annual Conference, June 13-17, 2021 in Pittsburgh, PA.

"Application and Evaluation of the CSTE Neonatal Abstinence Syndrome Case Definition, Florida 2017-2019", A. Elmore, J. Lowry, J.P. Tanner, R. Kirby, A. Dixon, J. Salemi, H. Lake-Burger, presented virtually by A. Elmore at the 2021 CSTE Annual Conference, June 13-17, 2021 in Pittsburgh, PA.

"GIS for Community Health", panel discussion with M. Emch, D. Ghosh, R. Kirby, S. McLafferty, J. Opong, presented virtually at the University Consortium for Geographic Information Science, UCGIS Symposium 2021, June 8, 2021.

"Race-Ethnic Disparities in Pregnancy and Infant Health Outcomes", presented by R.S. Kirby and A. Bennett at the virtual annual meeting of the Illinois Perinatal Quality Collaborative, May 27, 2021.

"Congenital Heart Defects and Developmental Disabilities", C. Delgado, M.A. Ullery, R. Kirby, C. Duclos, H. Lake-Burger, abstract submitted for presentation at 2021 Society for Research in Child Development Biennial Meeting program to be held virtually April 7-9, 2021; not included on program.

"Epidemiology of Autism and Other Developmental Disabilities: Why a Population Health Perspective is Imperative", presented to the Biostatistics, Epidemiology and Environmental Departmental Webinar Series, Georgia Southern University, in Statesville, GA, presented virtually on April 5, 2021.

"Infant Mortality in Rural America", grand rounds presentation by D. Ehrental and R.S. Kirby, presented to BIDMC-Harvard Newborn Health Services and Epidemiology Seminar in Boston, MA, presented virtually on April 1, 2021.

"Institutional Faculty Development Program 19: Getting Published", lecture presented virtually by R.S. Kirby at Texas Tech University Health Sciences Center, El Paso, Texas, on February 24, 2021.

"COVID-19 and Perinatal Women with Opioid Use Disorder: Screening and Access to Healthcare and Social services" T. Foti, S. Vereen, C. Vamos, R. Kirby, presented by T. Foti at APHA's 2020 VIRTUAL Annual Meeting and Expo, Oct. 24-28, 2020.

"Florida Maternal, Infant, and Early Childhood Home Visiting (MIECHV) Initiative Needs Assessment: Identifying Communities at Risk", abstract presented virtually at the American Public Health Association Annual Meeting, Oct. 24-28, 2020 in San Francisco, CA.

"Examining the Association Between Place of Birth and Childhood Diabetes in the United States", B. Yusuf, N. Cohen, M. Badrun, R. Kirby, abstract submitted for presentation at the American Public Health Association Annual Meeting, Oct. 24-28, 2020 in San Francisco, CA, not accepted for program.

"Mixed Methods, Pilot observations of Mealtime Practices in Early Care and Education Settings", J. Mackie, A. Buro, R. Kirby, abstract presented virtually at the American Public Health Association Annual Meeting, Oct. 24-28, 2020 in San Francisco, CA.

"Unmet Needs for Healthcare among Children Born Preterm or with a Low Birthweight using National Survey of Children's Health Data", V. Chandran, R.S. Kirby, N. Cohen, abstract presented virtually at the American Public Health Association Annual Meeting, Oct. 24-28, 2020 in San Francisco, CA.

"Factors associated with HPV vaccination among females in the United States: National Survey of Family Growth", R. Piepenbrink, R. Kirby, E.L. Thompson, H. Owens, E.M. Daley, abstract presented virtually at the American Public Health Association Annual Meeting, Oct. 24-28, 2020 in San Francisco, CA.

"Factors Associated with Reasons for Not Vaccinating Against HPV, NIS-Teen 2017", H. Owens, R. Kirby, E.L. Thompson, R.P. Piepenbrink, E. Daley, abstract submitted for presentation at the American Public Health Association annual meeting, Oct. 24-28, 2020 in San Francisco, CA.

"Feasibility of Administering 3-day Food Records and Food Frequency Questionnaires to Youth with Autism Spectrum Disorder", A. Buro, W. Van Arsdale, H. Gray, R.S. Kirby, J. Marshall, abstract presented virtually at the American Public Health Association annual meeting, Oct. 24-28, 2020 in San Francisco, CA.

"Exploration of the Role of Florida Pharmacists in Administering Influenza Vaccine to Pregnant Women", O. Falope, C.A. Vamos, R. Izurieta, E.M. Daley, R.S. Kirby, abstract presented as virtual oral presentation by O. Falope at the American Public Health Association annual meeting, Oct. 24-28, 2020 in San Francisco, CA.

"Pregnancy Outcomes Following Exposure to OnabotulinumtoxinA Update: 29 Years of Safety Observation", M.F. Brin, R.S. Kirby, A. Slavotinek, A. Adams, L. Parker, I. A. Ukah, L. Radulian, L. Yedigarova, I. Yushmanova, presented by M.F. Brin at the 18th Migraine Trust International Symposium, September 10-13, 2020 in London, England.

"Racial / Ethnic Differences in the Relationship Between Smoking Cessation During Pregnancy and Pregnancy-Associated Hypertension", P. Xaverius, A. Anakwe, L. Anderson, P. Menichiello, M. Kowalski, R.S. Kirby, presented virtually by P. Xaverius at the CityMatCH/MCH Epidemiology conference, September 16-18, 2020.

"Data Integration and Population-Based Maternal and Child Health", R.S. Kirby, D. Mallinson, L. Berger, D. Ehrenthal, presented as a virtual workshop at the CityMatCH/MCH Epidemiology conference, September 16-18, 2020.

"Understanding the Factors Associated with Father Involvement among Children 0-4 Years - An analysis of National Survey of Family Growth". V. Chandran, T. Foti, S. Vereen, B. Dorjulus, R.S. Kirby, presented virtually by V. Chandran at the CityMatCH/MCH Epidemiology conference, September 16-18, 2020.

"Spina Bifida Lesion Level Changes Before and After Mandatory Folic Acid Fortification in the United States", C. Mai, O. Adisa, J. Evans, K. Arnold, T. Flood, B. Frohnert, C.J. Alverson, L. Denson, E. Nestoridi, A. Nance, V. Leedom, X. Shan, M. Ethen, J. Isenburg, V. Eckert, R. Kirby, presented virtually by C. Mai at the Society for Birth Defects Research and Prevention 60th Annual Meeting, virtually June 27 – July 1, 2020. [Abstract: Birth Defects Research 112,11 (June 2020), 839-840]

"Pregnancy Outcomes Following Exposure to OnabotulinumtoxinA Update: 29 Years of Safety Observation", M.F. Brin, R.S. Kirby, A. Slavotinek, A. Adams, L. Parker, I. A. Ukah, L. Radulian, L. Yedigarova, I. Yushmanova, M.F. Brin, presented at the Virtual Scientific Meeting of the American Headache Society (AHS), June 1-September 1, 2020.

"Application and Evaluation of the CSTE NAS Case Definition, Florida 2016". A.L. Elmore, J. Lowry, J.P. Tanner, H. Lake-Burger, R.S. Kirby, J.L. Salemi, presented virtually at the Council of State and Territorial Epidemiologists annual meeting, June 2020.

"Application and Evaluation of the CSTE NAS Case Definition, Florida 2016". A.L. Elmore, J. Lowry, J.P. Tanner, H. Lake-Burger, R.S. Kirby, J.L. Salemi, presented as a poster at the National Birth Defects Prevention Network annual meeting, March 8-11, 2020 in Arlington, VA.

"Sibling Birth Defects Recurrence in Florida, 1998 to 2013", R. Rutkowski, J. Lowry, J.P. Tanner, H. Lake-Burger, R.S. Kirby, J.L. Salemi, presented as a poster at the National Birth Defects Prevention Network annual meeting, March 8-11, 2020 in Arlington, VA. This poster was awarded an honorable mention.

"Proportion of Critical Congenital Heart Defects Attributable to Unhealthy Pre-pregnancy Body Mass Index in Florida, 2005 to 2016", R. Rutkowski, J. Lowry, J.P. Tanner, H. Lake-Burger, R.S. Kirby, J.L. Salemi, presented as a poster at the National Birth Defects Prevention Network annual meeting, March 8-11, 2020 in Arlington, VA. This poster was awarded a first-place award.

"Is Autism Spectrum Disorder a Genetic Condition? And How Does Etiology Impact Interventions?", grand rounds lecture presented by R.S. Kirby and H. Agazzi to Department of Pediatrics, Morsani College of Medicine, University of South Florida, February 20, 2020 in Tampa, FL.

"From Public Health to Population Health: Applying the Population Health Paradigm in Pediatric Practice", grand rounds lecture presented to Department of Pediatrics, ChristianaCare, January 31, 2020 in Wilmington, DE.

"Opportunities and Challenges in Applying Spatial Analytic Methods in Maternal and Child Health", lecture presented to the Value Institute, Delaware CTR (Accelerating Clinical and Translational Research), ChristianaCare, January 30, 2020 in Wilmington, DE.

"From Public Health to Population Health: Applying the Population Health Paradigm in Clinical Practice", grand rounds lecture presented to Department of Medicine, ChristianaCare, January 30, 2020 in Wilmington, DE.

"Record Linkage and Data Integration for Maternal and Child Health Research", presented by R.S. Kirby as EnRICH (Engaging Research Innovations and Challenges) Webinar sponsored by the Maternal and Child Health Bureau, December 12, 2019 from 2-3PM ET.

"Are Child Autism Status and Severity Associated with Maternal Mental and Emotional Health (MEH)?" M.J. Bewa, R. Kirby, T.Sayi., abstract presented by M.J. Bewa at the American Public Health Association annual meeting, November 2-6, 2019 in Philadelphia, PA.

"Evaluate the Association of Early Childhood Neurological Developmental Problems with Preterm Birth and Very Low Birth Weight", A. Kakkad, R.S. Kirby, abstract presented by A. Kakkad at the American Public Health Association annual meeting, November 2-6, 2019 in Philadelphia, PA.

"A Comparison of Family Experiences for Two Selected Birth Defects in Florida", O. Falope, S. Kaushik, N. Vijaykumar, J.P. Tanner MPH, R.S. Kirby, J. Marshall, abstract presented by O. Falope at the American Public Health Association annual meeting, November 2-6, 2019 in Philadelphia, PA.

"Adverse Childhood Experiences and Adolescent Obesity", T. Bello, N. Emechebe, R. Kirby, I. Oredein, abstract presented by T. Bello at the American Public Health Association annual meeting, November 2-6, 2019 in Philadelphia, PA.

"Data Linkage Webinar", presented as followup to Training Course in MCH Epidemiology, presented by R.S. Kirby, October 17, 2019 from 2:30-3:30PM ET.

"Data Integration: The Future of Population Health", lecture presented to the Manitoba Center for Health Policy, University of Manitoba, September 17, 2019 in Winnipeg, MB, Canada.

"Theory, and the Search for Meaning in Epidemiology", presidential address presented by R.S. Kirby at the annual meeting of the American College of Epidemiology, September 8-10, 2019 in Pasadena, CA.

"Overview of Health Services Research for Birth Defects", presented at the 59th Annual Meeting of the Teratology Society, June 22-26, 2019 in San Diego, CA. [Abstract: *Birth Defects Research* 2019;111:460]

"Opportunities for Economic Analysis of Birth Defects Outcomes and Health Services, presented by R.S. Kirby at the 59th Annual Meeting of the Teratology Society, June 22-26, 2019 in San Diego, CA.

"Sources and Utilization of Secondary Data for MCH Research", co-presented by R.S. Kirby and A. Sripipatana, as EnRICH (Engaging Research Innovations and Challenges) Webinar sponsored by the Maternal and Child Health Bureau, May 6, 2019 from 2-3PM ET.

"Creating a Multi-Source, Longitudinally-Linked Dataset to Examine the Association between Birth Defects and Childhood Cancer and between Maternal Cancer and Adverse Pregnancy Outcomes", presented at the Perinatal Research Seminar, University of South Florida, April 16, 2019.

"Do Race/Ethnic Disparities in Maternal and Infant Outcomes Constitute an Ethical Dilemma?", presented as Department of Pediatrics ethics grand rounds, Saint Louis University, April 15, 2019 in St. Louis, MO.

"Introduction to Epidemiology and Statistics", presented by R.S. Kirby at the Human Teratogens Course: Environmental Factors That Cause Birth Defects", February 24-26, 2019 in Tampa, FL.

"Comparison of Cerebral Palsy Surveillance Case Definition to Medical Billing Codes and Written Cerebral Palsy Diagnoses", S. Mathis, M. Maenner, L. England, F. Abdirizak, K. van Naarden Braun, D. Christensen, N. Dowling, M. Durkin, R. Fitzgerald, R. Kirby, L. Schieve, M. Yeargin-Allsopp, P. Dietz, abstract presented by S. Mathis at the International Society for Disease Surveillance annual meeting, January 29-February 1, 2019 in San Diego, CA. [Abstract: [Online Journal of Public Health Informatics](#) 2019;11(1):e232]

"Relationship of Childhood Abuse and Household Dysfunction to Bullying and Bullying Victimization: Evidence from the 2016 National Survey of Children's Health (NSCH)", M. Afolabi, A. Salinas, M.L. Coulter, R. Kirby, presented as a poster by M. Afolabi at the American Public Health Association annual meeting, November 10-15, 2018 in San Diego, CA.

"Diet and Mealtime Concerns in Children with Autism Spectrum Disorder in Florida: A Parental Perspective", C. Robinson, A. Webber, H. Gray, R. Kirby, presented as a poster by C. Robinson at the American Public Health Association annual meeting, November 10-15, 2018 in San Diego, CA.

"Factors Associated with Diet Quality in Children with Autism Spectrum Disorder", A. Webber, H. Gray, S. Sinha, C. Robinson, R. Kirby, presented as a poster by A. Webber at the American Public Health Association annual meeting, November 10-15, 2018 in San Diego, CA.

"National Population-based Estimates for Selected Birth Defects, 2010-2014", C.T. Mai, J.L. Isenburg, M.A. Canfield, R.E. Meyer, C.J. Alverson, P.J. Lupo, D.J. Fox, S.J. Cho, A. Correa, R.S. Kirby, for the National Birth Defects Prevention Network, presented as oral presentation by C.T. Mai at the 45th Annual Meeting of the International Clearinghouse for Birth Defects Surveillance and Research, September 30-October 4, 2018 in Prague, Czech Republic.

“Examining the Association between Television Usage and ADHD: An Analysis from the 2016 National Survey of Children’s Health”, A. Webber, J. Barrera Ikan, R. Kirby, abstract presented as a poster by A. Webber at the American College of Epidemiology annual meeting, September 23-25, 2018 in Cincinnati, OH. [Abstract: [Annals of Epidemiology](#) 28,9 (September 2018), 668-669].

“National Population-based Estimates for Selected Birth Defects, 2010-2014”, C.T. Mai, J.L. Isenburg, M.A. Canfield, R.E. Meyer, C.J. Alverson, P.J. Lupo, D.J. Fox, S.J. Cho, A. Correa, R.S. Kirby, for the National Birth Defects Prevention Network, abstract presented as poster by C.T. Mai at the Teratology Society, June 23-27, 2018 in Clearwater Beach, FL. [Abstract: [Birth Defects Research](#) 110,9 (May 15, 2018), 803.]

“Preliminary Analyses: The Role of Pesticides in Predicting Patterns of Birth Defects and Childhood Cancers in the United States”, S. Rumschlag, R. Kirby, J. Rohr, abstract presented as poster by S. Rumschlag at the Teratology Society, June 23-27, 2018 in Clearwater Beach, FL. [Abstract: [Birth Defects Research](#) 110,9 (May 15, 2018), 801.]

“Early Pregnancy Ondansetron Exposure and Risk of Structural Birth Defects”, A. Zambelli-Weiner, C. Via, M. Yuen, D. Weiner, R. Kirby, presented by R. Kirby at the Teratology Society, June 23-27, 2018 in Clearwater Beach, FL. [Abstract: [Birth Defects Research](#) 110,9 (May 15, 2018), 756.]

“Proportion of Critical Congenital Heart Defects Attributable to Unhealthy Prepregnancy Body Mass Index among Women with Live Births in Florida, 2004–2013”, J. Lowry, H. Lake-Burger, J. Salemi, J.P. Tanner, R. Kirby, poster presented by J. Lowry at the Teratology Society, June 23-27, 2018 in Clearwater Beach, FL. [Abstract: [Birth Defects Research](#) 110,9 (May 15, 2018), 804.]

“Advanced Maternal Age Is Not Independently Associated with Age at First Evaluation That Notes Autism Traits Among Children with ASD”, E. Rubenstein, M. Durkin, R. A. Harrington, R. S. Kirby, L. Schieve, J. Daniels, abstract presented as poster by E. Rubenstein at the International Society for Autism Research 2018 annual meeting, May 2018, in Rotterdam, Netherlands.

“Advanced Maternal Age at Childbirth Is Not Independently Associated with Child’s Age at ASD’s First Evaluation”, E. Rubenstein, M. Durkin, R. A. Harrington, R. S. Kirby, L. Schieve, J. Daniels, abstract presented as a poster by E. Rubenstein at the 51st annual Gatlinburg Conference, April 11-13, 2018 in San Diego, CA.

“Evaluating the Impact of Expanding the Number of Diagnosis Codes Reported in Inpatient Discharge Databases on Frequencies and Rates of Birth Defects”, J.L. Salemi, J.P. Tanner, R.E. Rutkowski, J.L. Matas, R.S. Kirby, poster presented by J.L. Salemi at the 21st Annual Meeting of the National Birth Defects Prevention Network, March 11-14, 2018 in Atlanta, GA.

“Exploring Algorithms that Leverage Unverified ICD-9-CM Codes to Improve the Accuracy of Passive Surveillance for Birth Defects”, J.L. Salemi, J.P. Tanner, R.E. Rutkowski, J. Lowry, H. Lake-Burger, R.S. Kirby, poster presented by J.L. Salemi at the 21st Annual Meeting of the National Birth Defects Prevention Network, March 11-14, 2018 in Atlanta, GA.

“Associations between Exposure to Ambient Benzene and PM_{2.5} during Pregnancy and the Risk of Musculoskeletal Birth Defects in Offspring”, J.P. Tanner, J.L. Salemi, A.L. Stuart, K. O’Rourke, R.S. Kirby, poster presented by J.P. Tanner at the 21st Annual Meeting of the National Birth Defects Prevention Network, March 11-14, 2018 in Atlanta, GA.

“To Examine the Impact of Alternative Choices for Decisions to Estimate Maternal Exposure on the Measures of Association between Ambient Benzene and PM_{2.5} Particles in Suspension, and Birth Defects”, J.P. Tanner, J.L. Salemi, A.L. Stuart, K. O’Rourke; R.S. Kirby, poster presented by J.P. Tanner at the 21st Annual Meeting of the National Birth Defects Prevention Network, March 11-14, 2018 in Atlanta, GA.

Training in Scientific Writing, half-day seminar led by R.S. Kirby with F. Shaw and P. Siegel, at the 21st Annual Meeting of the National Birth Defects Prevention Network, March 11-14, 2018 in Atlanta, GA.

“What’s In Your Toolbox, or How Has Spatial Analysis Been Used in Birth Defects Epidemiology in the Past, and What’s In Store for the Future”, presentation at the 21st Annual Meeting of the National Birth Defects Prevention Network, March 11-14, 2018 in Atlanta, GA.

“Evidence-based ‘Mal’practice, or the Tyranny of Evidence: Perspectives from Perinatal Care and Women’s Health”, presented as the Center for Clinical and Translational Science and Training, University of Cincinnati, grand rounds, January 19, 2018 in Cincinnati, OH.

“Ambient Benzene and PM_{2.5} Exposure during Pregnancy: Examining the Impact of Exposure Assessment Decisions on Associations between Birth Defects and Air Pollution”, J.P. Tanner, J.L. Salemi, A.L. Stuart, K. O’Rourke, R.S. Kirby, presented by J.P. Tanner at the 44th Annual Meeting of the International Clearinghouse for Birth Defects Surveillance and Research, November 13-15, 2017 in Austin, TX.

“Associations between Exposure to Ambient Benzene and PM_{2.5} during Pregnancy and the Risk of Musculoskeletal Birth Defects in Offspring”, J.P. Tanner, J.L. Salemi, A.L. Stuart, K. O’Rourke, R.S. Kirby, poster presented at the 44th Annual Meeting of the International Clearinghouse for Birth Defects Surveillance and Research, November 13-15, 2017 in Austin, TX.

“Evaluating the Impact of Expanding the Number of Diagnosis Codes Reported in Inpatient Discharge Databases on Frequencies and Rates of Birth Defects”, J.L. Salemi, J.P. Tanner, R.E. Rutkowski, R.S. Kirby, poster presented at the 44th Annual Meeting of the International Clearinghouse for Birth Defects Surveillance and Research, November 13-15, 2017 in Austin, TX.

"Exploring Algorithms that Leverage Unverified ICD-9-CM Codes to Improve the Accuracy of Passive Surveillance for Birth Defects", J.L. Salemi, J.P. Tanner, R.E. Rutkowski, R.S. Kirby, poster presented at the 44th Annual Meeting of the International Clearinghouse for Birth Defects Surveillance and Research, November 13-15, 2017 in Austin, TX.

"Factors Motivating the Use of Different Information Sources During Pregnancy among Women Who Gave Birth in the Previous 12 Months", L. Merrell, R. Kirby, K. Perrin, E.M. Daley, L. Stanley, abstract submitted for presentation at the American Public Health Association annual meeting, November 4-8, 2017 in Atlanta, GA.

"Information Sources Used During Pregnancy among Women Who Gave Birth in the Previous 12 Months", L. Merrell, R. Kirby, K. Perrin, E.M. Daley, L. Stanley, abstract submitted for presentation at the American Public Health Association annual meeting, November 4-8, 2017 in Atlanta, GA.

"Topics of Maternity-Related Information Seeking among Women Who Gave Birth Within the Previous 12 Months", L. Merrell, R. Kirby, K. Perrin, E.M. Daley, L. Stanley, presented in oral session by L. Merrell at the American Public Health Association annual meeting, November 4-8, 2017 in Atlanta, GA.

"Dental Care Utilization among Preterm Low Birth Weight Children", N. Vijayakumar, T. Sayi, R. Kirby, abstract presented by N. Vijayakumar at the American Public Health Association annual meeting, November 4-8, 2017 in Atlanta, GA.

"The Family Experiences Survey: Services and Supports for Children with Orofacial Clefts in Florida", O. Falope, V. Sharon, N. Vijayakumar, H. Patani, J.P. Tanner, R.S. Kirby, J. Marshall, abstract submitted for presentation at the American Public Health Association annual meeting, November 4-8, 2017 in Atlanta, GA.

"Uses of Spatial Analysis with Birth Defects Data", webinar presented by R. Kirby, E. Delmelle, T. Insaf, M. Yazdy as part of the National Birth Defects Prevention Network 2017 Virtual Annual Meeting, September 13-14, 2017.

"From Theory to Practice: Integrating Spatial Statistics with Epidemiologic Methods to Advance the Study of Population Health", R.S. Kirby, E. Delmelle, poster presented by R.S. Kirby at GEOMED 2017, September 7-9, 2017 in Porto, Portugal.

"Evaluating the Impact of Residential Mobility on Health Care Accessibility for Children with Birth Defects", E. Delmelle, R.S. Kirby, presented by E. Delmelle at GEOMED 2017, September 7-9, 2017 in Porto, Portugal.

"Epidemiology of Gastroschisis: Clues for Prevention?", presented to Fall 2017 Seminar Series, Department of Epidemiology and Biostatistics, College of Public Health, University of Georgia, August 25, 2017 in Athens, GA.

"Spatial Small Area Smoothing Models for Handling Survey Data with Nonresponse", K. Watjou, C. Faes, A. Lawson, R.S. Kirby, M. Aregay, R. Carroll, Y. Vandendijck, presented by K. Watjou at the JSM 2017 annual meeting, July 29-August 3, 2017 in Baltimore, MD.

"Introduction: Why Study Outcomes of Children with Birth Defects?", presented at the 57th annual meeting of the Teratology Society, June 24-28, 2017 in Denver CO. [Abstract: [Birth Defects Research](#) 109,9 (May 15, 2017), 640]

"Infant and Child Mortality Outcomes for Children with Trisomies", presented at the 57th annual meeting of the Teratology Society, June 24-28, 2017 in Denver CO. [Abstract: [Birth Defects Research](#) 109,9 (May 15, 2017), 640]

"In Vitro Fertilization, Interpregnancy Interval, and Risk for Adverse Perinatal Outcomes", K. Palmsten, M.V. Homer, Y. Zhang, S. Crawford, R.S. Kirby, G. Copeland, C.D. Chambers, D.M. Kissin, H.I. Su, abstract presented by K. Palmsten at the annual meeting of the Society for Pediatric and Perinatal Epidemiologic Research, June 19-20, 2017 in Seattle, WA.

"Data Integration to Promote Population Health Research and Practice", lecture at the European Centre on Environment and Human Health, University of Exeter Medical School, Truro, Cornwall, UK on June 1, 2017.

"The Influence of Clinical Judgment on Autism Spectrum Disorder Prevalence Estimates", L.D. Wiggins, J. Baio, K.R. Kast, R.S. Kirby, M. Maenner, K. Van Naarden Braun, abstract presented as a poster by L.D. Wiggins at the International Meeting for Autism Research, May 10-13, 2017 in San Francisco, CA.

Data Integration for MCH Epidemiology, Or: "Ten Essential Practices for Population-based Perinatal Data Management", presented to the Division of Women's and Children's Health, North Carolina Department of Health and Human Services, May 2, 2017, in Raleigh, NC.

"Autism Spectrum Disorder Reporting in Lower Socioeconomic Neighborhoods", A.S. Dickerson, D.A. Pearson, M.H. Rahbar, R.S. Kirby, A.V. Bakian, D.A. Bilder, R.A. Harrington, S. Pettygrove, M. Durkin, L.A. Moyé, III, M.S. Wingate, W.M. Zahorodny, abstract presented by A.S. Dickerson at the 144th Annual Meeting of the American Public Health Association, October 29-November 2, 2016 in Denver, CO.

"Birthplace Matters: The Role of Maternal Nativity in Pregnancy Outcomes", S. Burrows, C. Gundacker, A. Epstein, R. Kirby, M. Wingate, poster presented by S. Burrows at the 144th Annual Meeting of the American Public Health Association, October 29-November 2, 2016 in Denver, CO.

"Factors Associated with Unmet Need of Transitional Care for Adolescents with Intellectual and Developmental Disabilities", T. Suggs, R.S. Kirby, poster presented by T. Suggs at the 144th Annual Meeting of the American Public Health Association, October 29-November 2, 2016 in Denver, CO.

"Recurrence of Neonatal Abstinence Syndrome in Florida: 1998-2009", J.P. Tanner, J.L. Salemi, R.S. Kirby, abstract presented by J.P. Tanner at the 144th Annual Meeting of the American Public Health Association, October 29-November 2, 2016 in Denver, CO.

"The Accuracy of Hospital Discharge Diagnosis Codes for Neonatal Abstinence Syndrome", J.P. Tanner, J.L. Salemi, R.S. Kirby, D. Sampat, abstract presented by J.P. Tanner at the 144th Annual Meeting of the American Public Health Association, October 29-November 2, 2016 in Denver, CO.

Guest Lecture in MCH II Maternal and Child Health Practice: Programs, Policies & Advocacy, College for Public Health and Social Justice, Saint Louis University, October 24, 2016.

"Maternal and Child Health: Where We've Been, Where We Are Going, and Why You Should Come Along", lecture presented at the College for Public Health and Social Justice, Saint Louis University, October 24, 2016.

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"Maternal Exposure to Ozone and PM_{2.5} and the Prevalence of Orofacial Clefts in Four U.S. States", Y. Zhou, S.M. Gilboa, M.L. Herdt, P.J. Lupo, W.D. Flanders, Y. Liu, M. Shin, M.A. Canfield, R.S. Kirby, poster presented by Y. Zhou at the 28th Annual Conference of the International Society for Environmental Epidemiology, September 1-4, 2016 in Rome, Italy.

"Best Practices for Family-Centered Management of Children with Birth Defects: Diagnosis, Referral, and Support", J. Marshall, L. Dolar, C. Robinson, O. Falope, J.P. Tanner, J. Salemi, R.S. Kirby, presented by J. Marshall at the International Society on Early Intervention Conference, June 8-10, 2016 in Stockholm, Sweden.

"The Life Course of Mothers following Pregnancy", grand rounds lecture presented to Department of Obstetrics and Gynecology, Christiana Care Health System, June 8, 2016 in Wilmington, DE.

"Birth Defects and Gastroschisis", presentation to residents and fellows, Department of Obstetrics and Gynecology, Christiana Care Health System, June 8, 2016 in Wilmington, DE.

"Gross Motor Interventions Reported in 2006, 2008 and 2010 Surveillance Records for Children with Cerebral Palsy: Findings from the U.S. Autism and Developmental Disabilities Monitoring (ADDM) Network", R.E. Benedict, L. Dubois, L. Barritt, M. Yeargin-Allsopp, D. Christensen, K. Van Naarden Braun, R.S. Kirby, R. Fitzgerald, M. Durkin, presented by R. Benedict at Challenge the Boundaries, International Conference on Cerebral Palsy and other Childhood-onset Disabilities, June 1-4, 2016 in Stockholm, Sweden.

"A Population Health Perspective on Perinatal Outcomes, or Using Data to Guide and Evaluate Healthy Start Efforts", keynote lecture at the 25th anniversary annual meeting of the Healthy Start Coalition of Hardee, Highlands, and Polk County, April 20, 2016 in Bartow, FL.

"Population Health Informatics and the Life Course Perspective on Chronic Disease", invited keynote lecture for Oregon Public Health Week, presented at the Oregon Health Sciences University, April 4, 2016 in Portland, OR.

"GIS and Spatial Analysis in Health Research, or Restoring the 'Where' in Epidemiology and Population Health", lecture at the Health Outcomes and Behavior research seminar, Moffitt Cancer Center, February 4, 2016 in Tampa, FL.

"Development of a Statewide Brochure for Families of Children Born with Birth Defects", J. Marshall, L. Dolar, H. Toor, J.P. Tanner, R.S. Kirby, abstract submitted for consideration to the 17th International Conference on Autism, Intellectual Disability & Developmental Disabilities, January 20-22, 2016 in Waikiki Beach, HI.

"A Population Health Perspective on Birth Defects (with a Focus on Florida)", grand rounds presentation to Department of Pediatrics, University of South Florida, presented January 14, 2016 in Tampa, FL.

"Careers in Public Health after Doctoral or Post-Doctoral Training", seminar presented to the Race/Ethnic Disparities Pathways Seminar, Department of Population Health Sciences, University of Wisconsin-Madison, November 6, 2015 in Madison, WI.

"Smoking by Trimester of Pregnancy, Hypertension and Risk of Small-for-Gestational Age Infants", S. Luke, R. Kirby, poster presented by S. Luke at the 143rd Annual Meeting of the American Public Health Association, October 31-November 4, 2015 in Chicago, IL.

"Associations between Postpartum Weight Retention, Gestational Weight Gain and Birth Outcomes in Successive Pregnancies", S. Luke, R. Kirby, L. Wright, poster presented by S. Luke at the 143rd Annual Meeting of the American Public Health Association, October 31-November 4, 2015 in Chicago, IL.

"Baby Friendly Hospital Initiative and Breastfeeding Duration: An Analysis of the Pregnancy Risk Assessment Monitoring System", R. Ramakrishnan and R.S. Kirby, poster presented by R. Ramakrishnan at the 143rd Annual Meeting of the American Public Health Association, October 31-November 4, 2015 in Chicago, IL.

"Best Practices for Family-Centered Birth Defects Information, Support, and Referral in Birth Hospital Settings", J. Marshall, L. Dolar, R. Kirby, J.P. Tanner, C. Robinson, poster presented by J. Marshall at the 143rd Annual Meeting of the American Public Health Association, October 31-November 4, 2015 in Chicago, IL.

"Are Children Born with Birth Defects at Increased Risk of Serious Injuries and Injury-Related Mortality in Early Childhood", R. Rutkowski, J.P. Tanner, J.L. Salemi, S.B. Anjohrin, J.A. Correia, S.M. Watkins, R.S. Kirby, poster presented at the 2015 annual meeting of the National Birth Defects Prevention Network, October 19-21, 2015 in Arlington, VA. This poster was awarded an honorable mention.

"Uncertainty in Maternal Exposure to Ambient PM2.5 and Benzene during Pregnancy: Sensitivity to Exposure Estimation Decisions", J.P. Tanner, J.L. Salemi, Amy L. Stuart, Haofei Yu, Melissa M. Jordan, Chris DuClos, Philip Cavicchia, J.A. Correia, S.M. Watkins, R.S. Kirby, poster presented at the 2015 annual meeting of the National Birth Defects Prevention Network, October 19-21, 2015 in Arlington, VA.

"Improving the Completeness of Ascertainment in Florida's Birth Defects Surveillance Program: The Impact of Adding Infant Death and Emergency Department Data", J.L. Salemi, R. Rutkowski, J.P. Tanner, S.B. Anjohrin, J. Marshall, J.A. Correia, S.M. Watkins, R.S. Kirby, poster presented at the 2015 annual meeting of the National Birth Defects Prevention Network, October 19-21, 2015 in Arlington, VA.

"An Updated Evaluation of the Sensitivity and Accuracy of Birth Defects Indicators Appearing on the 2003 Revision of the U.S. Standard Certificate of Live Birth: Has Anything Changed?", J.L. Salemi, J.P. Tanner, D. Sampat, R. Rutkowski, S.B. Anjohrin, J. Marshall, J.A. Correia, S.M. Watkins, R.S. Kirby, poster presented at the 2015 annual meeting of the National Birth Defects Prevention Network, October 19-21, 2015 in Arlington, VA. This poster was awarded a blue ribbon (first prize).

"Bias and Misclassification in Birth Defects Epidemiology", presented by R.S. Kirby in breakout session on Analytic Methods: Considerations for Analyzing Birth Defects Data" at the 2015 annual meeting of the National Birth Defects Prevention Network, October 19-21, 2015 in Arlington, VA.

Training Workshop: Health Outcomes and Service Utilization for Children with Birth Defects, R.S. Kirby served as moderator and presenter, presented at the 2015 annual meeting of the National Birth Defects Prevention Network, October 18-21, 2015 in Arlington, VA.

"A Population Health Perspective on Birth Defects (with a Focus on Florida)", grand rounds presentation to Department of Obstetrics and Gynecology, University of South Florida, presented October 7, 2015 in Tampa, FL.

"Place Matters: A Geographer's Perspective on the Role of GIS and Spatial Analysis in Public Health", presented to the School of Geosciences, University of South Florida, September 25, 2015 in Tampa, FL.

"Spatially-Dependent Model Selection for Disease Mapping", R. Carroll, A.B. Lawson, C. Faes, R.S. Kirby, M. Aregay, K. Watjou, presented by R. Carroll at GeoMed 2015, September 10-12, 2015 in Florence, Italy.

Comparing INLA and OpenBUGS for Hierarchical Poisson Modeling in Disease Mapping, R. Carroll, A.B. Lawson, C. Faes, R.S. Kirby, M. Aregay, K. Watjou, poster presented by R. Carroll at GeoMed 2015, September 10-12, 2015 in Florence, Italy.

"Multiscale Measurement Error Models for Aggregated Small Area Health Data", M. Aregay, A.B. Lawson, C. Faes, R.S. Kirby, R. Carroll, K. Watjou, Poster presented by A.B. Lawson at GeoMed 2015, September 10-12, 2015 in Florence, Italy.

"Informatics and Population-based Perinatal Data to Support Research, Health Promotion and Public Health Practice", presented as Public Health Grand Rounds, July 9, 2015 at Mississippi Department of Health, July 9, 2015 in Jackson, MS.

"Maternal and Child Health Systems in the US", lecture presented to the University of Florida Pediatric Pulmonary Center faculty and trainees, July 6, 2015 in Gainesville, FL.

"Associations between Exposure to Ambient Benzene and PM2.5 during Pregnancy and the Risk of Selected Birth Defects in Offspring", J.P. Tanner, J.L. Salemi, A.L. Stuart, H. Yu, M.M. Jordan, C. DuClos, P. Cavicchia, J.A. Correia, S.M. Watkins, R.S. Kirby, poster presented by R.S. Kirby at the 55th Annual Meeting of the Teratology Society, June 27-July 1, 2015 in Montreal, Quebec. [Abstract: [Birth Defects Research Part A](#) 103 (2015), 427].

"Uncertainty in Exposures to Ambient PM2.5 and Benzene During Pregnancy: Sensitivity to Exposure Estimation Decisions", J.P. Tanner, J.L. Salemi, H. Yu, M.M. Jordan, C. DuClos, P. Cavicchia, J.A. Correia, S.M. Watkins, R.S. Kirby, A.L. Stuart, poster presented by R.S. Kirby at the 55th Annual Meeting of the Teratology Society, June 27-July 1, 2015 in Montreal, Quebec. [Abstract: [Birth Defects Research Part A](#) 103 (2015), 426].

"Birth Settings and the Validation of Neonatal Seizures Recorded in Birth Certificates Compared to Medicaid Claims Data and Hospital Discharge Abstracts in South Carolina, 1996-2013", Q. Li, R. Newman, R. Kirby, S. Kinsman, D. Jenkins, H. Kirby, J. Vena, poster presented by Q. Li at the Society for Epidemiologic Research, June 16-19, 2015 in Denver, CO.

"Autism Spectrum Disorder Prevalence and Associations with Ambient Air Concentrations of Lead, Mercury, and Arsenic", A.S. Dickerson, M.H. Rahbar, A.V. Bakian, D.A. Bilder, R. Kirby, R.A. Harrington, S. Pettygrove, M. Durkin, M.S. Wingate, L.H. Tian, W.M. Zahorodny, I. Han, L.A. Moyé III, D.A. Pearson, J. Baio, poster presented by A.S. Dickerson at the Society for Epidemiologic Research, June 16-19, 2015 in Denver, CO.

"The South Carolina Cerebral Palsy Project", Q. Li, R. Newman, N. Paneth, H. Kirby, J.E. Vena, S. Kinsman, R.S. Kirby, poster presented by Q. Li at the Society for Pediatric and Perinatal Epidemiologic Research, June 15-16, 2015 in Denver, CO, also presented as poster at the Society for Epidemiologic Research, June 16-19, 2015 in Denver, CO.

"Postpartum Weight Retention and Subsequent Pregnancy Outcomes", S. Luke, R.S. Kirby, L. Wright, poster presented by S. Luke at the Society for Pediatric and Perinatal Epidemiologic Research, June 15-16, 2015 in Denver, CO.

"Utility of Documented Special Education Exceptionality Categories for ASD Prevalence Estimation among Children Identified with ASD in the ADDM Network", E. Rubenstein, C.E. Rice, G. Yenokyan, L. Schieve, D. Christensen, M.S. Durkin, A. Bakian, R.S. Kirby, J. Daniels, S.A. Rosenberg, J. Preskitt, L.C. Lee, abstract presented at the IMFAR 2015 conference, May 13-16, 2015 in Salt Lake City, UT.

"Autism Spectrum Disorder Prevalence and Proximity To Industrial Facilities Releasing Arsenic, Lead, or Mercury", A.S. Dickerson, M.H. Rahbar, I. Han, D.A. Pearson, L. Moye, A.V. Bakian, D.A. Bilder, R.A. Harrington, S. Pettygrove, M.S. Durkin, R.S. Kirby, M.S. Wingate, L.H. Tian, W. Zahorodny, J. Baio, abstract presented at the IMFAR 2015 conference, May 13-16, 2015 in Salt Lake City, UT.

"Contribution of Prepregnancy Body Mass Index and Gestational Weight Gain to Adverse Neonatal Outcomes: Population Attributable Fractions for Canada", S. Dzakupasu, J. Fahey, R.S. Kirby, S.C. Tough, B. Chalmers, M.I. Heaman, S. Bartholomew, A. Biringner, E.K. Darling, L.S. Lee, S.D. McDonald, presented by S.D. McDonald at 4th Canadian Obesity Summit, April 28-May 2, 2015 (<http://www.con-obesitysummit.ca/>), Westin Harbor Castle, Toronto, ON.

"Place Matters: The Case for Spatial Thinking as a Core Skill Set in Higher Education", 2015 Distinguished University Professor Lecture, University of South Florida, April 6, 2015 in Tampa, FL.

"Contribution of Birth Defects as a Cause of Fetal and Infant Deaths in Delaware" K.D. Shah, D. Thompson, K. Stomierski, A. Acheson, D.B. Ehrenthal, R.S. Kirby, L. Bartoszesky, R. Locke, poster to be presented by K.D. Shah at the Eastern Society for Pediatric Research 2015 annual meeting, March 20-22, 2015 in Philadelphia, PA.

"Pregnancy as a Window to Future Health: Maternal Placental Syndromes and Short Term Cardiovascular Outcomes", M.A. Cain, J.L. Salemi, J.P. Tanner, R.S. Kirby, H.M. Salihu, J.M. Louis, presented as poster by M.A. Cain at the 35th Annual Meeting of the Society of Maternal-Fetal Medicine, February 2-7, 2015 in San Diego, CA.

"Back to the Future? or . . . Where We Came From, Where We Are, and Where We Are Going", Dr. John C. MacQueen Award Lecture, presented at the Association of Maternal and Child Health Programs, January 25, 2015 in Washington, DC.

"Using the Florida Birth Defects Registry for National Studies", presented at the 3rd Florida Birth Defects Registry statewide conference, January 8-9, 2015 in Tampa, FL.

"We Count What We Can Count and We Measure What We Can Measure: Are Traditional Perinatal Indicators Relevant in the 21st Century Context?", presented at the Population Health Institute, University of Wisconsin School of Medicine and Public Health, November 24, 2014 in Madison, WI.

"Timeliness of Surgical Repair among Infants with Spina Bifida", E. Radcliff, C.H. Cassell, R.S. Kirby, S.B. Laditka, abstract presented as a poster presentation at the 142nd APHA Annual Meeting and Exposition, November 15-19, 2014 in New Orleans, LA.

"Hospital Use and Associated Costs for Children with Spina Bifida with and without Hydrocephalus", E. Radcliff, C.H. Cassell, R.S. Kirby, S.B. Laditka, J.L. Troyer, J. Correia, S.D. Grosse, abstract wait-listed for presentation at the 142nd APHA Annual Meeting and Exposition, November 15-19, 2014 in New Orleans, LA.

"Factors Associated with Hospital Use and Costs among Children with Spina Bifida", E. Radcliff, C.H. Cassell, R.S. Kirby, S.B. Laditka, J.L. Troyer, J. Correia, S.D. Grosse, abstract presented at the 142nd APHA Annual Meeting and Exposition, November 15-19, 2014 in New Orleans, LA, not accepted.

"Why Do We Do What We Do? Perinatal Indicators in Theory and Practice", presented at the Leadership in Action seminar, Zilber School of Public Health, University of Wisconsin-Milwaukee, October 23, 2014 in Milwaukee, WI.

"Factors Associated with Travel Time and Distance to Access Hospital Care among Children with Spina Bifida", E. Radcliff, E. Delmelle, R.S. Kirby, S.B. Laditka, J. Correia, C.H. Cassell, poster presented at the 2014 CityMatCH Leadership and MCH Epidemiology Conference, September 17-19, 2014 in Phoenix, AZ, also presented at the 142nd APHA Annual Meeting and Exposition, November 15-19, 2014 in New Orleans, LA.

"Examination of Hospital Use and Associated Costs for Children with Spina Bifida with and without Hydrocephalus", E. Radcliff, C.H. Cassell, R.S. Kirby, S.B. Laditka, J.L. Troyer, J. Correia, S.D. Grosse, poster presented at the 2014 CityMatCH Leadership and MCH Epidemiology Conference, September 17-19, 2014 in Phoenix, AZ.

"The Impact of ART on Preterm Live Births: Differing Experiences in 3 States", S. Luke, W.M. Sappenfield, R.S. Kirby, P. McKane, D. Bernson, Y. Zhang, F. Chuong, B. Cohen, S. Boulet, D. Kissin, poster presented at the 2014 CityMatCH Leadership and MCH Epidemiology Conference, September 17-19, 2014 in Phoenix, AZ.

"Essential Practices for Population-based Perinatal Data Management", webinar presented to NAPHSIS, July 29, 2014. Longer version of presentation at NAPHSIS conference in June 2014.

"Essential Practices for Population-based Perinatal Data Management", presented at "Vital Records: A Culture of Quality", NAPHSIS 2014 Annual Meeting, June 8-11, 2014 in Seattle, WA.

"Factors Associated with High Hospital Resource Utilization in a Population-based Study of Children with Orofacial Clefts", H. Razzaghi, A. Dawson, S.D. Grosse, R.S. Kirby, R. Olney, J. Correia, C.H. Cassell, abstract presented at Society for Epidemiologic Research/Society for Pediatric and Perinatal Epidemiologic Research, June 23-27, 2014 in Seattle, WA). Also presented at 2014 CityMatCH Leadership and MCH Epidemiology Conference, September 17-19, 2014 in Phoenix, AZ. Also presented at NBDPN Virtual Poster Session, May 2014. Also presented as poster at the 142nd APHA Annual Meeting and Exposition, November 15-9, 2014 in New Orleans, LA.

"Factors Associated with Hospital Resource Utilization in a Population-based Study of Infants with Down Syndrome", A. Dawson, C.H. Cassell, M.E. Oster, R.S. Olney, J.P. Tanner, R.S. Kirby, J. Correia, S.D. Grosse, abstract presented at Society for Epidemiologic Research/Society for Pediatric and Perinatal Epidemiologic Research, June 23-27, 2014 in Seattle, WA). Also presented at 2014 CityMatCH Leadership and MCH Epidemiology Conference, September 17-19, 2014 in Phoenix, AZ. Also submitted to the 142nd APHA Annual Meeting and Exposition, November 15-9, 2014 in New Orleans, LA. Also presented at NBDPN Virtual Poster Session, May 2014.

"Sex Difference in Diagnosis Retention of an Autism Spectrum Disorder (ASD)", Y.-T. Wu, M.J. Maenner, L.D. Wiggins, C.E. Rice, C.C. Bradley, M.L. Lopez, R.S. Kirby, L.-C. Lee, abstract presented by Y.-T. Wu at the International Meeting for Autism Research, May 2014 in Atlanta, GA.

"Concordance between DSM-5 ASD Criteria and Community ASD Identification under DSM-IV-TR in a Population-based Study", M.J. Maenner, C. Arneson, L. Schieve, C. Rice, L. Wiggins, K. van Naarden Braun, R. Kirby, L. Carpenter, S. Hepburn, W. Zahorodny, abstract presented by M.J. Maenner at the International Meeting for Autism Research, May 2014 in Atlanta, GA.

"Expanding Horizons: Opportunities to Enhance Birth Defects Epidemiology and Health Services Research with Clinical and Administrative Data Sources", presented at the third session of the National Birth Defects Prevention Network 2014 annual meeting by webinar, April 23, 2014. Also presented at 2014 CityMatCH Leadership and MCH Epidemiology Conference, September 17-19, 2014 in Phoenix, AZ.

"Hospital Resource Use and Payer Type in a 10-Year Population-based Study of Children with Orofacial Clefts", C.H. Cassell, A.L. Dawson, R.S. Kirby, R.S. Olney, J.A. Correia, S.D. Grosse, abstract presented by C.H. Cassell at the 2014 American Cleft Palate-Craniofacial Association annual meeting, March 24-29, 2014, in Indianapolis, IN.

"Gastroschisis Delivery after 37 weeks is Associated with Improved Neonatal Respiratory Function and Outcomes", M.A. Cain, J.P. Tanner, J.L. Salemi, H.M. Salihu, V.E. Whiteman, R. Kirby, poster presentation presented by M.A. Cain, Society for Gynecologic Investigation, 61st Annual Scientific Meeting, March 26-29, 2014 in Florence, Italy.

"We Count What We Can Count and We Measure What We Can Measure: Are Traditional Perinatal Indicators Relevant in the 21st Century Context?", presented as Dean's Lecture, School of Public Health, Saint Louis University, March 27, 2014 in St. Louis, MO.

"Birth Defects: How Public Health Surveillance Supports Clinical Decision Making, Health Education and Access to Referral Services", lecture presented to MCH class, School of Public Health, Saint Louis University, March 27, 2014 in St. Louis, MO.

Lecture on Population Health and GIS, presented in Geography 6/8030 Visualization class, Geography and Earth Sciences Department, University of North Carolina-Charlotte, March 13, 2014 in Charlotte, NC.

Centers for Disease Control and Prevention (CDC) and Center for Medicare & Medicaid Services (CMS) Data Linkage Training Project for Vital Statistics and Medical Claims Data, In-Person Training, conducted by R.S. Kirby and C.A. Mason, February 6-7, 2014 in Washington, DC.

"Timing of Delivery of a Gastroschisis Affected Pregnancy and Its Impact on Perinatal Outcomes and Hospital Costs", M.A. Cain, J.L. Salemi, J.P. Tanner, M.F. Mogos, R. Kirby, V.E. Whiteman, H.M. Salihu, poster presented by M.A. Cain at the 34th annual meeting of the Society for Maternal-Fetal Medicine, February 3-8, 2014 in New Orleans, LA. {Abstract: [American Journal of Obstetrics and Gynecology](#) 210,1 (January 2014), S296}.

"Modeling Travel Impedance to Medical Care for Children with Spina Bifida Using Geographic Information Systems", E. Delmelle, C.H. Cassell, C. Dony, E. Radcliff, J.P. Tanner, C. Siffel, R.S. Kirby, presented by C. Siffel at the 40th Annual Meeting of the International Clearinghouse for Birth Defects Surveillance and Research (ICBDSR), San Jose, Costa Rica, December 3-6, 2013.

"Thinking beyond the Individual in Reproductive Health: Evaluating the Determinants of Fertility Through an Analysis of the 2011 Uganda Demographic and Health Survey", M. Khaliq, R. Kirby, abstract submitted to the 141st American Public Health Association annual meeting, November 2-6, 2013 in Boston, MA, not presented.

"Factors Associated with Early Recognition & Intervention for Developmental Delays: Findings from the 2007 National Survey of Children's Health", J. Marshall, R. Kirby, presented by J. Marshall at the 141st American Public Health Association annual meeting, November 2-6, 2013 in Boston, MA.

"Association between Survival of Infants with Congenital Heart Defects and Medical Insurance Type", J. Kucik, J.P. Tanner, R. Kirby, J. Correia, S. Watkins, C. Cassell, presented by J. Kucik at the 141st American Public Health Association annual meeting, November 2-6, 2013 in Boston, MA.

"Scientific Writing for Peer Reviewed Publications for Public Health Professionals", member of the 'Dream Team' of hands-on trainers, full-day training at American Public Health Association 141th Annual Meeting & Exposition, November 2, 2013, in Boston, MA.

"Socioeconomic and Racial Disparities in the Prevalence of Cerebral Palsy in a Population-Based Cohort of Eight Year-Old Children in the United States", M.S. Durkin, M.J. Maenner, R.E. Benedict, K. Van Naarden Braun, D. Christensen, R.S. Kirby, M. Wingate, M. Yeargin-Allsopp, presented by M.S. Durkin at the 67th Annual Meeting of the American Academy for Cerebral Palsy and Developmental Medicine, October 16-19, 2013 in Milwaukee, WI.

"Maternal and Child Health", lecture presented to trainees and faculty, Pediatric Pulmonary Center, University of Florida, July 11, 2013 in Gainesville, FL.

"Maternal Characteristics and Pregnancy Outcomes among Women Undergoing Assisted Reproductive Technology (ART) by Infertility Diagnosis: Polycystic Ovary Syndrome versus Tubal Obstruction", V., Y. Zhang, D. Kissin, E. Sauber-Schatz, M. Sunderam, R.S. Kirby, H. Diop, P. McKane, D. Jamieson, presented by V. Grigorescu at the 29th Annual Meeting of European Society of Human Reproduction and Embryology in London, UK, July 7-10, 2013.

"Role of GIS and estimating travel to hospitals for infants with spina bifida", E. Delmelle, C. Dony, E. Radcliff, R.S. Kirby, J.P. Tanner, S. Watkins, J. Correia, C.H. Cassell, presented by E. Delmelle at the 4th URISA GIS in Public Health Conference, June 17-20, 2013 in Miami, FL.

"The Relationship between Race/Ethnicity and Major Birth Defects in the United States, 1999-2007", M.A. Canfield, C.T. Mai, Y. Wang, L.K. Marengo, A. O'Halloran, R.S. Olney, R.S. Kirby, for the National Birth Defects Prevention Network, oral presentation by M.A. Canfield at the Society for Pediatric and Perinatal Epidemiologic Research annual conference, June 17-18, 2013 in Boston, MA, and at the Society for Epidemiologic Research annual conference, June 19-21, 2013 in Boston, MA, and at the International Clearinghouse for Birth Defects Surveillance and Research annual meeting, December 3-6, 2013 in San Jose, Costa Rica.

Writing for Publication Workshop, led by R.S. Kirby and K. Wolfe-Quintero, sponsored by USF College of Public Health and INDICASAT, May 23-25, 2013 at Hotel Holiday Inn at the City of Knowledge in the Panama Canal, Panama City, Panama.

"We Count What We Can Count and We Measure What We Can Measure: Are Traditional Perinatal Indicators Relevant in the 21st Century Context?", presented as Grand Rounds lecture to the Department of Pediatrics, College of Medicine, University of South Florida, at Tampa General Hospital, May 16, 2013 in Tampa, FL.

"Population Attributable Fractions for Three Perinatal Risk Factors for Autism Spectrum Disorders, 2002 and 2008 Autism and Developmental Disabilities Monitoring (ADDM) Network", L.A. Schieve, L. Tian, J. Baio, K. Rankin, D. Rosenberg, C. Rice, L. Wiggins, M. Maenner, M. Yeargin-Allsopp, M. Durkin, K. Van Naarden-Braun, D. Schendel, K. Phillips, L. King, R. Kirby, M. Slay-Wingate, and O. Devine, abstract presented at the IMFAR 2013 conference, May 2-4, 2013 in San Sebastian, Spain.

"We Count What We Can Count and We Measure What We Can Measure: Are Traditional Perinatal Indicators Relevant in the 21st Century Context?", presented to Department of Family Science, School of Public Health, University of Maryland, March 7, 2013 in College Park, MD.

"Using Geographical Information Systems to Determine Travel Distance and Time to Hospitals for Infants with Spina Bifida in Florida, 1998-2007", E. Delmelle, C. Dony, E. Radcliff, R.S. Kirby, J.P. Tanner, S. Watkins, J. Correia, C.H. Cassell, presented as a poster at the 16th Annual Meeting of the National Birth Defects Prevention Network, February 24-27, 2013 in Atlanta, GA.

"Impact of Health Insurance on Survival of Infants with Congenital Heart Defects", J.E. Kucik, J.P. Tanner, R.S. Kirby, J. Correia, S. Watkins, C. Cassell, presented as a poster at the 16th Annual Meeting of the National Birth Defects Prevention Network, February 24-27, 2013 in Atlanta, GA.

"Hospitalizations and Associated Charges in a Population-based Study of Children with Down Syndrome", A. Dawson, C.H. Cassell, J.P. Tanner, J.A. Correia, S.M. Watkins, R.S. Kirby, S.D. Grosse, presented as a poster at the 16th Annual Meeting of the National Birth Defects Prevention Network, February 24-27, 2013 in Atlanta, GA.

"Survival of Infants (<1 Year of Age) with Selected Major Birth Defects: a Multi-State Population-based Retrospective Study, United States, 1999-2006", Y. Wang, G. Liu, M. Anderka, M. Canfield, G. Copeland, S. Gilboa, J. Kucik, C. Mai, R. Meyer, W. Nembhard, R.S. Kirby, presented as a poster at the 16th Annual Meeting of the National Birth Defects Prevention Network, February 24-27, 2013 in Atlanta, GA.

"Validation of Transposition of the Great Arteries Using Surgical Procedure Codes", C.T. Mai, R. Rickard, S. Block, A. O'Halloran, T. Flood, G. Copeland, C. Stanton, Y. Wang, D. Contreras, J. Ehrhardt, R. Kirby, presented as a poster at the 16th Annual Meeting of the National Birth Defects Prevention Network, February 24-27, 2013 in Atlanta, GA. This poster received an honorable mention award.

Scientific Writing Workshop – “The Successful Manuscript: From Conception to Delivery”, led by R.S. Kirby at the 16th Annual Meeting of the National Birth Defects Prevention Network, February 24-27, 2013 in Atlanta, GA.

“We Count What We Can Count and We Measure What We Can Measure: Are Traditional Perinatal Indicators Relevant in the 21st Century Context?”, grand rounds lecture presented to the Center for Clinical and Translational Science and Training (CCTST), Cincinnati Children’s Medical Research Foundation, February 15, 2013 in Cincinnati, OH.

“Association between Survival of Infants Born with Congenital Heart Defects and Medical Insurance Payer Status”, J.E. Kucik, J.P. Tanner, R.S. Kirby, J. Correia, S. Watkins, C.H. Cassell, presented by R. Kirby at Maternal and Child Health Epidemiology 18th Annual Conference, Advancing Partnerships: Data, Practice, and Policy, December 12-14, 2012 in San Antonio TX.

“Hospitalizations and Associated Charges in a Population-Based Study of Children with Down Syndrome”, A. Dawson, C.H. Cassell, J.P. Tanner, J.A. Correia, S.M. Watkins, R.S. Kirby, S.D. Grosse, presented as poster at Maternal and Child Health Epidemiology 18th Annual Conference, Advancing Partnerships: Data, Practice, and Policy, December 12-14, 2012 in San Antonio TX.

“Intermediate/Advanced Spatial Analysis Techniques for the Analysis of MCH Data”, full day training presented by R.S. Kirby and M. O’Hara, Maternal and Child Health Epidemiology 18th Annual Conference, Advancing Partnerships: Data, Practice, and Policy, December 11, 2012 in San Antonio TX.

“Spatial Perspectives on Public Health”, lecture at University of North Carolina-Charlotte sponsored by the Departments of Geography and Earth Sciences and Public Health Sciences, December 5, 2012 in Charlotte, NC.

“The Family Experiences Survey for Parents of Children with Down Syndrome in Florida”, J. Marshall, J.P. Tanner, Y. Kozyr, J.A. Correia, S.M. Watkins, R.S. Kirby, abstract presented as poster at the annual meeting of the Association of University Centers on Disabilities, December 2-5, 2012 in Washington, DC.

“Hospital Use, Associated Charges, and Payer Status for Infants Born with Spina Bifida”, E. Radcliff, C.H. Cassell, J.P. Tanner, R.S. Kirby, S. Watkins, J. Correia, C. Peterson, S.D. Grosse, abstract presented at American Public Health Association 140th Annual Meeting & Exposition, October 27-31, 2012, in San Francisco, CA.

“Hospital Use and Mortality among Infants with Critical Congenital Heart Disease: How Important is Timely Detection?”, C. Peterson, C.H. Cassell, A. Dawson, T. Colarusso, S.D. Grosse, J.P. Tanner, R.S. Kirby, J.A. Correia, S.M. Watkins, R.S. Olney, abstract presented as a poster at American Public Health Association 140th Annual Meeting & Exposition, October 27-31, 2012, in San Francisco, CA.

“Determinants of Timely versus Late Postnatal Detection of Infants with Critical Congenital Heart Disease”, C. Peterson, C.H. Cassell, A. Dawson, T. Colarusso, S.D. Grosse, J.P. Tanner, R.S. Kirby, J.A. Correia, S.M. Watkins, R.S. Olney, abstract presented at American Public Health Association 140th Annual Meeting & Exposition, October 27-31, 2012, in San Francisco, CA.

“Scientific Writing for Peer Reviewed Publications for Public Health Professionals”, member of the ‘Dream Team’ of hands-on trainers, full-day training at American Public Health Association 140th Annual Meeting & Exposition, October 27, 2012, in San Francisco, CA.

“Birth Defects: How Public Health Surveillance Supports Clinical Decision Making, Health Education and Access to Referral Services”, plenary presentation at the National Perinatal Association 33rd Annual Conference, “Prematurity and Maternal Health”, October 18-20, 2012 in Tampa, FL.

“The Florida Birth Defects Registry and Cleft and Palate in Florida”, presented (twice) at the Florida Cleft Palate-Craniofacial Association 2012 Fall Symposium & 52nd Annual Meeting of the Membership, September 29-30, 2012 in Lake Buena Vista, FL.

“Can It Be Done? Integrating Clinical & Public Health Data in Population-Based Perinatal Research”, Perinatal Research Seminar, presented by R.S. Kirby at South Tampa Center, September 19, 2012, Tampa, FL.

“Hospitalizations and Costs of Children with Down Syndrome”, presentation at Florida March of Dimes Collaborators’ Meeting: Research Findings on Access to Health Care, Hospitalizations, and Associated Costs for Children with Birth Defects, NCBDDD, Centers for Disease Control and Prevention, August 22, 2012 in Atlanta, GA.

“Potential Effect of DSM-5 Diagnostic Criteria on ASD Surveillance”, M. J. Maenner, M.J. C.E. Rice, C.L. Arneson, A.V. Bakian, L.A. Carpenter, C.M. Cunniff, R.T. Fitzgerald, R.S. Kirby, L. Miller, C. Robinson, L.A. Schieve, K. Van Naarden Braun and M.S. Durkin, poster presented by M.J. Maenner at the International Meeting for Autism Research, May 17-19, 2012 in Toronto, ON.

“Key Immunization Issues and Recent Developments for Children and Adults”, presented at the Northwest Medical Center Hot Topics in Preventative Medicine CME Symposium, May 19, 2012 in Naples, FL.

“Epidemiology and Genetics of Autism Spectrum Disorders”, grand rounds lecture presented to Department of Genetics, Baylor College of Medicine, May 4, 2012 in Houston, TX.

"We Count What We Can Count and We Measure What We Can Measure: Are Traditional Perinatal Indicators Relevant in the 21st Century Context?", grand rounds lecture presented to Department of Pediatrics, Baylor College of Medicine, May 4, 2012 in Houston, TX.

"Building a Statewide Collaborative Hemoglobinopathy Team", P. Sloyer, L. Jordan, R.S. Kirby, L. Taylor, A. Finch, L. Whiteman, J.P. Tanner, A. Makris, presented by L. Jordan at the 2nd National Conference on Blood Disorders in Public Health, March 12-14, 2012 in Atlanta, GA.

"Hospital Use, Associated Charges, and Payer Status for Infants Born with Spina Bifida in Florida, 1998-2007", E. Radcliff, C.H. Cassell, J.P. Tanner, R.S. Kirby, S. Watkins, J. Correia, C. Peterson, S.D. Grosse, oral presentation by C. Cassell at the Second World Congress on Spina Bifida Research and Care, March 12-14, 2012 in Las Vegas, Nevada.

"A Patchwork Quilt: Services and Supports for Children with Down Syndrome and Their Families in Florida", J. Marshall, J.P. Tanner, R.S. Kirby, A. Simon, Y. Kozyr, J.A. Correia, S.M. Watkins, poster presented at the 2011 National Birth Defects Prevention Network annual meeting, February 27-29, 2012 in Arlington, VA.

"Using Medical Record Review to Assess the Accuracy of a Statewide, Multi-Source, Passive Surveillance System for Selected Birth Defects in Florida, 2007", J.L. Salemi, J.P. Tanner, D. Sampat, S. Block, J.A. Correia, S.M. Watkins, R.S. Kirby, poster presented at the 2011 National Birth Defects Prevention Network annual meeting, February 27-29, 2012 in Arlington, VA.

"Hospital Use, Associated Charges, and Payer Status for Infants Born with Spina Bifida in Florida, 1998-2007", E. Radcliff, C.H. Cassell, J.P. Tanner, R.S. Kirby, S. Watkins, J. Correia, C. Peterson, S.D. Grosse, poster presented at the 2011 National Birth Defects Prevention Network annual meeting, February 27-29, 2012 in Arlington, VA.

"Hospital Treatment and Mortality among Infants with Critical Congenital Heart Disease: How Important is Timely Detection?", C. Peterson, C.H. Cassell, A. Dawson, T. Colarusso, S.D. Grosse, J.P. Tanner, R.S. Kirby, J.A. Correia, S.M. Watkins, R.S. Olney, poster presented at the 2011 National Birth Defects Prevention Network annual meeting, February 27-29, 2012 in Arlington, VA.

"Maternal Race/Ethnicity and Survival of Children with Selected Congenital Heart Defects in New York State: A Population-based Study", Y. Wang, G. Liu, C. Druschel, R. Kirby poster presented at the 2011 National Birth Defects Prevention Network annual meeting, February 27-29, 2012 in Arlington, VA.

"Modelling Accessibility to Specialty Clinics for Children with Birth Defects in Florida, 1998-2008", C. Dony, E. Delmelle, R. Kirby, J.P. Tanner, C.H. Cassell, presented by C. Dony at the annual meeting of the Association of American Geographers, February 24-28, 2012 in New York, NY.

"We Count What We Can Count and We Measure What We Can Measure: Are Traditional Perinatal Indicators Relevant in the 21st Century Context?", lecture presented to Epidemiology and Biostatistics Colloquium, University of Massachusetts-Amherst School of Public Health and Health Sciences, February 3, 2012 in Amherst, MA.

"We Count What We Can Count and We Measure What We Can Measure: Are Traditional Perinatal Indicators Relevant in the 21st Century Context?", presented as Perinatal Rounds, St. Boniface Hospital, January 13, 2012 in Winnipeg, MB.

"The Population Health Perspective on Child Health and Development", presented as Community Health Sciences Colloquium, Health Sciences Centre, University of Manitoba, January 13, 2012 in Winnipeg, MB.

"Birth Defects Surveillance, Epidemiology, and Prevention", presented as Pediatric Grand Rounds, Health Sciences Centre, University of Manitoba, January 12, 2012 in Winnipeg, MB.

"Improving the Early Detection of Biliary Atresia in the United States: a Missed Opportunity?", R. Kirby, J. Donnelly, R. Rickard, C. Mai, D. Law, C. Druschel, A. Caton, for the National Birth Defects Prevention Network, presented by R. Kirby at the 17th annual Maternal and Child Health Epidemiology conference, December 14-16, 2011 in New Orleans, LA.

Patterns in the Prevalence and Correlates of Gastroschisis and Omphalocele in 15 U.S. States, 1995-2005, R. Kirby, J. Marshall, for the National Birth Defects Prevention Network, presented by J. Marshall at the 17th annual Maternal and Child Health Epidemiology conference, December 14-16, 2011 in New Orleans, LA.

"Alcohol Use among Low-Income Pregnant Women in Prenatal Care Settings in the American Deep South", Q. Li, J. Hankin, S. Wilsnack, E. Abel, R. Kirby, L. Keith, presented by Q. Li at the 17th annual Maternal and Child Health Epidemiology conference, December 14-16, 2011 in New Orleans, LA.

"Improving Early Detection of Biliary Atresia in the United States: a Missed Opportunity?", R.S. Rickard, J. Donnelly, R.S. Kirby, C.T. Mai, D. Law, C. Druschel, and A. Caton for the National Birth Defects Prevention Network, poster presented at the 9th Annual Scientific Meeting of the Canadian Congenital Anomalies Surveillance Network, November 16-18, 2011 in Ottawa, ON.

"Prevalence and Correlates of Gastroschisis and Omphalocele in 15 U.S. States from 1995-2005", R. Kirby, J. Marshall for NBDPN VWD working group, submitted to the 5th International Conference on Birth Defects and Disabilities in the Developing World, September 24-27, 2011 in Lodz, Poland.

"All Public Health is Local: The Community Perspective on GIS and Public Health", presented at "Mapping Your Way to Better Public Health Preparedness", 2011 Champaign County Public Health Summit, July 13, 2011 in Urbana, IL.

"Tools for Common Challenges in Public Health GIS: Aggregation, Smoothing and Masking", all-day hands-on training presented by T.O. Talbot, R. Kirby, S. LeFevre at URISA's 2011 GIS in Public Health Conference, June 27, 2011 in Atlanta, GA.

"Geocoding Uniform Crime Report Data and Modeling Violent Crime", Q. Li, R.S. Kirby, presented by R.S. Kirby at URISA's 2011 GIS in Public Health Conference, June 27-30, 2011 in Atlanta, GA.

"Putting Research into Action – Food, Environment and Obesity Prevention", panel discussion with L. Moore, M.C. Wimberly, S. Shah, moderated by R.S. Kirby at URISA's 2011 GIS in Public Health Conference, June 27-30, 2011 in Atlanta, GA.

"Eclampsia in Canada: A Population-Based Cohort Study between 2003 and 2008", S. Liu, K.S. Joseph, R.M. Liston, S. Bartholomew, M. Walker, J.A. Leon, R.S. Kirby, R. Sauve, M.S. Kramer, poster presented by S. Liu at the 3rd Congress of Epidemiology, June 21-24, 2011 in Montreal, Quebec.

"We Count What We Can Count and We Measure What We Can Measure: Are Traditional Perinatal Indicators Relevant in the 21st Century Context?", invited keynote lecture presented at the 26th annual New York State Perinatal Association conference, "Twenty Five Years in Perinatal Health: Looking Back, Moving Forward", June 9-10, 2011 in Albany, NY.

"'All Public Health is Local': The Community Perspective on GIS and Public Health", invited keynote lecture, 7th Annual GIS & Public Health Day, University at Albany, May 3, 2011 in Albany, NY.

"The Population Health Perspective on Child Health and Development", invited visiting professor, Department of Epidemiology and Community Medicine, Virginia Commonwealth University, April 18, 2011 in Richmond, VA.

"Reducing Variation, Improving Outcomes: The Rationale for A Statewide Perinatal Quality Improvement Collaborative", presented at the 41st Annual Statewide Perinatal Conference, Wisconsin Association for Perinatal Care, April 10-12, 2011 in Stevens Point, WI.

"Trends in the Birth Prevalence and Demographic Correlates of Ventral Wall Defects, NBDPN Collaborative Study", poster presented by R.S. Kirby and J.T. Marshall for the VWD Collaborative Workgroup at the 14th Annual Meeting of the National Birth Defects Prevention Network, February 28-March 2, 2011 in Orlando, FL.

"The Relative Contribution of Data Sources to a Birth Defects Registry Utilizing Multi-source Ascertainment Methods: Does Narrowing the Birth Defects Case Ascertainment Net Lead to Overall or Disproportionate Loss?", poster presented by J.L. Salemi, J.P. Tanner, S. Block, M. Bailey, J.A. Correia, S.M. Watkins, R.S. Kirby at the 14th Annual Meeting of the National Birth Defects Prevention Network, February 28-March 2, 2011 in Orlando, FL.

"Multi-state Collaborative Projects", M. Canfield, R. Rickard, R. Kirby, P. Romitti, Y. Wang, presented at the 14th Annual Meeting of the National Birth Defects Prevention Network, February 28-March 2, 2011 in Orlando, FL.

"Birth Defects Terminology", session moderated by R.S. Kirby, with T. Ashmeade, D. Riconda, and D. Rodriguez, presented at the 14th Annual Meeting of the National Birth Defects Prevention Network, February 28-March 2, 2011 in Orlando, FL.

"Analytical Methods Toolbox for Birth Defects Surveillance", session moderated by R.S. Kirby, presented at the 14th Annual Meeting of the National Birth Defects Prevention Network, February 28-March 2, 2011 in Orlando, FL.

"Multi-Level Modeling: Methods Applications, and Utility for Birth Defects Epidemiology", pre-conference workshop presented by R.S. Kirby and C.A. Mason at the 14th Annual Meeting of the National Birth Defects Prevention Network, February 27, 2011 in Orlando, FL.

"Fetal and Infant Mortality Review – A Public Health Approach to Improving Perinatal Outcomes", invited keynote address presented at the 2011 Idaho Perinatal Program Winter Conference, February 17-18, 2011 in Nampa, ID.

"Immigrant Women and Perinatal Health", invited keynote address presented at the 2011 Idaho Perinatal Program Winter Conference, February 17-18, 2011 in Nampa, ID.

"Case Validation for a Statewide Birth Defects Registry", D. Ehrental, L. Bartoshesky, R. Kirby, K. Maiden, poster presented by D. Ehrental at the 16th Annual Maternal and Child Health Epidemiology (MCH Epi) Conference, December 15-17, 2010 in San Antonio, TX.

"Maternal Race/Ethnicity and Nativity as Risk Factors for Congenital Anomalies", presented at the 8th Annual Scientific Meeting of the Canadian Congenital Anomalies Surveillance Network, "Environmental & Nutritional Vulnerability for Congenital Anomalies", November 17-19, 2010 in Ottawa, ON.

"Using State Surveillance Systems to Track Infertility Risks and Outcomes", R.S. Kirby and B.B. Cohen, presented by R.S. Kirby at the American Public Health Association 128th Annual Meeting, November 6-10, 2010 in Denver, CO.

"HPV vaccine uptake and completion: An analysis of data from the 2007 National Survey of Children's Health", J.L. Myers, R. Kirby, presented at the American Public Health Association 128th Annual Meeting, November 6-10, 2010 in Denver, CO.

"Epidemiology Principles and Practices for Disabilities Research", pre-conference workshop led by R.S. Kirby and C.A. Mason at "Going to Scale: Making What Works Accessible to All", AUCD Annual Meeting and Conference, October 31, 2010 in Arlington, VA.

"Birth Defects and Newborn Screening: Public Health Programs Involving Screening, Surveillance and Prevention", guest lecture in HCO 605—MCH Fundamentals Part I: Issues, Programs, and Policies, University of Alabama-Birmingham, October 28, 2010 in Birmingham, AL.

"Maternal and Child Health", lecture to the University of Florida Pediatric Pulmonary Center Leadership Training Program, October 14, 2010 in Gainesville, FL.

"The Epidemiology of Autism Spectrum Disorders; What's Known – and What Do We Still Need to Learn?", keynote presentation at "Innovations in Autism Spectrum Disorders", ASDNet at University of South Florida symposium, September 24, 2010 in Tampa, FL.

"Prevalence and Characteristics of Cerebral Palsy in Four Areas of the United States in 2006: An Update from the Autism and Developmental Disabilities Monitoring Network", R.S. Kirby, M.S. Wingate, K. Van Naarden Braun, N.S. Doernberg, C.L. Arneson, R.E. Benedict, B. Mulvihill, M.S. Durkin, R.T. Fitzgerald, M.J. Maenner, J.A. Patz, M. Yeargin-Allsopp, poster presented by M. Yeargin-Allsopp at the American Academy of Cerebral Palsy and Developmental Medicine 64th Annual Meeting, September 21-24, 2010 in Washington, DC.

"Birth Defects: Surveillance and Prevention", presented at the annual meeting of Florida Association of Healthy Start Coalitions, July 29, 2010 in St. Pete Beach, FL.

"Updates on Folic Acid and National Spina Bifida Program: Where Are We Now and Where Are We Headed", presented by J. Mulinare, A. Flores and J. Thibadeau, session organized and moderated by R. Kirby, presented at "Leading the Way to the Future", the 37th Spina Bifida Association National Conference, June 27-30, 2010 in Cincinnati, OH.

"Perinatal Epidemiology of Eclampsia: A Population-based Study in Canada", S. Liu, K.S. Joseph, R.M. Liston, S. Bartholomew, R. Kirby, M.S. Kramer, for the Maternal Health Study Group of the Canadian Perinatal Surveillance System (Public Health Agency of Canada, Ottawa, ON), poster presented by S. Liu at the annual meeting of the Society for Pediatric and Perinatal Epidemiologic Research, June 22-23, 2010 in Seattle, WA.

"The Population Health Perspective on Child Health and Development", grand rounds lecture presented to Department of Pediatrics, University of Florida College of Medicine, June 4, 2010 in Gainesville, FL.

"The Great Debate", session moderator, presented at the 40th annual conference of the Wisconsin Association for Perinatal Care, April 19-21, 2010 in Wisconsin Dells, WI.

"Pushing the Limits: Perinatal Epidemiology and Public Health Informatics", Division of Epidemiology, Statistics, and Prevention Research (DESPR), Eunice Kennedy Shriver National Institute of Child Health and Human Development seminar series entitled "Current Topics in Reproductive and Child Health", presented March 24, 2010 in Rockville, MD.

"The Status of Hemoglobinopathies in Pediatric and Non-Pediatric Populations in the Southeastern District in the State of Florida", L. Jordan, B. Dy, T. Ricks, L. Antipolo, A. Blevins, I. Lovely, J. Streater, R. Dowhour, J. Torres, M. Chan, R. Batchelor, M. Salfinger, C. Adams, Y. Portes, A. Chan, K. Stannard, L. Taylor, K. Jones, R. Kirby, M. Corena-McLeod, presented by L. Jordan at the National Conference on Blood Disorders in Public Health, March 9-11, 2010 in Atlanta, GA.

"A Population Health Informatics Model for Blood Disorders Surveillance, Epidemiology and Research", R.S. Kirby and C.A. Mason, presented at the National Conference on Blood Disorders in Public Health, March 9-11, 2010 in Atlanta, GA.

"Birth Defects Surveillance in Florida: Infant Death Certificates as a Case Ascertainment Source", J.P. Tanner, J.L. Salemi, K.W. Hauser, J.A. Correia, S.M. Watkins, R.S. Kirby, poster presented at the 2010 annual meeting of the National Birth Defects Prevention Network, March 8-10, 2009 in National Harbor, MD.

"Diagnosing Biliary Atresia in the United States: Are We Losing the Race Against the Clock?", J. Donnelly, R. Rickard, C. Mai, R. Kirby, D. Law, C. Druschel, A. Caton, poster presented at the 2010 annual meeting of the National Birth Defects Prevention Network, March 8-10, 2009 in National Harbor, MD.

"A Comparison of Two Surveillance Strategies for Selected Defects in Florida, 2003-06", J.L. Salemi, K.W. Hauser, S.R. Sage, J.P. Tanner, J.A. Correia, S.M. Watkins, R.S. Kirby, poster presented at the 2010 annual meeting of the National Birth Defects Prevention Network, March 8-10, 2010 in National Harbor, MD. This poster was awarded a first-place prize.

"Sensitivity of Birth Certificate Reports of Birth Defects in Metropolitan Atlanta, 1995-2005: Impact of Maternal, Infant and Hospital Characteristics", S.L. Boulet, M. Shin, R.S. Kirby, D. Goodman, A. Correa, poster presented at the 2010 annual meeting of the National Birth Defects Prevention Network, March 8-10, 2010 in National Harbor, MD.

"Record Linkage Practice: Methodological Approaches", full-day workshop led by R.S. Kirby and C.A. Mason, jointly sponsored by the National Birth Defects Prevention Network and the Association of Maternal and Child Health Programs, March 7, 2010, in National Harbor, MD.

"Where . . . An Introduction, with Special Reference to Public Health (using Geography, Spatial Analysis, and GIS in Public Health)", brown bag lecture to the Department of Community and Family Health, College of Public Health, University of South Florida, February 10, 2010 in Tampa, FL.

"Population Health Informatics, Data Integration and Epidemiology", presented to the Department of Epidemiology and Community Medicine, University of Ottawa on January 26, 2010, in Ottawa, Ontario.

"Evidence-based (Mal)practice in Perinatal and Women's Health", grand rounds lecture presented to the Department of Obstetrics and Gynecology, the Ottawa Hospital and University of Ottawa on January 27, 2010, in Ottawa, Ontario.

"Birth Defects: From Surveillance to Prevention", presented to resident-fellows seminar, Department of Obstetrics and Gynecology, the Ottawa Hospital and University of Ottawa on January 27, 2010, in Ottawa, Ontario.

"Medical Device Epidemiology and Surveillance Systems in the Context of Population Health Informatics", presented as Epidemiology Grand Rounds Lecture to the Center for Devices and Radiological Health, Food and Drug Administration, December 14, 2009 in Silver Spring, MD.

"Epidemiology of Children with Special Health Care Needs: Issues and Opportunities", presented at the 15th annual Maternal and Child Health Epidemiology Conference, December 9-11, 2009 in Tampa, FL.

"Birth Defects Surveillance in Florida: Infant Death Certificates as a Case Ascertainment Source", J.P. Tanner, J.L. Salemi, K.W. Hauser, J.A. Correia, S.M. Watkins, R.S. Kirby, presented at the 15th annual Maternal and Child Health Epidemiology Conference, December 9-11, 2009 in Tampa, FL.

"A Comparison of Two Surveillance Strategies for Selected Defects in Florida, 2003-06", J.L. Salemi, K.W. Hauser, S.R. Sage, J.P. Tanner, J.A. Correia, S.M. Watkins, R.S. Kirby, presented at the 15th annual Maternal and Child Health Epidemiology Conference, December 9-11, 2009 in Tampa, FL.

"Approaches to State MCH Data Records Linkage Practice: Supporting Policy and Programs", two-day training workshop presented by R.S. Kirby and C.A. Mason prior to the 15th annual Maternal and Child Health Epidemiology Conference, December 7-8, 2009 in Tampa, FL.

"Implications for Public Health Surveillance and Focused Research", presented at the 7th Scientific Meeting of the Canadian Congenital Anomalies Surveillance Network, November 18-20, 2009 in Ottawa, ON.

"Secondary Data in MCH; or, We Finally Got the Database Together, Now What?", presented at the SSDI Grantee Meeting, Maternal and Child Health Bureau Federal/State Partnership Conference, October 25, 2009 in Washington, DC.

"Birth Defects Surveillance and Prevention in the US: The Real and the Ideal", presented at the Birth Defects & Developmental Disability Monitoring and Prevention in Georgia Joint Partners' Meeting, October 16, 2009 in Atlanta, GA.

"All That Fits, We Submit . . . and Post: Writing Effective Abstracts and Designing Scientific Poster Presentations", presented at the October Scholarly Activity Fest, Shimberg Health Sciences Library, University of South Florida, October 15, 2009 in Tampa, FL.

"It's All in the Wrist, Or Is It? Practical Pointers on Writing and Submitting to the Health Research Literature", presented at the October Scholarly Activity Fest, Shimberg Health Sciences Library, University of South Florida, October 6, 2009 in Tampa, FL.

"The CDC Application Process", presented by W.N. Nembhard and R.S. Kirby at ResearchOne Week, University of South Florida, October 6, 2009 in Tampa, FL.

"Epidemiology of Neural Tube Defects in Florida and the U.S.", presented at the Eleventh Annual Lawton Chiles International Lecture and Symposium on Maternal and Child Health in the Americas, USF College of Public Health, September 22, 2009 in Tampa, FL.

"Epidemiology of Stillbirth" and "Classification and Cause of Death", presented at RTI International, August 28, 2009 in Atlanta, GA.

"Folic Acid: Update on the "Wonder" Drug", presented by J. Collins and R. Kirby at Imagine the Possibilities: 36th National Conference of the Spina Bifida Association, June 30-July 3, 2009 in Orlando, FL.

"A Primer for Physical Therapists on Autism Spectrum Disorders (ASD) - Parts I and II", presented by R.S. Kirby and A.C. Mieres at the American Physical Therapy Association Annual Conference and Exposition, June 13, 2009 in Baltimore, MD. Approximately 50 persons attended this all day training.

"Hidden Causes of Perinatal Mortality, or The Misleading Causes of Perinatal Death", presented as the Dr. Patricia Nicol Lectureship-Luncheon at the Kentucky Perinatal Association annual meeting, June 1, 2009 at Lake Cumberland State Resort Park, KY, June 1, 2009.

"Immigrant Women and Perinatal Health", presented at the Kentucky Perinatal Association annual meeting, June 1, 2009 at Lake Cumberland State Resort Park, KY, June 1, 2009.

"Sickle Cell Disease and Autism Spectrum Disorders", A.W. Zimmerman, L.-C. Lee, J. Baio, R.F. Keefer, R.S. Kirby, C.J. Newschaffer, J.S. Nicholas, M. Durkin, W. Zahorodny, K. Smith, presented by A.W. Zimmerman at the 8th Annual International Meeting for Autism Research, May 7-9, 2009 in Chicago, IL.

"Is Adverse Perinatal Outcome Associated with IQ in Children with Autism Spectrum Disorders?", LA Schieve, J. Baio, C.E. Rice, M. Durkin, R.S. Kirby, C. Drews-Botsch, L.A. Miller, J. S. Nicholas, C.M. Cunniff, presented by L.A. Schieve at the 8th Annual International Meeting for Autism Research, May 7-9, 2009 in Chicago, IL.

"Southern Rural Perinatal Microsystem Preparedness for Neonatal Resuscitation", A.J. Jukkala, R.S. Kirby, presented by A.J. Jukkala at the National Rural Health Association's 32nd Annual Rural Health Conference, May 7, 2009 in Miami Beach, Florida.

"Scientific Writing Workshop", L.G. Keith and R.S. Kirby, week-long training seminar at Nanjing Drum Tower Hospital, March 16-20, 2009 in Nanjing, China.

"Development of a Data Management and Report Generation System to Support Birth Defects Surveillance for the Environmental Public Health Tracking Program in Florida", J.L. Salemi, D.P. Sampat, K.W. Hauser, R.S. Kirby, presented at the 12th Annual Meeting of the National Birth Defects Prevention Network, February 22-25, 2009 in Nashville, TN.

"The Successful Manuscript from Conception to Delivery", six-hour training workshop facilitated by R.S. Kirby at 12th Annual Meeting of the National Birth Defects Prevention Network, February 22, 2009 in Nashville, TN.

"Variation by State in Outcomes Classification for Deliveries less than 500 Grams in the US", D. Ehrental, R. Kirby, M. Wingate, presented at the Society for Maternal-Fetal Medicine 29th Annual Scientific Meeting, January 26-31, 2009 in San Diego, CA [abstract: [Am J Obstet Gynecol](#) 199,6, Supplement (December 2008), S113].

"Opportunities and Challenges in the Use of Hospital Discharge Data in MCH Epidemiologic Research", presented at the 14th Annual Maternal and Child Health Epidemiology (MCH EPI) Conference, "*Making Methods and Practice Matter for Women, Children and Families*," December 10-12, 2008 in Atlanta, GA.

"State and Regional Variations in Perinatal Mortality among Deliveries 500 Grams or Less", D. Ehrental, M. Wingate, R.S. Kirby, poster to be presented at the 14th Annual Maternal and Child Health Epidemiology (MCH EPI) Conference, "*Making Methods and Practice Matter for Women, Children and Families*," December 10-12, 2008, in Atlanta, GA.

"Maternal and Infant Contrasts and Comparisons of American Indians and Non-Hispanic Blacks", M.S. Wingate and R.S. Kirby, poster presented at the 136th Annual Meeting of the American Public Health Association, October 25-29, 2008 in San Diego, CA.

"Profiling Racial Disparities in MCH with the Prenatal Health Care Index", T.E. Lengyel and R.S. Kirby, poster presented by T.E. Lengyel at the Colorado Health Institute "The Culture of Data: The Inclusiveness of Evidence-Based and Best Practices" conference, October 17, 2008 in Denver, CO.

The Prenatal Health Care Index (PHCI), ", T.E. Lengyel and R.S. Kirby, poster presented by T.E. Lengyel at the Colorado Health Institute "The Culture of Data: The Inclusiveness of Evidence-Based and Best Practices" conference, October 17, 2008 in Denver, CO.

"Birth Defects Surveillance and Prevention in the United States: The Role of the National Birth Defects Prevention Network" presented at the 3rd Shanghai Maternal and Child Health Promotion Forum, October 14-16, 2008 in Shanghai, China.

"Prevalence of Cerebral Palsy in Three Areas of the United States in 2004: an Update From the Autism and Developmental Disabilities Monitoring Network", poster presented by N.S. Doernberg, K. van Naarden Braun, M. Yeargin-Allsopp, C. Arneson, M.S. Durkin, R.E. Benedict, R.S. Kirby at the 62nd Annual Meeting of the American Academy for Cerebral Palsy and Developmental Medicine, September 17-20, 2008 in Atlanta, GA.

"Surveillance of Gross Motor Function Level of Function among Children with Cerebral Palsy: Feasibility and Reliability in a Wisconsin Cohort", poster presentation by R.E. Benedict, J. Patz, M. Yeargin-Allsopp, N.S. Doernberg, K. van Naarden Braun, C. Arneson, R.S. Kirby, M.S. Durkin at the 62nd Annual Meeting of the American Academy for Cerebral Palsy and Developmental Medicine, September 17-20, 2008 in Atlanta, GA.

"The Epidemiology of Developmental Disabilities", half-day Specialty Day Symposium presented by S. Winter, M. Yeargin-Allsopp, N. Doernberg, L. Plummer, A. Pakula, R. Benedict, S. York, J. Patz, K. van Naarden Braun, R. Kirby, M. Stevens, C. Gray at the 62nd Annual Meeting of the American Academy for Cerebral Palsy and Developmental Medicine, September 17-20, 2008 in Atlanta, GA. R. Kirby presented on "The Prevalence of Cerebral Palsy".

"The Misleading Causes of Perinatal Death", grand rounds presentation to Department of Pediatrics, University of South Florida, September 11, 2008.

"Introduction to Record Linkage Methods", presented by R.S. Kirby, C. Mason, R. Urbano, R. Miller at the 2008 Assessment Initiative conference, August 18-20, 2008 in Atlanta, GA.

"Record Linkage Methods: Assessing Linkage Quality/Generalizability and Communicating Results", moderated by R.S. Kirby, presented by C. Mason, R. Urbano, D. Law, R. Miller at the 2008 Assessment Initiative conference, August 18-20, 2008 in Atlanta, GA.

"Challenge to Evidence-Based Practice: The Problem is Significant but There is No Prevention Intervention", session facilitator, presented at "Leadership, Legacy, and Community: A Retreat to Advance Maternal and Child Health Scholarship and Practice", July 16-18, 2008 in Chicago, IL.

"Folic Acid: Wonder Drug?" R.S. Kirby, J.S. Collins, J. Major, presented by R.S. Kirby at the 35th National Spina Bifida Association Conference, June 23, 2008, in Tucson, AZ.

Record Linkage Methods Training, presented to North Dakota Department of Health, June 11-12, 2008 in Bismarck, ND.

"Evidence-based "Mal"-practice: Use and Misuse of the EBP Paradigm in Clinical Settings", grand rounds presentation presented to the Department of Neuroscience, University of North Dakota Medical School, June 10, 2008 in Fargo, ND.

"The Population Health Paradigm and its Relevance for Outcomes and Health Services Research", grand rounds lecture presented to Center for Outcomes Research, Christiana HealthCare, May 30, 2008 in Wilmington, DE.

"Evidence-based Malpractice in Perinatal Care and Women's Health", presented to Ob/Gyn residents, Christiana HealthCare, May 28, 2008 in Wilmington, DE.

"Birth Defects Prevention: From Surveillance to Systems of Care", grand rounds presentation, Department of Obstetrics and Gynecology, Christiana HealthCare, May 28, 2008 in Wilmington, DE.

"Relationship between ASD Diagnosis and Developmental, Psychiatric, Medical, and Concurrent Diagnoses or Symptoms in Children Age 8 Years in 2002", Susan E. Levy, Li-Ching Li, Ellen Giarelli, Laura Schieve, Russell Kirby, Christopher Cunniff, Judith Reaven, Joyce Nicholas, Jennifer Pinto-Martin, Catherine Rice, presented at the IMFAR conference, May 15-17, 2008 in London, England.

"Gastroschisis: Epidemiology, Treatment, Long-Term Outcomes", presented at the 38th annual conference, Wisconsin Association for Perinatal Care, April 13-15, 2008 in Appleton, WI.

"Data Records Linkage Training for MCH Professionals", full-day workshop presented by R.S. Kirby and D. Enright at the 2008 AMCHP Annual Conference: We are Making a Difference: Leadership, Innovation and Investment in Maternal and Child Health, March 1, 2008 in Alexandria, VA.

"Using Geographic Information Systems to Analyze MCH EPI Data", full day workshop presented by R.S. Kirby and D. Enright at the 2008 AMCHP Annual Conference: We are Making a Difference: Leadership, Innovation and Investment in Maternal and Child Health, March 2, 2008 in Alexandria, VA.

"What Is the Prevalence of Cerebral Palsy in the US? Epidemiology, Diagnosis, and Public Health", R.S. Kirby, M. Yeargin-Allsopp, R. Benedict, poster presented by R.S. Kirby at the 2008 AMCHP Annual Conference: We are Making a Difference: Leadership, Innovation and Investment in Maternal and Child Health, March 1-5, 2008 in Alexandria, VA.

"Diagnoses that Co-Occur with Autism Spectrum Disorders", plenary presentation by L.G. Klinger and R.S. Kirby, presented at Tools for Managing Associated Features in Autism Spectrum Disorders, 7th Annual Alabama Autism Conference, February 28-29, 2008 in Tuscaloosa, AL.

"Using GIS in MCH Research and Planning", DataSpeak Internet Audio Conference, presented by R.S. Kirby, S. McLafferty, E. Takahashi, broadcast February 20, 2008 at <http://webcast.you-niversity.com/DataSpeak>.

"What Editors Would Like You to Know Before You Submit Your Manuscript to a Peer-Reviewed Journal", session prepared by M. Klebanoff, presented by R.S. Kirby at the 11th Annual Meeting of the National Birth Defects Prevention Network, February 11-13, 2008 in Washington, DC.

"Perinatal Risk Factors for Autistic Spectrum Disorders in a Population-Based Cohort", R.S. Kirby and A. Reddy, poster presented by R.S. Kirby at the 13th Annual Maternal and Child Health Epidemiology Conference, December 12-14, 2007 in Atlanta, GA.

"Traversing a Broken Landscape: Racial Disparities in Prenatal Health Care in Wisconsin, 1995-2004", T.E. Lengyel and R. Kirby, presented by T.E. Lengyel at the 13th Annual Maternal and Child Health Epidemiology Conference, December 12-14, 2007 in Atlanta, GA.

"Is the Prenatal Health Care Index a Useful Addition to the State MCH Epidemiologist's Toolbox", D.J. Laflamme, T. Lengyel, R. Kirby, presented by D.J. Laflamme at the 13th Annual Maternal and Child Health Epidemiology Conference, December 12-14, 2007 in Atlanta, GA.

"Before Early Intervention: Improving Developmental Screening and Assessment", session moderator, presented at Creating a Culture of Wellness: 2007 National Prevention and Health Promotion Summit, November 27-29, 2007 in Washington, DC.

"Geographic Information Systems (GIS) in Birth Defects Spatial Surveillance and Research", presented at the 6th Annual Meeting of the Canadian Congenital Anomalies Surveillance Network, November 18-20, 2007 in Ottawa, Ontario.

"Evidence-based "Mal"practice in Perinatal Care and Women's Health" and "Birth Defects Prevention: From Surveillance to Systems of Care", presented at the 32nd Annual Fox Valley Region Perinatal Day, November 7, 2007 in Appleton, WI.

"Strategies and Tools for Integrating the New MCH Leadership Competencies", roundtable session led by L. Lewin, R.S. Kirby, L. Kavanaugh at the "Building Blocks 4 Promising Practice Models" MCHB Federal/State Partnership Meeting, October 14-17, 2007 in Alexandria, VA.

"Record Linkage 201: Vision for Data Integration to Action and Implementation", presented at the "Building Blocks 4 Promising Practice Models" MCHB Federal/State Partnership Meeting, October 14-17, 2007 in Alexandria, VA.

"Prevalence of Cerebral Palsy (CP) in 3 US Areas: A Multi-Site Collaboration", M. Yeargin-Allsopp, M. Durkin, R. Kirby, R. Benedict, N. Doernberg, presented by M. Yeargin-Allsopp at the 61st Annual Meeting of the American Academy for Cerebral Palsy and Developmental Medicine, October 10-13, 2007, in Vancouver, BC.

"Community Health Assessment: The Role of Public Participation Health GIS (PPHGIS)", presentation by R.S. Kirby, and "Health Assessment: GIS and Methodological Issues" session planned and moderated by R.S. Kirby at the 2007 CDC Assessment Initiative Annual Conference, August 22-24, 2007 in Atlanta, GA.

"Maternal and Infant Mortality Review: Why, How, and Why Now", presented as pediatric and obstetrics/gynecology grand rounds at Eastern Maine Medical Center, August 15, 2007 in Bangor, ME at Central Maine Medical Center in Lewiston, ME, August 16, 2007, and at Maine Medical Center August 17, 2007 in Portland, ME, and at the Alabama Perinatal Conference, September 26-27, 2007 in Birmingham, AL.

"Morbid Obesity and Black-White Disparity in Neonatal Mortality", H.M. Salihu, R. Wilson, A.P. Alio, R.S. Kirby, presented by H.M. Salihu at the National Medical Association Convention, August 4-9, 2007 in Honolulu, HI.

Risk of Preeclampsia in Relation to Changes in Prepregnancy BMI between Pregnancies", D. Getahun, M.R. Chavez, C.V. Ananth, Y. Oyelese, R.S. Kirby, J.C. Smulian, presented by D. Getahun at the 20th Annual Meeting of the Society for Pediatric and Perinatal Epidemiology, June 18-19, 2007 in Boston, MA.

"A Public Health Approach to Autism: Surveillance, Epidemiology, and Integration of Services", presented at MukiBaum's 2nd International Come to Your Senses Conference, May 24-26, 2007 in Toronto, ON.

"Public Participation Health GIS - An Idea Whose Time Has Come?", presented at the URISA GIS and Public Health Conference, May 21-23, 2007 in New Orleans, LA.

Two Day Computer-based Training on Record Linkage Methods for Public Health Professionals, presented May 10-11, 2007 for Ohio Department of Health staff in Columbus, OH.

"The Population Health Perspective on Child Health and Development", Distinguished Visiting Professor Lecture presented at College of Public Health, University of Iowa, May 7, 2007 in Iowa City, IA.

"The Relationship among Sex, Age Of First Evaluation, Age Of First ASD Diagnosis, And Behavioral Profiles In Children With Autism Spectrum Disorder (ASD)", E. Giarelli, J. Pinto-Martin, S.E. Levy, R. Ittenbach, D. Mandell, R. Kirby, C. Rice, L.D. Wiggins, presented by E. Giarelli at the 6th International Meeting for Autism Research (IMFAR), May 3-5, 2007 in Seattle, WA.

"Birth Defects Prevention - From Surveillance to Systems of Care", presented at the 2007 Wisconsin Association for Perinatal Care Annual Conference, April 22-24, 2007 in Madison, WI.

"Prevalence and Characteristics of 8 Year-Old Children with ASD in Alabama", presented at "Understanding the Social Nature of Autism", 3rd Annual Glenwood Endowed Lecture Series, April 11, 2007 in Birmingham, AL.

"The Population Health Perspective on Child Health and Development", departmental lecture presented to Department of Psychology, University of Miami, April 3, 2007 in Coral Gables, FL.

"Is Autism on Your Radar Screen? Epidemiology, Surveillance/Diagnosis, Interventions, Future", R. Kirby, J. Zimmerman, B. Becker-Cottrill, presented by R. Kirby at the 2007 AMCHP Annual Conference: Healthy Communities, March 3-7, 2007 in Arlington, VA.

"Geographic Information Systems Training", hands-on training seminar presented by R. Kirby (7 contact hours) at the 2007 AMCHP Annual Conference: Healthy Communities, March 3, 2007 in Arlington, VA.

"The Relationship between Prepregnancy BMI between Pregnancy and Indications for Primary Cesarean Delivery", D. Getahun, L.M. Kaminsky, D.A. Elsasser, R.S. Kirby, C.V. Ananth, A.M. Vintzileos, presented by D. Getahun at the Society for Maternal-Fetal Medicine 27th Annual Scientific Meeting, Feb. 5-10, 2007 in San Francisco, CA.

"Collaborative Research Projects", presented by D. Law, J. Collins, P. Honein and R. Kirby at the 10th Annual Meeting of the National Birth Defects Prevention Network, Feb. 4-7, 2007 in San Antonio, TX.

"Birth Defects Surveillance: User-Friendly Spatial Analysis Techniques", presented by M. Strickland and R. Kirby at the 10th Annual Meeting of the National Birth Defects Prevention Network, Feb. 4-7, 2007 in San Antonio, TX.

Multivariate Analysis Training, led by C.A. Mason and R.S. Kirby (six contact hours), at the 10th Annual Meeting of the National Birth Defects Prevention Network, Feb. 4-7, 2007 in San Antonio, TX.

"Preventing the Recurrence of Neural Tube Defects in the United States: Current Status and Recommendations", J. Collins, M. Canfield, K. Pearson, R. Kirby, A. Case, C. Mai, J. Major, B. Frohnert, J. Dean, R. Rickard, and J. Mulinare, for the National Birth Defects Prevention Network, presented at the 10th Annual Meeting of the National Birth Defects Prevention Network, Feb. 4-7, 2007 in San Antonio, TX.

"Understanding Risk Factors in Developmental Disabilities (ASD) and Community Involvement", presented at the Alabama Federation of Councils for Exceptional Children conference, February 2-3, 2007 in Hoover, AL.

"A New Outcome Index of Perinatal Health Care Delivery", poster presented by T.E. Lengyel and R.S. Kirby at the 12th annual Maternal and Child Health Epidemiology Conference, December 6-8, 2006 in Atlanta, GA.

"Trends in the Post-Fortification Prevalence of Spina Bifida and Anencephaly in the U.S. ", [S.L. Boulet](#), Q. Yang, C. Mai, R.S. Kirby, J.S. Collins, T. Flood, R. Meyer, M.A. Canfield, S. Carmichael, J. Mulinare, J. Robbins, presented at the 12th annual Maternal and Child Health Epidemiology Conference, December 6-8, 2006 in Atlanta, GA.

"Social Contexts (Neighborhood and Family) and Intimate Partner Violence (IPV) among Low-Income Pregnant Women: Multilevel Analysis", Q. Li, R. Kirby, R. Sigler, S-S. Hwang, presented by Q. Li at the 134th Annual Meeting of the American Public Health Association, November 4-8, 2006 in Boston, MA. This abstract won a student award from the Association of Teachers of Maternal and Child Health. Also presented at the 12th annual Maternal and Child Health Epidemiology Conference, December 6-8, 2006 in Atlanta, GA.

"Estimating Smoking-Related Stillbirth Risk Using a Case-Control and a Case-Crossover Study Design", P.P. Sharma, H.M. Salihu, R. Kirby, presented by P. Sharma at the 134th Annual Meeting of the American Public Health Association, November 4-8, 2006 in Boston, MA.

"Record Linkage in Maternal and Child Health: Deceptively Simple, but Safe to Do Alone or in the Company of Friends?", presented at "Maternal and Child Health: Leadership, Legacy and a Vision for the Future of MCH" Federal-State Partnership Meeting, October 15-18, 2006 in Washington, DC.

"A Public Health Approach to Autism: Epidemiology, Surveillance and Diagnosis, Interventions, and Future Directions", invited presentation at the Invitational Symposium and Eighth Annual Lawton Chiles International Lecture on Maternal and Child Health in the Americas, "Childhood Autism: Policy, Programs, and Practice", September 25, 2006 at the Lawton and Rhea Chiles Center for Healthy Mothers and Babies, University of South Florida, Tampa, FL.

"Preventing the Recurrence of Neural Tube Defects in the United States: Current Status and Recommendations", J. Collins, M. Canfield, K. Pearson, R. Kirby, A. Case, C. Mai, J. Major, B. Frohnert, J. Dean, R. Rickard, J. Mulinare, presented at the National Conference on Health Promotion, September 12-14, 2006 in Atlanta, GA.

"The Perinatal State of the State", keynote lecture presented at "Multidisciplinary Perspectives in Perinatal Care", second annual Region III Perinatal Advisory Committee conference, August 30-31, 2006 in Birmingham, AL.

"Racial/Ethnic Patterns for Selected Birth Defects in the United States", M.A. Canfield, M.A. Honein, N. Yuskiv, J. Xing, C.T. Mai, J.S. Collins, O. Devine, J. Petrini, T.A. Ramadhani, C.A. Hobbs, and R.S. Kirby for the National Birth Defects Prevention Network, poster presented by M.A. Canfield at the 2006 Congress of Epidemiology, June 21-24, 2006 in Seattle, WA. [abstract: [Am J Epidemiol](#) 163, Supplement (June 1, 2006), S54].

"Everything You Always Wanted to Know about Scientific Evidence for Practice", presented at "Sowing the Seeds", Midwifery Alliance of North America Region 3 Conference, June 15-17, 2006 at Camp McDowell in Nauvoo, AL.

"A Public Health Approach to Autism: Epidemiology, Surveillance and Diagnosis, Interventions, and Future Directions", presented at "Making Change Happen", 19th Annual National Maternal and Child Health Leadership Conference, May 16-17, 2006, in Chicago, IL.

"Transforming Data to Information", presented by R.S. Kirby and M. Weiss at the 36th Annual Statewide Perinatal Conference, Wisconsin Association for Perinatal Care, April 23-25, 2006 in Milwaukee, WI.

"Is the Prevalence of Gastroschisis and Omphalocele in the United States Rising?", presented at the Texas Center for Birth Defects Research and Prevention 2006 Symposium, April 19, 2006 in Austin, TX.

"Evidence-based Malpractice in Obstetrics and Gynecology", grand rounds lecture to the Department of Obstetrics and Gynecology, University of Wisconsin Medical School, April 13, 2006 in Madison, WI.

"The Relationship between Pregnancy Rates of 10-16 Year Old Females, Age of Conceptual Fathers and Rape Convictions in Alabama from January 1997 through December 2001", presented by G.L. Bush, co-authored by K. Swatzell, E. Gordon, T. Watkins, R. Kirby, presented at the 83rd Annual Meeting of the Alabama Academy of Science, March 15-18, 2006 at Troy University, Troy, AL.

"The Epidemiology of Multiple Birth: A Population Perspective", presented to Department of Epidemiology and Biostatistics Grand Rounds, February 22, 2006 at University of South Florida, Tampa, FL.

"Tools and Extensions for GIS", presented at the 9th Annual Meeting of the National Birth Defects Prevention Network, January 30-February 1, 2006 in Arlington, VA.

"GIS Training for Birth Defects Surveillance", presented as a one-day training seminar by R.S. Kirby, D. Enright, B. Gardner at the 9th Annual Meeting of the National Birth Defects Prevention Network, January 29, 2006 in Arlington, VA.

"Comparison of Glyburide and Insulin for the Management of Gestational Diabetics with Greatly Elevated Oral Glucose Challenge Test and Fasting Hyperglycemia", G. Ramos, G. Jacobson, R. Kirby, J.Y. Ching, R. Field, presented by G. Jacobson at Society for Maternal-Fetal Medicine 26th Annual Scientific Meeting, Jan. 24-Feb. 4, 2006 in Miami Beach, FL [abstract: [Am J Obstet Gynecol](#) 193,6, Supplement (December 2005), S93].

"Is the Prevalence of Gastroschisis and Omphalocele in the U.S. Rising?", R.S. Kirby, H.M. Salihu, P.P. Sharma, for the National Birth Defects Prevention Network, by R.S. Kirby at the 11th Annual MCH Epidemiology Conference, Miami Beach, FL, December 7-9, 2005, and at the 4th Scientific Meeting of the Canadian Congenital Anomalies Surveillance Network, November 20-22, 2005 in Ottawa, Ontario.

"Maternal Characteristics Influence the Association between Prematurity and Birth Defects", R.S. Kirby, J. Petrini, R.E. Meyer, L.E. Sever, S. Viner-Brown, C.W. Mai, F.A. Obuseh, L.D. Edmonds, the National Birth Defects Prevention Network, presented by R.S. Kirby at the 11th Annual MCH Epidemiology Conference, December 7-9, 2005 in Miami Beach, FL.

"Changes in the Birth Prevalence of Selected Birth Defects after Grain Fortification with Folic Acid in the United States: Findings from a Multi-state Population-based Study", M.A. Canfield, J.S. Collins, L.D. Botto, L.J. Williams, C.T. Mai, R.S. Kirby, K. Pearson, O. Devine, J. Mulinare the National Birth Defects Prevention Network, presented by R.S. Kirby at the 11th Annual MCH Epidemiology Conference, December 7-9, 2005 in Miami Beach, FL.

"Using Geographic Information Systems (GIS) to Analyze MCH Epi Data" training workshop, R.S. Kirby, R. Sharma, D. Enright, Z. Zhang, presented as two-day hands-on training, December 5-6, 2005 in Miami Beach, FL.

"Perinatal Outcomes of Infants Born to Foreign-born and U.S.-Born Chinese-American Mothers in the United States", by Q. Li, R.S. Kirby, L. Keith, M.A. Pass, S.S. Hwang, G.R. Alexander, presented by L. Keith at the First International Beijing Conference on Obstetrics And Gynecology, October 9, 2005 at Beijing International Conference Center, Beijing, China.

"Received Wisdom (or Paradise Glimpsed!): A Light-Hearted Perspective on the Status of Research in Public Health", MCH Department Seminar, School of Public Health, September 26, 2005 at University of Alabama-Birmingham.

"Why Can't We Find the Cause of Preterm Birth? ... and Where is the March of Dimes Looking?", presented at the March of Dimes annual Volunteer Leadership Conference by R.S. Kirby and S. Dolan, September 15-17, 2005 in San Diego, CA.

"Risk of Stillbirth in Subsequent Pregnancy in a Cohort of Relatively Low-risk Gravidas: A Longitudinal Study", S. Bagchi, H.M. Salihu, R.S. Kirby, presented by R.S. Kirby at the Second International Symposium on Successive Pregnancy Outcomes: A Decade of Progress, August 19-20, 2005 in New Brunswick, NJ.

"Criteria for Evaluating Data Linkages", M.A. Adams, presented by R.S. Kirby at the Second International Symposium on Successive Pregnancy Outcomes: A Decade of Progress, August 19-20, 2005 in New Brunswick, NJ.

"Small-for-Gestational Age and Subsequent Risk of Stillbirth in Blacks and Whites", H.M. Salihu, P.P. Sharma, J.E. Sedjro, R.S. Kirby presented by H.M. Salihu at the Second International Symposium on Successive Pregnancy Outcomes: A Decade of Progress, August 19-20, 2005 in New Brunswick, NJ.

"Is Race a Determinant of Stillbirth Recurrence?", P.P. Sharma, H.M. Salihu, D. Getahun, C.V. Ananth, R.S. Kirby, presented by P.P. Sharma at the Second International Symposium on Successive Pregnancy Outcomes: A Decade of Progress, August 19-20, 2005 in New Brunswick, NJ. This paper won the conference student paper prize.

"Estimating Smoking-Related Stillbirth Risk Using a Case-Control and a Case-Crossover Study Design, P.P. Sharma, H.M. Salihu, R.S. Kirby, poster presentation at the Second International Symposium on Successive Pregnancy Outcomes: A Decade of Progress, August 19-20, 2005 in New Brunswick, NJ.

"Subsequent Risk of Stillbirth after a Cesarean Section: Black-White Disparity", H.M. Salihu, P.P. Sharma, S. Kristensen, A. Alio, C.V. Ananth, R.S. Kirby, poster presentation at the Second International Symposium on Successive Pregnancy Outcomes: A Decade of Progress, August 19-20, 2005 in New Brunswick, NJ.

"Changes in the Birth Prevalence of Selected Birth Defects after Grain Fortification with Folic Acid in the United States: Findings from a Multi-State Population-Based Study", M.A. Canfield, J.S. Collins, L.D. Botto, L.J. Williams, C.T. Mai, R.S. Kirby, K. Pearson, J. Mulinare for the National Birth Defects Prevention Network, presented by M.A. Canfield at the 18th Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research, June 26-27, 2005 in Toronto, ON.

"Maternal Characteristics Influence the Association between Prematurity and Birth Defects", poster presented by R.S. Kirby at the 18th Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research, June 26-27, 2005 in Toronto, ON.

"Stillbirth and Infant Death among Hispanic Singletons, Twins and Triplets in the United States", poster presented by I.C. Garces and R. Kirby at the 18th Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research, June 26-27, 2005 in Toronto, ON.

"Program Evaluation: Key to Effective Adolescent Pregnancy Prevention Programs", presented by R.S. Kirby at the 2nd Annual Alabama Campaign to Prevent Teen Pregnancy conference, May 3, 2005 in Birmingham, AL.

"Research Aspects of Autism", presented by R. Kirby, L. Klinger and M. Klinger at the Glenwood Lectureship on Autism Spectrum Disorders, April 20, 2005 in Birmingham, AL.

"A New Era Dawns: Perinatal Quality Improvement Using PeriData", workshop presented by R.S. Kirby and M. Weiss at the 35th Anniversary Statewide Perinatal Conference of the Wisconsin Association for Perinatal Care, April 17-19, 2005 in Stevens Point, WI.

"Translating Research Questions into Viable Study Designs", presented by R.S. Kirby and N. Berzukova at the 2005 Spring Symposium, Pirigov State Medical University, Vinnitysa, Ukraine, March 21-25, 2005.

"The Alabama Autism Surveillance Project", R. Kirby, M. Hepburn, J. Muller, poster presented at the 4th Annual Alabama Autism Conference, February 11, 2005 in Tuscaloosa, AL.

"Comparison of Glyburide and Insulin for the Management of Gestational Diabetes in a Large Managed Care Organization", G. Ramos, G. Jacobson, J. Ching, R. Kirby, A. Ferrara, D.R. Field, presented at Society for Maternal-Fetal Medicine 25th Annual Scientific Meeting, Feb. 7-12, 2005 in Reno, NV [abstract: [Am J Obstet Gynecol](#) 191,6, Supplement (December 2004), S53].

"Elevation as a Risk Factor for Patent Ductus Arteriosus", A. Alman, R. Rickard, K. Bol, R. Kirby, presented at the annual meeting of the National Birth Defects Prevention Network, January 24-26, 2005 in Scottsdale, AZ.

"Changes in the Prevalence of Selected Birth Defects after Grain Fortification with Folic Acid in the United States: Findings from a Multi-state Population-based Study", M.A. Canfield, J. Collins, L.D. Botto, L.J. Williams, C.T. Mai, R.S. Kirby, K. Pearson, J. Mulinare, presented at the annual meeting of the National Birth Defects Prevention Network, January 24-26, 2005 in Scottsdale, AZ.

"Gastroschisis, Low Maternal Age, and Fetal Morbidity Outcomes", H.M. Salihu, D. Emusu, Z.Y. Aliyu, B.J. Pierre-Louis, C.M. Druschel, R.S. Kirby, poster presented by R.S. Kirby at the annual meeting of the National Birth Defects Prevention Network, January 24-26, 2005 in Scottsdale, AZ.

"Record Linkage: What, How and Why, and So What", presented by R.S. Kirby at the annual meeting of the National Birth Defects Prevention Network, January 24-26, 2005 in Scottsdale, AZ. 80 persons in attendance.

Record Linkage for Birth Defects Surveillance Training Seminar, conducted by R.S. Kirby, C.A. Mason, J. Lazar, at the annual meeting of the National Birth Defects Prevention Network, January 23, 2005 in Scottsdale, AZ. 25 persons received the training.

"A Model for Research Collaboration across Population-Based Birth Defects Surveillance Programs: The National Birth Defects Prevention Network", R.S. Kirby, S. Viner-Brown, for the Data Committee, National Birth Defects Prevention Network, presented at the 3rd Canadian Congenital Anomalies Surveillance Network conference, January 9-11, 2005 in Ottawa, ON, and the annual meeting of the National Birth Defects Prevention Network, January 24-26, 2005 in Scottsdale, AZ.

"Survival of Infants with Neural Tube Defects in the Presence of Folic Acid Fortification", K. Bol, J. Collins, R. Kirby, presented at the 3rd Canadian Congenital Anomalies Surveillance Network conference, January 9-11, 2005 in Ottawa, ON and the annual meeting of the National Birth Defects Prevention Network, January 24-26, 2005 in Scottsdale, AZ.

"Using Data Linkage of Birth and School Records to Study Developmental Risk", special session organized and moderated by R.S. Kirby, presented at the Tenth Annual Maternal and Child Health Epidemiology Conference, December 8-10, 2004 in Atlanta, GA.

"Do Certified Nurse-Midwives Deliver Risk Appropriate Infants", B. Kinniburgh and R.S. Kirby, presented by B. Kinniburgh at the Tenth Annual Maternal and Child Health Epidemiology Conference, December 8-10, 2004 in Atlanta, GA.

"Advanced Maternal Age and Fetal Growth Inhibition of Triplets", H.M. Salihu, S. Bagchi, A.Y. Aliyu, R.S. Kirby, G.R. Alexander, presented by S. Bagchi at the Tenth Annual Maternal and Child Health Epidemiology Conference, December 8-10, 2004 in Atlanta, GA.

"Geocoding Methods and Their Implications for Socioeconomic Status Assessment", presented to the Methodology Core, Multidisciplinary Clinical Research Center, University of Alabama at Birmingham, November 16, 2004 in Birmingham, AL.

"Translating Research Questions into Viable Study Designs", workshop presented by R.S. Kirby and C.A. Mason at the AUCD Annual Meeting and Conference, "Building Partnerships for Full Participation: Systems Change through Research, Education and Service", November 7-10, 2004 in Bethesda, MD.

"Epidemiology of Multiple Birth", grand rounds lecture presented to Department of Obstetrics and Gynecology, Milwaukee Clinical Campus, Aurora Sinai Medical Center, October 27, 2004 in Milwaukee, WI, and to Department of Obstetrics and Gynecology, University of Wisconsin Medical School, October 28, 2004 in Madison, WI.

"Multiple Births", presented at the State Infant Mortality Collaborative Meeting, sponsored by Division of Reproductive Health, Centers for Disease Control and Prevention, Association of Maternal and Child Health Programs, and the March of Dimes, September 20-21, 2004 in Atlanta, GA.

"The Relationship between Birth Defects and Prematurity", presented at the 5th Annual Perinatal Conference, "Perinatal Health: We Are Making a Difference!", Huntsville Hospital, September 15, 2004 in Huntsville, AL.

"Maternal and Child Health Surveillance", "The U.S. Vital Statistics System", and "Principles of Public Health Surveillance", presented to MCH Program, School of Public Health, Peking University, Beijing, China, September 6, 2004, MCH Conference, National Ministry of Health, Beijing, China, September 7, 2004, and MCH Program, School of Public Health, Sun yat-Sen University, Guangzhou, China, September 8, 2004.

"Approaches for Evaluation of Multiple Source, Population-Based Surveillance of the Autism Spectrum Disorders (ASDs) in the United States", K. van Naarden Braun, J. Baio, R. Kirby, M. Brimacombe, H. Nicolas and ADDM CADDRE Network, presented at the National Center on Birth Defects and Developmental Disabilities Second National Conference, July 26-28, 2004 in Washington, DC.

"Methodology for Multiple Source, Population-Based Surveillance of the Autism Spectrum Disorders (ASDs) in the United States ADDM CADDRE Network", C. Rice, J. Baio, and numerous co-authors including R.S. Kirby, presented at the National Center on Birth Defects and Developmental Disabilities Second National Conference, July 26-28, 2004 in Washington, DC.

"Omphalocele and Gastroschisis: Black-White Disparity in Infant Survival", by H.M. Salihu, Z.Y. Aliyu, B.J. Pierre-Louis, F.A. Obuseh, C.M. Druschel, R.S. Kirby, presented by R.S. Kirby at the National Center on Birth Defects and Developmental Disabilities Second National Conference, July 26-28, 2004 in Washington, DC.

"Multiple Pregnancies at the Extremes of Maternal Age", H.M. Salihu, G.R. Alexander, R.S. Kirby, presented by R.S. Kirby at the Multiple Birth Symposium, 11th International Congress on Twin Studies, July 1, 2004 in Odense, Denmark.

"Perinatal Outcomes of Singleton and Multiple Births in The United States, 1995-1998", G.R. Alexander, H.M. Salihu, R.S. Kirby, presented by R.S. Kirby at the Multiple Birth Symposium, 11th International Congress on Twin Studies, July 1, 2004 in Odense, Denmark.

"Improving Estimates of Vaginal Delivery After Cesarean Using Linked Birth and Fetal Death Certificates and Hospital Discharge Data", by J. Lazar, M. Kotelchuck, R. Kirby, A. Nannini, W. Barfield, presented by R.S. Kirby at the annual meeting of the Society for Pediatric and Perinatal Epidemiologic Research, June 14-15, 2004 in Salt Lake City, UT.

"Nativity and Neonatal Survival of Black Twins", by H.M. Salihu, W.S. Mardenbrough-Gumbs, B.J. Pierre-Louis, R.S. Kirby, G.R. Alexander, presented by R.S. Kirby at the annual meeting of the Society for Pediatric and Perinatal Epidemiologic Research, June 14-15, 2004 in Salt Lake City, UT.

"Survival of Triplets Born to United States Teenagers", by H.M. Salihu, M.H. Aliyu, M.R. Alexander, D.J. Rouse, R.S. Kirby, G.R. Alexander, presented by R.S. Kirby at the annual meeting of the Society for Pediatric and Perinatal Epidemiologic Research, June 14-15, 2004 in Salt Lake City, UT.

"A Collaborative Network for Monitoring the Autism Spectrum Disorders (ASDs) in the United States", the ADDM CADDRE Network (R.S. Kirby one of the P.I.s), presented by C.E. Rice at the International Meeting for Autism Research, May 7-8, 2004 in Sacramento, CA.

"The Relationship between a Maternal Prepregnancy Body Mass Index Classified as Overweight or Obese and Risk of Preterm Delivery: An Analysis of Missouri Birth Data", presented by T.S. Johnson, K. Rottier and R.S. Kirby at the 2004 Annual Meeting of the Wisconsin Association for Perinatal Care, April 25-27, 2004 in Green Bay, WI.

"Deduction or Induction: Clinical Management of Labor in an Evidence-Based Age", presented by R.S. Kirby and L. Hanson at the 2004 Annual Meeting of the Wisconsin Association for Perinatal Care, April 25-27, 2004 in Green Bay, WI.

"Is Autism on the Increase in Alabama?", presented by R.S. Kirby and M.R. Hepburn at Noon Forum, Center for Nursing Research, School of Nursing, University of Alabama at Birmingham, April 13, 2004.

"Approaches for Evaluation of Multiple Source, Population-Based Surveillance of the Autism Spectrum Disorders (ASDs) in the United States" by Kim Van Naarden Braun, Jon Baio, Joyce Nicolas, Michael Brimacombe, Russell Kirby, and the *ADDM CADDRE* Network, poster presented by K. van Naarden Braun at the 2004 Environmental Public Health Tracking Conference, March 24-26, 2004 in Philadelphia, PA.

Lectures on research design, statistical inference, and data graphics, Pirogov State Medical University, Vinnitsa, Ukraine, March 15-19, 2004.

"The Relationship between Birth Defects and Prematurity", presented at the Alabama Statewide Perinatal Conference, February 26-27, 2004 in Tuscaloosa, AL.

"The Alabama Autism Surveillance Project", poster presented by R.S. Kirby and J. Muller at the 3rd Alabama Autism Conference, January 29-30, 2004 in Tuscaloosa, AL.

"We've Got the Data ... Where Do We Go From Here?", presented by April Montgomery and Russell S. Kirby at the 7th Annual Meeting of the National Birth Defects Prevention Network, January 21-23, 2004 in Salt Lake City, UT.

"Enhancing Birth Defects Surveillance And Public Health Programs Through Record Linkage Strategies", presented by Russell S. Kirby (moderator and presenter), Johanna Steper, Nancy Ford and Craig Mason at the 7th Annual Meeting of the National Birth Defects Prevention Network, January 21-23, 2004 in Salt Lake City, UT.

"Interpreting the National Pattern of Certified Nurse Midwife-Attended Deliveries in the Year 2000", co-authored by R.S. Kirby and M.O. Ruiz, presented by R.S. Kirby at the 9th Annual Maternal and Child Health Epidemiology Conference, December 10-12, 2003 in Tempe, AZ.

"Advanced Data Records Linkage Workshop for MCH Professionals", hands-on training seminar organized by Russell S. Kirby with Craig Mason, Jane Lazar and Kay Tomashek, December 8-9, 2003 in Tempe, AZ (40 trainees in attendance).

"The Misleading Causes of Perinatal Death", presented at Perinatal Grand Rounds, University of Wisconsin Medical School, October 30, 2003 at Meriter Hospital, Madison, WI.

"Maternal Mortality: The Forgotten Perinatal Outcome", presented at Obstetrics and Gynecology Grand Rounds, Milwaukee Clinical Campus, University of Wisconsin Medical School at Aurora Sinai Medical Center, October 29, 2003 in Milwaukee, WI.

"The Rising Cesarean Section Rate: Clinical or Public Health Issue?", roundtable presentation at the National Perinatal Association annual clinical conference, October 23-25, 2003 in Bethesda, MD.

"Methylcitrate/Citrate Ratio as a Predictor of Clinical Control in Propionic Acidemia", abstract co-authored by G.L. Arnold, R.A. Mooney, K.B. McCall, R.S. Kirby, presented by G.L. Arnold at the IXth International Congress on Inborn Errors of Metabolism, September 2-6, 2003 in Brisbane, Australia.

"Applying the Population Health Paradigm to Children's Environmental Health: An Informatics Perspective", presented at the ASPH-CDC conference on Children's Environmental Health: Protecting Our Future, August 10-12, 2003 in Research Triangle Park, NC.

"Use of State Educational Data for Research in Developmental Disabilities", presented by R.S. Kirby, C.A. Mason, S. Tu, Association of University Centers on Disability, Epidemiology and Disability Training Seminar, July 10-11, 2003 in Atlanta, GA.

"Maternal Mortality: The Forgotten Perinatal Outcome", presented as University of South Alabama Department of Obstetrics and Gynecology Grand Rounds, May 8, 2003 in Mobile, AL.

"Impact of Diabetes Type on Outcomes During Pregnancy: Is Gestational Diabetes Better?", poster coauthored by R.S. Kirby, presented by A.M. Maguire at the Society for General Internal Medicine 26th Annual Meeting, May 1, 2003 in Vancouver, BC.

"Rural Wisconsin: Meeting the Needs for Quality Perinatal Care", collaborative practice session with R. Gribble, R.S. Kirby, G. Nycz, presented at the 33rd Annual Conference, Wisconsin Association for Perinatal Care, April 13-15, 2003 in Madison, WI.

"C-sections and VBACS—Past, Present and Future", presented at the 33rd Annual Conference, Wisconsin Association for Perinatal Care, April 13-15, 2003 in Madison, WI.

"The Rising Cesarean Section Rate: Clinical or Public Health Issue?", presented at Perinatal Grand Rounds, Meriter Hospital, March 18, 2003 in Madison, WI.

"Perinatal Care at the Threshold of Viability: An Alabama Perspective", presented at the 2003 Alabama Statewide Perinatal Conference, March 14-15, 2003 in Montgomery, AL.

"Internet Delivery Options for Public Health Atlases", presented at the 99th Annual Meeting of the Association of American Geographers, March 5-8, 2003 in New Orleans, LA.

"Perinatal Regionalization", presented February 14, 2003 to Region III, and February 26, 2003 to Region I perinatal nurse managers, in Homewood, AL and Huntsville, AL.

Special Session on "Record Linkage in MCH Epidemiology: Validation, Applications, and Future Directions", moderator and facilitator with presenters R. Armstrong, L. Baksh, K. McGrath-Miller and S. Karczewski, 8th Annual Maternal and Child Health Epidemiology Conference, December 11-13, 2002 in Clearwater Beach, FL.

"The Prevalence of Developmental Disabilities in Early Childhood: An Epidemiologic Perspective", lecture to the Human Development Research Group, Civitan International Research Center, University of Alabama at Birmingham, November 22, 2002 in Birmingham, AL.

"Birth Defects and Adverse Pregnancy Outcomes: Biology, Genetics, or Environment?", lecture at Department of Biological Sciences, University of Alabama, October 24, 2002, in Tuscaloosa, AL.

"Accuracy of Diabetes Documentation During Pregnancy: A Comparison of Three Sources", poster by A. M. Maguire, H. Ashley, K. Frommell, R. Kirby, presented at the Midwest Society of General Internal Medicine Meeting, September 28, 2002 in Chicago, IL.

"Challenges of Congenital Anomalies Surveillance from a State Perspective: Introduction to the National Birth Defects Prevention Network", keynote presentation, First Canadian Congenital Anomalies Surveillance Network Meeting, September 23-24, 2002 in Ottawa, Ontario.

"Recent Trends in Cigarette Smoking During Pregnancy in the United States: An Age-Period-Cohort Analysis", poster by C.V. Ananth and R.S. Kirby, presented at the 15th Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research, June 17-18, 2002 in Palm Desert, CA.

"Trying to Make It Real: Compared to What? Indicators and Outcome Measures for Maternal and Child Health", keynote lecture presented at the Western Maternal and Child Health Epidemiology Conference, May 30-31, 2002 in Portland, OR.

"Birth Defects Epidemiology" and "Perinatal Epidemiology", workshops presented at the Western Maternal and Child Health Epidemiology Conference, May 30-31, 2002 in Portland, OR.

"From Data to Action: Reducing the Risk of Infant Mortality", presented by T. Kruse, R.S. Kirby and J. Paradowski at the Wisconsin Association for Perinatal Care 32nd Statewide Perinatal Conference, April 21-23, 2002 in Oconomowoc, WI.

"The Misleading Causes of Fetal Death, Revisited", poster presented by R.S. Kirby, Wisconsin Association for Perinatal Care 32nd Statewide Perinatal Conference, April 21-23, 2002 in Oconomowoc, WI.

"Prenatal Care Coordination: Services and Outcomes for Pregnant Teens", poster presented by R. Kirby, J. Estermann, S. Knuth, J. Colburn, B. Theiler, L. Tellier and K. Kvale at the Wisconsin Association for Perinatal Care 32nd Statewide Perinatal Conference, April 21-23, 2002 in Oconomowoc, WI.

"Birth Defects Surveillance and Prevention", presented as University of Wisconsin Medical School Department of Obstetrics and Gynecology grand rounds, Meriter Hospital, March 7, 2002 in Madison, WI.

"Practical GIS Resources for State & Local Health Departments", workshop presented by R. Kirby and G. Doebert at the CDC/NAPHSIS Annual Assessment Conference, "Data Management, Integration, Dissemination for Public Health Action", January 16-18, 2002 in Minneapolis, MN.

"Basic Statistics 101 – How to Present Your Data Correctly", presented by L.E. Sever, P. Langlois, moderator R.S. Kirby, at the 5th Annual Meeting of the National Birth Defects Prevention Network, January 14-16, 2002 in Orlando, FL. [Abstract: http://www.sickkids.on.ca/FrontiersInFetalHealth/FFH_January2002.pdf]

"Applying Birth Defects Surveillance Data to Programmatic Activities: Children with Special Health Care Needs", presented by R.S. Kirby, A. Farel, and D. Petersen at the 5th Annual Meeting of the National Birth Defects Prevention Network, January 14-16, 2002 in Orlando, FL. [Abstract: http://www.sickkids.on.ca/FrontiersInFetalHealth/FFH_January2002.pdf]

"Transforming Public Health through Population Health Practice", presented at the CDC Public Health Informatics Fellowship Journal Club, January 11, 2002 in Atlanta, GA.

"Maternal Mortality: The Forgotten Perinatal Outcome", presented as University of Wisconsin Medical School Department of Obstetrics and Gynecology grand rounds, St. Mary's Medical Center, January 10, 2002 in Madison, WI.

"Perinatal Sequelae and Early Child Health: A Population Perspective", grand rounds lecture presented to Department of Pediatrics, University of South Florida College of Medicine, December 14, 2001 in Tampa, FL.

"The Misleading Causes of Fetal Death, Revisited", poster presented at the annual clinical conference of the National Perinatal Association, November 29-December 1, 2001 in San Antonio, TX [abstract: [J. Perinatol.](#) 22,4 (June 2002), 313].

"Recent Advances in Public Health Surveillance", R.S. Kirby, K.A. Blair, M.G. Barndt, P. Nannis, presented at the Third Biennial Conference of the Wisconsin Public Health and Health Policy Institute, "Linking Public Health and Health Policy", November 1-2, 2001 in Madison, WI.

"Obesity as a Risk Factor for Cesarean Delivery in a Low-Risk Population", P.S. Kaiser and R.S. Kirby, poster presented by P.S. Kaiser at the American College of Nurse Practitioners National Clinical Symposium, October 20, 2001 in Atlanta, GA.

"A Comparison of Dilatation and Evacuation and Medical Induction for Second Trimester Pregnancy Termination", E. Hayes, A. Autry, G. Jacobson, R. Kirby, was to be presented by A. Autry at the Association of Reproductive Health Professionals, September 15, 2001 in Washington, DC, conference cancelled.

"Assigning Atrazine Exposure Levels in a Case-Control Study Using Spatial Analysis of Well Water Testing Data", L.D. Andersen, J.A. McElroy, A. Trentham-Dietz, R.S. Kirby, M.K. Clayton, P.L. Remington, poster presentation by L.D. Andersen at the Congress of Epidemiology 2001, June 12-15, 2001 in Toronto, Ontario [abstract: [American Journal of Epidemiology](#) 153, 11 (June 1, 2001), S130, abstract 452].

"Perinatal Quality Improvement, Outcomes Management, and the Tyranny of Evidence", presented by Ana Schaper and Russell S. Kirby at the annual conference of the Wisconsin Association for Perinatal Care, April 23-24, 2001 in La Crosse, WI.

"Improving Birth Outcomes: The Role of Birth Defects Surveillance", presented at the West Virginia Low Birth Weight and Birth Defect Prevention Summit, April 5, 2001 in Charleston, WV.

"Advanced Application of Geographic Information System Tools" presented by Russell S. Kirby and Michael G. Barndt as a data skills building training session at the annual meeting of the Association for Maternal and Child Health Programs, March 24, 2001 in Washington, DC.

"Determinants of Nucleated Red Blood Cell Counts in Term Neonates?", K. Hanlon-Lundberg and R. Kirby, poster presentation by K. Hanlon-Lundberg at the 2001 21st Annual Meeting of the Society for Maternal-Fetal Medicine, February 5-10, 2001 in Reno, NV WA [abstract: [Am J Obstet Gynecol](#) 184, 1 (January 2001), S88, abstract 0275].

"Case Ascertainment Methodologies", R.S. Kirby, moderator, B. Warmerdam and P.K. Cross, presenters, R.S. Kirby, discussion leader, presented at the 4th Annual Meeting of the National Birth Defects Prevention Network: Advances and Opportunities for Birth Defects Surveillance, Research, and Prevention, January 29-31, 2001 in San Antonio, TX.

"Understanding Population Health: A Population-Based Perspective on Developmental Disabilities", presented at the MCH LEND Seminar, Waisman Center, University of Wisconsin-Madison, November 17, 2000.

"The Misleading Causes of Perinatal Death", presented at Center for Population Health, Indiana University at South Bend, November 10, 2000 in South Bend, IN.

"The Misleading Causes of Perinatal Death", presented at Department of Social and Preventive Medicine, SUNY University at Buffalo, October 27, 2000 in Buffalo, NY.

"Connecting Public Health with Clinical Care: Lessons from Perinatal Health", presented to Preventive Medicine Residency, School of Public Health, SUNY University at Albany, October 17, 2000 in Albany, NY.

"Geography, GIS, and Population Health", presented to Department of Geography Colloquium, University of Wisconsin-Milwaukee, October 4, 2000 in Milwaukee, WI.

"Protein Insufficiency and Impaired Growth in Children with PKU", G.L. Arnold, C.K. Vladutiu, R.S. Kirby, presented by G.L. Arnold at the International Congress of Inborn Errors of Metabolism, September 13-17, 2000 in Cambridge, England.

"Surveillance of Developmental Disabilities in Early Childhood: Experiments and Practical Results", R.S. Kirby, M.A. Brewster, C.U. Canino, presented at the 11th World Congress of the International Association for the Scientific Study of Intellectual Disabilities, August 1-6, 2000 in Seattle, WA [abstract: [J Intell Disab Res](#) 44 Pts.3-4 (2000), 348-9, abstract 614].

"An Evaluation of End of Life Care for Infants", R.L. Pierucci, R. Kirby, S.R. Leuthner, abstract presented by R.L. Pierucci at the Pediatric Academic Societies and American Academy of Pediatrics Joint Meeting, May 1-5, 2000 in Boston, MA.

"Exploring Informatics: From Theory to Practice", R.S. Kirby and J. Durkee, presented at Making Change Happen: Action, Achievement, and Accountability, 14th Annual Maternal and Child Health Leadership Conference, April 15-18, 2000 in Chicago, IL.

"The Misleading Causes of Perinatal Death", invited grand rounds presentation, presented at Department of Obstetrics and Gynecology, Brown University School of Medicine, Women and Infant's Hospital of Rhode Island, March 2, 2000 in Providence, RI.

"Umbilical Vein White Blood Cell Count as a Marker of Acidemia in Term Neonates", K. Hanlon-Lundberg and R. Kirby, poster presented by K. Hanlon-Lundberg at the 20th Annual Meeting of the Society for Maternal-Fetal Medicine, January 31-February 5, 2000, in Miami Beach, FL [abstract: [Am J Obstet Gynecol](#) 181, 1 Pt. 2 (January 2000), S183, abstract 596].

"Databases for Birth Defects Surveillance and Analysis", session moderator and presenter with R. Meyer, E. Howell and P. Romitti, presented at the National Birth Defects Prevention Network annual conference, January 31-February 2, 2000 in New Orleans, LA.

"Prevention of Neural Tube Defects from a National Perspective", presented at the Texas Birth Defects 2000 Conference, January 21-22, 2000 in Houston, TX.

"Administrative Data for Health Services Research: Treasure Trove or Pandora's Box?", workshop presented at the "Health Services Policy, Practice, and Research: Making Connections" conference, November 4-5, 1999 in Madison, WI.

"New Horizons in Maternal and Child Health", keynote address presented at the Perinatal Association of New Jersey annual meeting, September 24, 1999 in Princeton, NJ.

"From Medical Records to Clinical Informatics for Perinatal Care", R.S. Kirby and L. Robinson, presented at the Wisconsin Health Information Management Association annual conference, September 17, 1999 in La Crosse, WI.

"Determinants of Maternal and Infant Health Services Utilization in the Immediate Postpartum Period", M.E. Malnory and R.S. Kirby, presented by M.E. Malnory at the International State of the Science Congress National Nursing Research Conference, September 15-19, 1999 in Washington, DC.

"Misleading Causes of Perinatal Death", presented at the 1999 Helen Fraser Maternal and Child Health Conference, Kentucky Department for Public Health, September 9, 1999 in Louisville, KY.

"From Public Health to Population Health: Population Health Informatics and the Future of Maternal and Child Health", presented at the 1999 Helen Fraser Maternal and Child Health Conference, Kentucky Department for Public Health, September 9, 1999 in Louisville, KY.

"Does Marital Status Make a Difference in Outcomes of Adolescent Pregnancy and Parenting?", workshop presented at the Pathways to Prevention: 3rd Annual Statewide Teen Pregnancy Prevention Conference, July 19-20, 1999 in Madison, WI.

"The Importance of Data, or Informatics in the Everyday Life of the Perinatal Practitioner", presented at the Marquette University College of Nursing Nurse-Midwifery Program Preceptor Workshop "Using Computer Resources to Improve Maternal Child Health", June 18, 1999 in Kenosha, WI.

"Medical Student's Knowledge and Attitudes Concerning Certified Nurse-Midwives: The Outcomes of Collaborative Education", L. Hanson, J.A. Tillet, R.S. Kirby, presented at American College of Nurse-Midwives Annual Conference, May 28-June 4, 1999 in Orlando, FL.

"Obesity is Associated with an Increased Risk for Cesarean Delivery in a Low-Risk, CNM Patient Population", P.S. Kaiser, R.S. Kirby, presented at American College of Nurse-Midwives Annual Conference, May 28-June 4, 1999 in Orlando, FL. This poster won first place in the poster session at the conference.

"Review of Key Issues and Overview of the Public Policy Process", presented with A. Richardson, R. Kirby and A. Conway at the Wisconsin Association for Perinatal Care/March of Dimes Public Affairs Fellowship, May 19-20, 1999 in Madison, WI.

"Adolescent Pregnancy: Myths and Realities", presented at Psychology Grand Rounds, Milwaukee Public School District administration, May 7, 1999 in Milwaukee, WI.

"Nurse Home Visits for Newborns: What is the Role of Science and Politics?", R.S. Kirby, moderator and discussant, D. Brooten, M. Malnory, L. Monagle, G. Underheim, presented at the Wisconsin Association for Perinatal Care 29th Annual Meeting, April 20, 1999 in Madison, WI.

"Fetal Alcohol Syndrome and Related Effects: Exposure, Diagnosis, Treatment and Outcome", presented by C.E. Cronk and R.S. Kirby, at the 12th Annual Pediatric Progress Conference, sponsored by Center for Women & Infants, St. Joseph's Hospital, March 17, 1999, Pfister Hotel, Milwaukee, WI.

"Home Visiting across the Continuum of Perinatal Care", presented by M. Malnory and R.S. Kirby at the "Fulfilling the Promise: Getting Parents and Babies Off to a Good Start" 1999 Home Visitation Conference, March 16, 1999 in Oconomowoc, WI.

"Informatics and MCH: Effective Application of Technology to Enhance the Use of Maternal Child Health Surveillance Data", presented as a workshop by R.S. Kirby, P.W. Yoon, M. Siegal, Association of Maternal and Child Health Programs annual meeting, March 15, 1999 in Washington, DC.

"Using Surveys and Qualitative Analysis to Monitor Programs", presented as a Skills Building Session, Association of Maternal and Child Health Programs annual meeting, March 13, 1999 in Washington, DC.

"Birth Defects: Agenda for Prevention", presented at March of Dimes Day at the Capitol, March 3, 1999 in Madison, WI.

"Geographic Information Systems in Birth Defects Surveillance", workshop moderator and roundtable presenter, presented at the 2nd annual National Birth Defects Prevention Network annual workshop, January 26-27, 1999 in Arlington, VA.

"From Public Health to Population Health: Epidemiologic Yardsticks for Perinatal Care", presented at "Caring for Community/The Horizon for Health", National Perinatal Association Annual Clinical Conference and Exposition, November 12-15, 1998 in Providence, RI.

"Person, Family, and Neighborhood: Opportunities and Danger Zones in Population Health Research Based on Geographic Information Systems", presented at the Institute for Research on Poverty, University of Wisconsin-Madison, October 22, 1998 in Madison, WI.

"Misleading Causes of Perinatal Death", presented at the Health Policy Institute Graduate Seminar, Medical College of Wisconsin, October 1, 1998 in Milwaukee, WI.

"Misleading Causes of Perinatal Death", presented at Seminars in Neonatal-Perinatal Medicine 1998 at Franciscan Skemp Healthcare/Mayo Health System, September 17-18, 1998 in La Crosse, WI.

"The Role of Geographic Information Systems in Population Health: Yardstick, Roadmap, or Analytical Framework?", R.S. Kirby and S.L. Foldy, presented at the 3rd National Conference on GIS in Public Health, August 17-20, 1998 in San Diego, CA.

"Program Evaluation: Key to Effective Adolescent Pregnancy Prevention Programs", plenary presentation, and "Program Evaluation in Adolescent Pregnancy Prevention Programs: Who, What, Where, When, Why, How", workshop, presented at Pathways to Prevention, 2nd Annual Statewide Teen Pregnancy Prevention Conference sponsored by the March of Dimes, July 20-21, 1998 in Madison, WI.

"Birth Defects: Research, Surveillance, and Prevention", L. Edmonds and R. Kirby, presented at the March of Dimes 1998 National Public Affairs Conference, May 30-June 2, 1998 in Arlington, VA.

"The Top Ten Perinatal Outcomes and Indicators That Aren't What We Think They Are, or What We Don't Know About Perinatal Outcomes That We Thought We Did", at the National Perinatal Association Spring Leadership Conference, May 1-3, 1998 in Arlington, VA.

"Adolescent Pregnancy: Myths and Realities", presented at Planned Parenthood of Wisconsin, Clinical Issues Forum for Nurse Practitioners, April 23, 1998 in Milwaukee, WI.

"Design and Implementation of an Integrated Database Across the Continuum of Care", presented at the Wisconsin Association for Perinatal Care 1998 Annual Meeting, April 19-21, 1998 in Oconomowoc, WI.

"From Public Health to Population Health: Paradigm Shift in Focus for Maternal and Child Health?", R.S. Kirby and M.E. Boyles, presented as a Round Table discussion topic at the 1997 MICHEP Workshop, December 9-10, 1997 in Atlanta, GA.

"Analytical Resources for Assessment of Clinical Genetics Services in Public Health: Current Status and Future Prospects", presented at the 1997 MICHEP Workshop, December 9-10, 1997 in Atlanta, GA.

"Linking Data Sets - Limitations, Strengths, and Techniques of Agreement", session convener and moderator, presented at the National Birth Defects Prevention Network Workshop, December 7-8, 1997 in Atlanta, GA.

"Evidence-based Perinatal Practice, Policy, and Programs", session convener and co-presenter with T. Hulsey, J.E. Sisk, D.L. Wood, K.A. Johnson, presented at the NPA Maternal and Child Health Leadership Seminar Series, December 4, 1997 in Tampa, FL.

"The Misleading Causes of Perinatal Death", grand rounds presentation, Department of Obstetrics and Gynecology, Christ Hospital, Health Alliance, October 29, 1997 in Cincinnati, OH, and Department of Obstetrics and Gynecology, St. Joseph's Hospital, December 2, 1997 in Milwaukee, WI.

"GIS and Health Geographics: Trends, Issues, and a Search for Common Ground", panel discussion with W. Davenhall, W. Henriques, R.S. Kirby and G. Rushton, presented at the GIS/LIS annual conference, October 28-30, 1997 in Cincinnati, OH.

"Using Geographic Information Systems for Community Needs Assessment and Measuring the Impact of Health Services", workshop presented by Seth Foldy, Mark Gottlieb, Michael Brandt, Caroline Schulz, and Russell Kirby at the First Annual Wisconsin Health Services Research Conference, October 23-24, 1997, in Madison, WI.

"Opportunities for Medical Geographers in Traditional and Non-Traditional Settings", panel discussion with G. Rushton, K. Kvale, R. Kirby, presented at the West Lakes Division, Association of American Geographers Fall Meeting, Carthage College, October 10, 1997 in Kenosha, WI.

"Vital Statistics and Clinical Informatics: Coalescence or Divergence?", presented at the international conference on "Health in the City: A History of Public Health", September 4-7, 1997 in Liverpool, England.

"Methodological Issues in Small Area Analysis of Public Health Data: Applying Theory to Practice", presented at the 1997 Joint Meeting of the Public Health Conference on Records and Statistics and Data Users Conference, July 27-31, 1997 in Washington DC.

"Adolescent Pregnancy: Myths and Realities", presented at Teen Pregnancy Pathways to Prevention: First Annual Teen Pregnancy Prevention Conference sponsored by the March of Dimes, July 21-22, 1997 in Madison, WI.

"Understanding Study Design" and "Critical Evaluation of a Journal Article", presented at APIC '97, 24th Annual Educational Conference and International Meeting of the Association for Professionals in Infection Control and Epidemiology, June 8-12, 1997 in New Orleans, LA.

"The Computerized Perinatal Database: Are the Data Reliable?", D.T. Costakos, L.A. Love, R.S. Kirby, presented by D.T. Costakos at the Pediatric Academic Societies' 1997 Annual Meeting, May 2-6, 1997 in Washington, DC [abstract: Pediatr. Res. 41, 4 Pt. 2 (April 1997), abstract 1144] .

"A Potential Marker for Perinatal Hypoxia? Nucleated Red Blood Cells in Relation to Umbilical Arterial Blood Gases", K.M. Hanlon-Lundberg, R.S. Kirby, E.A. Wolter, F.F. Broekhuizen, presented by K.M. Hanlon-Lundberg at the American College of Obstetrics and Gynecology annual clinical conference, April 26-30, 1997 in Las Vegas, NV.

"Controlling the 'Urge to Merge': Record Linkage in Social Science and Public Health Research", presentation as visiting professor to the Population Center, Florida State University, February 21, 1997 in Tallahassee, FL.

"Applications of GIS in Health Research: A Personal View", presentation as visiting professor to the Advanced GIS class, Department of Geography, Florida State University, February 20, 1997 in Tallahassee, FL.

"The Misleading Causes of Perinatal Death", invited grand rounds presentation, Division of Neonatology, Department of Pediatrics, University of Wisconsin Medical School, February 11, 1997 at Meriter Hospital in Madison, WI.

"Application of Geographic Information Systems and Disease Mapping to the Population Surveillance of Developmental Disabilities and Adverse Pregnancy Outcomes", R.S. Kirby, A.A. Karlin, C.A. Hobbs, C.U. Canino, M.A. Brewster, presented by R.S. Kirby at the annual meeting of the Southern Society for Pediatric Research, February 5-7, 1997 in New Orleans, LA [abstract: J. Invest. Med. 45,1 (January 1997), 9A].

"Toward a Comprehensive, Statewide Population-Based Public Health Informatics Structure for Maternal and Child Health", presented at the CDC 1996 Maternal, Infant, and Child Health Epidemiology Workshop: Data and Information for Planning, Prevention and Evaluation, December 3-4, 1996 in Atlanta, GA.

"Controlling the 'Urge to Merge': Diagnosis and Treatment of a New Clinical Psychosis Affecting Public Health Workers and Researchers", presented at the CDC 1996 Maternal, Infant, and Child Health Epidemiology Workshop: Data and Information for Planning, Prevention and Evaluation, December 3-4, 1996 in Atlanta, GA.

"A Comparison of Perinatal Outcomes in Two Age Groups of Adolescent Girls Cared For by Nurse-Midwives", J. Tillett, P. Kaiser, and R. Kirby, presented at the 1996 Clinical Conference and Exposition of the National Perinatal Association, November 7-10, 1996 in Nashville, TN.

"Neonatal Mortality Associated with Respiratory Distress Syndrome: Trends in the Gender- and Birth Weight-Specific Rates, 1979-1993", R.S. Kirby and R.H. Perelman, presented at the 1996 Clinical Conference and Exposition of the National Perinatal Association, November 7-10, 1996 in Nashville, TN, and the 1997 annual conference of the Wisconsin Association for Perinatal Care, April 14-15, 1997 in Stevens Point, Wisconsin.

"Trends in the Total Prevalence of Neural Tube Defects: Implications for Surveillance and Prevention", R.S. Kirby, C.U. Canino, C.A. Hobbs and M.A. Brewster, presented at the 1996 Clinical Conference and Exposition of the National Perinatal Association, November 7-10, 1996 in Nashville, TN [abstract: J. Perinatol. 17,4 (July/August 1997), 331].

"Nucleated Red Blood Cells in Cord Blood of Singleton Term Neonates", K.M. Hanlon-Lundberg, R.S. Kirby, S. Gandhi, F.F. Broekhuizen, presented by K.M. Hanlon-Lundberg at the annual meeting of the Central Association of Obstetricians and Gynecologists, October 17-19, 1996 in Houston, TX.

"Using Hospital Discharge Data", presented at the Enhanced Analytic Skills Program, Data Enhancement for Accountability and Leadership in Maternal and Child Health, University of Illinois at Chicago, September 30, 1996.

"Clinical Informatics and the Health Practitioner: It's Not Just for Billing Anymore", invited grand rounds lecture, presented at Franciscan Skemp Medical Center, La Crosse, WI, September 16, 1996.

"Cord Blood Nucleated Red Blood Cells in Relation to Neonatal Birthweight Percentiles", K.M. Hanlon-Lundberg, R.S. Kirby, C. van Mullem, F.F. Broekhuizen, presented by K.M. Hanlon-Lundberg at the Wisconsin Society for Obstetrics and Gynecology/Wisconsin Section A.C.O.G. annual meeting, July 18-20, 1996.

"Transcranial Doppler (TCD), MRA, and MRI as a Screening Examination for Cerebrovascular Disease in Patients with Sickle Cell Anemia --- A Four Year Follow-Up", J.J. Seibert, C. Glasier, J. Allison, C. James, D. Becton, D. Kinder, K. Cox, R. Kirby, E. Flick, F. Lairry, J. Ford, presented by J.J. Seibert at the American Society of Radiology annual meeting, May 1996 in Boston, MA.

"Long Term Sequelae of the High-Risk Infant", presented at the Fifth Annual Northwest Arkansas Perinatal Workshop, May 17, 1996 in Fayetteville, AR.

"Quality Improvement in Perinatal Health Care", presented at the Wisconsin Association for Perinatal Care annual meeting, April 28-30, 1996 in Green Bay, WI.

"Disparity in Black/White Perinatal Outcomes", presented at the Partners in Perinatal/Pediatric Care annual conference, April 25-26, 1996 in Little Rock, AR.

Invited discussant, session on "GIS and Analytical Mapping in Health Research", 1996 annual meeting of the Association of American Geographers, April 9-13, 1996 in Charlotte, NC.

"Special Lectureship in Pediatric Epidemiology: Sequelae of Adverse Perinatal Outcomes", presented at Department of Child Health Grand Rounds, University of Missouri-Columbia Medical School, March 22, 1996.

"Computerization of Medical Outcomes", presented to Medical Informatics and Computerization of Medical Outcomes Committee, University of Missouri-Columbia Medical School, March 22, 1996.

"Epidemiology and Molecular Identification of Salmonella Infections in Children", G.E. Schutze, E.L. Flick, R. Stefanova, M.D. Cave, R.S. Kirby, presented by G.E. Schutze at the annual meeting of the Southern Society for Pediatric Research, January 31-February 2, 1996 in New Orleans, LA [abstract: J. Invest. Med. 44, 1, Suppl. 1 (1996), 21A]; this paper was a finalist for the Young Investigator Award of the Southern Society for Pediatric Research.

"Barriers to Health and Social Services in Children Referred with Developmental Disabilities", E.G. Schulz, S.H. Scholle, R.S. Kirby, M.E. Wilson, S.R. Gillaspay, C. Canino, presented by R.S. Kirby at the annual meeting of the Southern Society for Pediatric Research, January 31-February 2, 1996 in New Orleans, LA [abstract: J. Invest. Med. 44, 1, Suppl. 1 (1996), 66A].

"Descriptive Epidemiology of Failure to Thrive: A Population-Based Study", R.S. Kirby, P.H. Casey, M.A. Brewster, C. Canino, presented by R.S. Kirby at the annual meeting of the Southern Society for Pediatric Research, January 31-February 2, 1996 in New Orleans, LA [abstract: J. Invest. Med. 44, 1, Suppl. 1 (1996), 28A].

"Ethnic Differences in Substance Abuse Among Adolescent Public Prenatal Clinics in a Rural State", S.E. Teagle and R. Kirby, presented at the 1995 Clinical Conference and Exposition of the National Perinatal Association, November 16-19, 1995 in Washington, DC [abstract: J. Perinatol. 16,4 (July/August 1996), 319].

"Trends in the Prevalence of Spontaneous Abortion in an Urban County, 1980-1990: A Population Study", R.S. Kirby, M.A. Brewster and C. Canino, presented at the 1995 Clinical Conference and Exposition of the National Perinatal Association, November 16-19, 1995 in Washington, DC [abstract: J. Perinatol. 16,4 (July/August 1996), 317-318].

"Adolescent Sexuality/Pregnancy in America: Syntax, Prophylaxis and Prognosis", preconference workshop organized by R.S. Kirby, presented by R.S. Kirby, K. Langlykke, K.A. Holt, and K. Sylvester at the 1995 Clinical Conference and Exposition of the National Perinatal Association, November 16, 1995 in Washington, DC.

"ROC Analysis: A Versatile Tool for Clinical Decision Making, or If you want to Roll, first you must ROC", presented at the monthly meeting of the Central Arkansas Chapter of the American Statistical Association, September 28, 1995 in Little Rock, AR.

"The Influence of Early PaO₂ Fluctuation on the Progression of Retinopathy of Prematurity", J.S. Penn, S. Landers, B.L. Tolman, R.S. Kirby, M.M. Henry, presented by J.S. Penn at the annual meeting of the Association for Research in Vision and Ophthalmology, May 14-19, 1995 in Fort Lauderdale, FL [abstract: Invest. Ophthalmol. Visual Sci. 36, 4 (March 15, 1995), 367].

"Association between Motor Development and Cognitive Ability in Premature Infants", M.E. Swanson and R.S. Kirby, presented by M.E. Swanson at the annual meeting of the Ambulatory Pediatrics Association, May 8-11, 1995 in San Diego, CA [abstract: Arch. Pediatr. Adolesc. Med. 149, 4, Suppl. (1995), P75-P76].

"Effects of Inborn Delivery on Survival, Length of Stay (LOS) and Hospital Charges for Very Low Birth Weight (VLBW) Infants", R.W. Hall, R.S. Kirby, S. Landers, presented by R.W. Hall at the annual meeting of the Society for Pediatric Research, May 8-11, 1995 in San Diego, CA [abstract: Pediatr. Res. 37, 4, 2 (April 1995), 259A].

"Predictors of Survival, Length of Stay and Hospital Charges for Very Low Birth Weight (VLBW) Infants", S. Landers, R.S. Kirby, R.W. Hall, presented by S. Landers at the annual meeting of the Society for Pediatric Research, May 8-11, 1995 in San Diego, CA [abstract: Pediatr. Res. 37, 4, 2 (April 1995), 263A].

"Quality Improvement in Perinatal Health Care", R.S. Kirby, presented at the Fourth Annual Northwest Arkansas Perinatal Workshop, April 28, 1995 in Fayetteville, AR.

"Integrating Public Health Data Systems for Maternal and Child Health", R.S. Kirby, presented at the 25th Annual Meeting of the Wisconsin Association for Perinatal Care, April 24-25, 1995 in Madison, WI.

"Public Health Applications of the GPGSN Database", R.S. Kirby, presented at the 1995 Great Plains Genetics Services Network/Great Plains Clinical Genetics Society Annual Meeting, April 7-8, 1995 in Little Rock, AR.

"Child Fatality Review: A Prevention/Intervention Program", R.S. Kirby, J.G. Jones, T. Davis, K.B. Worley, presented at the Partners in Perinatal/Pediatric Care Annual Conference, April 3-4, 1995 in Little Rock, AR.

"Three-Year Outcome of Low-Birth-Weight Premature Twins", J.E. Watson and R.S. Kirby, presented by J.E. Watson at the biennial meeting of the Society for Research in Child Development, March 30- April 2, 1995 in Indianapolis, IN.

"Spatial Dimensions of the Transition from Home to Hospital Birth", R.S. Kirby, presented at the 91st Annual Meeting of the Association of American Geographers, March 14-18, 1995 in Chicago, IL.

"Exploring the Utility of the Pediatric Hospital Information System for Assessment of Outcomes and Quality of NICU Services", R.S. Kirby, K.W. Kellogg, S.H. Scholle and S. Landers, presented at the Southern Society for Pediatric Research, February 2-4, 1995 in New Orleans, LA [abstract: J. Invest. Med. 43, 1, Suppl. 1 (1995), 60A].

"Predicting Developmental Outcomes for Low Birth Weight Infants Using a Perinatal Risk Index", E.G. Schulz and R.S. Kirby, presented by E.G. Schulz at the Southern Society for Pediatric Research, February 2-4, 1995 in New Orleans, LA [abstract: J. Invest. Med. 43, 1, Suppl. 1 (1995), 29A].

"A Review of Invasive Salmonella Infections at a Children's Hospital", S.E. Schutze, R.S. Kirby and G.E. Schutze, presented by S.E. Schutze at the Southern Society for Pediatric Research, February 2-4, 1995 in New Orleans, LA [abstract: J. Invest. Med. 43, 1, Suppl. 1 (1995), 38A].

"Ocular and Visual Abnormalities in Very Low Birth Weight Infants with Intraventricular Hemorrhage", J.D. Phillips, G. Ware, S.P. Christiansen, S. Landers, R.S. Kirby, presented by J.D. Phillips at the Southern Society for Pediatric Research, February 2-4, 1995 in New Orleans, LA [abstract: J. Invest. Med. 43, 1, Suppl. 1 (1995), 18A].

"Clinical Predictors of Mortality among Very Low Birth Weight Infants in Arkansas", S. Landers, R.S. Kirby, S.J. Shema, R.W. Arrington, presented by S. Landers at the Southern Society for Pediatric Research, February 2-4, 1995 in New Orleans, LA [abstract: J. Invest. Med. 43, 1, Suppl. 1 (1995), 19A].

"Characteristics of Ex-premature Three Year Olds Who Are Frequent Nighttime and Daytime Wetters", M.E. Swanson, R.S. Kirby, presented by M.E. Swanson at the Southern Society for Pediatric Research, February 2-4, 1995 in New Orleans, LA [abstract: J. Invest. Med. 43, 1, Suppl. 1 (1995), 61A].

"Developmental Outcome of Low Birthweight Premature Twins and Singletons", J.E. Watson and R.S. Kirby, presented by J.E. Watson at the Southern Society for Pediatric Research, February 2-4, 1995 in New Orleans, LA [abstract: J. Invest. Med. 43, 1, Suppl. 1 (1995), 29A].

"Local Area Health Data and Small Area Analysis: Our Continuing Search for Congruence Between Theory and Practice", R.S. Kirby, presented at the CDC/ATSDR Symposium on Statistical Methods, Small Area Statistics in Public Health: Design, Analysis, Graphic and Spatial Methods, January 24-26, 1995 in Atlanta, GA.

"Health Care Reform and/or Managed Care: Implications for Public Health Databases, Research and Program Evaluation in Maternal and Child Health", R.S. Kirby and S.H. Scholle, presented by R.S. Kirby at the National Child Health Leadership Conference, December 5-7, 1994 in New Orleans, LA.

"Revitalizing Vital Statistics for Perinatal Health: Threats and Opportunities from Health Care Reform, Managed Care and the Electronic Superhighway", R.S. Kirby and S.H. Scholle, presented at the National Perinatal Association 1994 Clinical Conference and Exposition, November 17-20, 1994 in San Diego, CA [abstract: J. Perinatol. 15, 3 (May/June 1995), 254].

"Clinical Correlates of Mortality and Very Low Birth Weight Infant Outcomes in Arkansas", S. Landers, R.S. Kirby, T. Miller, and T.J. Green, presented at the National Perinatal Association 1994 Clinical Conference and Exposition, November 17-20, 1994 in San Diego, CA [abstract: J. Perinatol. 15, 2 (March/April 1995), 171].

"Who are the Pregnant and Parenting Women Referred for Substance Abuse Treatment?", J. Watson, S. Shema, R. Kirby, presented at the National Perinatal Association 1994 Clinical Conference and Exposition, November 17-20, 1994 in San Diego, CA [abstract: [J. Perinatol.](#) 15, 3 (May/June 1995), 257].

"Risk Factors for Development of Salmonellosis in Children Less Than Four Years of Age", G.E. Schutze, E.L.Flick, J.G. Wheeler and R.S. Kirby, presented by G.E. Schutze at the 94th General Meeting of the American Society for Microbiology, May 23-27, 1994 in Las Vegas, NV.

"Bladder Control in Premature Infants: Child and Family Characteristics", M.E. Swanson and R.S. Kirby, submitted for presentation at the 34th Annual Meeting, Ambulatory Pediatrics Association, May 2-5, 1994 in Seattle, WA [abstract: [Arch. Pediatr. Adolesc. Med.](#) 148, 4 (April 1994), P110].

"Severity and Case Mix Adjusted Outcome: A Measure of One Dimension of Quality in Pediatric Intensive Care?", D.H. Fiser, Pediatric Critical Care Study Group, P.K. Roberson, J.M. Tilford, J.M. Robbins, S.K. Pope, R.S. Kirby, S.J. Sheema, presented by D.H. Fiser at the annual meeting of the Society for Pediatric Research, May 2-5, 1994 in Seattle, WA [abstract: [Pediatr. Res.](#) 35,8 Pt. 2 (April 1994), 51A].

"Is There a Crisis in Obstetrical Care in Arkansas?", presented at the Third Annual Northwest Arkansas Regional Perinatal Conference, April 29, 1994 in Fayetteville AR.

"Birth Defects Surveillance: Issues, Concerns and Future Directions", moderator and presenter with M. Khoury and C. Kaye, workshop on Genetics Services: National and Regional Perspectives Incorporating Genetic Principles into Health Care, Council of Regional Networks for Genetics Services, April 15-16, 1994 in Washington DC.

"Somes Uses of a Statewide Prenatal Clinical Genetics Services Database", presented at the First Annual Meeting of the American College of Medical Genetics, March 15-17, 1994 in Orlando, FL.

"Impact of Growth in Medicaid Eligibility on Emergency Room Visits to a Tertiary Pediatric Facility", first author with E. M. Komoroski, presented at the Southern Society for Pediatric Research, February 3-5, 1994 in New Orleans, LA [abstract: [Clin. Res.](#) 41,4 (1993), 759A].

"Renal Agenesis/Dysgenesis: A Population-Based Study of Birth Prevalence, Case Ascertainment and Etiologic Heterogeneity", second author with C. Cunniff, J. W. Senner, C. Canino, M. Brewster, B. Butler and S. J. Hassed, presented at the Southern Society for Pediatric Research, February 3-5, 1994 in New Orleans, LA [abstract: [Clin. Res.](#) 41,4 (1993), 790A].

"Genetic Contribution to Mortality in a Regional Pediatric Intensive Care Unit Setting", third author with J. Carmack, D. H. Fiser and C. Cunniff, presented at the Southern Society for Pediatric Research, February 3-5, 1994 in New Orleans, LA [abstract: [Clin. Res.](#) 41,4 (1993), 790A].

"Maternal Illness Concern and Use of Pediatric Health Services", second author with J. M. Robbins, C. A. Hobbs, K. W. Kellogg, S. K. Pope, R. H. Bradley and P. H. Casey, presented at the Southern Society for Pediatric Research, February 3-5, 1994 in New Orleans, LA [abstract: [Clin. Res.](#) 41,4 (1993), 791A].

"The Effects of Poverty on Home Environment: An Analysis of Three Year Outcome Data for Low Birthweight Premature Infants", second author with J. Watson and K. Kelleher, presented at the Southern Society for Pediatric Research, February 3-5, 1994 in New Orleans, LA [abstract: [Clin. Res.](#) 41,4 (1993), 754A].

"Motor Development in Premature Infants and its Relationship to Ethnicity and Intelligence", second author with M. E. Swanson, presented at the Southern Society for Pediatric Research, February 3-5, 1994 in New Orleans, LA [abstract: [Clin. Res.](#) 41,4 (1993), 792A].

"Family Structure and Socioeconomic Status in Neurofibromatosis", third author with G. L. Arnold and D. M. Koroma, presented at the Southern Society for Pediatric Research, February 3-5, 1994 in New Orleans, LA [abstract: [Clin. Res.](#) 41,4 (1993), 791A].

"Epiglottitis: An 8 Year Case Review", second author with S. L. Hickerson, J. G. Wheeler and G. E. Schutze, presented at the Southern Society for Pediatric Research, February 3-5, 1994 in New Orleans, LA [abstract: [Clin. Res.](#) 41,4 (1993), 732A].

"Medicaid and Special Education: Three Year Experience", second author with C. R. Feild and T. J. Nosal, presented at the Southern Society for Pediatric Research, February 3-5, 1994 in New Orleans, LA [abstract: [Clin. Res.](#) 41,4 (1993), 728A].

"Birth Defects Surveillance, Prevention and Intervention: Status, Prospects and Policy Concerns", panel discussion with Russell S. Kirby, Allen A. Mitchell, Larry D. Edmonds, and Kay A. Johnson, presented at the National Perinatal Association 1993 Clinical Conference and Exposition, November 4-7, 1993 in Chicago, IL.

"Rural-Urban Differences in the Underlying Causes of Infant Deaths", first author with D.H. Fiser and K.J. Kelleher, presented at the National Perinatal Association 1993 Clinical Conference and Exposition, November 4-7, 1993 in Chicago, IL [abstract: [J. Perinatol.](#) 14 (1994), 331].

"Clinical Correlates of Mortality among Very Low Birth Weight Infants", second author with S. Landers, T. Miller, T.J. Green and H.P. Walker, presented at the National Perinatal Association 1993 Clinical Conference and Exposition, November 4-7, 1993 in Chicago, IL [abstract: [J. Perinatol.](#) 14 (1994), 330].

"Components of an Ideal, Statewide Perinatal Database", presented at the American Public Health Association annual meeting, October 24-28, 1993 in San Francisco, CA.

"The Use of Quantitative Blood Cultures in a Pediatric Hospital", second author with G.E. Schutze, M.J. Lewno, and K.D. Eisenach, presented at the 33rd Interscience Conference on Antimicrobial Agents and Chemotherapy (ICAAC), October 19, 1993 in New Orleans, LA.

"Underlying Causes of Fetal Death: Effect of an Additional Panel of Check-Boxes on the Wisconsin 1989 Revised Fetal Death Report Form", first author with Michael Soref, presented at the 1993 Public Health Conference on Records and Statistics, July 19-21, 1993 in Washington, DC.

"Challenges in Diagnosing Cerebral Palsy in a Multisite Study", second author with M.E. Swanson, presented at the 33rd Annual Meeting of the Ambulatory Pediatrics Association, May 3-6, 1993 in Washington, DC [abstract: [Am. J. Dis. Child](#) 147,4 (April 1993), 453].

"3 Year Outcomes of Preterm Infants with Prenatal and/or Postnatal Growth Problems: A Longitudinal Study", seventh author with P. Casey, K. Kellogg, K. Kelleher, R. Bradley, S. Pope, L. Whiteside and M. Swanson, presented at the Society for Pediatric Research, May 3-6, 1993 in Washington, DC [abstract: [Pediatr. Res.](#) 33, 4, Pt. 2 (April 1993), 257A].

"Maternal and Child Health Status in Northwest Arkansas: Trends in Sentinel Indicators", presented at the Second Annual Northwest Arkansas Regional Perinatal Conference, March 26, 1993 in Fayetteville, AR.

"Epidemiology of Salmonella Gastroenteritis in Arkansas", second author with G. Schutze, S. Pope and D. Jacobs, presented at the Southern Society for Pediatric Research, January 21-23, 1993 in New Orleans, LA [abstract: [Clin. Res.](#) 40,4 (1992), 779A].

"More Evidence Supporting the Association of Hyperoxia with the Incidence and Severity of Retinopathy of Prematurity", fourth author with S. Landers, M. Houston and D. Slay, presented at the Southern Society for Pediatric Research, January 21-23, 1993 in New Orleans, LA [abstract: [Clin. Res.](#) 40,4 (1992), 851A].

"Leading Causes of Infant Death: Risk Factors and 'Preventability'", first author with D.H. Fiser and K.L. Kellogg, presented at the Southern Society for Pediatric Research, January 21-23, 1993 in New Orleans, LA [abstract: [Clin. Res.](#) 40,4 (1992), 808A].

"State Participation in Medicaid Funding of Services for Special Education Students: Results of a National Survey", first author with L. DuncanMalone, A.J. Dugger, T.J. Nosal and C.R. Feild, presented at the Southern Society for Pediatric Research, January 21-23, 1993 in New Orleans, LA [abstract: [Clin. Res.](#) 40,4 (1992), 841A].

"Analysis of the Effect of Small for Gestational Age and Failure to Thrive in a Low Birth Weight Preterm Cohort", seventh author with K. Kellogg, P. Casey, K. Kelleher, R. Bradley, S. Pope, L. Whiteside, and M. Swanson, presented at the Southern Society for Pediatric Research, January 21-23, 1993 in New Orleans, LA [abstract: [Clin. Res.](#) 40,4 (1992), 815A].

"Outcome Comparison between Children with Organic and Non-organic Failure to Thrive during Infancy in a Low Birth Weight Preterm Cohort", eighth author with J. Thompson, P. Casey, K. Kelleher, R. Bradley, S. Pope, K. Kellogg, L. Whiteside, and M. Swanson, presented at the Southern Society for Pediatric Research, January 21-23, 1993 in New Orleans, LA [abstract: [Clin. Res.](#) 40,4 (1992), 808A].

"Uninsured Children: A Rural-Urban Comparison", second author with K.J. Kelleher, presented at the Southern Society for Pediatric Research, January 21-23, 1993 in New Orleans, LA [abstract: [Clin. Res.](#) 40,4 (1992), 841A].

"Follow-up of the NICU Baby: Data for Review", co-authored with Mardelle Wuerger, presented at the National Perinatal Association 1992 Clinical Conference and Exposition, November 19-22, 1992 in Orlando, FL.

"Children without Insurance: Rural-Urban Differences in Duration of Inadequate Health Insurance Coverage", first author with K. J. Kelleher and R.C. Hudson, presented at the Annual Meeting of the American Public Health Association, November 8-12, 1992 in Washington, DC.

"The Chronically Uninsured: A Rural-Urban Comparison", third author with A. L. Waller and K. J. Kelleher, presented at the Annual Meeting of the American Public Health Association, November 8-12, 1992 in Washington, DC.

"Strategies for Development of Resources for Identification and Tracking of Children with Special Health Care Needs", second presenter with M. Olguin, D. Paul and M. Pavin, presented at the Seventh Annual Symposium on Information Technology, May 3-6, 1992, in Myrtle Beach, SC.

"Impact of Alcohol Availability on Adolescent Automobile Fatalities", third author with K. Kelleher, V. Rickert, and M. Kashner, presented at the Society for Pediatric Research, May 4-7, 1992 in Baltimore, MD [abstract: [Pediatr. Res.](#) 31, 4 Part 2 (April 1992), 5A].

"Anonymous Drug Screening of Prenatal Patients by Paired Urine Collection and Drug History", C.L. Lowery, C. Crone, R.S. Kirby, J. Valentine, presented at the 12th Annual Meeting of the Society of Perinatal Obstetricians, February 3-8, 1992 in Orlando, FL [abstract: [Am. J. Obstet. Gynecol.](#) 166,1,2 (1992), 314].

"An Anonymous Comparison of Substance Abuse between Clinic Patients and Labor & Delivery Patients in a Rural Southern State", C.L. Lowery, C. Crone, J. M. Benanti, R.S. Kirby, J. Valentine, presented at the 12th Annual Meeting of the Society of Perinatal Obstetricians, February 3-8, 1992 in Orlando, FL [abstract: [Am. J. Obstet. Gynecol.](#) 166,1,2 (1992), 313].

"Adolescent Mortality: The Impact of Alcohol Availability on Motor Vehicle Accidents", third author with K.J. Kelleher, V. I. Rickert, M. Kashner, presented at the Southern Society for Pediatric Research, January 29-31, 1992 in New Orleans, LA [abstract: [Clin. Res.](#) 39,4 (1991), 820A].

"Population Surveillance of Developmental Disabilities in Early Childhood: The Northwest Arkansas Pilot Project", first author with M.A. Brewster and C. Canino, presented at the Southern Society for Pediatric Research, January 29-31, 1992 in New Orleans, LA [abstract: [Clin. Res.](#) 39,4 (1991), 825A].

"Identifying 'At Risk' Children for Early Intervention Services: Lessons from the Infant Health and Development Program", first author with M.E. Swanson, K.J. Kelleher, presented at the Southern Society for Pediatric Research, January 29-31, 1992 in New Orleans, LA [abstract: [Clin. Res.](#) 39,4 (1991), 826A].

"Maternal Perception of Infant Development", second author with M.E. Swanson, presented at the Southern Society for Pediatric Research, January 29-31, 1992 in New Orleans, LA [abstract: [Clin. Res.](#) 39,4 (1991), 854A].

"Contribution of Genetic Disorders to Neonatal Mortality in a Regional Intensive Care Setting", second author with S.M. Hudome, C.M. Cunniff, presented at the Southern Society for Pediatric Research, January 29-31, 1992 in New Orleans, LA [abstract: [Clin. Res.](#) 39,4 (1991), 860A].

"Maternal Transport in Arkansas", presented with Julie West and Stephen Lefler, presented at the Eighth Annual Conference on Perinatal Care, coordinated by the Arkansas High Risk Pregnancy Program, Dept. of Obstetrics and Gynecology, University of Arkansas for Medical Sciences, December 5-6, 1991 in Little Rock, AR.

Invited discussant, Exosurf Neonatal Treatment IND Investigators Meeting, sponsored by Burroughs Wellcome Co., November 12-14, 1991 in Research Triangle Park, NC.

"Neonatal Mortality due to Respiratory Distress Syndrome: Patterns of Male-Female Discordance in the 1980s", coauthored with Robert H. Perelman, presented at the Annual Clinical Conference of the National Perinatal Association, November 7-10, 1991 in Boston, MA (also presented at the annual meeting of the Wisconsin Association for Perinatal Care, April 5-7, 1992 in Stevens Point, WI) [abstract: [J. Perinatol.](#) 12,1 (1992), 94].

"Applied Epidemiology: Developing a State Pediatric Research Program", second author with Kelly J. Kelleher, presented at the 60th Annual Meeting, American Academy of Pediatrics, October 26-31, 1991 in New Orleans, LA.

"Infant Mortality in Relation to Indices of Maturity at Birth", coauthored with Howard J. Hoffman, Hui Quan, Joseph W. Stockbauer, and Raymond D. Nashold, presented at the Social Statistics Section, 1991 Annual Meeting of the American Statistical Association, 1991.

"Cesarean Section Deliveries: Improved Data from the 1989 National Standard Certificates of Live Birth and Fetal Death", presented at the 1991 Public Health Conference on Records and Statistics, July 15-17, 1991 in Washington, DC.

"Does Perinatal Regionalization Work? An analysis of a Statewide Linked Dataset of Birth and Death Certificate and NICU Discharge Summaries, Wisconsin, 1982-83", presented at the 1991 Public Health Conference on Records and Statistics, July 15-17, 1991 in Washington, DC.

"P.L. 99-457: Who is 'At Risk' and How Should We 'Find' Them?", coauthored with Charles R. Feild and Mark E. Swanson, presented at the 1991 Public Health Conference on Records and Statistics, July 15-17, 1991 in Washington, DC.

"Population Surveillance of Developmental Disabilities in Early Childhood: Preliminary Report of the Northwest Arkansas Study", coauthored with Marge A. Brewster and Sidney Marie Tucker, presented at the Sixth Annual Symposium on Information Technology, May 4-7, 1991, in Myrtle Beach, SC.

"Linking Medicaid and Special Education in a Rural State", second author with C. Feild and T. Nosal, presented at the annual meeting of the Society for Pediatric Research, 1991 [abstract: [Am. J. Dis. Child.](#) 145 (1991), 395].

"Rural Special Education and Medicaid: Meeting a Challenge for the 1990s", coauthored with Charles R. Feild, Holly Rahman, Tom Nosal and Rebecca Peacock, presented at the American Council on Rural Special Education (ACRES) annual meeting, March 17-20, 1991, in Nashville, TN.

"Arkansas Maternal and Child Health Update: MCH Statistical Profile", presented at the 2nd Annual Meeting, Arkansas Perinatal Association, March 7-8, 1991 in Little Rock, AR.

"Inpatient and Outpatient Diagnoses at Arkansas Children's Hospital, 1985-1990", coauthored with J.L. Valentine and R.H. Fiser, Jr., presented at the Southern Society for Pediatric Research, January 30-February 1, 1991 in New Orleans, LA [abstract: [Clin. Res.](#) 38,4 (1990), 967A].

"Medicaid and Medically Related Special Education in a Rural State", coauthored with Charles R. Feild and Holly Hudson, presented at the Southern Society for Pediatric Research, January 30-February 1, 1991 in New Orleans, LA [abstract: [Clin. Res.](#) 38,4 (1990), 944A].

"The Coding of Underlying Cause of Death from Fetal Death Certificates: Issues, Concerns and Policy Considerations", presented at the Annual Clinical Conference of the National Perinatal Association, November 15-18, 1990 in New Orleans, LA [abstract: [J. Perinatol.](#) 11,1 (1991), 92].

"Environmental and Demographic Features of Infants Under 10 Weeks of Age Hospitalized for Sepsis", coauthored with Eva M. Komoroski, Vaughn I. Rickert and Terry Yamauchi, presented at the Annual Clinical Conference of the National Perinatal Association, November 15-18, 1990 in New Orleans, LA [abstract: [J. Perinatol.](#) 11,1 (1991), 88-9].

"Estimating the Prevalence of Functional Handicaps from Surveillance Data on Birth Defects", coauthored with Marge A. Brewster, Christopher M. Cunniff and Charles R. Feild, presented at the Annual Clinical Conference of the National Perinatal Association, November 15-18, 1990 in New Orleans, LA [abstract: [J. Perinatol.](#) 11,1 (1991), 86].

"Methodological Approaches to the Population-Based Surveillance of Developmental Disabilities", coauthored with Charles R. Feild, presented at the 5th Annual National Symposium on Information Technology, sponsored by the Center for Developmental Disabilities, University of South Carolina School of Medicine, April 29-May 2, 1990 in Myrtle Beach, SC.

"What Do the Statistics Show About Regionalization?", presented at the 20th Annual Conference of the Wisconsin Association for Perinatal Care, April 22-24, 1990 in Oshkosh, WI.

"Beyond Vital Statistics: Improving Quality Assurance via a Perinatal Database", presented at the Sixth Annual Conference on Perinatal Care, coordinated by the Arkansas High Risk Pregnancy Program, Dept. of Obstetrics and Gynecology, University of Arkansas for Medical Sciences, November 16-17, 1989 in Little Rock, AR.

"Infant Mortality: A State Perspective", presented at the Infant Mortality Review Conference sponsored by the Arkansas Healthy Futures Project, November 15, 1989 in Little Rock, AR.

"Beyond Vital Statistics: The Minimum Perinatal Database for Quality Assurance", coauthored with Daniel Bier and Fredrik F. Broekhuizen, presented at the 117th Annual Meeting of the American Public Health Association, October 22-26, 1989 in Chicago, IL.

"How Low Can It Go? Estimates of Perinatal Mortality Reductions Through Maternal/Fetal Transfer of the High Risk Pregnancy", coauthored with Susan Patton, presented at the 1989 Public Health Conference on Records and Statistics, July 17-19, 1989 in Washington, DC.

"The Uses and Limitations of Vital Statistics Data in the Analysis of Perinatal Regionalization", coauthored with Susan Patton, presented at the 1989 Public Health Conference on Records and Statistics, July 17-19, 1989 in Washington, DC.

"PC-Log: The Minimum Database for Perinatal Quality Assurance in Hospitals", presented at the Annual Meeting of the Arkansas Quality Assurance Association, May 5, 1989 in Little Rock, AR.

"Coding of Cause of Fetal Death Data: State Plans", presented at the joint annual meeting of the Association for Vital Records and Health Statistics and the Vital Statistics Cooperative Program, May 1, 1989 in Albuquerque, NM.

"The Utility of Vital Statistics Data for Geographical Analysis", presented at the Southwestern Division, Association of American Geographers Spring Meeting, March 29-April 1, 1989 in Little Rock, AR.

"Neonatal and Postneonatal Mortality: Useful Concepts or Outdated Constructs?", presented at the 116th Annual Meeting of the American Public Health Association, November 13-17, 1988 in Boston, MA.

Workshops on the "Minimum Perinatal Database for Quality Assurance: PC-Log" presented with Daniel Bier, Fredrik F. Broekhuizen and others in Appleton, Madison, Milwaukee, Eau Claire and La Crosse, WI in April, May and September, 1988.

"Perinatal Audit for Wisconsin?" presented jointly with Fredrik F. Broekhuizen and Robert H. Perelman, at the 17th Annual Conference of the Wisconsin Association for Perinatal Care, April 6-7, 1987 in Brookfield, WI.

"The Uses and Limitations of Vital Records in the Study of Problems of Reproductive Outcome," coauthored with Michael S. Zdeb and Lowell E. Sever, presented at the 114th Annual Meeting of the American Public Health Association, September 28-October 2, 1986 in Las Vegas, NV.

"Utilization of Prenatal Care Services in Wisconsin," coauthored with Thomas P. McDonald and Andrew Coburn, presented at the 114th Annual Meeting of the American Public Health Association, September 28-October 2, 1986 in Las Vegas, NV.

"Risks of Pregnancy and Birthing to Adolescents," presented at the symposium on Emerging Issues in Community Health in Wisconsin, April 25, 1986 in Waukesha, WI.

"Birth Defects Data: Diagnosis, Evaluation, Management," presented with Raymond Kessel in Beaver Dam, Wisconsin, June 18, 1985; Madison, WI, June 20 and October 10, 1985; Baldwin, WI, September 12, 1985; Janesville, WI, April 4, 1986; and Portage, WI, April 28, 1986.

"The Causes of Under-Reporting of Congenital Anomalies on Vital Records Documents," presented at the 113th Annual Meeting of the American Public Health Association, November 17-21, 1985 in Washington, DC.

"Regional Urbanization and the Nineteenth Century South," presented at the Citadel Conference on the South, April 11-13, 1985 in Charleston, SC.

"Perinatal Health: Lessons from the Vital Records Registration System," presented at "Healthy Birth!", the 15th Annual Meeting of the Wisconsin Association for Perinatal Care, March 18-19, 1985 in Madison, WI.

"Uses and Limitations of ZIP-Coded Data," presented to the Milwaukee Chapter, American Statistical Association monthly meeting, September 25, 1984.

"Population Estimation and Computer Mapping of Data for ZIP Code Areas," presented at the 1984 NCHS Data Use Conference on Small Area Statistics, August 29-31, 1984 in Snowbird, UT.

"Public Health Concerns for Congenital Anomalies: Data Report System," presented with Raymond Kessel at "Choices for Tomorrow", the 36th Annual Meeting of the Wisconsin Public Health Association, June 7-8, 1984 in Oshkosh, WI.

"On the Uses and Limitations of ZIP Coded Health Data, With Examples from Wisconsin," presented at the 1983 Public Health Conference on Records and Statistics, August 22-24, 1983 in Washington, DC.

"Toward an Interpretive Framework for the Analysis of Nineteenth Century Rural Change: An Example from the Hinterland of Memphis, Tennessee", presented at the 7th Annual Meeting of the Social Science History Association, November 4-7, 1982 in Bloomington, IN.

"The Territorial Imperative: Corporate Railroad Development Strategies on the Nineteenth Century American and Canadian Plains", presented at the Center for Great Plains Studies Symposium Intersections: Studies in the Canadian and American Great Plains, University of Nebraska-Lincoln, March 18-20, 1982.

"Regional Urbanization in the Post-Bellum South: The Case of the Memphis Hinterland", presented at the 3rd Annual Meeting of the Mid-America Historical Geography Association, October 11, 1981 in Galena, IL.

"Historiography, Regional Urban Development, and the Nineteenth Century South", presented at the 75th Annual Meeting of the Association of American Geographers, April 22-25, 1979 in Philadelphia, PA.

"Variable Urban Growth in Southeastern Wisconsin: 1850-1880", presented at the 73rd Annual Meeting of the Association of American Geographers, April 1977 in Salt Lake City, UT.

DISSERTATIONS AND THESES AT UNIVERSITY OF SOUTH FLORIDA (bolded = major professor or co-major professor)

Zailing Xing, PhD in Public Health, protocol defense completed May 2024, "Childbirth, Later-life Cardiovascular Disease, Mortality, and Health-Related Quality of Life in Postmenopausal Women"

Rafaella Stein Elger, PhD in Public Health, protocol defense completed April 2024, "The Autism Journey: Understanding Caregivers' Experiences Navigating Systems of Care for Children with Autism Spectrum Disorder in Florida"

Caroline Stampfel, DrPH dissertation advisor, protocol defense completed April 2024, "Recruiting and Retaining a More Diverse Maternal and Child Health (MCH) Workforce"

Erica S. LeCounte, PhD in Public Health, protocol defense completed August 2023, "Examination of the Risk and Determinants of Maternal Suicidality in Florida: Comparisons Between Pregnant, Postpartum, and Nonpregnant Women"

Otobo I. Ujah, PhD in Public Health, protocol defense completed March 2023, "Investigating the Impacts of Pregnancy Intentions on Maternal Adoption of Pregnancy Prevention Strategies: Evidence from Nigeria"

Marlene Joannie Bewa, PhD in Public Health, co-major professor, protocol defense completed May 2022, dissertation completed October 2023. "Determinants of Modern Contraceptive Use among Adolescents and Young Women 15-24 Years Old in Benin Republic"

Julie Ritter, DrPH, dissertation advisor, protocol defense completed December 2021, dissertation completed July 2023. "Formative Research on Financial Hardship and Childhood Cancer in Low- and Middle-Income Countries"

Blake Scott, PhD in Public Health, committee member, protocol defense completed December 2021, dissertation completed May 2023, "Counting Every Death When Every Death Counts: A Mixed Methods Study of Hurricane Michael Excess Mortality"

Nathan J. Cohen, PhD in Public Health, committee member, protocol defense completed March 2021, dissertation completed September 2021. Dissertation: "The Associations of Gestational Diabetes Mellitus and Prenatal Depression with Child Cortisol Levels and Cord Blood Glucocorticoids"

Emily Ferrell, DrPH, dissertation advisor, protocol defense completed February 2021, dissertation completed March 2022. Dissertation: "The Efficacy of Kentucky's Public Health Programs in Improving Well-Being for Children Born with Neonatal Abstinence Syndrome"

Naya Thomas, MSPH in Environmental and Occupational Health, committee member, protocol defense completed July 2020, thesis completed October 2020. Thesis: "The Quantification of Heavy Metals in Infant Formulas Offered by the Florida WIC Program"

Acadia W. Buro, PhD in Public Health, committee member, protocol defense completed June 2020, dissertation completed June 2021. Dissertation: "Feasibility of a Virtual Group Nutrition Intervention for Adolescents with Autism Spectrum Disorder"

Joanna F. Mackie, PhD in Public Health, dissertation advisor, protocol defense completed June 2020, dissertation completed May 2021. Dissertation: "A Mixed-Methods Assessment of Mealtime Best Practices in Early Care and Education Settings Before, During and After COVID-19"

Astha Kakkad, MSPH, thesis completed April 2020. "Does Gestational Diabetes Mellitus Increases the Risk of Preeclampsia Among Primigravid Women?"

Tara Foti, PhD in Public Health, dissertation advisor, protocol defense completed July 2019, dissertation completed March 2021. Dissertation: "Screening of Pregnant Women with Opioid Use Disorder: Identifying Factors Impacting Implementation of Screening Recommendations Using the Theoretical Domains Framework"

Nathanael Stanley, PhD in Public Health, co-major professor, protocol defense completed June 2019, dissertation completed October 2020. Dissertation: "On the Importance of Context: Examining the Applicability Infertility Insurance Mandates in the United States Using a Mixed-Methods Study Design"

Oluyemisi Falope, PhD in Public Health, dissertation advisor, protocol defense completed November 2018, dissertation completed October 2019. Dissertation: "An Assessment of the Role of Florida Pharmacists in the Administration of Influenza Vaccine to Pregnant Women"

Carrie B. LeGarde, PhD in Anthropology, committee member, advanced to candidacy May 2018, protocol defense completed October 2018. Dissertation: "A BioCultural Approach to Understanding Vulnerability in Vitamin D Deficiency". Student changed dissertation focus in April 2022 and I did not continue on her dissertation committee.

Nisha Vijayakumar, PhD in Public Health, committee member, protocol defense completed March 2017, became co-major professor, dissertation defense completed June 2023. Dissertation: "The Effect of Phthalate on the Developmental Status of Children in Day Care Centers around the Tampa Bay Region"

Linsey N. Grove, DrPH in Public Health, dissertation advisor, protocol defense completed November 2017, dissertation completed April 2018. Dissertation: "The Birds, Bees, and Special Needs: Making Evidence-Based Sex Education Accessible for Adolescents with Intellectual Disabilities"

Shawna Green, PhD in Public Health, dissertation co-major professor, protocol defense completed November 2017, dissertation completed February 2020. Dissertation: "Predictors of Premature Discontinuation of Behavioral Health Services: An Application of the Andersen and Newman Model of Health Seeking"

Rema Ramakrishnan, PhD in Public Health, committee member, protocol defense completed September 2016, dissertation completed November 2017. Dissertation: "Ambient Levels of Ground-level Ozone and Cadmium as Risk Factors for Congenital Diaphragmatic Hernia"

Sabrina Luke, PhD in Public Health, dissertation advisor, protocol defense completed June 2016, dissertation completed January 2017. Dissertation: "Neighborhood Deprivation, Food Insecurity and Gestational Weight Gain"

Jean Paul Tanner, PhD in Public Health, committee member, protocol defense completed May 2016, dissertation completed June 2017. Dissertation: "Ambient Benzene and PM_{2.5} Exposure during Pregnancy: Examining the Impact of Exposure Assessment Decisions on Associations between Birth Defects and Air Pollution"

Maridelys Detres, PhD in Public Health, dissertation advisor, protocol defense February 2016, dissertation completed March 2017. Dissertation: "Social Supports, Stress and Birth Outcomes among Latina Mothers in Pinellas County, Florida"

Semiha Ahmedova, PhD in Geography and Environmental Science & Policy, co-major professor, protocol defense completed December 2015. Dissertation: "A Multiscale, Spatial, and Temporal Analysis of Home Births in the United States". Student did not complete dissertation.

Laura Merrell, PhD in Public Health, committee member, protocol defense completed April 2015, dissertation completed March 2016. Dissertation: "Exploration of the Pregnancy-Related Health Information Seeking Behavior (HISB) of Women Who Gave Birth in the Last Year"

Ayesha Johnson, PhD in Public Health, committee member, protocol defense completed February 2015, dissertation completed February 2016. Dissertation: "The Effect of Non-Asthmatic Atopy on Pregnancy Outcomes"

Anthony Dominic Panzera, PhD in Public Health, committee member, protocol defense completed March 2013, dissertation completed September 2014. Dissertation: "Understanding Factors Determining Early Termination from a Government Assistance Program for Maternal and Child Health: The Special Supplemental Nutrition Program for Women, Infants and Children (WIC)"

Ilenia Forero, MSPH in Community and Family Health, thesis advisor, completed July 2013. Thesis: "The Water Culture Beliefs of Embera Communities and Maternal and Child Health in the Republic of Panama"

Janet Hess, DrPH in Public Health, dissertation advisor, protocol defense completed December 2012, dissertation completed December 2013. Dissertation: "Pediatric Resident Education in Health Care Transition: A Pilot Intervention Study"

Nicole Demetriou, PhD in Applied Anthropology, committee member, qualifying examination and protocol defense completed August 2012, dissertation completed October 2014. Dissertation: "A Mixed Methods Analysis of Medicaid-Funded Home Birth in Florida"

Jennifer Tess Marshall, PhD in Public Health, dissertation advisor, protocol defense completed June 2012, dissertation completed June 2013. Dissertation: "Parent Pathways: Recognition and Responses to Developmental Delays in Young Children: A Mixed-Methods Exploratory Study"

Sung Han Rhew, PhD in Aging, committee member, protocol defense completed June 2012, dissertation completed February 2015. Dissertation: "Spatial Ethnic Density and Residential Segregation Effects on Health Status of Older Mexican Americans"

Abraham A. Salinas-Miranda, PhD in Public Health, dissertation advisor, protocol defense completed July 2011, dissertation completed December 2013. Dissertation: "Social Ecology of Perinatal Health: A Conceptual Model of Structural and Psychosocial Determinants of Health for the Analysis of Racial and Ethnic Disparities in Perinatal Morbidity"

Linda S. Gipson, PhD in Public health, dissertation advisor, protocol defense completed 2011, dissertation completed July 2011. Dissertation: "The Impact of Managed Care on the Utilization and Distribution of Inpatient Surgical Procedures with Demonstrated Volume and Outcome Endogeneity"

Jessica Johnson, PhD in Public Health, committee member, protocol defense completed 2011, dissertation completed June 2011. Dissertation: "An Evaluation of the Early Steps Program Referral Process in Hillsborough County to Detect Delays in Access to Early Intervention Services"

Tara E. Trudnak, PhD in Public Health, committee member, dissertation completed April 2011. Dissertation: "A Comparison of Latina Women in CenteringPregnancy® and Individual Prenatal Care"

Shaista Habibullah, PhD in Public Health, dissertation advisor, protocol defense completed February 2011, dissertation completed June 2012. Dissertation: "Responsiveness of the Federal Health System to the Needs of 18-45 Year Old Adults with Physical Disabilities in Islamabad, Pakistan"

Dana Oppenheim Stein, MA, Department of Geography, Environment, and Planning, committee member, thesis completed April 2011. Thesis: "'Food Deserts' and 'Food Swamps' in Hillsborough County, Florida: Unequal Access to Supermarkets and Fast-food Restaurants"

DISSERTATIONS AND THESES AT UNIVERSITY OF ALABAMA AT BIRMINGHAM (bolded = major professor)

Kelley Swatzell, DrPH in Maternal and Child Health, committee member, protocol defense completed winter 2014, dissertation completed October 2014. Dissertation: "Socio-Demographic Characteristics, Medical Indications, and Perinatal Outcomes Associated with Interventional Early Term Delivery"

Lorie Wayne Chesnut, DrPH in Maternal and Child Health, dissertation co-chair, protocol defense completed April 2010, dissertation completed July 2012. Dissertation: "Centering Pregnancy and Adverse Pregnancy Outcomes: An Evaluation of Group Prenatal Care in a Rural Western Kentucky Clinic"

Sharada Adolph Roy, DrPH in Maternal and Child Health, committee member, dissertation completed July 2010. Dissertation: "The Role of Socioeconomic Factors in Racial and Ethnic Disparities among Child and Adult Tuberculosis Cases, Spatial and Non-Spatial Analysis: Alabama 1993-2007"

Chevis N. Shannon, DrPH in Maternal and Child Health, committee member, dissertation completed November 2009. Dissertation: "Shunt Failure in Children with Hydrocephalus: Impact of Sociodemographic Predictors on Time to Medical Evaluation for Shunt Failure and the Economic Burden Associated with Shunt Failure"

Suparna Bagchi, DrPH in Maternal and Child Health, dissertation advisor and co-chair, protocol defense completed 2008, dissertation completed July 2009. Dissertation: "Non-Shared Familial Environment as a Determinant of Discordant Patterns of Disordered Eating Behaviors among Sibling Pairs in a Family"

Isabel C. Garcés-Palacio, DrPH in Maternal and Child Health, committee member, dissertation completed May 2009. Dissertation: "Impact of Health Care Coverage and Other Socio-Demographic Variables on the Follow-Up of Cervical Cancer Screening among Colombian Women"

Sarah Nabukera, DrPH in Maternal and Child Health, dissertation advisor, protocol defense completed August 2006, dissertation completed October 2007. Dissertation: "Delayed Childbearing: Pregnancy Spacing and Impact on Subsequent Pregnancy Outcomes: Missouri Resident Mothers, 1978-1997"

Cynthia Cortes, DrPH in Maternal and Child Health, committee member, protocol defense completed May 2006, dissertation completed May 2008. Dissertation: "The Relationship of Medical Homeness to Quality of Life of Mothers of Children with Special Health Care Needs"

Ekta Saroha, DrPH in Maternal and Child Health, committee member, protocol defense completed March 2006, dissertation completed June 2007. Dissertation: "Caste as a Determinant of Utilization of Maternal and Neonatal Health Care Services in Maitha, Uttar Pradesh, India"

Donath Emusu, DrPH in Maternal and Child Health, committee member, protocol defense completed March 2006, dissertation completed November 2007. Dissertation: "Sexual Violence and Correlates among Heterosexual HIV Discordant Couples, Uganda"

Sibylle Kristensen, DrPH in Maternal and Child Health, committee member, completed May 2006. Dissertation: "Small for Gestational Age in Singletons, Lower and Higher Order Multiples and the Impact of Advanced Maternal Age on Survival"

Hussain R. Usman, DrPH in Epidemiology/International Health, committee member, completed May 2008. Dissertation: "Effect of Redesigned Immunization Card and Centre-based Education to Mothers/Caregivers on the Adherence to WHO-EPI Schedule in Rural Pakistan"

Martha Slay Wingate, DrPH in Maternal and Child Health, committee member, completed May 2004. Dissertation: "The Association of Maternal Mobility History and Birth Outcomes among Singleton Infants Born to U.S. Resident Mothers of Mexican Origin, 1995-1999"

Carol Danielson, DrPH in Maternal and Child Health, committee member, completed May 2005. Dissertation: "Population Variables and Self-reported Barriers that Influence Receipt of Dental Care by Arizona's Children"

Qing Li, DrPH in Maternal and Child Health, dissertation advisor, 2003-2006. Protocol defense May 2005, dissertation completed November 2006. Dissertation: "Intimate Partner Violence among Low-Income Pregnant Women: Multi-Level Analysis"

Sheree Boulet, DrPH in Maternal and Child Health, committee member, completed April 2005. Dissertation: "The Relative Risk of Mortality Associated with the 10th Percentile of Birth Weight for Gestational Age among Singleton Infants Born to US Resident Mothers, 1995-1999"

Patrick S. Ramsey, MSPH thesis committee member, completed December 2004. Thesis: "Comparison of Subcutaneous Tissue Reapproximation Alone and in Combination with Drain in Women Undergoing Cesarean Delivery"

DISSERTATIONS AND THESES AT OTHER UNIVERSITIES

Vinita Oberon Leedom, PhD in Public Health, Arnold School of Public Health, University of South Carolina, committee member. Dissertation completed March 2023. Dissertation: "Parent Perspectives on Barriers and Facilitators to Optimal Healthcare and Medical Screenings for Children with Down Syndrome in South Carolina"

Kathleen Hanlon-Lundberg, PhD in Applied Anthropology, Wayne State University, committee member, protocol defense completed Spring 2020, dissertation completed March 2021. Dissertation: Changing Social Constructs of Pregnancy and Childbirth: Maternal Perspectives on Contemporary Practice in Southeast Michigan"

Yousra Ali Mohamoud, PhD in Population Health Sciences, University of Wisconsin-Madison, committee member, dissertation completed Spring 2019. Dissertation: "Area Level Drivers of Term Infant Mortality: Poverty, Rurality, Economic and Racialized-Economic Spatial Polarization"

Kelsi Williams, DrPH in Epidemiology and Biostatistics, College of Pharmacy and Pharmaceutical Sciences, Florida Agricultural and Mechanical University, protocol defense completed 2015, dissertation defended Spring 2016. Dissertation: "Maternal Diabetes and Its Association with Critical Congenital Health Defects in Florida from 2004 to 2013"

Rachel Moss Carroll, PhD in Biostatistics, Division of Biostatistics and Epidemiology, Department of Public Health Sciences, College of Graduate Studies, Medical University of South Carolina, committee member, protocol defense completed January 2015, dissertation completed November 2015. Dissertation: "Model Selection for Hierarchical Poisson Modeling in Disease Mapping"

Cara T. Mai, DrPH in Public Health Practice, School of Public Health, University of Illinois-Chicago. Committee member, protocol defense completed June 2013, dissertation completed April 2014. Dissertation: "Assessment and Framework for Population-Based Surveillance of Birth Defects in the United States"

DEPARTMENTAL, CAMPUS, AND HOSPITAL COMMITTEES

University of South Florida

Library Council, 2019-present, Chair 2022-2023.

Distinguished University Professor selection committee, 2019-present.
Strategic Area Faculty Lead for Population Health Science, 2018-present.
Faculty Affairs Committee, College of Public Health, 2018-present.
PhD in Community and Family Health concentration faculty director, 2018-present.
Director of Graduate Studies, Department of Community and Family Health, 2014-2018.
Search Committee, Dean of the Patel College of Global Sustainability, 2016.
Academic Promotion and Tenure Committee, Department of Community and Family Health, 2008-2018.
Research Committee, College of Public Health, 2009-2018.
Chair, ad hoc Committee on PhD programs, College of Public Health, 2010-2012.
Graduate Council and Curriculum Committee, the Graduate School, 2010-2018.
Chair, Graduate Council, 2013-2015, vice chair, 2017-2018.
Emeritus Faculty Guidelines Work Group, 2014.

University of Alabama at Birmingham

Faculty Senate – Alternate Member, 2003-2005.
Member, Faculty Affairs Committee, 2003-2005.
Faculty Affairs Committee, School of Public Health, 2005-2007.
Research Advisory Committee, School of Public Health, 2005-2008.
Search Committee Chair for senior faculty search, Department of Maternal and Child Health, 2007-2008.
Search Committee for Assistant Professor, Department of Maternal and Child Health, 2006.
Search Committee for Chair, Department of Environmental Health Sciences, 2004.

Milwaukee Clinical Campus, UW-Madison Medical School, Sinai Samaritan Medical Center, and Aurora HealthCare

Aurora system-wide Privacy Task Force, 2001-2002.
Department Promotions Committee, 2000-2001.
Search Committee for Maternal-Fetal Medicine Faculty Recruitment, 1999-2001.
Search Committee for Generalist Faculty Recruitment, 1999-2000.
Chair, Growth and Development Funds Oversight Committee, Department of Obstetrics and Gynecology, 2000.
Co-Chair, Perinatal Database Design Committee, 1999-2002.
Co-Chair, Aurora HealthCare Scientific Day, 1999-2002.
Search Committee for Associate Chair, Department of Obstetrics and Gynecology, 1998-1999.
Obstetrical Services Committee and Perinatal Assessment Committee, Sinai Samaritan Medical Center, 1998-2002.
Institutional Review Board, Sinai Samaritan Medical Center, 1997-2002.
Health Services Research Advisory Committee, MCC, 1996-1997.
Computer Committee, Department of Obstetrics and Gynecology, 1996-2002.
Resident Research Committee, Department of Obstetrics and Gynecology, 1996-2002.
Prenatal Care Management Team, Aurora HealthCare, 1996-1997.

University of Arkansas for Medical Sciences and Arkansas Children's Hospital

Task Force on Administration, Department of Pediatrics, UAMS, 1995.
Medical Information Committee, Medical Staff, Arkansas Children's Hospital, 1994-1996.
Chair, Scientific Advisory Committee, Department of Pediatrics, UAMS, 1991-1994.
Hospital Information Systems Task Force, Medical Staff, Arkansas Children's Hospital, 1991-1994.
Subcommittee on Computer-Based Medical Records, Arkansas Children's Hospital, 1993.
Library subcommittee of the Education Committee, Department of Pediatrics, UAMS, 1993-1995.

PROFESSIONAL SERVICE

Adjunct Professor, Department of Population Health Sciences, School of Medicine and Public Health, University of Wisconsin-Madison, 2017-present.
Adjunct Professor, Department of Public Health Sciences, Medical University of South Carolina, 2014-present.
Adjunct Professor, University of Illinois-Chicago School of Public Health, 2013-present.
Associate Adjunct Professor of Epidemiology, Health Policy Institute, Medical College of Wisconsin, 1999-2002.
Associate Adjunct Professor, College of Business and Management, Cardinal Stritch University, 2000-2002.
Clinical Professor, School of Nursing, University of Wisconsin-Milwaukee, 2001-2002.

Co-Editor, Journal of Developmental Epidemiology, 2005-2007 (journal was unable to launch in 2008 as originally planned).
Editorial Board, International Journal of Environmental Research and Public Health, 2017-present.
Editorial Board, Disability and Rehabilitation, 2015-2019.
Editorial Board, Disability and Health Journal, 2010-present, reviewer, 2009-present.

Editorial Board, Spatial and Spatio-Temporal Epidemiology, 2009-present, reviewer, 2010-present.
 Associate Editor, 2021-2023, Editor in Chief, 2024-2026.

Editorial Board, Public Health Reports, 2009-present.

Book Review Editor and Editorial Board – Associate Editor, Annals of Epidemiology, 2008-present.

Editorial Board, Paediatric and Perinatal Epidemiology, 2005-present, reviewer, 1995-present.

Editorial Board, American Journal of Perinatology, 2004-2005.

Editorial Board, Birth, 2004-present; reviewer, 2003-present.

Reviewer, CMAJ - Canadian Medical Association Journal, 2014-present.

Reviewer, Journal of Genetic Counseling, 2014-present.

Reviewer, Journal of Race/Ethnic Health Disparities, 2014-present.

Reviewer, BMC Health Services Research, 2014-present.

Reviewer, Environmental Research, 2014-present.

Reviewer, Journal of Pediatric Gastroenterology, 2014-present.

Reviewer, Human Reproduction, 2013-present.

Reviewer, Open Demography Journal, 2013-present.

Reviewer, New England Journal of Medicine, 2013-present.

Reviewer, Genetics in Medicine, 2012-present.

Reviewer, American Journal of Preventive Medicine, 2012-present.

Reviewer, European Journal of Obstetrics, Gynecology, and Reproductive Biology, 2013-present.

Reviewer, Public Health, 2013-present.

Reviewer, Applied Geography, 2013-present.

Reviewer, Archives of Public Health, 2012-present.

Reviewer, Journal of Psychopathology and Behavioral Assessment, 2012-present.

Reviewer, Journal of Public Health Management and Practice, 2012-present.

Reviewer, Medical Physiology Online, 2012-present.

Reviewer, International Journal of Gynecology & Obstetrics, 2011-present.

Reviewer, International Health, 2011-present.

Reviewer, PLoS One, 2011-present.

Reviewer, Vaccine, 2011-present.

Reviewer, Developmental Medicine and Child Neurology, 2011-present.

Reviewer, American Journal of Health Education, 2011-present.

Reviewer, Lancet, 2010-present.

Reviewer, Environment International, 2010-present.

Reviewer, Journal of Maternal-Fetal and Neonatal Medicine, 2009-present.

Reviewer, Women's Health Issues, 2009-present.

Reviewer, Fertility and Sterility, 2009-present.

Reviewer, Reproductive Biology and Endocrinology, 2009-present.

Reviewer, Early Human Development, 2009-present.

Reviewer, American Journal of Medical Genetics, 2009-present.

Reviewer, International Journal of Infectious Diseases, 2009-present.

Reviewer, Pharmacoepidemiology and Drug Safety, 2009-present.

Reviewer, International Journal of Obesity, 2009-present.

Reviewer, Journal of Intellectual Disabilities Research, 2008-present.

Reviewer, Public Health Nursing, 2007-present.

Reviewer, Population Research and Policy Review, 2007.

Reviewer, Prenatal Diagnosis, 2007-present.

Reviewer, Journal of the American Medical Association, 2007-present.

Reviewer, BioMed Central Medical Research Methodology, 2006-present.

Reviewer, Journal of Human Lactation, 2006-present.

Reviewer, Medical Care, 2006-present.

Reviewer, Biomed Central Public Health, 2006-present.

Reviewer, Professional Geographer, 1987, 2005-present.

Reviewer, BioMed Central Pediatrics, 2005-present.

Reviewer, Epidemiology, 2005-present.

Reviewer, Gynecologic and Obstetric Investigation, 2005-present.

Reviewer, Journal of Pediatrics, 2005-present.

Reviewer, International Journal of Health Geographics, 2005-present.

Reviewer, BioMed Central Pregnancy and Childbirth, 2004-present.

Reviewer, Epidemiologic Reviews, 2003-present.

Reviewer, Birth Defects Research, Part A, 2003-present.

Reviewer, Journal of Registry Management, 2003-present.

Editorial Board, Journal of Children's Health, 2003-2004. Guest editor for Vol. 2, No. 1 (March 2004).

Reviewer, Cleft Palate Craniofacial Journal, 2002-present.

Candidate for Editor-in-Chief, Teratology, 2001, Birth Defects Research Part A, 2007, Birth Defects Research Part A, 2013, (not selected).
Co-Editor, National Birth Defects Prevention Network issue, Journal of Registry Management, 2010-2011.
Co-Editor, Annual Report, National Birth Defects Prevention Network, published as issue of Birth Defects Research, 2017-present.
Co-Editor, Annual Report, National Birth Defects Prevention Network, published as issue of Birth Defects Research, Part A, 2012-2016.
Co-Editor, Annual Report, National Birth Defects Prevention Network, published as two issues of Birth Defects Research, Part A, 2008-2011.
Editor, Annual Report, National Birth Defects Prevention Network, published as issue(s) of Birth Defects Research, Part A, 2003-2007.
Editor, Annual Report, National Birth Defects Prevention Network, published as supplement to Teratology, 2002.
Editorial Board, Journal of Perinatology, 1992-1999; Book Review Editor 1997-1999; Reviewer, 1990-present.
Reviewer, Obstetrics and Gynecology, 2001-present.
Reviewer, Journal of Exposure Analysis and Environmental Epidemiology, 2001-present.
Reviewer, Pediatrics, 2001-present.
Reviewer, Teratology, 2000-2002.
Reviewer, Annals of Epidemiology, 2000-present.
Reviewer, American Journal of Epidemiology, 1999-present.
Reviewer, American Journal of Obstetrics and Gynecology, 1999-present.
Reviewer, Maternal and Child Health Journal, 1997-present.
Reviewer, Early Education and Development, 1995.
Reviewer, American Journal of Public Health, 1994-present.
Reviewer, Public Health Reports, 1992-present.
Reviewer, Historical Methods, 1984.
Reviewer, Growth and Change, 1983.

President, American College of Epidemiology, 2018-2019 (President-Elect, 2017-2018, Immediate Past President, 2019-2020).
Board Member, 2015-2018.
Member, Finance Committee, 2015-present.
Member, ACE Research and Education Foundation, 2018-present.

President, Society for Pediatric and Perinatal Epidemiologic Research, 2009-2010 (President-Elect 2008-2009, Immediate Past President 2010-2011).
Candidate for President-Elect, 2002, 2004, 2005, 2006, not elected.
Executive Committee, 2000-2004.

President, Association of Teachers of Maternal and Child Health, 2008-2010 (President-Elect, 2006-2008, Immediate Past President 2010-2012).
Treasurer, 2004-2006.

Executive Committee, National Perinatal Association, 1997-1998.
Annual Program Chair, National Perinatal Association, 1999 and 2012 Conferences.
Board of Directors, National Perinatal Association, 1990-1992, 1995-1998.
National Perinatal Association representative to the Study Group for Complications of Perinatal Care, 1990.
Member, Research Committee, National Perinatal Association, 1989-present.
Member, Task Force on Special Projects, National Perinatal Association, 1989-1992.
Council Member, National Perinatal Association, 1989-1991.

President, National Birth Defects Prevention Network, 1999 (Past President, 2000).
Inaugural Co-Chair, National Birth Defects Prevention Network, 1996-1998.
Co-Chair, Publications and Communications Committee, 2001-2003.
Chair, Annual Report Subcommittee, 2001-2018.
Chair, Neural Tube Defects and Folic Acid Committee, 1997-1998.
Executive Committee, 1996-2007, 2008-2020.
Chair, Annual meeting Planning Committee, 2004-2007, member 1997-present.
Co-Chair, 2010, 2011, 2012.
Board of Directions, 2020-present.
Chair, Finance Committee, 2021 – present,

Treasurer, Perinatal Foundation (Wisconsin), 2000-2002.
Board of Directors, Perinatal Foundation, 1996-2002, 2009-present.

Canadian Institute of Human Development, Child and Youth Health, Preterm Birth Initiative Advisory Committee, 2013-2014.

Select Panel, Preconception Care Initiative, 2005-2010.

Chair, Executive Committee, Alabama Chapter, March of Dimes Birth Defects Foundation, 2005-2006.

Scientific Review Group for “NIH-DC Initiative to Reduce Infant Mortality in Minority Populations in the District of Columbia”, National Institute of Child Health and Human Development, November 3, 2003 in Rockville, MD (participated by conference call).

Scientific Contract Review Committee for "Determinants of Male and Female Fecundity and Fertility: Web Based Data Coordinating Center", National Institute of Child Health and Human Development, July 7-8, 2003 in Rockville, MD.

Member, Alabama Coordinating Committee for Disability Surveillance and Research, 2002-present.

Member, Alabama Newborn Screening Advisory Committee, 2003-present.

Member, Alabama PRAMS Advisory Committee, 2003-present.

Chair, Alabama Statewide Perinatal Advisory Committee, 2006-2007.

Vice Chair, Alabama Statewide Perinatal Advisory Committee, 2005.

Member, Alabama Statewide Perinatal Advisory Committee, 2002-present.

Chair, Alabama Region III Perinatal Advisory Committee, 2003-2004.

Vice Chair, Alabama Region III Perinatal Advisory Committee, 2002-2003, 2005-2006.

Wisconsin Council on Birth Defect Prevention and Surveillance, 2000-2002. [Council is mandated by Wisconsin state statutes; I served as the representative of the Wisconsin chapter of the March of Dimes Birth Defects Foundation.]

Maternal and Child Health Epidemiology Conference Planning Committee, Member, 2001-present.

Maternal and Child Health Epidemiology Advisory Committee, Rollins School of Public Health, Emory University, 2002-present.

Integrated Electronic Data and Information Systems Subcommittee, Wisconsin's Turning Point Initiative, 2001.

Data Expert Advisory Group, Wisconsin's Turning Point Initiative, 1999-2000.

Maternal and Child Health Program Advisory Committee, Wisconsin State Title V Program, 1998-2002.

(MIOP) Grant Review Committee, March of Dimes National Birth Defects Foundation, annually, 2000-present.

Grants Review Committee, Perinatal Epidemiology Research Initiative (PERI), March of Dimes National Birth Defects Foundation, 1998.

Neural Tube Defects Recurrence Prevention Program Advisory Committee, Spina Bifida Association of America, 2000-2001.

Program Advisory Committee on Geographic Information Systems (GIS): Applications in Cancer Epidemiology, National Cancer Institute, Chantilly, Virginia, November 25, 1996.

Committee on Scientific Freedom and Responsibility, Association of American Geographers, 1999-present.

Chair, Birth Defects Surveillance Committee, Great Lakes Regional Genetics Group, 1996-2000.

President, Wisconsin Association for Perinatal Care, 1999-2000 (President-Elect, 1998-1999, Past President 2000-2001).

Chair, Data Committee, Wisconsin Association for Perinatal Care, 1996-present.

Annual Program Planning Committee, Wisconsin Association for Perinatal Care, 1996-present (Chair, 1999).

Board of Directors, Wisconsin Association for Perinatal Care, 1996-present.

Planning Committee for WisKids Count 1997 Databook, 1996.

Board of Directors (2001-2002), Wisconsin Chapter, March of Dimes Birth Defects Foundation.

State Program Services Committee Chair, 2001-2002, Wisconsin Chapter, March of Dimes Birth Defects Foundation.

Board of Directors (1999-2000), Southeast Wisconsin Chapter, March of Dimes Birth Defects Foundation.

Community Services Program Committee, Southeast Wisconsin Chapter, March of Dimes Birth Defects Foundation, 1996-2000 (Co-Chair, 1997-2000).

M.S. practicum committee, Rheta Caravantes, College of Nursing, University of Arkansas for Medical Sciences (degree awarded December 1995).

Nominated (not selected) to fill vacancy on the National Committee on Vital and Health Statistics, April 2000.

Nominated (not selected) to fill vacancy on the National Committee on Vital and Health Statistics, December 1994.

Chair, Database Committee, Great Plains Genetics Services Network, 1994-1995. Arkansas representative to the committee, 1989-1995.

Chair, Birth Defects Registry and Surveillance Subcommittee, Great Plains Genetics Services Network, 1990-1995.

Chair, Birth Defects Surveillance Committee, Council of Regional Networks for Genetics Services (CORN), 1993-1997; Member, 1991-1997.

Advisory Committee, Arkansas Genetics Program, 1995.

Co-Chair, Arkansas SAS User's Group, 1994-1995.

Member, Health Professional Advisory Committee, Central Arkansas Chapter, March of Dimes National Birth Defects Foundation, 1993-1995.

Vice Chairman, Disabilities Prevention Advisory Board to the Office of Disabilities Prevention, Arkansas Department of Health, 1993-1995.

Advisory Committee for the Universal Voice and Arm for Public Safety Foundation, 1992-1995.

Advisory Committee for "Innovations and Research in Health Education and Service Delivery to Prevent Birth Defects and Promote Perinatal Health", March of Dimes National Birth Defects Foundation, 1992-1993.

M.S. thesis committee, Shannon Holman, Department of Agricultural Economics and Rural Sociology, University of Arkansas-Fayetteville (degree awarded December 1992).

President, Arkansas Perinatal Association, 1991-1992 (President-Elect, 1990-1991, Past President, 1992-1993, Board of Directors, 1988-1996).

Chair, Program Committee, First-Fourth Annual Meetings of the Arkansas Perinatal Association, 1990-1993; Member (1996) and Co-Chair (1994-1995), Program Planning Committee, Partners in Perinatal/Pediatric Care Conference, 1994-1996.

Chair/Co-Chair, Northwest Arkansas Regional Perinatal Workshop, 1992-1996.

Secretary-Treasurer, Arkansas Healthy Mothers Healthy Babies Coalition, 1989-1990.

Directed Studies advisor to Susan Patton, Master's degree program, Graduate Program in Health Services Administration, University of Arkansas-Little Rock, 1989.

Coauthor of MCHIP proposal for "Infant Mortality Review" project in Pulaski County, Arkansas, funded for FFYs 1990-92.

Scientific Concept Review Panel, National Institute of Child Health and Human Development, March 1989.

Chair, Planning Committee, Arkansas 1989 Motherhood and Apple Pie Day, sponsored by the Arkansas Healthy Mothers Healthy Babies Coalition and the Arkansas Perinatal Association.

Member, work group for Federal MCH Regions V and VII, wrote funded SPRANS proposal for a bi-regional MCH database, 1987-88.

M.S. thesis committee, Kathleen Kett, School of Nursing, University of Wisconsin-Milwaukee, 1988.

Scientific Review Panel, National Institute of Child Health and Human Development, May 1987.

Wisconsin Representative to the Birth Defects Surveillance Subcommittee of the Great Lakes Regional Genetics Group, 1986-1988.

Member, Annual Meeting Program Committee, Wisconsin Association for Perinatal Care, 1987 meeting.

Member, statewide Perinatal Data Committee, Wisconsin Association for Perinatal Care, 1985-1988.

Member, Data Committee, South Central Region, Wisconsin Association for Perinatal Care, 1984-1988.

Member, Public Affairs Committee, Wisconsin Public Health Association, 1985-1988.

Corresponding Member, Association of American Geographers Finance Committee, 1980-1983.

Co-organizer, First Annual Meeting of the Mid-America Historical Geography Association, September 19-20, 1979.

MEMBERSHIP IN PROFESSIONAL SOCIETIES

Life Member, Association of American Geographers, Southern Historical Association, Agricultural History Society.

Fellow, American College of Epidemiology.

Member, Society for Pediatric and Perinatal Epidemiologic Research, Society for Epidemiologic Research, Wisconsin Association for Perinatal Care, American Public Health Association, Teratology Society, National Birth Defects Prevention Network, Association of Teachers of Maternal and Child Health, American Academy for the Advancement of Science.

COMMUNITY SERVICE

Independent Order of Foresters

Leading with Purpose Summit, Scottsdale, AZ, November 30-December 3, 2023.

Delegate, International Assembly, Las Vegas, NV, June 21-23, 2013, International Assembly, Atlanta, GA, June 23-25, 2017, International Assembly, Virtual, June 11-13, 2021.

Eastern U.S. Region

Councilor, 2012-2024.

Tarpon Branch No. 1481, Tampa, Florida

Legacy Leader, 2012-2019.

Treasurer, 2010-2012.

Liaison to Gator, Thoroughbred and Bounty Branches, Southeastern US Regional Council, 2010-2011.

Auditor (sessional officer), Southeastern US Regional Council, 2009-2012.

Delegate, International Assembly, Halifax, NS, June 15-17, 2009.

Camellia Branch No. 1526, Birmingham, Alabama

Past President, 2008-2010.

President, 2004-2008.

Court Razorback No. 1681, Little Rock, Arkansas

Chief Ranger, 1993-1996; Vice Chief Ranger, 1991-1993; Recording Secretary, 1989-1991.

Court Badger No. 1487, Madison, Wisconsin

Recording Secretary, 1988; Junior Beadle, 1987-1988.

Unitarian Universalist Church of Tampa, Florida

President, 2011-2012.

Vice President, 2010-2011.

Board of Trustees, 2009-2012.

Worship Committee, 2009- .

Birmingham Unitarian-Universalist Church, Birmingham, Alabama

Vice President, 2007-2008.

Board of Trustees, 2004-2007.

Ministerial Search Committee, 2005-2006.

Chair, Worship Partners Committee, 2003-2005, member, 2002-2008.

Member, Social Committee, 2003-2005.

First Unitarian Society of Milwaukee, Wisconsin

Co-Chair, Sunday Services Committee, 2001-2002.

Co-Chair, Summer Sunday Services Committee, 1999-2001.

Co-Chair, Sunday Services Committee, 1997-1998.

Unitarian-Universalist Church of Little Rock, Little Rock, Arkansas

Chair, Worship Committee, 1990-1993.

Member of various committees, including Membership, Worship, Religious Education, 1989-1995.

REFERENCES

Available on request.