CURRICULUM VITAE

NAME **Robert R. Moran, Ph.D., MBA, MHRT**
Clinical/Instructional Associate Professor Biostatistics

ADDRESS

Residence:
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University of South Carolina
Arnold School of Public Health
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EDUCATION

Ph.D. – University of South Carolina, Columbia SC
Biostatistics
Dissertation title: Working & Analyzing Clinical Data in a Family practice

M.B.A. – University of South Carolina, Columbia SC

M.H.R.T. – University of South Carolina, Columbia SC

B.A. – University of Richmond, Richmond VA
Mathematics

EMPLOYMENT

2013 – Present	Clinical/Instructional Associate Professor Graduate Director of Biostatistics Department of Epidemiology & Biostatistics Arnold School of Public Health, University of South Carolina, Columbia, SC
2013 – 2018	Clinical/Instructional Assistant Professor Graduate Director Department of Epidemiology & Biostatistics Center of Research in Nutrition and Health Disparities Arnold School of Public Health, University of South Carolina, Columbia, SC
2007 – 2018	Director Data Support Services Health Sciences Research Core University of South Carolina
2007 – 2013	Clinical/Instructional Assistant Professor Department of Epidemiology & Biostatistics Center of Research in Nutrition and Health Disparities Arnold School of Public Health, University of South Carolina, Columbia, SC
2003 – 2007	Research Associate, Center of Research in Nutrition and Health Disparities Arnold School of Public Health, University of South Carolina, Columbia, SC
1998 – 2003	Research Associate, Department of Family & Preventive Medicine School of Medicine, University of South Carolina, Columbia, SC

SUBMITTED (not Funded) GRANT RESEARCH

2018 Healthy Start Initiative: Eliminating Disparities in Perinatal Health
Effort 2%
PI- Jihong Liu
Grant Total $440,472
$86,064 Projected year 1

2016 Data Coordinating and Operations Center for ISPCTN
Subcontract with UNC Chapel Hill
Effort 20%
PI – Hrishikesh Chakraborty
Grant Total $4,829,539
$922,918 Projected year 1
CO-PI

2016 Public Health Research Completion Award Program for Daffodil International University Masters of Public Health Students
Effort 2%
PI – Hrishikesh Chakraborty
Grant Total $252,500
$50,500 Projected year 1
CO-PI

2015 Fragile X Data Coordinating and Services Center
NIH
Effort 15%
PI – Suzanne McDermott
Grant Total $998,375
$199,675 Projected year 1
CO-PI

2014 Pregnancy Intervention among Women with Physical Disability CDC
Effort 10%
PI – Suzanne McDermott
Grant Total $2,945,704
$645,901 Projected year 1
CO-PI

2012 Decreasing hospital admissions from heart failure in home care setting by improving workforce skills in health coaching.
PCORI
Effort 20%
PI – Debra Krotish
Grant Total $1,384,821
$535,798 Projected year 1
CO-PI

2012 Implementation of enhanced Integrated PMTCT interventions to prevent Maternal to child HIV transmission in India
NIH
Epidemiology & Biostatistics
Effort 5%
PI – Hrishikesh Chakraborty
Grant Total $659,834
$343,276 Projected year 1
CO-PI

2012 Evaluation of long-term HIV treatment outcomes among HIV infected people
NIH
Epidemiology & Biostatistics
Effort 6%
PI – Hrishikesh Chakraborty
Grant Total $419,462
$136,335 Projected year 1
CO-PI

2011 Neighborhood Environment and Cardiovascular Risk in Youth with Diabetes
National Institutes of Health
Epidemiology & Biostatistics
Effort 5%
PI – Angela Dorothea Liese
Grant Total $3,629,994
$779,725 Projected year 1
Data Manager

2011 Social Network Analysis, Simulation, and Mining Environment
National Institutes of Health
Physics & Astronomy
Effort 20%
PI – Joseph Johnson
Grant Total $3,473,529
$701,365 Projected year 1
Biostatistician/Data Manager
CO-PI

2011 Activity Injury Study in Men: Incidence & Risk Factors
National Institutes of Health
Exercise Science
Effort 25%
PI – Stacy L. Fritz
Grant Total $3,225,890
$686,545 Projected year 1
CO-PI

2011 RCT Planning with Communities and Obstetricians to Prevent Early Childhood Caries
National Institutes of Health
Epidemiology & Biostatistics
Effort 5%
PI – Anwar Merchant
Grant Total $489,287
$250,000 Projected year 1
CO-PI

2010 Diabetes Prevention Program Outcome Study
National Institutes of Health
Epidemiology & Biostatistics
Effort 30%
PI – Robert R. Moran
Grant Total $47,267
$47,267 Projected year 1
PI

2010 Neighborhood Environment and Cardiovascular Risk in Youth with Diabetes
National Institutes of Health
Epidemiology & Biostatistics
Effort 5%
PI – Angela Liese
Grant Total $3,572,711
$769,923 Projected year 1
Biostatistician

2010 Physical Activity and HIV-Associated Cardiovascular Disease Risk - DCC
National Institutes of Health
Epidemiology & Biostatistics
Effort 20%
PI – Robert Moran
Grant Total $507,232
$145,234 Projected year 1
PI

2010 Air Pollution, Subclinical CVD and Inflammatory Markers in the SEARCH Cohort
National Institutes of Health
Epidemiology & Biostatistics
Effort 5%
PI – Robin Puett
Grant Total $2,595,802
$722,343 Projected year 1
Data Manager

2010 Internet Crimes against Children: Development of a Typology of Offenders for Prevention, Investigation and Treatment
US Department of Justice
Neuropsychiatry and Behavioral Science
Effort 20%
PI – Gregg Dwyer
CO-PI

2010 AIM – Activity Injury Study in Men: Incidence and Risk Factors
National Institutes of Health
Exercise Science
Effort 20%
PI – Stacy L Fritz
Grant Total $3,016,681
$638,045 Projected year 1
CO-PI

2010 A Social Network Analysis, Simulation, and Mining Environment (SNASAME)
National Institutes of Health
Nutrition Center
Effort 20%
PI – Joseph Johnson
Grant Total $3,510,295
$711,186 Projected year 1
Biostatistician

2010 Primary Care Physicians Role in Reducing African American Colorectal Cancer
National Institutes of Health NCMHD Health Disparities Research on Minority
Health Services Policy and Management
Effort 5%
PI – Sudha Xirasagar
Grant Total $785,811
$213,745 Projected year 1
Biostatistician

2010 Reducing Cancer Disparities: Incident Cancer After Colonoscopies by Primary Care Doctors
National Caner Institute (NCI)NIH
Health Services Policy and Management
Effort 30%
PI – Sudha Xirasagar
Grant Total $319,050
$329,050 Projected year 1
CO-PI

2010 A Pilot Translational Study to Prevent Diabetes in High Risk Postpartum Women
NIH – NIDDK / NICHD / OBSSR
Epidemiology & Biostatistics
Effort 5%
PI – Jihong Liu & Sara Wilcox
Grant Total $437,387
$224,488 Projected year 1
Biostatistician

2009 Evaluation of a Self-directed, Packaged Physical Activity Program for Adults with Arthritis
CDC/HHS
Effort 5%
PI – Sara Wilcox
Total award $824,741
$274,955 Projected Year 1
Biostatistician

2009 Integrated healthy Lifestyle consultation into core healthy start home visiting program for low income overweight or obese pregnant women
Pew Foundation
Epidemiology & Biostatistics
Effort 5%
PI – Jihong Liu
Grant Total $125,000
$80,363 Projected year 1
CO-PI

2009 A Pilot Translational Study to Prevent Diabetes in High Risk Postpartum Women
NIH
Center for Research on Nutrition & Health Disparities
Effort 5%
PI – Jihong Liu
Grant Total $437,387
$224,488 Projected year 1
CO-PI

2009 Air Pollution, Subclinical CVD and Inflammatory Markers in the SEARCH Cohort
NIH
Effort 5%
PI – Robin Puett
Grant Total $2,242,026
$589,514 Projected Year 1
Data Manager

2009 Telehealth Technologies to Improve Adherence to Diabetes Care Guidelines
NIH
Epidemiology & Biostatistics
Effort 2.5%
PI – Richard Davis (UNC)
PI of Sub-Contract – Angela Hitch
Grant Total $183,253
$88,262 Projected year 1
Biostatistician

2009 Challenge Grant: STROke Database (Stroke Therapy Rehabilitation Outcomes Database)
NIH - NIDDK
Center for Research on Nutrition & Health Disparities
Effort 20%
PI – Stacy L Fritz
Grant Total $462,853
$339,265 Projected year 1
CO-PI

2009 Administrative Supplement Spatial epidemiology of Diabetes in the SEARCH for Diabetes in Youth Study
NIH - NIDDK
Center for Research on Nutrition & Health Disparities
Effort 5%
PI – Angela Liese
Grant Total $194,741
$97,406 Projected year 1
Biostatistician

2009 A Pilot Study to Prevent Gestational Diabetes in High Risk African American Women
CDC
Center for Research on Nutrition & Health Disparities
Effort 5%
PI – Jihong Liu
Grant Total $199,839
$199,839 Projected year 1
Data Manager

2009 A Pilot Translational Study to Prevent Diabetes in High Risk Postpartum Women
NIDDK/OBSSR
Center for Research on Nutrition & Health Disparities
Effort 5%
PI – Jihong Liu
Grant Total $435,519
$222,349 Projected year 1
Data Manager

2009 Summer Institute for Training in Biostatistics at University of South Carolina
NIH
USC Department of Epidemiology & Biostatistics
Effort 20%
PI – Matteo Bottai
Grant Total $777,612
$259,271 Projected year 1
CO-PI

2008 Diabetes Prevention Program Outcomes Study (DPPOS)
Sub-Contract to George Washington University
NIH/NIDDK
Center for Research on Nutrition & Health Disparities
Effort 23%
Sub-Contract $342,775
$76,155 Projected year 1
PI of the Sub-Contract

2008 Lifestyle Intervention Among Women with a Recent History of Gestational Diabetes
CDC
Center for Research on Nutrition & Health Disparities
Effort 8%
PI – Jihong Liu
Grant Total $499,506
$208,253 Projected year 1
Biostatistician

2006 Effects of Directed Self-monitoring of Weight by Overweight and Mildly Obese Men for Weight Control and Reduction of Risk of Type 2 Diabetes
Site: MUSC
NIH
PI – Patrick O'Neil
Sub-Contract $35,698
$15,471 Projected year 1
PI of the Sub-Contract

2006 Effects of Directed Self-monitoring of Weight by Overweight and Mildly Obese Men
Site: MUSC
NIH/NIDDK – PAR-03-060
PI – Patrick O'Neil
Sub-Contract $35,479
$18,813 Projected year 1
PI of the Sub-Contract

2006 Weight Management of Obese Diabetic Patients in Routine Clinical Practice
Site: Joslin Diabetes Center
NIH/NIDDK – RFA-HL-06-007
PI – Osama Hamdy
Sub-Contract $40,916
$17,673 Projected year 1
PI of the Sub-Contract

2006 Hispanic Community Health Study
Site: University of Washington, WA
NHLBI HC-06-01
PI – Alison Shaw
Sub-Contract $2,657,741
$467,019 Projected year 1
PI of the Sub-Contract

2006 Hispanic Community Health Study
Site: George Washington University
NHLBI HC-06-01
PI – Madeline Rice
Sub-Contract $2,628,216
$437,495 Projected year 1
PI of the Sub-Contract

2006 Hispanic Community Health Study
Site: RTI International
NHLBI HC-06-01
PI – Nabil El-Khorazaty
Sub-Contract $2,657,741
$467,019 Projected year 1
PI of the Sub-Contract

ACTIVE RESEARCH

none

COMPLETE RESEARCH

2013 Identification and location of Specific Variable/indicators within the VINCI data systems IPA-WJB Dorn VA
PI – Robert R. Moran
Grant Total $9,000
PI

2011 Diabetes Prevention Program Outcome Study
George Washington University/NIH
Epidemiology & Biostatistics
Effort 20%
PI – Robert R. Moran
Grant Total $149,344
$74,672 Projected year 1
PI

2011 Internet Crimes against Children: Development of a Typology of Offenders for Prevention, Investigation and Treatment
US Department of Justice
Neuropsychiatry and Behavioral Science
Effort 25% (3 years)
CO-PI

2011 Diabetes Prevention Program Outcome Study
National Institutes of Health
Epidemiology & Biostatistics
Effort 30%
PI – Robert Moran
Grant Total $47,267
PI

2010	SIP-09-028 Evaluation of a Self-directed, Packaged Physical Activity Program for Adults with Arthritis National Center for Chronic Disease Prevention & Health Promotion (CDC)/HHS Exercise Science Effort 5% PI – Sara Wilcox Biostatistician
2010	Internet Crimes against Children: Development of a Typology of Offenders for Prevention, Investigation and Treatment US Department of Justice Neuropsychiatry and Behavioral Science Effort 5% PI – Gregg Dwyer CO-PI
2010-2015	SEARCH for Diabetes in Youth Phase 3: South Carolina Site Registry Study UNC Chapel Hill/NIH Research Associate, Center for Research on Nutrition & Health Disparities Effort 13% PI – Anwar Merchant Total award $627,837 $111,534 Projected year 1 Biostatistician
2010-2015	SEARCH for Diabetes in Youth Phase 3: South Carolina Site Cohort Study UNC Chapel Hill/NIH Research Associate, Center for Research on Nutrition & Health Disparities Effort 5% PI – Anwar Merchant Total award $527,272 $97,955 Projected year 1 Biostatistician

2009	Effectiveness of an Educational Program to Promote Healthy Child Development and Early identification and Treatment of Developmental Delays Duke Endowment Effort 5% PI – Robert McKeown Total award $119,486 $67,907 Projected year 1 Biostatistician
2009	Internet Chat Room Solicitation of Children: A Study of Psychosocial and Criminal Justice Factors as They Relate to Public USC – Internal Request PI – Gregg Dwyer Total award $14,114 $14,114 Projected year 1 CO-PI
2005 – 2010	SEARCH for Diabetes in Youth 2: South Carolina Site CDC/DDT & NIH/NIDDK Research Associate, Center for Research on Nutrition & Health Disparities Effort 10% Total award $3,249,184 $649,333 Projected year 10/1/2008 – 9/30/2009 Biostatistician
2003 – 2008	Diabetes Prevention Program Outcomes Study (DPPOS) Sub-Contract to George Washington University NIH/NIDDK Research Associate, Center for Research on Nutrition & Health Disparities Total award $423,883 PI of the Sub-Contract
2002 – 2008	LOOKAHEAD Diet Assessment Center: Action of Health in Diabetes Sub-Contract to Wake Forest University NIH/NIDDK Research Associate, Center for Research on Nutrition & Health Disparities Total award $588,898 PI of the Sub-Contract

2001 – 2005	SEARCH for Diabetes in Youth 1: South Carolina Site CDC/DDT & NIH/NIDDK Research Associate, Center for Research on Nutrition & Health Disparities Effort 30% Total award $3,139,553
2000 – 2003	Secondary Conditions Associated with Disabilities (SCAD) Site: USC School of Medicine CDC #9-0CCR418776 Research Associate/Data Manager, Department of Family & Preventive Medicine, USC School of Medicine Effort 100% Total award $1,050,000 Biostatistician
1998 – 2003	Health Education Learning Program (HELP) Site: USC School of Medicine CDC Research Associate/Data Manager, Department of Family & Preventive Medicine, USC School of Medicine Effort 100% Total award $1,700,000 Biostatistician

TEACHING

Courses

Fall 2025	University of South Carolina Arnold School of Public Health Course Instructor BIOS J710 – Effective Data Management in Public Health
Fall 2025	University of South Carolina Arnold School of Public Health Course Instructor BIOS J709 – Basic SAS Software
Fall 2025	University of South Carolina Arnold School of Public Health Course Instructor BIOS J719 – Advanced SAS Programming
Fall 2025	University of South Carolina Arnold School of Public Health Course Instructor BIOS 714 – Intro to Access Programming
Fall 2025	University of South Carolina Arnold School of Public Health Course Instructor BIOS J700 – Introduction to Biostatistics
Summer 2025	University of South Carolina Arnold School of Public Health Course Instructor BIOS J757 – Intermediate Biostatistics
Summer 2025	University of South Carolina Arnold School of Public Health Course Instructor BIOS J700 – Introduction to Biostatistics
Summer 2025	University of South Carolina Arnold School of Public Health Course Instructor BIOS J710 – Effective Data Management in Public Health

Summer 2025	University of South Carolina Arnold School of Public Health Course Instructor BIOS J719 – Advanced SAS Programming
Summer 2025	University of South Carolina Arnold School of Public Health Course Instructor BIOS J720 – Advanced Data Management in Public Health
Spring 2025	University of South Carolina Arnold School of Public Health Course Instructor BIOS J709 – Basic SAS Software
Spring 2025	University of South Carolina Arnold School of Public Health Course Instructor BIOS J712 – Introduction to Stata Programming
Spring 2025	University of South Carolina Arnold School of Public Health Course Instructor BIOS J719 – Advanced SAS Programming
Fall 2024	University of South Carolina Arnold School of Public Health Course Instructor BIOS J710 – Effective Data Management in Public Health
Fall 2024	University of South Carolina Arnold School of Public Health Course Instructor BIOS 709 – Basic SAS Software
Fall 2024	University of South Carolina Arnold School of Public Health Course Instructor BIOS J709 – Basic SAS Software
Fall 2024	University of South Carolina Arnold School of Public Health Course Instructor BIOS 719 – Advanced SAS Programming

Fall 2024	University of South Carolina Arnold School of Public Health Course Instructor BIOS J719 – Advanced SAS Programming
Fall 2024	University of South Carolina Arnold School of Public Health Course Instructor BIOS 714 – Intro to Access Programming
Fall 2024	University of South Carolina Arnold School of Public Health Course Instructor BIOS J700 – Introduction to Biostatistics
Fall 2024	University of South Carolina Arnold School of Public Health Course Instructor BIOS Q700 – Introduction to Biostatistics
Summer 2024	University of South Carolina Arnold School of Public Health Course Instructor BIOS J757 – Intermediate Biostatistics
Summer 2024	University of South Carolina Arnold School of Public Health Course Instructor BIOS J700 – Introduction to Biostatistics
Summer 2024	University of South Carolina Arnold School of Public Health Course Instructor BIOS J710 – Effective Data Management in Public Health
Summer 2024	University of South Carolina Arnold School of Public Health Course Instructor BIOS J719 – Advanced SAS Programming
Spring 2024	University of South Carolina Arnold School of Public Health Course Co-Instructor EPID 741 – Epidemiologic Methods I

Spring 2024	University of South Carolina Arnold School of Public Health Course Instructor BIOS J709 – Basic SAS Software
Spring 2024	University of South Carolina Arnold School of Public Health Course Instructor BIOS J712 – Introduction to Stata Programming
Spring 2024	University of South Carolina Arnold School of Public Health Course Instructor BIOS J719 – Advanced SAS Programming
Fall 2023	University of South Carolina Arnold School of Public Health Course Instructor BIOS J710 – Effective Data Management in Public Health
Fall 2023	University of South Carolina Arnold School of Public Health Course Instructor BIOS 709 – Basic SAS Software
Fall 2023	University of South Carolina Arnold School of Public Health Course Instructor BIOS J709 – Basic SAS Software
Fall 2023	University of South Carolina Arnold School of Public Health Course Instructor BIOS 719 – Advanced SAS Programming
Fall 2023	University of South Carolina Arnold School of Public Health Course Instructor BIOS 714 – Intro to Access Programming
Fall 2023	University of South Carolina Arnold School of Public Health Course Instructor BIOS J700 – Introduction to Biostatistics

Summer 2023	University of South Carolina Arnold School of Public Health Course Instructor BIOS J757 – Intermediate Biostatistics
Summer 2023	University of South Carolina Arnold School of Public Health Course Instructor BIOS J700 – Introduction to Biostatistics
Summer 2023	University of South Carolina Arnold School of Public Health Course Instructor BIOS J710 – Effective Data Management in Public Health
Spring 2023	University of South Carolina Arnold School of Public Health Course Co-Instructor EPID 741 – Epidemiologic Methods I

Spring 2023	University of South Carolina Arnold School of Public Health Course Instructor BIOS J709 – Basic SAS Software
Spring 2023	University of South Carolina Arnold School of Public Health Course Instructor BIOS J712 – Introduction to Stata Programming
Spring 2023	University of South Carolina Arnold School of Public Health Course Instructor BIOS J757 – Intermediate Biostatistics
Fall 2022	University of South Carolina Arnold School of Public Health Course Instructor BIOS J710 – Effective Data Management in Public Health
Fall 2022	University of South Carolina Arnold School of Public Health Course Instructor BIOS 709 – Basic SAS Software
Fall 2022	University of South Carolina Arnold School of Public Health Course Instructor BIOS J709 – Basic SAS Software
Fall 2022	University of South Carolina Arnold School of Public Health Course Instructor BIOS 719 – Advanced SAS Programming
Fall 2022	University of South Carolina Arnold School of Public Health Course Instructor BIOS 714 – Intro to Access Programming
Fall 2022	University of South Carolina Arnold School of Public Health Course Instructor BIOS J700 – Introduction to Biostatistics

Fall 2022	University of South Carolina Arnold School of Public Health Course Instructor BIOS 700 – Introduction to Biostatistics
Summer 2022	University of South Carolina Arnold School of Public Health Course Instructor BIOS J757 – Intermediate Biostatistics
Summer 2022	University of South Carolina Arnold School of Public Health Course Instructor BIOS J700 – Introduction to Biostatistics
Summer 2022	University of South Carolina Arnold School of Public Health Course Instructor BIOS J710 – Effective Data Management in Public Health
Spring 2022	University of South Carolina Arnold School of Public Health Course Co-Instructor EPID 741 – Epidemiologic Methods I
Spring 2022	University of South Carolina Arnold School of Public Health Course Instructor BIOS J709 – Basic SAS Software
Spring 2022	University of South Carolina Arnold School of Public Health Course Instructor BIOS J712 – Introduction to Stata Programming
Spring 2022	University of South Carolina Arnold School of Public Health Course Instructor BIOS J757 – Intermediate Biostatistics
Fall 2021	University of South Carolina Arnold School of Public Health Course Instructor BIOS J710 – Effective Data Management in Public Health

Fall 2021	University of South Carolina Arnold School of Public Health Course Instructor BIOS 709 – Basic SAS Software
Fall 2021	University of South Carolina Arnold School of Public Health Course Instructor BIOS J709 – Basic SAS Software
Fall 2021	University of South Carolina Arnold School of Public Health Course Instructor BIOS 719 – Advanced SAS Programming
Fall 2021	University of South Carolina Arnold School of Public Health Course Instructor BIOS 714 – Intro to Access Programming
Fall 2021	University of South Carolina Arnold School of Public Health Course Instructor BIOS J700 – Introduction to Biostatistics
Summer 2021	University of South Carolina Arnold School of Public Health Course Instructor BIOS J757 – Intermediate Biostatistics
Summer 2021	University of South Carolina Arnold School of Public Health Course Instructor BIOS J700 – Introduction to Biostatistics
Summer 2021	University of South Carolina Arnold School of Public Health Course Instructor BIOS J710 – Effective Data Management in Public Health
Summer 2021	University of South Carolina Arnold School of Public Health Course Instructor BIOS J709 – Basic SAS Software

Spring 2021	University of South Carolina Arnold School of Public Health Course Co-Instructor EPID 741 – Epidemiologic Methods I
Spring 2021	University of South Carolina Arnold School of Public Health Course Instructor BIOS J709 – Basic SAS Software
Spring 2021	University of South Carolina Arnold School of Public Health Course Instructor BIOS J712 – Introduction to Stata Programming
Fall 2020	University of South Carolina Arnold School of Public Health Course Instructor BIOS J710 – Effective Data Management in Public Health
Fall 2020	University of South Carolina Arnold School of Public Health Course Instructor BIOS 709 – Basic SAS Software
Fall 2020	University of South Carolina Arnold School of Public Health Course Instructor BIOS J709 – Basic SAS Software
Fall 2020	University of South Carolina Arnold School of Public Health Course Instructor BIOS J719 – Advanced SAS Programming
Fall 2020	University of South Carolina Arnold School of Public Health Course Instructor BIOS 714 – Intro to Access Programming
Fall 2020	University of South Carolina Arnold School of Public Health Course Instructor BIOS J700 – Introduction to Biostatistics

Summer 2020	University of South Carolina Arnold School of Public Health Course Instructor BIOS J757 – Intermediate Biostatistics
Summer 2020	University of South Carolina Arnold School of Public Health Course Instructor BIOS J700 – Introduction to Biostatistics
Summer 2020	University of South Carolina Arnold School of Public Health Course Instructor BIOS J710 – Effective Data Management in Public Health
Summer 2020	University of South Carolina Arnold School of Public Health Course Instructor BIOS J709 – Basic SAS Software
Spring 2020	University of South Carolina Arnold School of Public Health Course Co-Instructor EPID 741 – Epidemiologic Methods I
Spring 2020	University of South Carolina Arnold School of Public Health Course Instructor BIOS J709 – Basic SAS Software
Spring 2020	University of South Carolina Arnold School of Public Health Course Instructor BIOS J712 – Introduction to Stata Programming
Fall 2019	University of South Carolina Arnold School of Public Health Course Instructor BIOS J710 – Effective Data Management in Public Health
Fall 2019	University of South Carolina Arnold School of Public Health Course Instructor BIOS 709 – Basic SAS Software

Fall 2019	University of South Carolina Arnold School of Public Health Course Instructor BIOS J709 – Basic SAS Software
Fall 2019	University of South Carolina Arnold School of Public Health Course Instructor BIOS J711 – Intro to R programming
Fall 2019	University of South Carolina Arnold School of Public Health Course Instructor BIOS 714 – Intro to Access Programming
Fall 2019	University of South Carolina Arnold School of Public Health Course Instructor BIOS J700 – Introduction to Biostatistics
Fall 2019	University of South Carolina Arnold School of Public Health Course Instructor BIOS J700 (second section) – Introduction to Biostatistics
Summer 2019	University of South Carolina Arnold School of Public Health Course Instructor BIOS J757 – Intermediate Biostatistics
Summer 2019	University of South Carolina Arnold School of Public Health Course Instructor BIOS J700 – Introduction to Biostatistics
Summer 2019	University of South Carolina Arnold School of Public Health Course Instructor BIOS J710 – Effective Data Management in Public Health

Summer 2019	University of South Carolina Arnold School of Public Health Course Instructor BIOS J709 – Basic SAS Software
Spring 2019	University of South Carolina Arnold School of Public Health Course Co-Instructor EPID 741 – Epidemiologic Methods I
Spring 2019	University of South Carolina Arnold School of Public Health Course Instructor BIOS J709 – Basic SAS Software
Fall 2018	University of South Carolina Arnold School of Public Health Course Instructor BIOS J710 – Effective Data Management in Public Health
Fall 2018	University of South Carolina Arnold School of Public Health Course Instructor BIOS J709 – Basic SAS Software
Fall 2018	University of South Carolina Arnold School of Public Health Course Instructor BIOS J700 – Introduction to Biostatistics
Fall 2018	University of South Carolina Arnold School of Public Health Course Instructor BIOS J700 (8 week session) – Introduction to Biostatistics
Summer 2018	University of South Carolina Arnold School of Public Health Course Instructor BIOS J757 – Intermediate Biostatistics
Summer 2018	University of South Carolina Arnold School of Public Health Course Instructor BIOS J700 – Introduction to Biostatistics

Summer 2018	University of South Carolina Arnold School of Public Health Course Instructor BIOS J710 – Effective Data Management in Public Health
Summer 2018	University of South Carolina Arnold School of Public Health Course Instructor BIOS J709 – Basic SAS Software
Spring 2018	University of South Carolina Arnold School of Public Health Course Co-Instructor EPID 741 – Epidemiologic Methods I
Spring 2018	University of South Carolina Arnold School of Public Health Course Instructor BIOS J709 – Basic SAS Software
Fall 2017	University of South Carolina Arnold School of Public Health Course Instructor BIOS J710 – Effective Data Management in Public Health
Fall 2017	University of South Carolina Arnold School of Public Health Course Instructor BIOS J709 – Basic SAS Software
Fall 2017	University of South Carolina Arnold School of Public Health Course Instructor BIOS J700 – Introduction to Biostatistics
Summer 2017	University of South Carolina Arnold School of Public Health Course Instructor BIOS J757 – Intermediate Biostatistics
Summer 2017	University of South Carolina Arnold School of Public Health Course Instructor BIOS J700 – Introduction to Biostatistics

Summer 2017	University of South Carolina Arnold School of Public Health Course Instructor BIOS J710 – Effective Data Management in Public Health
Summer 2017	University of South Carolina Arnold School of Public Health Course Instructor BIOS J709 – Basic SAS Software
Spring 2017	University of South Carolina Arnold School of Public Health Course Co-Instructor EPID 741 – Epidemiologic Methods I
Spring 2017	University of South Carolina Arnold School of Public Health Instructor BIOS 745 – Masters Seminar
Spring 2017	University of South Carolina Arnold School of Public Health Course Instructor BIOS J709 – Basic SAS Software
Fall 2016	University of South Carolina Arnold School of Public Health Course Instructor BIOS J710 – Effective Data Management in Public Health
Fall 2016	University of South Carolina Arnold School of Public Health Course Instructor BIOS J709 – Basic SAS Software
Fall 2016	University of South Carolina Arnold School of Public Health Course Instructor BIOS J700 – Introduction to Biostatistics
Fall 2016	University of South Carolina Arnold School of Public Health Course Instructor BIOS J700 (8 week session) – Introduction to Biostatistics

Summer 2016	University of South Carolina Arnold School of Public Health Course Instructor BIOS J700 – Introduction to Biostatistics
Summer 2016	University of South Carolina Arnold School of Public Health Course Instructor BIOS J710 – Effective Data Management in Public Health
Summer 2016	University of South Carolina Arnold School of Public Health Course Instructor BIOS J709 – Basic SAS Software
Spring 2016	University of South Carolina Arnold School of Public Health Course Co-Instructor EPID 741 – Epidemiologic Methods I
Spring 2016	University of South Carolina Arnold School of Public Health Course Instructor BIOS J709 – Basic SAS Software
Spring 2016	University of South Carolina Arnold School of Public Health Instructor BIOS 745 – Masters Seminar
Fall 2015	University of South Carolina Arnold School of Public Health Course Instructor BIOS J710 – Effective Data Management in Public Health
Fall 2015	University of South Carolina Arnold School of Public Health Course Instructor BIOS J709 – Basic SAS Software

Fall 2015	University of South Carolina Arnold School of Public Health Course Instructor BIOS J700 – Introduction to Biostatistics
Summer 2015	University of South Carolina Arnold School of Public Health Course Instructor BIOS J700 – Introduction to Biostatistics
Summer 2015	University of South Carolina Arnold School of Public Health Course Instructor BIOS J710 – Effective Data Management in Public Health
Summer 2015	University of South Carolina Arnold School of Public Health Course Instructor BIOS J709 – Basic SAS Software
Spring 2015	University of South Carolina Arnold School of Public Health Course Co-Instructor EPID 741 – Epidemiologic Methods I
Fall 2014	University of South Carolina Arnold School of Public Health Course Instructor BIOS J710 – Effective Data Management in Public Health
Fall 2014	University of South Carolina Arnold School of Public Health Course Instructor BIOS J709 – Basic SAS Software
Fall 2014	University of South Carolina Arnold School of Public Health Course Instructor BIOS J700 – Introduction to Biostatistics
Fall 2014	University of South Carolina Arnold School of Public Health Course Instructor BIOS J700 (8 week session) – Introduction to Biostatistics

Summer 2014	University of South Carolina Arnold School of Public Health Course Instructor BIOS J710 – Effective Data Management in Public Health
Spring 2014	University of South Carolina Arnold School of Public Health Course Co-Instructor EPID 741 – Epidemiologic Methods I
Fall 2013	University of South Carolina Arnold School of Public Health Course Instructor BIOS J710 – Effective Data Management in Public Health
Fall 2013	University of South Carolina Arnold School of Public Health Course Instructor BIOS J709 – Basic SAS Software
Fall 2013	University of South Carolina Arnold School of Public Health Course Instructor BIOS J700 – Introduction to Biostatistics
Summer 2013	University of South Carolina Arnold School of Public Health Course Instructor BIOS J710 – Effective Data Management in Public Health
Spring 2013	University of South Carolina Arnold School of Public Health Course Co-Instructor EPID 741 – Epidemiologic Methods I
Fall 2012	University of South Carolina Arnold School of Public Health Course Instructor BIOS J710 – Effective Data Management in Public Health

Fall 2012	University of South Carolina Arnold School of Public Health Course Instructor BIOS J709 – Basic SAS Software
Fall 2012	University of South Carolina Arnold School of Public Health Course Instructor BIOS J700 – Introduction to Biostatistics
Summer 2012	University of South Carolina Arnold School of Public Health Course Instructor BIOS J710 – Effective Data Management in Public Health
Spring 2012	University of South Carolina Arnold School of Public Health Course Co-Instructor EPID 741 – Epidemiologic Methods I
Spring 2012	University of South Carolina Arnold School of Public Health Course Instructor BIOS J757 – Intermediate Biostatistics
Fall 2011	University of South Carolina Arnold School of Public Health Course Instructor BIOS J710 – Effective Data Management in Public Health
Fall 2011	University of South Carolina Arnold School of Public Health Course Instructor BIOS J700 – Introduction to Biostatistics
Summer 2011	University of South Carolina Arnold School of Public Health Course Instructor BIOS J710 – Effective Data Management in Public Health
Spring 2011	University of South Carolina Arnold School of Public Health Course Co-Instructor EPID 741 – Epidemiologic Methods I

Spring 2011	University of South Carolina Arnold School of Public Health Instructor BIOS 745 – Masters Seminar
Fall 2010	University of South Carolina Arnold School of Public Health Course Instructor BIOS 790 – Independent Study
Fall 2010	University of South Carolina Arnold School of Public Health Course Instructor BIOS 710 – Effective Data Management in Public Health
Fall 2010	University of South Carolina Arnold School of Public Health Course Instructor BIOS J700 – Introduction to Biostatistics
Summer 2010	University of South Carolina Arnold School of Public Health Course Instructor BIOS J710 – Effective Data Management in Public Health
Spring 2010	University of South Carolina Arnold School of Public Health Course Co-Instructor EPID 741 – Epidemiologic Methods I
Spring 2010	University of South Carolina Arnold School of Public Health Instructor BIOS 745 – Masters Seminar
Fall 2009	University of South Carolina Arnold School of Public Health Course Instructor BIOS 710 – Effective Data Management in Public Health

Fall 2009	University of South Carolina Arnold School of Public Health Course Instructor BIOS J700 – Introduction to Biostatistics
Spring 2009	University of South Carolina Arnold School of Public Health Course Co-Instructor EPID 741 – Epidemiologic Methods I
Spring 2009	University of South Carolina Arnold School of Public Health Instructor BIOS 845 – Doctoral Seminar
Spring 2009	University of South Carolina Arnold School of Public Health Instructor BIOS 890 – Independent Study
Fall 2008	University of South Carolina Arnold School of Public Health Course Instructor BIOS 710 – Effective Data Management in Public Health
Fall 2008	University of South Carolina Arnold School of Public Health Course Instructor BIOS J700 – Introduction to Biostatistics
Spring 2008	University of South Carolina Arnold School of Public Health Course Co-Instructor EPID 741 – Epidemiologic Methods I
Fall 2007	University of South Carolina Arnold School of Public Health Course Instructor BIOS 710 – Effective Data Management in Public Health
Fall 2007	University of South Carolina Arnold School of Public Health Course Instructor BIOS J700 – Introduction to Biostatistics

Spring 2007	University of South Carolina Arnold School of Public Health Course Co-Instructor EPID 741 – Epidemiologic Methods I
Fall 2006	University of South Carolina Arnold School of Public Health Course Instructor BIOS 710 – Effective Data Management in Public Health
Fall 1998	University of South Carolina, Department of Statistics Course Instructor STAT 110 – Introduction to Statistics

Committees - Dissertation

2023	BIOS	Rebecca Wardrop Approaches to detecting and Modeling Over & Under dispersions
2022	BIOS	Farahnaz Islam Extensionis of Discrete Choice Experiment Theory for Public Health Data
2022	BIOS	Chung Lli Wu Topics in Multilevel Mediation Analysis
2020	HSPM	Ahmed Alhussain Affect of Lifestyle, Medical School Culture & Income.
2018	BIOS	Akhtar Hossain Dynamic Multiscale Joint Models
2017	HSPM	Shamika Martin The effect of out of Pocket Cost on Prescription Drug Adherence among Individuals with COPD
2016	EPID	Olewaole A Babatunde Racial disparities in breast cancer treatment in South Carolina
2014	HSPM	Chadwick Knight Health Problems among Army Recruiters
2013	EXSC	Robin Shook Resting metabolic rate among young adults
2013	HSPM	George Raul Audi Impact of Multi-Hospital System Organizational Structure
2012	EXSC	John Sieverdes Accelerometry & Physical Activity

2012	HSPM	Margarita Pate Healthcare Cost Implications of Medicaid Managed Care – A Nation-wide Study
2012	HSPM	Lisa Melvin A Profile of Diabetes-Related Lower Extremity Amputations Using Nation-wide Discharge Data: Patient, Provider, and Insurance Characteristics
2012	HSPM	Andre Melvin Is Optimum time to Coronary Artery Bypass Surgery Associated with Hospital Teaching Status and Payer Source?
2012	HSPM	Hasan Areabi Assessing Risk Factors, Mortality and Costs due to Ventilator-Acquired Pneumonia Among Mechanically Ventilated Patients
2011	BIOS	Andrew Ortaglia Quantile Regression
2011	HSPM	Vivian Dicks Congestive Heart Failure
2010	HSPM	Selena Hunt-McKinney Nurse Retention
2010	EPID	Eren Youmans HIV Infection in Incarcerated Women

Committees - Thesis

2024	BIOS	Chao Ma Simulation Study on Count Data Based on Double Poisson
2024	EPID	Daba Steck Association between Socioeconomic Status (SES) and Autism Spectrum Disorder (ASD) among children 0-17 years
2023	EPID	Nowrin Tamanna Pregnancy Dietary Inflammatory Index and Association with Postpartum Sleep
2022	BIOS	Jiaying Yi Modified EM Algorithm in SMCURE Package Based on Proportional Hazards Mixture Cure Model with Offset Terms
2021	EPID	Radhika Ranganathan Rural Urban Differences in Survival Among Patients With Early Onset Colorectal Cancer.
2020	BIOS	Huizhong Yang Bayesian Zero Inflation Model for Ordinal Data
2019	EPID	Tamara T Carree Tuberculosis in hospital settings
2019	EPID	Iffact Nahar Risk of adverse Neonatal outcomes of Pregnancies among Women with Physical Disabilities.
2018	BIOS	Steph-Yves Louis Randomization Driven Analysis Software
2018	EPID	Iffat Nahar Maternal Disability and Neonate Outcomes
2017	BIOS	Shanshan Hong Evaluation of Goodness-of-Fit Tests for the Cox Proportional Hazards Model with Time-Varying Covariates.

2016	BIOS	Rebecca Wardrop Regression Models for Count Data Based on the Double Poisson.
2016	BIOS	Xueyi Xing Spatio-Temporal Analysis of the Occupational Fatal Victimization of Law Enforcement Officers in the US.
2016	EPID	Charity B. Breneman Association of Individual- and Neighborhood-level Characteristics with Frequent Emergency Department Use among Patients with Diabetes: A Multilevel Analysis.
2016	EPID	Amanda Thomas Influence of Built Environment on Physical Activity Outcomes among African Americans in Community-Based Obesity Intervention Studies.
2014	EPID	Emily Haanschoten Effect of Primary Care Physician Density on Late Stage Cervical Cancer Diagnosis.
2014	EPID	Venessa Congdon Automated Identification of Diabetes: Code vs. Text
2012	EPID	Alysa Sampson Low Birth Weight & Preterm Delivery
2012	BIOS	Yang Gao Comparison of Intra Cluster Correlation Coefficient
2011	EPID	Tanishah Nellom Vitamin D & Colorectal Cancer
2011	BIOS	Rahnuma Hassan Physical Activity based on Accelerometry
2011	EPID	Shericka Harris Physical Activity During Pregnancy

2011	EPID	Sheena Cretella Depression & Anxiety with Hypertension
2010	EPID	Courtney Marzzoli Maternal Gestational Hypertension
2010	EPID	Wright Culpepper Sports Participation and Adolescent Obesity
2009	BIOS	Andrew Ortaglia Quantile Regression

Presentations

March 26, 2010	GHS/USC Clinical Research 2009-2010 GME Training Series, What Do You Mean My Data's No Good? Working with Statisticians and Epidemiologists Before You Collect the Data.
April 30, 2010	GHS/USC Clinical Research 2009-2010 GME Training Series, Workshop: Where Did I Put That? Collecting and Managing Data for a Research Project Workshop: I Need How Many? Understanding Sample Size and Power
March 27, 2009	GHS/USC Clinical Research 2009-2010 GME Training Series, Data? What Data? Sources of Data: Potential and Pitfalls
April 24, 2009	GHS/USC Clinical Research 2009-2010 GME Training Series, Can't I Just Do It In Excel? Determining the Appropriate Analysis for Data, Design, and Question. I need How Many? Understanding Sample Size & Power
Fall 1998	Richland Memorial Hospital, Department of Family & Preventive Medicine Secondary Conditions Associated with Disabilities

Seminars

Spring 2011	Health Sciences Research Core, Short Course Series Introduction to Stata
Spring 2011	Health Sciences Research Core, Short Course Series Advanced Stata
Spring 2011	Health Sciences Research Core, Short Course Series Introduction to EpiData
Spring 2011	Health Sciences Research Core, Short Course Series Power & Sample Size Estimation
Spring 2011	Health Sciences Research Core, Short Course Series Introduction to SAS
Fall 2010	Health Sciences Research Core, Short Course Series Introduction to SAS

Fall 2010	Health Sciences Research Core, Short Course Series Introduction to Stata
Fall 2010	Health Sciences Research Core, Short Course Series Advanced Stata
Fall 2010	Health Sciences Research Core, Short Course Series Power & Sample Size Estimation
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Spring 2010	Health Sciences Research Core, Short Course Series Introduction to EpiData
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Spring 2009	Health Sciences Research Core, Short Course Series Introduction to EpiData
Spring 2009	Health Sciences Research Core, Short Course Series Power & Sample Size Estimation
Fall 2008	Health Sciences Research Core, Short Course Series Introduction to SAS
Fall 2008	Health Sciences Research Core, Short Course Series Introduction to Stata
Fall 2008	Health Sciences Research Core, Short Course Series Advanced Stata
Fall 2008	Health Sciences Research Core, Short Course Series Introduction to EpiData
Spring 2008	University of South Carolina, Department of Epidemiology & Biostatistics Introduction to EpiData

Posters

2019	Identifying Predictors of Racial Disparities among Black and Whites diagnosed with Breast Cancer in South Carolina. Babatunde, O.A., Adams, S.A, Eberth, J.M., Felder, T., Moran, R.R., Truman, S., Alvarado, C., Hebert, J.R. 2019
2017	Racial Disparities in Receipt of Adjuvant Hormonal Therapy among Patients diagnosed with Breast Cancer in South Carolina. Babatunde, O.A., Adams, S.A, Eberth, J.M., Felder, T., Moran, R.R., Sercy, E., Hebert, J.R. American Association for Cancer Research, Washington D.C. April 1-5, 2017
2017	Frequent Emergency Department Use among Adults with Diabetes. Breneman, C.B., Probst, J.C. Bennett, K.J., Merchant, A.T., Moran, R.R., Eberth, J.M. National Rural Health Association, San Diego, CA May 9-12, 2017
2012	Diabetic Ketoalkalosis (DKALK) concurrent diabetic ketoacidosis and sever metabolic alkalosis(MA): Case report with literature and research review. Huggins E, Chillag S, Rizvi A, **Moran R.** XXXI World Congress of Internal, Medicine, Santiago, Chile, Nov 11-15, 2012
2012	Diabetic ketoacidosis with concurrent metabolic alkalosis Diabetic ketoalkalosis. First pediatric reports. Huggins E, Chillag S, Rizvi A, **Moran R**. XXXI World Congress of Internal, Medicine, Santiago, Chile, Nov 11-15, 2012
2012	Diabetes-Related Lower Extremity Amputation (DRLEA): Payor and plan type matters for single-step vs. multi-step (incremental) amputations. Melvin, E., Xirasagar, S., **Moran R.**, Hutto, B., Melvin A. American Public Health Association, 140th Annual Meeting October 27 – 31, 2012, San Francisco

2012 Is the cost of care for Coronary Artery Bypass Graft (CABG) patients among Acute Myocardial Infarction patients associated with payer and plan type and time to CABG?
Melvin, A., Xirasagar, S., **Moran R.**, Hutto, B., Melvin E.
American Public Health Association, 140th Annual Meeting, October 27 – 31, 2012, San Francisco

2012 An examination of the association between excessive gestational weight gain and pregnancy-induced hypertension in women from South Carolina.
Liu J, M Torres, Moran R, Mazzoli C, Gallagher A.
The 25th Annual Meeting of the Society of Pediatric and Perinatal Epidemiologic Research, Minneapolis, MN, June 25-27, 2012.

2012 A. Physical activity during pregnancy and its association with gestational weight gain among South Carolina mothers.
Harris ST, Liu J, Wilcox S, Moran R, Gallagher
The 25th Annual Meeting of the Society of Pediatric and Perinatal Epidemiologic Research, Minneapolis, MN, June 25-27, 2012

2012 A Study on the Timing of Anxiety and Depression Diagnosis on Hypertensive in Pregnancy
Cretella, S., Jiu, J., McKeown, R., M**oran, R.**
The 25th Annual Meeting of the Society of Pediatric and Perinatal Epidemiologic Research, Minneapolis, MN, June 25-27, 2012

2011 RN Retention Strategies in Nursing Homes: A Two Factor Perspective
Hunt, S., Probst, J., Haddock, K., **Moran, R.**, Baker, S.,
Academy of Management, Employee Engagement in Healthcare, San Antonio, TX.
August 12-16, 2011

2011 Adverse drug events secondary to sulfamethoxazole/trimethoprim in HIV-infected hospitalized patients
Shamroe, C., Bookstaver, B., Rudisill, C., **Moran, R.,**
American College of Clinical Pharmacy Annual Meeting.
October 16-19, 2011

2002 Using Time and Geography to Identify Critical Exposure Periods for the Birth of Infants with Mental Retardation, **Moran, R**, MS, McDermott, S, PhD, CDC Conference on Birth Defects, Developmental Disabilities, and Disability and Health, Atlanta Georgia, September 17, 2002.

BIBLOGRAPHY

Books:

McDermott, S., **Moran, R.**, Platt, T., The Epidemiology of Common Health Conditions among Adults with Developmental Disabilities in Primary Care, Nova Biomedical, 2008.

Journal Articles:

Tamanna N, Wirth MD, Moran RR, Turner-McGrievy GM, Hébert JR, Liu J. Associations of Prenatal and Postpartum Dietary Inflammatory Index with Postpartum Sleep Quality and Duration among Pregnant Women with Overweight/Obesity. Behavioral Sleep Medicine November 4, 2025

Islam, F., Thrasher, JF, Xiao, F., **Moran, R.**, and Hardin, JW. Data Management and Techniques for Best-Worst Discrete Choice Experiments. Stata Journal. December 21, 2023

Babatunde, O. A., Eberth, J. M., Felder, Tisha, **Moran, R**., Truman, S., Hebert, J.R., Zhang, J., Adams, S.A., Social Determinants of Racial Disparities in Breast Cancer Mortality Among Black and White Women. Journal of Racial and Ethnic Health Disparities. April 22, 2020

DeHart, D., Dwyer, G., Seto, M.C., **Moran, R.**, Letourneau, E., Schwarz-Watts, D., Internet Sexual Solicitation of Children: A Proposed Typology of Offenders Based on Their Chats, E-mails, and Social Network Posts. Journal of Sexual Agression (2016): 1-13.

Dwyer, R.G., Seto, M., DeHart, D., Letourneau, E., McKee, M.S., **Moran, R.**, Protecting Children Online: Using Research-Based Algorithms to Prioritize Law Enforcement Internet Investigations, Technical Report. U.S. Department of Justice Document No. 250154 August 2016.

DeHart, D.D., **Moran, R.,** Poly-Victimization Among Girls in the Justice System: Trajectories of Risk and Associations to Juvenile Offending. Violence Against Women, Vol 21(3) 291-312. 2015

Wrighten, S., Al-Barwani, M., **Moran, R.**, McKee, G., Dwyer, G., Sexually Violent Predators and Civil Commitment: is Selection Evidence Based? Psychiatry & Psychology. 16:40, June 22, 2015

Harris, S., Liu, J., Wilcox, S., **Moran, R.**, Gallagher, A., Exercise During Pregnancy and its Association with Gestational Weight Gain. Maternal and Child Health Journal. Vol. 19, Number 3, March 2015

Shook, R., Hand, G., Wang, X., Paluch, M.S., **Moran, R.**, Hebert, J., Swift, D.L., Lavie, C.J. Blair, S.N., Low Fitness Partially Explains Resting Metabolic Rate Differences Between African American and White Women. The American Journal of Medicine. Vol 127, No 5, May 2014.

Shook R., Hand, G., Paluch, A., Wang, X., **Moran, R.**, Hebert, J., Lavie, C., Blair, S., Moderate Cardiorespiratory fitness is positively associated with resting metabolic rate in young adults. Mayo Clinic Proc, June 2014, 763-771.

Huggins, E., Chillag, S., Rizvi, A., **Moran, R.**, Durkin, M., Diabetic Ketoalkalosis in Children and Adults. Southern Medical Association. January 2014, Volume 107 #1, 6-10.

Liu, J., Gallagher, A.E., Carta, C.M., Torres, M.E., **Moran, R.**, Wilcox, S., Racial Differences in Gestational Weight Gain and Pregnancy-related Hypertension. Annals of Epidemiology, June, 2014. 441-447

Middleton, A., Merlo-Rains, A., Peters, D.M., Greene, J.V., Blanck, E.L., **Moran, R.**, Fritz, S.L., Body weight supported treadmill training is no better than overground training for individuals with chronic stroke, a randomized control trial. Topics in Stroke Rehabilitation., March 2014.

Harris, S., Liu, J., Wilcox, S., **Moran, R.**, Gallagher, A., Exercise During Pregnancy and its Association with Gestational Weight Gain. Maternal Child Health Journal. June 10, 2014

Sieverdes, J., Wickel, E., Hand, G., Bergamin, M., **Moran, R.**, Blair, S., Reliability and validity of the Mywellness Key physical activity monitor. Clinical Epidemiology. January 13, 2013. 13-20.

Youmans E, Burch J, **Moran R.**, Smith L, Duffus, WA. Epidemiological characteristics of HIV-infected Women with and without a history of Criminal Justice involvement in South Carolina, Journal of Correct Health Care, January 2013, 15-26.

Liu J, M Torres, **Moran R**, Mazzoli C, Gallagher A. An examination of the association between excessive gestational weight gain and pregnancy-induced hypertension in women from South Carolina. Am J Epidemiol. 2012: 175, suppl 11. 538.

Harris, S., Liu J, Wilcox, S., **Moran, R.**, Gallagher A. Physical activity during pregnancy and its association with gestational weight gain among South Carolina mothers. Am J Epidemiol. 2012: 175, suppl 11. 085-S

Cretella S. Liu J, McKeown R, **Moran R.** A study on the timing of anxiety and depression diagnosis and hypertension in pregnancy. Am J Epidemiol. 2012: 175, suppl 11. 107-S

Hunt SR, Probst JC, Haddock KS, **Moran R.**, Baker SL, Anderson RA, Corazzini K. Registered nurse retention strategies in nursing homes: a two-factor perspective. Health Care Manage Rev. 2012 Jul-Sep;37(3):246-56

Cuturic M, Abramson RK, **Moran R.**, Hardin JW, Frank EM, Sellers AA. Serum carnitine levels and levocarnitine supplementation in institutionalized Huntington's disease patients. Neurol Sci. 2012 Feb 1.

Stuck C, Campbell N, Bragg J, **Moran R.**, Psychiatry in the Deep South: a pilot study of integrated training for psychiatry residents and seminary students. Academy of Psychiatry. 2012 Jan 1;36(1):51-5.

Youmans E, Burch J, **Moran R.**, Smith L, Duffus, WA. Disease progression and characteristics of HIV-infected women with and without a history of criminal justice involvement. AIDS Behavior. E-Pub 2011. Oct 8

DeHart, D., **Moran, R.**, Poly-Victimization Among Girls in the Justice System: Trajectories of Risk & Associations to Juvenile Offending. Violence Against Women. June 2011.

Cuturic, M., Abramson, R., **Moran, R.,** Hardin, J., Hall, A., Clinical Correlates of low serum carnitine levels in hospitalized psychiatric patients., World Journal of Biological Psychiatry, February 2011. 73-79.

Cuturic, M., Abramson, R., **Moran, R.,** Hardin, J. Carnitine and Metabolic Correlates in Hospitalized Psychiatric Patients: A Follow-Through Report. Journal of Psychiatric Practice, January 2011.

Bookstaver, B., Gerrald, K., **Moran, R.** Clinical Outcomes of Antimicrobial Lock solutions used in treatment Modality: A retrospective case series analysis. Clinical Pharmacology: Advances and Applications, Dove Medical Press, June 2010.

Cuturic, M., Abramson, R., **Moran, R**., Hardin, J., Hall, A. Clinical Correlates of Low Serum Carnitine Levels in Hospitalized Psychiatric Patients. The Journal of Clinical Psychiatry, January 2010.

Cuturic, M., Abramson, R., **Moran, R**., Hardin, J., Clinical outcomes and low-dose levocarnitine supplementation in psychiatric inpatients with documented hypocarnitinemia: a retrospective chart review. Journal of Psychiatric Practice. January 2010, 5-14.

McDermott, S., **Moran, R.**, Platt, T., Wood, H., Isaac, T., Dasari, S. Comparison of health between women with and without disability and between women and men with the same disability Journal of Women's Health, November 5, 2007.

McDermott, S, **Moran, R**, Platt, T, Wood, H, Isaac, T, Dasari, S, Risk for Onset of Health Conditions among Community-living Adults of Spinal Cord and Traumatic Brain Injuries. Primary Health Care Research & Development, September 2006.

McDermott, S, **Moran, R**, Platt, T, Wood, H, Isaac, T, Dasari, S. Prevalence of Diabetes in Persons with Disabilities. Journal of Developmental and Physical Disabilities, September 2006.

McDermott, S, **Moran, R**, Platt, T, Wood, H, Isaac, T, Dasari, S Variation in health conditions among groups of adults with disabilities in primary care, Journal of Community Health, 31, 3, 2006, 147-159.

McDermott, S, **Moran, R**, Platt, T, Wood, H, Isaac, T, Dasari, S. Heart Disease, Schizophrenia, and Affective Psychoses: Epidemiology of Risk in Primary Care, Community Mental Health Journal 2005 Dec;41(6):747-55.

Moran, R., Drane, W., McDermott, S., Dasari, S., Scurry, J.B., Platt, T. Obesity among people with and without mental retardation across adulthood, Obesity Research, Vol. 13(2), Feb., 2005.

McDermott, S., **Moran, R.**, Platt, T., Wood, H., Isaac, T., Dasari, S. Depression and Disability in Primary Care, Disability and Rehabilitation, 2005.

McDermott, S., **Moran, R.**, Platt, T., Wood, H., Isaac, T., Dasari, S. Prevalence of Epilepsy in Adults with Mental Retardation and Related Disabilities in Primary Care, American Journal on Mental Retardation, 2005, Jan.; 110(1): 48-56.

Moran, R., McDermott, S., Butkus, S., Getting, Sustaining and Losing a Job for Individuals with Mental Retardation, Journal of Vocational Rehabilitation, 16 (3, 4), 2002, 237-244.

Manuscripts in Review

Abstracts:

Babatunde, O., Adams, S., Eberth, J., Felder, T., Moran, R., Truman, S., Alvarado C., HebertJ.W.; A comparison of Mortality-to-Incidence ratio with survival analyses in assessing racial breast cancer disparities across South Carolina Counties. American Society of Preventive Oncology. March 10-12, 2019.

Babatunde, O., Adams, S., Eberth, J., Felder, T., **Moran, R**., Truman, S., Alvarado C., HebertJ.W.; Identifying predictors of racial disparities in mortality among Blacks and Whites diagnosed with breast cancer in South Carolina. AACR Annual Conference 2019. November 5, 2018.

Huggins, Emily A., Chillag, Shawn A., Rizvi, Ali A., **Moran, R.**, Diabetic Ketoalkalosis: Occurrence in 189 Cases of Diabetic Ketoacidosis in Children and Adults, XXXI World Congress of Internal Medicine, Santiago, Chile from November 11-15, 2012.

Pate, M., Xirasagar, S., **Moran, R.**, Baker, S.. Healthcare cost implications of mandatory Medicaid managed care. American Public Health Association: Annual Conference, San Francisco, CA October 27-31, 2012

Chillag, S., Bardoner, J., McDonald, D., **Moran, R.** Prevalence and Risk Factors for "Diabetic Ketoalkalosis" Complicating Admissions for Diabetic Ketoacidosis at a Large Teaching Hospital. American Diabetes Association: DiabetesPro Professional Resource Online. 2010

Davis R., Hitch, A., Salaam, M., Nichols, M., **Moran, R**., Mayer-Davis, E. The Diabetes TeleCare (DTC) Study: 24-Month Follow0Up Data on Patients Living in Rural Medically Underserved Areas. DiabetesPro Professional Resources Online – American Diabetes Association, 909-P, 2009.

Luchok, K. Jiu, J., Swayampahala, K., **Moran, R.** Testing the Weathering Hypothesis of Disparities in Birth Outcomes APHA #206747 2009.

Davis R., Hitch, A., Salaam, M., Nichols, M., **Moran, R**., Rizvi, A., Lawson, A., Fowler, S., Mayer-Davis, E. Telemedicine for Chronic Care Management: Diabetes. American Telemedicine Association Annual International Meeting & Exposition April 26-28, 2009.

Bookstaver, B., Gerrald, K., **Moran, R.** Use of Antibiotic Lock Therapy in a Treatment Modality for Catheter-related Bloodstream Infections. ACCP/ESCP International Congress on Clinical Pharmacy. #16043 April 24-28, 2009

Davis R., Hitch, A., Lawson, A., Nichols M., Dorman, P, **Moran, R**., Salaam, M., Mayer-Davis, E. The Diabetes TeleCare Study (DTC): A Telemedicine-base Diabetes Self-Management Intervention in a Rural Community.- American Diabetes Association, 2008-A-4174, 2008.

Other Services

2018	South Carolina Alzheimer's Disease Registry 2017 Annual Report
2017	South Carolina Alzheimer's Disease Registry 2017 Annual Report
2016	South Carolina Alzheimer's Disease Registry 2016 Annual Report
2015	South Carolina Alzheimer's Disease Registry 2015 Annual Report