

February 2021

## CURRICULUM VITAE

**Arch G. Mainous III**

### ADDRESS

Department of Health Services Research, Management and Policy  
University of Florida  
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### CURRENT POSITION

Professor  
Department of Health Services Research, Management and Policy

Professor and Vice Chair for Research  
Department of Community Health and Family Medicine  
University of Florida

### RESEARCH IMPACT

Citations >21,750  
H-index 76  
I-10 index 291

### EDUCATION

1982 B.A. in Psychology (Cum Laude)  
University of Kentucky

1985 M.A. in Sociology  
The University of Texas at Austin

1988 Ph.D. in Sociology  
Major--Social Psychology  
The University of Texas at Austin

2004 DHHS Primary Health Care Policy Fellow, U.S. Department of Health and Human Services

### RELEVANT EMPLOYMENT EXPERIENCE

1982-1983 Mental Health Worker  
Charter Ridge Hospital, Lexington, KY

1984-1987 Teaching Assistant  
Department of Sociology, University of Texas at Austin

1984-1990	Market and Social Research Consultant (President, CME Research, Inc., Lexington, Kentucky: 1988-1990)
9/1990-1996	Assistant Professor, Department of Family Practice University of Kentucky
1993-1996	Assistant Professor (Joint Appointment), Departments of Internal Medicine and Psychiatry University of Kentucky
1996-1998	Associate Professor, Departments of Family Practice, Psychiatry, and Internal Medicine University of Kentucky
1998-2001	Associate Professor, Departments of Family Medicine and Biostatistics, Bioinformatics & Epidemiology, Medical University of South Carolina
2001-2013	Professor, Departments of Family Medicine and Public Health Sciences Medical University of South Carolina
2013-ongoing	Professor, Department of Health Services Research, Management & Policy, University of Florida
2013-ongoing	Professor, Department of Community Health and Family Medicine, University of Florida
2017—ongoing	Adjunct Professor, Department of Medecine, Faculte de Medecine et de Pharmacie, l'Universite D'Etat d'Haiti

#### **ADMINISTRATIVE APPOINTMENTS**

1996-1998	Research Director, Department of Family Practice, University of Kentucky
1998-2011	Director of Research, Department of Family Medicine, MUSC
2002-2011	Fellowship Director, Department of Family Medicine, MUSC
2011-2013	Associate Dean for Assessment and Evaluation, College of Medicine, MUSC
2013	Director of Research, Department of Family Medicine, MUSC
2013-2020	Chair, Department of Health Services Research, Management & Policy, University of Florida
2014-ongoing	Co-Director, Florida Blue Center for Health Care Access, Patient Safety and Quality Outcomes, University of Florida
2015-2020	Director, PhD in Public Health, College of Public Health and Health Professions, University of Florida
2017—ongoing	Vice Chair for Research, Department of Community Health and Family Medicine, University of Florida

#### **VISITING PROFESSORSHIPS**

1999	Department of General Practice & Primary Health Care, University of Leicester, Leicester, United Kingdom
2001	Department of General Practice, University of Auckland, Auckland, New Zealand

2001	Department of General Practice, Christchurch Medical School, Christchurch, New Zealand
2006	Department of Family and Community Medicine, Christiana Care Health System, Wilmington, DE
2006	Department of Family Medicine, University of Pittsburgh, Pittsburgh, PA
2013	Boonshoft School of Medicine, Wright State University, Dayton, OH
2016	Lewis Sigmon Senior Visiting Scholar, American Board of Family Medicine, Lexington, KY
2016	Children's Hospital of Los Angeles, Los Angeles, CA
2016	Department of Family Medicine, University of Pittsburgh, Pittsburgh, PA
2017-2023	Scientific Advisor, American Board of Family Medicine, Lexington, KY

### **HONORS & AWARDS**

1981	Psi Chi, International Honor Society in Psychology
1992	Best Paper by a Community Physician (co-author), North American Primary Care Research Group Annual Meeting
1992	Outstanding Research Abstract, Kentucky Academy of Family Physicians' Annual Scientific Assembly
1992	Selected for New Investigator Research Grant Development Workshop, National Institute of Mental Health
1994	Outstanding Research Presentation by a Nonmember, Kentucky Academy of Family Physicians' Annual Scientific Assembly
1994	Runner-Up, Outstanding Research Paper, American Academy of Family Physicians' Annual Scientific Assembly
1996	Honorable Mention, Best Published Research Paper Award Competition, Society of Teachers of Family Medicine
1999	Sigma Xi, Scientific Research Society
1999	Distinguished Paper, North American Primary Care Research Group Annual Meeting
2000	Who's Who in Medicine and Healthcare
2000	Distinguished Paper, North American Primary Care Research Group Annual Meeting
2001	Who's Who in America
2003	Plenary presentation, Louisiana Academy of Family Physicians 4th annual LAREN Research Network Seminar
2003	Award for Distinguished Service, U.S. Department of Health and Human Services
2003	Plenary presentation, 18th annual Primary Care Research Methods & Statistics Conference

2003	Distinguished Paper (co-author of mentee's paper), North American Primary Care Research Group Annual Meeting
2004	Distinguished Paper (co-author of mentee's paper), North American Primary Care Research Group Annual Meeting
2005	Best Poster Prize, Society for Academic Primary Care Annual Scientific Meeting
2006	Distinguished Paper (co-author of mentee's paper), North American Primary Care Research Group Annual Meeting
2007	Plenary presentation, Uniformed Services Academy of Family Physicians Annual Meeting & Exposition
2009	Honorable Mention, Research Paper Award Competition, Society of Teachers of Family Medicine
2010	Distinguished Paper, North American Primary Care Research Group Annual Meeting
2012	Keynote Speaker, Robert Wood Johnson Medical School Department of Family Medicine and Community Health Network of Affiliated Family Medicine Residencies Faculty Research Day.
2014	Honorable Mention, Best Published Research Paper Award Competition, Society of Teachers of Family Medicine
2015	Dean's Citation Paper, College of Public Health and Health Professions, University of Florida
2016	Distinguished Paper, Society of Teachers of Family Medicine Annual Meeting
2016	Innovative Program Award, Society of Teachers of Family Medicine
2016	Delta Omega, Public Health Honorary Society
2016	Distinguished Research Mentor Award, North American Primary Care Research Group
2017-2018	Special Advisor for Health and HealthCare to the Prime Minister of Haiti
2017	Best Abstract at AcademyHealth Annual Research Meeting
2018	Scholarship of Teaching Publication Award, College of Public Health and Health Professions, University of Florida
2019	Council of Academic Family Medicine Organizations (CERA) Best Published Research Paper
2019-2021	University Term Professorship, University of Florida
2020	Elected to membership in Academy of Science, Engineering and Medicine of Florida

## **GRANT REVIEW COMMITTEES**

### INTERNATIONAL

2010	Catalyst Grant: Primary and Community-Based Healthcare committee, Canadian Institutes of Health Research (CANADA)
2010	National Institute for Health Research School for Primary Care Research Peer Review (UNITED KINGDOM)
FEDERAL	
1993	Contract Solicitation Review Committee, Rural Centers, Agency for Health Care Policy and Research
1993	Small Grant Reviewer, Agency for Health Care Policy and Research
1995-1997	Review Committee, Rural Health Outreach Grant Program, Office of Rural Health Policy, Health Resources and Services Administration
1998-1999, 2002-2003, 2005	Reviewer, Department of Veterans Affairs Medical Research Program
1999	Review Committee, Center for Scientific Review Special Emphasis Panel (Centers for Complementary and Alternative Medicine Research), National Institutes of Health
1999-2002	Review Committee, Center for Scientific Review Special Emphasis Panel (SBIR), National Institutes of Health
2000, 2001, 2003	Chair, Review Committee, National Institute on Child Health and Human Development Special Emphasis Panel, National Institutes of Health
2003	Review Committee, National Institute on Child Health and Human Development Special Emphasis Panel, National Institutes of Health
2005	Review Committee, National Institute of Diabetes, Digestive and Kidney Diseases Special Emphasis Panel, National Institutes of Health
2009	Review Committee, Centers for Disease Control and Prevention Special Emphasis Panel
2011	Ad Hoc Reviewer, National Institute of Minority Health and Health Disparities, (HDEP) study section
2011	Ad Hoc Reviewer, National Institutes of Health, Population Sciences and Epidemiology Integrated Review Group
2012	Ad Hoc Reviewer, National Institutes of Health, Health Services Organization and Delivery (HSOD) study section
2013	Ad Hoc Reviewer, National Institutes of Health, Health Services Organization and Delivery (HSOD) study section
2016	Review Committee, National Institute of Diabetes, Digestive Disease and Kidney Disease, Special Emphasis Panel on Ancillary Studies in Biomarkers of Diabetes Complications' of Health
2016-2017	Review Committee, National Institutes of Health, Special Emphasis Panel on Fellowships: Risk,

## Prevention, and Health Behavior

- 2017-2018 Ad Hoc Reviewer, National Institutes of Health, Health Services Organization and Delivery (HSOD) study section
- 2018 Review Committee, National Institutes of Health, Special Emphasis Panel on Mechanisms and Consequences of Sleep Disparities
- 2019 Ad Hoc Reviewer, National Institutes of Health, Cancer, Heart and Sleep Epidemiology Study Section B

## FOUNDATION

- 1994-1999 Reviewer, Joint American Academy of Family Physicians Foundation-- American Academy of Family Physicians Grant Awards Program
- 1998 Reviewer, Pilot Projects of the Kansas Claude D. Pepper Older Americans Independence Center
- 2014 Site Reviewer, Dorothy Rider Pool Health Care Trust

**EDITORIAL EXPERIENCE****Editor**

- 2004 Guest Editor, *Family Medicine*, Special Issue on the Process of Primary Care
- 2008 Guest Editor, *Annals of Family Medicine*, Supplement on Resident Research
- 2005-2007 Associate Editor, *International Journal of Psychiatry in Medicine*
- 2007-2010 Associate Editor, *Family Medicine*
- 2010-ongoing Deputy Editor, *Family Medicine*
- 2020-ongoing Chief Editor, *Frontiers in Medicine: Family Medicine and Primary Care*

**Editorial Board Member**

- 1995-2000 *Archives of Family Medicine* (they ceased publication in 2000)
- 2001-2007 *Family Medicine*
- 2002-2020 *Annals of Family Medicine*
- 2003-2016 *Quality in Primary Care*
- 2014-ongoing *BMJ Open*
- 2017-ongoing *Australian Journal of General Practice*
- 2018-ongoing *Family Medicine and Community Health*
- 2020-ongoing *Journal of the American Board of Family Medicine*

**Manuscript Reviewer**

- 1986-1988 *Journal of Applied Behavioral Science*
- 1992-1994 *Family Practice Research Journal*
- 1994-2000 *Archives of Family Medicine*
- 1994-ongoing *Journal of Family Practice*
- 1994-ongoing *Journal of Rural Health*
- 1996-ongoing *Family Medicine*

1996-ongoing	<i>Journal of Health Care for the Poor and Underserved</i>
1996-ongoing	<i>American Journal of Managed Care</i>
1997-ongoing	<i>Ambulatory Child Health</i>
1998-ongoing	<i>Archives of Pediatrics &amp; Adolescent Medicine</i>
1998-ongoing	<i>JAMA</i>
1998-ongoing	<i>Journal of General Internal Medicine</i>
1999-ongoing	<i>American Journal of Public Health</i>
2000-ongoing	<i>American Journal of Preventive Medicine</i>
2000-ongoing	<i>American Journal of Medicine</i>
2001-ongoing	<i>Journal of the American Medical Women's Association</i>
2001-ongoing	<i>Journal of Investigative Medicine</i>
2001-ongoing	<i>Social Science and Medicine</i>
2001-ongoing	<i>Pediatrics</i>
2001-ongoing	<i>Canadian Medical Association Journal</i>
2002-ongoing	<i>Annals of Family Medicine</i>
2005-ongoing	<i>Emerging Infectious Diseases</i>
2008-ongoing	<i>Journal of the American Board of Family Medicine</i>
2008-ongoing	<i>Annals of Internal Medicine</i>
2009-ongoing	<i>Medical Care</i>
2010-ongoing	<i>Health Services Research</i>
2013-ongoing	<i>Circulation: Cardiovascular Imaging</i>
2014-ongoing	<i>PLOS ONE</i>
2017-ongoing	<i>Acta Diabetologica</i>

#### **ADMINISTRATIVE ACTIVITY**

##### DEPARTMENT

1996-1998	Research Director, Department of Family Practice, University of Kentucky
1997	Beale Family Practice Scholarship Committee, Department of Family Practice, University of Kentucky
1998	Chair, Task Force on Compensation and Accountability, Department of Family Medicine, MUSC
1998-2011	Research Director, Department of Family Medicine, MUSC
2002-2011	Fellowship Director, Department of Family Medicine, MUSC
2013	Research Director, Department of Family Medicine, MUSC
2013-2020	Chair, Department of Health Services Research Management and Policy, University of Florida
2017-ongoing	Vice-Chair for Research, Department of Community Health and Family Medicine, University of Florida

##### UNIVERSITY

1991-1997	Kentucky Health Survey Advisory Committee, University of Kentucky
1993-1996	Medical Institutional Review Board, University of Kentucky
1994-1995	Ad Hoc Chair, Medical Institutional Review Board, University of Kentucky

1994-1995	Medical Center Task Force on Health Services and Health Policy Research, University of Kentucky
1995-1998	Clinical Process Outcomes Management Committee, UK Health Enterprise
1995-1996	Steering Committee, Medisource Project, Kentucky Medical Services Foundation
1996-1998	College of Medicine Research Committee, University of Kentucky
1996	Steering Committee, Center for Health Services and Policy Research, University of Kentucky
1997	Chair, RWJ Generalist Physician Faculty Scholars Program, Applicant Selection Committee, University of Kentucky
1998-2001	Investigator, Center for Health Care Research, MUSC
1998-2002	Executive Committee, Center for Health Care Research, MUSC
1998-2000	University Research Council, MUSC
1999-2002	Admissions Committee, Department of Biometry and Epidemiology, MUSC
2000	Academic Compliance Faculty Liaison for Department of Family Medicine
2001	Search Committee, Chair of Department of Medicine, MUSC
2001-2008	Clinical Masters Curriculum Committee, Department of Biometry and Epidemiology, MUSC
2003-2005	Faculty Senate, MUSC
2005-2006	Search Committee, Associate Provost for Research, MUSC
2007-2013	Scientific Advisory Committee, Center for Health Disparities Research, MUSC
2009-2013	Masters of Science in Clinical Research Advisory Committee, MUSC
2011	College of Medicine Research Strategic Plan, Population Sciences Committee
2011	CTSA, Comparative Effectiveness Research Committee
2011	College of Medicine LCME Research Committee
2011-2013	Associate Dean for Assessment and Evaluation, College of Medicine, MUSC
2012-2013	College of Medicine Undergraduate Curriculum Committee, MUSC
2012-2013	College of Medicine Appointments, Promotion and Tenure Committee, MUSC
2012-2013	College of Medicine Assessment and Evaluation Committee, MUSC
2013-2020	Clinical and Translational Science Institute Training and Professional Development Program Advisory Committee, University of Florida
2014	Chair, Search Committee, Preeminence Informatics Initiative, University of Florida



2014--ongoing	Department of Community Health and Family Medicine Research Committee
2017—2019	Clinical, Population and Data Science Graduate Education Committee
2018	Member, Research Opportunity Seed Fund—Translational Therapies
2020--ongoing	Member, Scientific Review Committee for COVID-19
	VETERANS AFFAIRS
2014-ongoing	Member, Geriatric Research, Education, and Clinical Center (GRECC) advisory committee, Gainesville, FL, VA
	STATE
1991-1998	Research Committee, Kentucky Academy of Family Physicians
1991-1998	Institutional Review Board, Kentucky Academy of Family Physicians
1992-1994	Mental Health Research Clearinghouse Committee, Department for Mental Health and Mental Retardation Services, Commonwealth of Kentucky
1993-1995	Steering Committee, Kentucky Health Interview and Examination Survey, Department for Health Services, Commonwealth of Kentucky
1993-1995	Chair, Survey Design and Analysis Subcommittee, Kentucky Health Interview and Examination Survey, Department for Health Services, Commonwealth of Kentucky
1993-1994	Data Base Development and Policy Strategies Subcommittee, Robert Wood Johnson Foundation Practice Sights Initiative (Kentucky)
1995	Research & Development Committee on Practice Parameters, Kentucky Health Policy Board, Commonwealth of Kentucky
1995-1996	Task Force on Antibiotic Utilization, Department for Health Services, Commonwealth of Kentucky
1996	Kentucky Public Health Surveillance System Group, Department for Health Services, Commonwealth of Kentucky
1996	Steering Committee, Kentucky Partnerships for Research and Training in Severe Mental Illness
1998-2008	Surveillance Council, Diabetes Initiative of South Carolina
2002	Planning Committee, South Carolina Family Practice Residency White Oak Research Symposium
2015	Policy Review Committee Duval County Florida Food Policy Council (DCFPC)
	NATIONAL/INTERNATIONAL
1992-2009	Peer Reviewer, North American Primary Care Research Group
1996-1997	Data Base Management Committee, Coastal Research Group

1996, 2003	Methodologic Think Tank, annual Primary Care Research Methods and Statistics Conference, San Antonio, TX
1997	Respiratory Infection Study Group, Ambulatory Sentinel Practice Network
1997-2001	Research Committee, Society of Teachers of Family Medicine
2000	Senior Research Associate, Ambulatory Sentinel Practice Network
2002-2003	Technical Subgroup to develop HEDIS measure for antibiotic prescribing for upper respiratory infections and acute bronchitis, National Committee for Quality Assurance
2002—2008	Chair, Program Committee, North American Primary Care Research Group (NAPCRG)
2002—2008	Board of Directors, North American Primary Care Research Group (NAPCRG)
2003	Panel of Judges for Family Practice Research Presentations for the 2003 AAFP's annual Scientific Assembly
2008-ongoing	Scientific Advisory Board, Iron Disorders Institute
2008	HEDIS Measure Reevaluation: Appropriate Testing for Children with Pharyngitis, Appropriate Treatment for Children with Upper Respiratory Infection, Avoidance of Antibiotic Treatment in Adults With Acute Bronchitis, National Committee for Quality Assurance
2009—2013	Chair, Research Committee, Society of Teachers of Family Medicine
2009—2013	Board of Directors, Society of Teachers of Family Medicine
2009	Council on Academic Family Medicine (CAFM) Task Force on the Development of a Family Medicine Research Pipeline
2011—2017	Chair, Steering Committee, CAFM Educational Research Alliance
2013—ongoing	Steering Committee, National Family Medicine Scholarship Collaborative
2015	Review Committee John M. Eisenberg Center for Clinical Decisions and Communications Science at Baylor College of Medicine. Interventions to Improve Appropriate Antibiotic Use for Acute Respiratory Tract Infections
2019-2020	Guideline Panel “Enhancing Minority Recruitment & Retention in Clinical Studies”, American Thoracic Society/National Institutes of Health
2020-2021	Metformin Prescribing Expert Panel, American Medical Association
2020-ongoing	Chair, Task Force for Health Systems Curriculum, Society of Teachers of Family Medicine
2020—ongoing	Member, Membership Committee, North American Primary Care Research Group (NAPCRG)

### **TEACHING ACTIVITY**

1991	Co-Director, Kentucky Academy of Family Physicians, Summer Research Externship, Department of Family Practice
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- 1993, 1995 Co-Director, Kentucky Academy of Family Physicians, Summer Research Fellowship, Department of Family Practice
- 1994-1996 Coordinator of Research Curriculum, Public Health Service Faculty Development Training Grant in Family Medicine (1 D15 PE50040-01), University of Kentucky
- 1996 Co-Director, Department of Family Practice Minority Outreach Program, funded through grant (4-28587) from the National Center for Research Resources, National Institutes of Health. University of Kentucky
- 1998-2000 Mentor, Summer Medical Student Research Experience, Department of Family Medicine, MUSC
- 1998 Interpreting statistics in the medical literature. Presented in the resident skill seminar series, Department of Family Medicine, MUSC.
- 1998 Introduction to the peer review process. Presented at the faculty development series, Department of Family Medicine, MUSC.
- 1998 Guest Lecturer, Fundamentals of Epidemiology (EPI 736), Department of Biometry and Epidemiology, MUSC
- 1998 Continuity of Care: Is it More than a Nice Philosophy? Health Services Research Grand Rounds, Center for Health Care Research, MUSC.
- 1999, 2002 Guest Lecturer, Epidemiology of Diabetes (EPI 789), Department of Biometry and Epidemiology, MUSC
- 1999-2001 Coordinator of Research Curriculum, Public Health Service Faculty Development Training Grant in Family Medicine (1 D45 PE 50176-01), MUSC
- 1999 Guest Lecturer, Fundamentals of Epidemiology (EPI 736), Department of Biometry and Epidemiology, MUSC.
- 1999 Continuity of care: evidence and implications. Presented in the residency conference series, Department of Family Medicine, MUSC.
- 1999 Evaluation of statewide interventions to decrease antibiotic prescribing. Department of Biometry and Epidemiology Departmental Seminar series, MUSC.
- 2000-2002 Primary Care and Health Services Research: Process of Care. Presentation to General Internal Medicine/General Pediatrics Faculty Development Fellowship Program, MUSC.
- 2000 Course Director. Biometry 789C[3] Measurement in Clinical Research, MUSC.
- 2001 Course Director. Biometry 741 Measurement in Clinical Research, MUSC.
- 2002-09 Director, Public Health Service Faculty Development Training Grant in Family Medicine, MUSC
- 2002 Utility of Secondary Analysis. Presentation to K30 Fellowship Program, MUSC.
- 2003 Utility of Secondary Analysis. Presentation to the Institute for Research Minority Training on Mental Health and Aging (IRMMA) fellows, MUSC

- 2003-09 Utility of Secondary Analysis, presentation in Biometry 728 Contemporary Topics in Epidemiology, MUSC
- 2007 Development of a Measure: Why and How, presentation in Biometry 728 Contemporary Topics in Epidemiology, MUSC
- 2005 Within group differences in minority studies on health disparities in diabetes. Presented at the EXCEED/RCMAR monthly seminar series, MUSC
- 2005 Importance of patient trust. Presented at the EXCEED/RCMAR monthly seminar series, MUSC
- 2007 Role of telomeres with insulin resistance and coronary disease in health care disparities. Presented at the CTSA seminar series, MUSC
- 2008 Antibiotics available without a prescription: implications for antibiotic resistance. Presented at the Center for Health Disparities Research grand rounds, MUSC
- 2009 Cardiovascular disease: a framework for family medicine research. Presented at the Department of Family Medicine grand rounds, MUSC
- 2010-2012 Course Director. MCR 725 Grant Development, MUSC.
- 2013 Introduction to Program Evaluation. MUSC/DVA Consortium Psychology Internship Program.
- 2013 Creation of Research Questions in Medical Education. Apple Tree Society, MUSC
- 2013 Program Evaluation. OAE annual retreat, MUSC.
- 2013 How to get Medical Education Research Published. Apple Tree Society, MUSC
- 2013 Course Director, HSA7707, Research Methods I, University of Florida
- 2014 Course Director, HSA7938, Advanced Seminars in Health Services Research—Grant Writing, University of Florida
- 2014 Course Director, HSA 6935, Healthcare Data Analytics I, University of Florida
- 2014 Overview of research types. Presented at the faculty development series, Department of Community Health and Family Medicine, University of Florida.
- 2015 Tips on publishing in peer reviewed journals. Presented at the faculty development series, Department of Community Health and Family Medicine, University of Florida.
- 2015 Course Director, HSA 6935, Healthcare Data Analytics I, University of Florida
- 2016 Course Director, HSA 7708, Health Services Research Methods II, University of Florida
- 2016 Course Director, PHC 6716, Survey Research/ Instrument Development, University of Florida
- 2017 Course Director, PHC 6716, Survey Research/ Instrument Development, University of Florida
- 2018 Course Director, PHC 6716, Survey Research/ Instrument Development, University of Florida
- 2019 Course Director, PHC 6716, Survey Research/ Instrument Development, University of Florida

2020	Course Director, PHC 6716, Survey Research/ Instrument Development, University of Florida
2020	Course Director HSA 2000, Introduction to the Health Professions, University of Florida
2020	Working with the Media, presentation to Department of Community Health and Family Medicine
2021	Course Director, HSA 6152, Health Policy

### **Masters of Science in Clinical Research Advisees**

2001	Rafel Sadursky, MD
2003	Richelle Koopman, MD
2003	Patricia McBurney, MD
2004	Vanessa Diaz, MD
2004	Brian Wells, MD
2004	Dana King, MD
2005	Marcia Taylor, MD
2005	Heather Liszka, MD
2006	Sara Young, MD
2006	Helga Sandoval, MD
2007	Ann Rodden, DO
2007	Ivar Frithsen, MD
2007	Marty Player, MD
2009	Eric Matheson, MD
2010	Robert Post, MD

### **PhD Students**

2017	Shenae Samuels, PhD, MPH
2017	Ara Jo, PhD, MS (Committee Chair)
2017	Melissa Laitner, PhD, MPH
2019	Charles Hobson, MD, PhD (Committee Chair)
2019	Hend Mansoor, PharmD, PhD (Committee Chair)
2019	Young-Rock Hong, MPH, PhD (Committee Chair)

### **Official Mentor on Mentee Grants**

2001-03	Advanced Research Training Grant for Dana King, MD. Funded by the American Academy of Family Physicians.
2004	EXPORT pilot study for Vanessa Diaz, MD. Funded by the National Heart Lung and Blood Institute, National Institutes of Health.
2004-2007	Loan Repayment Program for Clinical Research for Richelle Koopman, MD, MS. Funded by the National Institutes of Health
2005-2009	Minority Medical Faculty Development Program for Vanessa Diaz, MD. Funded by The Robert Wood Johnson Foundation
2008-2010	Cancer Control Career Development Awards for Primary Care Physicians for Heather Bittner-Fagan, MD. Funded by the American Cancer Society.
2009-2011	Loan Repayment Program for Clinical Research for Marty Player, MD, MS. Funded by the National Institutes of Health

## PROFESSIONAL SOCIETIES

American Public Health Association  
 North American Primary Care Research Group  
 Society of Teachers of Family Medicine  
 American Heart Association

## PUBLICATIONS

### ARTICLES & EDITORIALS

1. Rusbult CE, Farrell D, Rogers G, Mainous AG III. The impact of exchange variables on exit, voice, loyalty and neglect: an integrative model of responses to declining job satisfaction. *Academy of Management Journal* 1988;31:599-627.
2. Mainous AG III. Self-concept as an indicator of acculturation in Mexican Americans. *Hispanic Journal of Behavioral Sciences* 1989;11:178-189.
3. Shelby RL, Mainous AG III. A comparison of rural and urban hospitals in Kentucky. *Kentucky Hospitals* 1990;8 (1):12-14.
4. Shelby RL, Mainous AG III. Trends in rural and urban hospitals since the introduction of the Prospective Payment System. *Transactions of the Kentucky Academy of Science* 1990;51:121-126.
5. Mainous AG III. Predictors of perceived risk from passive smoke among Kentuckians. *Health Values* 1991;15 (4):13-21.
6. Mainous AG III, Shelby RL. Small rural hospitals: an example of market segmentation analysis. *Journal of Hospital Marketing* 1991 ;5:73-81.
7. Mainous AG III, Shelby RL. Hospital services as a tool in physician marketing. *Journal of Hospital Marketing* 1991;5:111-119.
8. Mainous AG III, Hougland JG Jr. Survey sampling issues in primary care research. *Family Medicine* 1991;23:539-543.
9. Mainous AG III, Bertolino JG, Harrell PL. Physician extenders: who is using them? *Family Medicine* 1992;24:201-204.
10. Kearl GW, Mainous AG III, Harrell PL. Students' expected practice locations and their tolerance of ambiguity. *Academic Medicine* 1992;67:413-414.
11. Mainous AG III, David AK. Clinical competence of family physicians: the patient perspective. *Archives of Family Medicine* 1992;1:65-68.
12. Banks JW III, Mainous AG III. Attitudes of medical school faculty toward gifts from the pharmaceutical industry. *Academic Medicine* 1992;67:610-612.
13. Hueston WJ, Meade RL, Mainous AG III. Childhood immunization practices of primary care physicians. *Archives of Family Medicine* 1992;1:225-228.
14. Kearl GW, Mainous AG III. Physicians' productivity and teaching responsibilities. *Academic Medicine* 1993;68:166-167.

15. Mainous AG III, Hagen MD. Public perceptions of radon risk. *Family Practice Research Journal* 1993;13:63-69.
16. Mainous AG III, Hagen MD, Rich EC. Patient awareness of and attitudes toward physician board certification. *Journal of the American Board of Family Practice* 1993;6:403-406.
17. Bertolino JG, Mainous AG III. Patient and physician characteristics associated with perceived quality of care. *Family Practice Research Journal* 1993;13:63-69.
18. Mainous AG III, Bertolino JG. Common chronic disease in Vietnam-era veterans and nonveterans. *Military Medicine* 1993 ;58:557-560.
19. Mainous AG III, Hueston WJ. Factors influencing the use of primary care physicians and public health departments for childhood immunizations. *Journal of the Kentucky Medical Association* 1993;91:395-398.
20. Mainous AG III. Factor analysis as a tool in primary care research. *Family Practice* 1993;10:330-336.
21. Schleenbaker RE, Mainous AG III. Electromyographic biofeedback for neuromuscular reeducation in the hemiplegic stroke patient: a meta-analysis. *Archives of Physical Medicine and Rehabilitation* 1993;74:1301-1304.
22. Mainous AG III, Hueston WJ. The effect of smoking cessation during pregnancy on preterm delivery and low birthweight. *Journal of Family Practice* 1994;38:262-266.
23. Neill RA, Mainous AG III, Clark JR, Hagen MD. The utility of electronic mail as a medium for patient-physician communication. *Archives of Family Medicine* 1994;3:268-271.
24. Hueston WJ, Mainous AG III, Palmer C. Delays in childhood immunizations in public and private settings. *Archives of Pediatrics and Adolescent Medicine* 1994;148:470-473.
25. Mainous AG III, Hagen MD. Public awareness of prostate cancer and the prostate-specific antigen test. *Cancer Practice* 1994;2:217-221.
26. Hueston WJ, Mainous AG III, Farrell JB. Childhood immunization availability in primary care practices: effects of programs providing free immunizations to physicians. *Archives of Family Medicine* 1994;3:605-609.
27. Oler MJ, Mainous AG III, Martin CA, Richardson ET, Haney AS, Wilson D, Adams T. Depression, suicidality, and substance use among adolescents: are athletes at less risk? *Archives of Family Medicine* 1994;3:781-785.
28. Mainous AG III, Ramsbottom-Lucier M, Rich EC. The role of clinical workload and satisfaction with workload in rural primary care physician retention. *Archives of Family Medicine* 1994;3:787-792.
29. Hueston WJ, Mainous AG III, Farrell JB. A cost-benefit analysis of smoking cessation programs during the first trimester of pregnancy for the prevention of low birthweight. *Journal of Family Practice* 1994;39:353-357.
30. Mainous AG III, Hueston WJ. Passive smoke and low birthweight: evidence of a threshold effect. *Archives of Family Medicine* 1994;3:875-878.
31. Littrell RA, Mainous AG III, Karem F Jr, Coyle WR, Reynolds CM. Clinical sequelae of overt noncompliance with psychotropic agents. *Psychopharmacology Bulletin* 1994;30:239-244.
32. Mainous AG III, Hueston WJ. Characteristics of community based physicians participating in research.

- Journal of Family Practice* 1995;40:51-56.
33. Mainous AG III, Neill RA, Matheny SC. Frequency of human immunodeficiency virus testing among rural US residents and why it is done. *Archives of Family Medicine* 1995;4:41-45.
  34. Mainous AG III, Hueston WJ. Medicaid free distribution programs and the availability of childhood immunizations in rural practices. *Family Medicine* 1995;27:166-169.
  35. Mainous AG III, Hueston WJ, Rich EC. Patient perceptions of physician acceptance of gifts from the pharmaceutical industry. *Archives of Family Medicine* 1995;4:335-339.
  36. Ely JW, Levinson W, Elder NC, Mainous AG III, Vinson DC. Perceived causes of family physicians errors. *Journal of Family Practice* 1995;40:337-344.
  37. Kohrs FP, Mainous AG III. The relationship of health professional shortage areas to health status: implications for health manpower policy. *Archives of Family Medicine* 1995;4:681-683.
  38. Mainous AG III, Kohrs FP. A comparison of health status between rural and urban adults. *Journal of Community Health* 1995;20:423-431.
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1. Mainous AG III. Review of Ryer JC. *Pocket Tour of Health & Fitness on the Internet*. Alameda, CA: SYBEX, 1995. *Journal of Rural Health* 1996;12:75-76.
2. Mainous AG III. Review of Kates N, Craven M. *Managing Mental Health Problems: A Practical Guide for Primary Care*. Seattle, WA: Hogrefe & Huber Publishers, 1998. *Archives of Family Medicine* 1999;8:453.
3. Mainous AG III. Review of Krieger N. *Embodying Inequality: Epidemiological Perspectives*. Amityville, NY: Baywood Publishing, 2005. *Journal of the National Medical Association* 2006;98:820.

#### RESEARCH REPORTS

Mainous AG III. *Pharmaceutical needs and distribution: A survey of Kentucky's indigent population for the Kentucky Health Care Access Foundation, Inc.* Kentucky Health Care Access Foundation, Inc., Lexington, KY, 1987.

Mainous AG III. *Kentucky health survey: 1989*. Survey Research Center, University of Kentucky, 1989.

Mainous AG III. *Results of the 1994 survey of Medicaid physicians*. Cabinet for Human Resources, Commonwealth of Kentucky, 1994.

Mainous AG III. *Analysis of Medicaid claims data for use in development of clinical practice guidelines*. Cabinet for Human Resources, Commonwealth of Kentucky, 1995.

Mainous AG III, Talbert J, Walker MK, Hagen MD. *Baseline evaluation of the Kentucky Medicaid Program for the 1115 Waiver*. Cabinet for Human Resources, Commonwealth of Kentucky, 1997.

#### PRESENTATIONS

##### INVITED PRESENTATIONS

Mainous AG III, Van Durme D. Rural health and the Florida safety net. Florida Blue Sapphire Awards, St. Augustine, FL, April, 2014

Coates TD, Mainous AG III, Berdoukas V. Iron overload in hemoglobinopathies and beyond. Satellite symposium to 27<sup>th</sup> annual meeting of the American Society of Pediatric Hematology/Oncology, Chicago, IL, May, 2014.

Mainous AG III. Tips on publishing in peer reviewed journals. Presented to the Department of Community Health and Family Medicine, University of Florida—Jacksonville, June, 2014.

PEER REVIEWED PRESENTATIONS (Since 2010)  
*National/International*

Mainous A, Diaz V, Matheson E, Gregorie S, Hueston W. Trends In Hospitalizations With Antibiotic-resistant Infections, 1997-2006. Presented at the 38<sup>th</sup> annual meeting of the North American Primary Care Research Group, Seattle, WA, November, 2010.

Post R, Mainous A, King D, Simpson K. The Impact of Dietary Fiber On The Treatment of Type 2 Diabetes Mellitus: A Meta-analysis. Presented at the 38<sup>th</sup> annual meeting of the North American Primary Care Research Group, Seattle, WA, November, 2010.

Player M, Mainous A, Diaz V, Gregorie S, Knoll M. Racial Differences In The Relationship of Pre-diabetes With Presence of Target Organ Disease. Presented at the 38<sup>th</sup> annual meeting of the North American Primary Care Research Group, Seattle, WA, November, 2010.

Post R, Mainous A. The Accuracy of Nutrition Information On The Internet for Type 2 Diabetes Mellitus. Presented at the 38<sup>th</sup> annual meeting of the North American Primary Care Research Group, Seattle, WA, November, 2010.

Diaz V, Mainous A, Everett C, Schoepf J, Codd V, Samani N. Impact of Healthy Lifestyle Behaviors On The Association Between Leukocyte Telomere Length And Coronary Artery Calcification. Presented at the 38<sup>th</sup> annual meeting of the North American Primary Care Research Group, Seattle, WA, November, 2010.

Ford ME, Siminoff LA, Pickelsimer E, Mainous AG, Smith DW, Diaz V, Soderstrom L, Tilley BC. Enhancing Diversity in Clinical Trials: Solutions from Community Members. Presented at the Third AACR Conference on the Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved, October, 2010, Miami, FL.

Ford ME, Siminoff LA, Pickelsimer E, Mainous AG, Smith DW, Diaz V, Soderstrom L, Tilley BC. Enhancing Diversity in Clinical Trials: Solutions from Community Members. Presented at the Ninth Annual AACR Conference on the Frontiers of Cancer Prevention and Control Research, November, 2010, Philadelphia, PA.

Saultz J, Freeman J, Mainous AG, Scherger J, Shapiro J. Writing and reviewing papers for *Family Medicine*. Presented at the 44<sup>th</sup> annual meeting of the Society of Teachers of Family Medicine, New Orleans, LA, April, 2011.

Mainous AG, Dean D, Soderstrom L, Smith D, Diaz V. An EMR-based intervention to increase patient recruitment into medical research. Presented at the 44<sup>th</sup> annual meeting of the Society of Teachers of Family Medicine, New Orleans, LA, April, 2011.

Singh V, Mainous AG, Coco A. Saving time, money and work: how to do secondary analysis. Presented at the 44<sup>th</sup> annual meeting of the Society of Teachers of Family Medicine, New Orleans, LA, April, 2011.

Diaz VA, Mainous A, Williamson D, Johnson S, Knoll M. Cardiovascular and diabetes risk perception in a Hispanic community sample. Presented at the 39<sup>th</sup> annual meeting of the North American Primary Care Research Group, Banff, Canada, November, 2011.

Matheson EM, Mainous A, King D, Everett C. Consumption of tea and coffee and MRSA nasal carriage. Presented at the 39<sup>th</sup> annual meeting of the North American Primary Care Research Group, Banff, Canada, November, 2011.

Mainous A, Lambourne C, Litvin C, Nemeth L, Nietert P, Ornstein S, Wessell A. Creation and evaluation of a clinical decision support system to promote judicious use of antibiotics in primary care. Presented at the 39<sup>th</sup> annual

meeting of the North American Primary Care Research Group, Banff, Canada, November, 2011.

Player M, Mainous A, Everett C, Diaz V. Evidence to support the infection atherosclerosis hypothesis: C. pneumoniae and progression of coronary artery calcification. Presented at the 39<sup>th</sup> annual meeting of the North American Primary Care Research Group, Banff, Canada, November, 2011.

King D, Mainous A, Lambourne C. Trends in dietary fiber intake in the U.S: 1999-2008. Presented at the 39<sup>th</sup> annual meeting of the North American Primary Care Research Group, Banff, Canada, November, 2011.

Carek PJ, Peterson L, Shokar K, Mainous A. Factors influencing a primary care workforce. Presented at the 39<sup>th</sup> annual meeting of the North American Primary Care Research Group, Banff, Canada, November, 2011.

Post R, Weese T, Mainous A, Barry Weiss B. Publication productivity by family medicine faculty: 1999 to 2009. Presented at the 39<sup>th</sup> annual meeting of the North American Primary Care Research Group, Banff, Canada, November, 2011.

Mainous A, Everett C, Diaz V, Knoll M, Hulihan M, Grant A. Serum transferrin saturation and inpatient mortality and hospital length of stay among Medicare beneficiaries. Presented at the 2nd National Conference on Blood Disorders in Public Health. Atlanta, GA, March, 2012.

Mainous A, Weinberg E, Diaz V, Johnson S, Hulihan M, Grant A. Calcium channel blocker use and serum ferritin in adults with hypertension. Presented at the 2nd National Conference on Blood Disorders in Public Health. Atlanta, GA, March, 2012.

Mainous A, Beddingfield AM, Pelic CG, Johnson SP, Kern DH, Blue AV. An Examination of the Impact of 3rd Year Selectives on Medical Student Knowledge and Clinical Performance. Presented at the annual conference of the Southern Group on Educational Affairs. Lexington, KY, April, 2012.

Mainous A, Saultz J, Freeman J, Scherger J, Shapiro J. Secrets Revealed: 10 Tips for Success in Publishing Articles in Family Medicine. Presented at the 45nd annual meeting of the Society of Teachers of Family Medicine, Seattle, WA May, 2012.

Chang T, Bennett I, Shokar N, Mainous A. A Unique Resource to Facilitate Medical Education Research for STFM Members. Presented at the 45nd annual meeting of the Society of Teachers of Family Medicine, Seattle, WA May, 2012.

Mainous AG, McLaren GD, Wright RU, Hulihan MM, Twal W, McLaren CE, Diaz VA, Argraves WS, Grant AM. Telomere length and iron overload: the influence of phenotype and genotype. *BioIron Abstracts. Am. J. Hematol.* 88(5): E239, 2013. Presented at the Fifth Congress of the International BioIron Society (IBIS), Biennial World Meeting (BioIron 2013), London, United Kingdom, April, 2013.

Mainous A, Johnson S, Saxena S, Wright R. Bariatric Surgery Among Eligible Black and White Men and Women In the United States, 1999-2010. Presented at the 46nd annual meeting of the Society of Teachers of Family Medicine, Baltimore, MD, May, 2013.

Post R, Mainous A, Johnson S. Comparison of Traditional and Non-traditional Weight Loss Methods: An Analysis of NHANES. Presented at the 46nd annual meeting of the Society of Teachers of Family Medicine, Baltimore, MD, May, 2013.

Everard K, Crandall S, Blue A, Rottnek F, Pole D, Mainous A. Exploring Interprofessional Education in Family Medicine Through a CERA Study. Presented at the 46nd annual meeting of the Society of Teachers of Family Medicine, Baltimore, MD, May, 2013.

Player M, Mainous A, Diaz V. Patient Risk Assessment and Health Education With Computer Kiosks in Community Health Centers. Presented at the 46nd annual meeting of the Society of Teachers of Family Medicine, Baltimore,

MD, May, 2013.

Mims L, Carek P, Mainous A. Do ABFM Board Pass Rates or Curriculum Innovation Affect Match Rates for Family Medicine Residency Programs? Presented at the 41st annual meeting of the North American Primary Care Research Group, Ottawa, Canada, November, 2013.

Diaz V, Mainous A, Gavin J, Wilson D. Racial Differences in Attitudes Towards Personalized Medicine. Presented at the 41st annual meeting of the North American Primary Care Research Group, Ottawa, Canada, November, 2013.

Mims L, Carek P, Mainous A, Conry C. Are Specific Residency Program Characteristics Associated with the Pass Rate of Graduates on the ABFM Certification Examination? Presented at the 41st annual meeting of the North American Primary Care Research Group, Ottawa, Canada, November, 2013.

Post R, Mainous A, Tarn D. Weight Loss Discussions and Weight Management Among Overweight and Obese Patients by Academic Family Physicians. Presented at the 41st annual meeting of the North American Primary Care Research Group, Ottawa, Canada, November, 2013.

McLaren G, Mainous A, Wright R, Hulihan M, Twal W, McLaren C, Diaz V, Argraves W, Grant A. Elevated Transferrin Saturation, Health-Related Quality of Life and Telomere Length. Presented at the 55th annual meeting of the American Society of Hematology, New Orleans, LA, December, 2013.

Wallace L, Chen F, Chessman A, Crawford P, Mainous A, Peterson L, Seehusen D, Shokar N. CERA: What it is and How Can You Use it?. Presented at the 42nd annual meeting of the North American Primary Care Research Group, New York, New York, November, 2014.

Diaz V, Gavin J, Player M, Mainous A, Wright R. Southeastern Virtual Institute for Health Equity and Wellness (SE VIEW): Impact of Computerized Health Assessments Prior to Clinical Visits on Lifestyle Behaviors. Presented at the 42nd annual meeting of the North American Primary Care Research Group, New York, New York, November, 2014.

Peterson L, Blackburn B, Mainous A, Phillips R. United States Family Medicine Department Chair's Opinions Regarding Scope of Practice: A CERA Survey. Presented at the 42nd annual meeting of the North American Primary Care Research Group, New York, New York, November, 2014.

Wallace L, Mainous A, Scherger J, Shapiro J, Wendling A, Cayley W, Freeman J, Saultz J. Writing and Reviewing Manuscripts for Family Medicine. Presented at the 42nd annual meeting of the North American Primary Care Research Group, New York, New York, November, 2014.

Tabor D, Alvidrez J, Tilley B, Ford, M, Mainous A. The Challenges of Conducting a Randomized Intervention for Increasing Minorities in Clinical Trials. 2014 International Symposium on Minority Health and Health Disparities Grantees conference. Washington DC, December, 2014.

Mainous RW, Talbert J, Tanner R, Mainous A. Electronic cigarettes and taxation: implications for decreasing new users. Presented at the 48th annual meeting of the Society of Teachers of Family Medicine, Orlando, FL, May, 2015.

Stokes T, Levene L, Baker R, Honeyford C, Mainous A, Bankart J. Mechanisms of primary care and premature mortality in England: a cross-sectional study. Presented at the 2015 Primary Health Care Research Conference, Adelaide, Australia, July, 2015.

Wallace L, Saultz J, William Cayley W Jr, Freeman J, Mainous A, Scherger J, Andrea Wendling A. Writing and reviewing manuscripts for Family Medicine. Presented at the 43rd annual meeting of the North American Primary Care Research Group, Cancun, Mexico, October, 2015.

Mainous A, Wallace W, Seehusen D, Koopman R, Peterson L, Barr W, Chen F, Chessman A, Ewigman B. Understanding and Using the CERA Surveys: A Workshop for Investigators and Mentors. Presented at the 43rd

annual meeting of the North American Primary Care Research Group, Cancun, Mexico, October, 2015.

Diaz V, Gavin J, Mainous A, Player M. Southeastern Virtual Institute for Health Equity and Wellness (SE VIEW): Use of a Tablet-Based Risk Assessment to Improve Health Counseling and Patient-Provider Relationships. Presented at the 43rd annual meeting of the North American Primary Care Research Group, Cancun, Mexico, October, 2015.

Mainous A, Chessman A, Seehusen D, Wallace L. CAFM Education Research Alliance (CERA)—How it works and how to get involved. Presented at the 49th annual meeting of the Society of Teachers of Family Medicine, Minneapolis, MN, May, 2016.

Mainous A, Tanner R, Anton S, Jo A. Prevalence of prediabetes and abdominal obesity among healthy weight adults: 18 year trend. Presented at the 49th annual meeting of the Society of Teachers of Family Medicine, Minneapolis, MN, May, 2016.

Liaw L, Post R, Mainous A, Stange K. Shark tank for family medicine: real-time and sustained feedback for primary care research ideas. Presented at the 49th annual meeting of the Society of Teachers of Family Medicine, Minneapolis, MN, May, 2016.

Baker R, Levene L, Bankart J, Mainous A, Stokes T, Honeyford K. Which mechanisms of primary care influence the population outcomes of standardised mortality rates under 65 years and of emergency admissions for ambulatory care sensitive conditions? Presented at the Society of Academic Primary Care Annual Conference, Dublin, Ireland, July, 2016.

Cole A, Haggerty T, Mainous A. Impact on Practice-based Research Networks of Partnerships with Clinical and Translational Science Awards - Results from the CERA PBRN Directors Survey. Presented at the North American Primary Care Research Group, Practice-Based Research Network Conference, Bethesda, MD, July, 2016.

Mainous A, Tanner R, Scuderi CB, Porter M, Carek PJ. Prediabetes Screening and Treatment in Diabetes Prevention: The Impact of Physician Attitudes. Presented at the 44th annual meeting of the North American Primary Care Research Group, Colorado Springs, CO, November, 2016.

Baskin J, Nord A, Canada D, Russell K, Shah P, Coates T, Mainous A. Health Care Utilization, Patient Trust, and Satisfaction with Care Adults with Sickle Cell Disease. Presented at the 30th annual meeting of the American Society of Pediatric Hematology/Oncology, Montreal, Canada, April, 2017.

Wallace W, Cayley W, Freeman J, Ledford C, Mainous A, Morley C, Saultz J, Wendling A. Writing and Submitting Manuscripts to Family Medicine Journals. Presented at the 50th annual meeting of the Society of Teachers of Family Medicine, San Diego, CA, May, 2017.

Mainous A, Tanner R, Anton S, Jo A, Luetke M. Physical Activity and Its Relationship to Abnormal Blood Glucose Among Healthy Weight Adults. Presented at the 50th annual meeting of the Society of Teachers of Family Medicine, San Diego, CA, May, 2017.

Dai M, Peabody M, Peterson L, Mainous A. Adherence to Clinical Guidelines for Monitoring Diabetes in Primary Care Settings. AcademyHealth Annual Research Meeting, New Orleans, LA, June, 2017.

Jo A, Samuels S, Mainous A. Effect of Weight Loss to a Healthy Body Mass Index Target on Prediabetes or Undiagnosed Diabetes in US Adults. AcademyHealth Annual Research Meeting, New Orleans, LA, June, 2017.

Maccus D, Beau de Rochars V, Mainous A. A Population Health Intervention to Control Malaria in Haiti. Presented at the 45th annual meeting of the North American Primary Care Research Group, Montreal, Canada, November, 2017

Maccus D, Beau De Rochars V, Mainous A. Population Health Interventions in Low Resource Countries: Lessons

from Haiti. Presented at the 45th annual meeting of the North American Primary Care Research Group, Montreal, Canada, November, 2017

Samuels S, Jo A, Mainous A, Beau de Rochars V, Gonzalez M. Diabetes Among Residents Living in Bateyes in the Dominican Republic: A Hidden Epidemic in a Middle-Income Country. Presented at the 45th annual meeting of the North American Primary Care Research Group, Montreal, Canada, November, 2017

Jo A, Mainous A. Utility of Body Mass Index and Body Fat as an Indicator of Abnormal Blood Glucose: The Informational Value of Body Fat. Presented at the 45th annual meeting of the North American Primary Care Research Group, Montreal, Canada, November, 2017

Mainous A, Carek P, Lynch K, Tanner R, Hulihan M, Baskin J, Coates T. Effectiveness of Clinical Decision Support to Improve Care for Adult Sickle Cell Disease Patients in Primary Care. Presented at the 45th annual meeting of the North American Primary Care Research Group, Montreal, Canada, November, 2017

Mainous A, Porter M, Agana D, Hatch R, Chessman A. Institutional NIH Research Funding and Educational Support for Family Medicine Education and Their Relationship to Family Medicine Specialty Choice. Presented at the Society of Teachers of Family Medicine Conference on Medical Student Education, Austin, TX, February, 2018

Mainous A, Tanner R, Jo A, Park K, Beau de Rochars V. Trends in cardiovascular disease risk in the United States, 1999-2014: Implications for health disparities. Presented at the 51st annual meeting of the Society of Teachers of Family Medicine, Washington DC, May, 2018.

Rahmanian K, Mainous A, Carek P, Ledford C. Professional identity, job satisfaction and commitment of nonphysician faculty in academic family medicine. Presented at the 51st annual meeting of the Society of Teachers of Family Medicine, Washington DC, May, 2018.

Saultz J, Cayley W, Hill A, Fogarty C, Freeman J, Grammer S, Ledford C, Mainous A, Morley C, Nguyen B, Nolte T, Wallace L, Wendling A. Reviewing articles for scholarly journals. Presented at the 51st annual meeting of the Society of Teachers of Family Medicine, Washington DC, May, 2018.

Mainous A, Nolte T. Sharing your findings with the world: Engaging with the lay media. Presented at the 46th annual meeting of the North American Primary Care Research Group, Chicago, IL, November, 2018.

Mainous A, Carek P, Tanner R, Rahmanian K. Healthcare utilization, quality of care and outcomes for 10,810 sickle cell disease patients in Florida. Presented at the 46th annual meeting of the North American Primary Care Research Group, Chicago, IL, November, 2018.

Mainous A, Mansoor H, Rahmanian K, Carek P. Perception of risk of developing diabetes among patients with undiagnosed prediabetes: the impact of physician advice. Presented at the 46th annual meeting of the North American Primary Care Research Group, Chicago, IL, November, 2018.

Peadbody M, Dai M, Peterson L, Mainous A. Prevalence of and factors related to family physicians' providing e-visits. Presented at the 46th annual meeting of the North American Primary Care Research Group, Chicago, IL, November, 2018.

Carek P, Agana D, Datta S, Hatch R, Mainous A, Porter M. Medical schools and primary care: Perceptions of the current environment. Presented at the 46th annual meeting of the North American Primary Care Research Group, Chicago, IL, November, 2018.

Carek P, Lynch K, Mainous A, Porter M, Yang Y. Development of a locally specific risk score to identify patients at high risk for readmission. Presented at the 46th annual meeting of the North American Primary Care Research Group, Chicago, IL, November, 2018.



Jo A, Larson S, Carek P, Peabody M, Peterson L, Mainous A. Rare diseases in primary care: Prevalence and practice. Presented at the 46th annual meeting of the North American Primary Care Research Group, Chicago, IL, November, 2018.

Ewigman B, Green L, Mainous A, Peterson L, Weidner A. A CERA-FMAH-ADFM Survey: Characteristics of research productive family medicine departments in the US and Canada. Presented at the 46th annual meeting of the North American Primary Care Research Group, Chicago, IL, November, 2018.

Ewigman B, Weidner A, Peterson L, Mainous A, Green L. A CERA-FMAH-ADFM Survey: Internal and external sources of research funding in high research capacity US and Canadian departments of family medicine. Presented at the 46th annual meeting of the North American Primary Care Research Group, Chicago, IL, November, 2018.

Ewigman B, Weidner A, Peterson L, Mainous A, Green L. A CERA-FMAH-ADFM Survey: Chair attitudes and perceptions about research and departmental research capacity. Presented at the 46th annual meeting of the North American Primary Care Research Group, Chicago, IL, November, 2018.

Mainous A, Tanner R, Rahmanian K, Jo A, Carek P. Sedentary lifestyle and cardiovascular disease risk: a healthy body mass index is not enough. Presented at the 52nd annual meeting of the Society of Teachers of Family Medicine, Toronto, Canada, May, 2019.

Saultz J, Cayley W, Fogarty C, Freeman J, Ledford C, Mainous A, Nguyen B, Wallace L, Wendling A. Conversation with the Editors of Family Medicine. Presented at the 52nd annual meeting of the Society of Teachers of Family Medicine, Toronto, Canada, May, 2019.

Saultz J, Cayley W, Hill A, Fogarty C, Freeman J, Grammer S, Ledford C, Mainous A, Morley C, Nguyen B, Nolte T, Wallace L, Wendling A. Writing and submitting manuscripts for Family Medicine. Presented at the 52nd annual meeting of the Society of Teachers of Family Medicine, Toronto, Canada, May, 2019.

Jo A, Jimenez E, Larson S, Fleischman S, Mainous A. 5-Year Trends of Length of Stay at ED and Characteristics in Patients Diagnosed with Ambulatory Care Sensitive Conditions (ACSCs): The National Hospital Ambulatory Medical Condition Survey (NHAMCS), 2011-2015. Presented at the AcademyHealth Annual Research Meeting, Washington DC, June 2019.

Mainous A, Alvidrez J, Tilley B, Li R. Effect of increasing trust in medical researchers on minority recruitment: the RECRUIT randomized clinical trial. Presented at the 47th annual meeting of the North American Primary Care Research Group, Toronto, CA, November, 2019.

Mainous A, Rooks B, Black V, Carek P. Shared Care for Adults with Sickle Cell Disease: An Analysis of Care from Eight Health Systems (Health Care Disparities). Presented at the 47th annual meeting of the North American Primary Care Research Group, Toronto, CA, November, 2019.

Jo A, Mainous A, Coronel B, Coakes C. Is there a benefit to patients using wearable devices such as Fitbit or Health Apps on Mobiles? : A systematic review. Presented at the 47th annual meeting of the North American Primary Care Research Group, Toronto, CA, November, 2019.

Carek P, Peterson L, Mainous A, Mims L. Does Community or University-Based Residency Sponsorship Affect Graduate Preparation or Performance? Presented at the 47th annual meeting of the North American Primary Care Research Group, Toronto, CA, November, 2019.

Harle CA, Golembiewski EH, Rahmanian K, Brumback B, Krieger J, Goodman KW, Mainous AG, Moseley RE. Effects of an interactive trust-enhanced electronic consent on patient experiences with consenting to share their health records for research. Presented at the 2019 Annual Symposium of the American Medical Informatics Association, Washington, DC, November, 2019.

Ebell M, Mainous A, Tarn D, Lennon R, Cai X, Krist A, Zgierska A, Barrett B, Goyal M. Development and validation of the COVID-NoLab and COVID-SimpleLab risk scores for prognosis in 5 US health systems. Presented at the 48th annual meeting of the North American Primary Care Research Group (NAPCRG), VIRTUAL CONFERENCE, November, 2020.

Jo A, Dai M, Peterson L, Mainous A. Family Physicians Maintaining Geriatric Medicine Certificate: Trends and Practice Patterns. Presented at the 48th annual meeting of the North American Primary Care Research Group (NAPCRG), VIRTUAL CONFERENCE, November, 2020.

## FUNDED RESEARCH

1. Improved Functional Mobility Through Exercise in a Stroke Survivor Population  
Co-Investigator  
The Retirement Research Foundation  
1/1/93--12/31/93           \$35,847
2. The Effects of Medication Refusal in Psychiatric Patients  
Co-Investigator (PI: R. Littrell)  
Kentucky Department for Mental Health and Mental Retardation Services  
6/1/93--5/31/94           \$19,270
3. Factors Influencing Childhood Immunization Practices of Family Physicians  
Consultant (PI: W. Hueston)  
American Academy of Family Physicians Foundation  
7/1/93--6/31/94           \$7,679
4. A Biopsychosocial Model of Rural Adolescent Substance Abuse  
Co- Investigator (PI: C. Martin)  
Research Center for Health Risk Reduction in Rural Youth (National Center for Nursing Research)  
9/1/93--8/31/94           \$29,955
5. State Demand and Needs Assessment Studies: Alcohol and Other Drugs  
Co- Investigator (PI: C. Leukefeld)  
Center for Substance Abuse Treatment  
Contract 270-94-0012  
12/15/93-12/31/96           \$874,257
6. Effects of Personality Disorders on Health Status and Resource Use  
Consultant  
University of Wisconsin Department of Family Medicine Small Grant  
7/1/94--12/31/94           \$3,970
7. Rural-Urban Migration and Its Relationship to Rural AIDS Health Service Delivery  
Principal Investigator  
Good Samaritan Foundation, Inc.  
1/1/95--12/31/95           \$5,176
8. Assessment of the Kentucky Medicaid Program: Development of Clinical Guidelines  
Principal Investigator  
Cabinet for Human Resources, Commonwealth of Kentucky  
1/1/95--6/30/95           \$34,166

9. Health Status and Health Needs of Hispanic Migrant Farmworkers in Rural Kentucky  
Principal Investigator Southeast Center for Agricultural Health and Injury Prevention (National Institute of Occupational Safety and Health)  
6/1/95--10/31/95 \$27,477
10. Access to Health Care for Migrant Farmworkers in Kentucky  
Principal Investigator  
Kentucky Primary Care Association  
8/1/95--6/30/96 \$10,000
11. Evaluation of Family Medicine Faculty Development Fellowships  
Co-Investigator (PI: F. Kohrs)  
Health Resources and Services Administration  
10/1/95--6/30/96 \$25,000
12. Health Care Delivery for the Uninsured  
Principal Investigator  
Health Kentucky, Inc./ Good Samaritan Foundation, Inc.  
3/1/96--6/30/97 \$47,072
13. Baseline Assessment of Kentucky's Medicaid Program  
Principal Investigator  
Department for Medicaid Services, Commonwealth of Kentucky  
10/1/96--6/30/97 \$39,107
14. Physician Prescribing Practices and Antibiotic Resistance  
Principal Investigator  
Department for Public Health, Commonwealth of Kentucky  
11/1/96--10/31/98 \$240,000
15. Family Physicians' Practice Patterns for Peptic Ulcer Disease: Are we Treating H. Pylori?  
Co- Investigator (PI: R. Zoorob)  
Astra Merck  
3/1/97—2/28/98 \$8,070
16. Primary Care Physician Knowledge of Respiratory Infections: Normal Presentation and Indications for Antibiotics  
Principal Investigator  
Bristol- Myers Squibb (Unrestricted Educational Grant)  
2/1/97—1/31/98 \$2,500
17. The Care of Childhood Asthma: Comparison of Care in Rural and Urban Medicaid Populations and Assessment of Compliance with NAEP (NIH) Guidelines for the Care of Asthma  
Co- Investigator (PI: B. Yawn)  
Federal Office of Rural Health  
8/1/97—6/30/98 \$29,000
18. Survey Instrument Development and Analysis of Data on Departments of Family Medicine  
Co-Investigator (PI: W. Hueston)  
Bureau of Health Professions, Health Resources and Services Administration  
12/1/97—11/30/99 \$269,472
19. The Importance of Having a Regular Doctor  
Principal Investigator

- Burroughs Wellcome Fund Travel Grants  
6/99 \$3,610
20. Impact of Continuity on Quality of Care for Diabetes  
Co-Investigator (PI: J. Gill)  
Agency for Health Care Policy and Research  
7/1/99—6/30/2000 \$62,750
21. Does Continuity of Care Improve Monitoring for Hyperlipidemia in Diabetes Mellitus?  
Co-Investigator (PI: J. Gill)  
American Heart Association (Mid-Atlantic Region)  
7/1/99—6/30/2001 \$45,000
22. Use of Tests for Urine Protein and Microalbuminuria for Persons with Diabetes: Evidence from a Privately Insured Population  
Principal Investigator  
LifeScan, Inc.  
12/1/99—5/30/2000 \$3,997
23. An Evaluation of the Viability and Use of a Health Record for Persons with Diabetes Mellitus  
Principal Investigator  
LifeScan, Inc.  
2/1/00—10/30/00 \$61,069
24. The Effect of Automatic Chaplain Consultation on Medical Inpatients  
Co-Principal Investigator (PI: D. King)  
South Carolina Family Practice Research Consortium  
1/1/00—6/30/00 \$3,000
25. Continuity of Care and Stage of Cancer at Diagnosis  
Principal Investigator  
Office of Naval Reserve  
7/1/00—6/31/02 \$174,000
26. Collaborative Research Using Secondary Data Analysis  
Project Coordinator  
Health Resources and Services Administration  
9/1/00—8/31/03 \$485,661
27. Rural African American Research Center  
Co-Investigator (PI: J. Probst)  
Health Resources and Services Administration  
9/1/00—8/31/04 \$1,933,077
28. Survey Instrument Development for Barriers to Practice of Mid-Level Practitioners  
Principal Investigator  
Robert Wood Johnson Foundation (subcontract to MUSC)  
9/1/00—1/1/01 \$8,725
29. Telehealth Deployment Research Testbed  
Co-investigator (PI: M. Silverstein)  
Health Resources and Services Administration (subcontract to MUSC)  
9/1/00—8/31/02 \$650,000
30. Lesser Known Illnesses and Their Impact upon the Citizens of Delaware

- Principal Investigator  
Delaware Division of Public Health (subcontract to MUSC)  
1/1/01-6/30/01                 \$52,000
31. Continuity of Care: Patients' and Carers' Views and Choices in Their Use of Primary Care Services  
Collaborator/Advisor (PI: R. Baker)  
National Health Service—United Kingdom  
10/1/01—9/30/04                 302,672 pounds
32. Primary Care Faculty Development  
Principal Investigator  
Health Resources and Services Administration  
7/01/02 -- 6/30/05                 \$893,274
33. SC Cooperative for Healthy Aging in Minority Populations  
Co-Principal Investigator (PI on Measurement Core) (Overall PI: B. Tilley)  
National Institute on Aging  
9/30/02--9/29/07                 \$5,340,764
34. Administrative Units in Family Medicine  
Project Coordinator (PI: W. Hueston)  
Health Resources and Services Administration  
6/01/03—08/31/06                 \$738,063
35. Lesser Known Illnesses II  
Principal Investigator  
Delaware Division of Public Health (subcontract to MUSC)  
7/1/03—12/31/04                 \$29,000
36. Creation of a Prevention Education Survey  
Principal Investigator  
Association of Teachers of Preventive Medicine  
5/16/03—8/31/03                 \$30,000
37. Dietary Fiber and Cardiovascular Inflammatory Markers  
Co- Investigator (PI: D. King)  
National Heart, Lung and Blood Institute  
1/1/04—12/31/06                 \$1,281,795
38. Racial Disparities in Diabetes in the US and the UK  
Principal Investigator  
National Institute of Diabetes, Digestive and Kidney Diseases  
7/1/04—6/30/06                 \$292,000
39. Primary Care Research Participant Protection Project  
Project Coordinator  
Office of Research Integrity—Association of American Medical Colleges  
7/1/04—6/30/05                 \$24,000
40. Undiagnosed Diabetes: Predictors and Comorbidities  
Co- Investigator (PI: R Koopman)  
National Institute of Diabetes, Digestive and Kidney Diseases  
9/30/04—8/31/05                 \$146,000
41. Primary Care Faculty Development

- Principal Investigator  
Health Resources and Services Administration  
7/01/05 -- 6/30/09 \$1,314,303
42. Parkinson's Disease Clinical Trial: Statistical Center  
Co-Investigator (PI: B. Tilley)  
National Institute of Neurological Disorders and Stroke  
8/1/06 - 7/31/11 \$2,740,382
43. Solo con Receta (Only with Prescription) Program to Decrease Nonprescribed Antibiotic Use Among Latinos  
Principal Investigator  
Blue Cross and Blue Shield of South Carolina Foundation  
7/1/06—6/30/08 \$198,562
44. Studying the Quality of Diabetes Care for Ethnic Minorities  
Principal Investigator  
Robert Wood Johnson Foundation  
12/1/06—11/30/07 \$74,806
45. Role of Telomeres with Insulin Resistance and Coronary Disease in Health Care Disparities  
Principal Investigator  
CTSA Institutional Pilot Project Program—National Center for Research Resources  
2/16/07—2/15/08 \$48,166
46. GERD and Gastroprotection for Patients on NSAIDS—Phase I: A Randomized Controlled Trial  
Principal Investigator  
GE Healthcare (subcontract to MUSC from Delaware Valley Outcomes Research)  
4/1/07—3/30/08 \$88,661
47. Minority Participation in Clinical Research  
Principal Investigator  
Duke Endowment  
7/1/08—6/30/11 \$649,544
48. Using An EMR-Based Intervention To Improve Quality Of Care For Bipolar Disorder In Primary Care  
Principal Investigator  
GE Healthcare (subcontract to MUSC from Delaware Valley Outcomes Research)  
8/1/08—10/30/09 \$75,000
49. An EMR-Based Educational Intervention To Improve Care For Migraine Headache  
Principal Investigator  
GE Healthcare (subcontract to MUSC from Delaware Valley Outcomes Research)  
4/1/09—1/30/10 \$100,000
50. Survey of Patient Reported Outcomes for Migraine Headache  
Principal Investigator  
GE Healthcare  
11/1/09—1/30/10 \$68,000
51. Intervention to Promote Judicious Antibiotic Prescribing  
Principal Investigator  
Agency for Healthcare Research and Quality  
9/30/09—9/29/11 \$499,659

52. Diagnosis and Treatment of Hereditary Hemochromatosis  
Principal Investigator  
Centers for Disease Control and Prevention  
9/30/09—9/29/11 \$199,659
53. Impact of Vitamin D on Diabetic Kidney Disease in African Americans  
Co-Investigator (PI: V. Diaz)  
National Institute of Diabetes, Digestive and Kidney Diseases  
7/01/10--6/30/13 \$553,125
54. Impact of MRSA Decolonization Therapy on MRSA Infection and Transmission  
Principal Investigator  
Agency for Healthcare Research and Quality  
7/01/11—4/30/13 \$500,316
55. Hereditary Hemochromatosis and Telomere Length  
Principal Investigator  
Centers for Disease Control and Prevention  
9/01/11—8/31/14 \$340,551
56. Patient Risk Assessment and Health Education Using Computer Kiosks in Community Health Centers  
Principal Investigator  
Department of Defense  
9/01/11—8/31/14 \$662,655
57. A Randomized Recruitment Intervention  
Co-Investigator (PI: B. Tilley)  
National Institute on Minority Health and Health Disparities  
9/01/11—8/31/16 \$5,618,606
58. Delaware – CTR  
Consultant (PI: S. Binder-MacLeod)  
National Institute of General Medical Sciences  
10/1/13—6/31/18 \$20,000,000
59. Creation of an Improved Prediction Tool for Orthopedic Surgery Readmission  
Principal Investigator  
Brooks Rehabilitation  
3/1/15—9/30/15 \$53,856
60. A Clinical Decision Support Tool for Managing Transfusion Complications in Sickle Cell Disease  
Principal Investigator  
Centers for Disease Control and Prevention  
9/30/15—9/29/19 \$400,000
61. An Interactive Patient-Centered Consent for Research Using Medical Records  
Principal Investigator (Multiple PI with Contact PI: R. Moseley)  
National Institutes of Health  
10/1/2015 -9/30/2018 \$1,108,024
62. Needs Assessment for People with HIV or AIDS in Florida

- Principal Investigator  
Florida Department of Health  
3/1/16-4/30/17                 \$210,000
63. School Health Services Program Evaluation  
Principal Investigator  
Florida Department of Health  
9/1/16—12/30/16                 \$80,908
64. Un Programme d'elimination de la Malaria en Haiti  
Co-Investigator (University of Florida subcontract)  
Volontariat pour le Developpment d'Haiti  
1/1/17—12/30/18                 \$900,000 total
65. Florida Blue Foundation Feasibility Study for a Nursing Fellowship Program  
Principal Investigator (Multiple PI with J. Cimiotti)  
Florida Blue Foundation  
1/1/18—6/30/19                 \$250,000
66. Patient Characteristics and Their Influence on Referrals  
Principal Investigator  
American Board of Family Medicine Foundation  
1/1/18—6/30/18                 \$29, 564
67. Survey of Alternative Testing Strategies for Board Certification  
Principal Investigator  
American Board of Family Medicine Foundation  
2/19/18—8/30/18                 \$85,638
68. Strengthening Haitian Activities in the Prison Environment (SHAPE)  
Co-Investigator (PI John May/Health Through Walls)  
US Department of State  
9/30/20—2/29/22                 \$830,000
69. Evidence Based Triage for Patients with COVID-19 and Community Acquired Pneumonia  
Co-Investigator (PI Mark Ebell/University of Georgia)  
National Institute of Allergy and Infectious Diseases  
10/1/21—9/30/24                 \$3,000,000 (pending)
70. Development of a Curriculum for Health Equity  
Principal Investigator  
Florida Blue Foundation  
1/1/21—12/31/24                 \$398,000 (pending)
71. SPOTLIGHT Program for HIV in Haiti  
Principal Investigator  
US Agency for International Development  
4/30/21—4/29/22                 \$898,000 (pending)