

# *Curriculum Vitae*

## William M. Tierney, MD

### CPH, MACP, FRCP, FACMI, FIAHSI

#### PERSONAL DATA, TRAINING, AND EMPLOYMENT

**CURRENT POSITIONS:** Distinguished Professor, Department of Community and Global Health  
Director of Interprofessional Education  
Richard M. Fairbanks School of Public Health  
Indiana University Indianapolis

Chancellor's Professor Emeritus  
Sam Regenstrief Chair in Health Services Research Emeritus  
Indiana University School of Medicine

Affiliate Professor  
Department of Internal Medicine  
Dell Medical School, University of Texas at Austin



**AREAS OF EXCELLENCE:** Population Health, Global Health Research, Biomedical Informatics, Health Services Research, Quality Improvement

**OFFICE ADDRESSES:** Fairbanks School of Public Health, Department of Community & Global Health  
Health Sciences Building, 1050 Wishard Blvd., Room 6066, Indianapolis, IN 46202  
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URL: <https://fsp.h.iupui.edu/about/directory/tierney-bill.html>

**UNDERGRADUATE EDUCATION:** Indiana University, Bloomington, IN: BA (Biological Sciences), 9/1969–6/1973

**GRADUATE EDUCATION:** Indiana University School of Medicine, Indianapolis: MD, 7/1972–6/1976

**POSTDOCTORAL EDUCATION:** Internship and Residency, Internal Medicine, IU School of Medicine 6/1976–7/1979  
Chief Resident, Wishard Memorial Hospital, 7/1979–7/1980  
Fellowship, Biomedical Informatics, Regenstrief Institute, Inc.: 7/1980–7/1982  
*Advanced Strategies for Health Care Executives*, Harvard School of Public Health, 9/1999  
Certificate, *GenAI 101 – AI for Communication and Creativity*, IU AI Academy, 10/25

**EMPLOYMENT HISTORY:** Indiana University School of Medicine: 7/1980–12/2015  
University of Texas at Austin Dell Medical School: 1/2016–2025  
Richard M. Fairbanks School of Public Health, Indiana University: 2/2021–present

#### ACADEMIC POSITIONS

1979-80 Chief Resident in Internal Medicine, Wishard Memorial Hospital, Indiana University Medical Center  
1979-80 Instructor, Department of Medicine, Indiana University School of Medicine  
1980-86 Assistant Professor, Department of Medicine, Indiana University School of Medicine  
1986-91 Associate Professor (with tenure), Department of Medicine, Indiana University School of Medicine  
1991-15 Professor, Department of Medicine, Indiana University School of Medicine  
1993-15 Professor (part-time), Indiana University School of Public and Environmental Affairs  
1999-02 Founding Director, IU/Regenstrief Center for Health Services and Outcomes Research (renamed the William Tierney Center for Health Services Research in 2016)  
1999-04 Professor (part-time) and Founding Faculty, Indiana University School of Informatics  
2000-07 Chief, Division of General Internal Medicine and Geriatrics, Department of Medicine, IU School of Medicine  
2001-02 Interim Director, Health Services Research and Development Service, Richard Roudebush VA Medical Center  
2002-10 Director of Research and Biomedical Informatics, Indiana University AMPATH-Kenya Program  
2002-15 Affiliate Faculty, Indiana University Center for Bioethics  
2003-15 Professor, Graduate School (Associate), Indiana University–Purdue University at Indianapolis  
2004-15 Chancellor's Professor, Indiana University–Purdue University at Indianapolis  
2004-15 Adjunct Professor, Indiana University School of Informatics and Computing  
2009-12 Joseph J. Mamlin Professor of Medicine, Indiana University School of Medicine  
2010-15 Endowed Chair, Sam Regenstrief Professor of Health Services Research, Indiana University School of Medicine  
2010-15 Associate Dean for Clinical Effectiveness Research, Indiana University School of Medicine  
2016-20 Founding Chair, Department of Population Health, Dell Medical School, University of Texas at Austin

- 2016–21 Professor, Departments of Population Health and Internal Medicine, Dell Medical School, UT Austin  
 2016 Acting Chair, Department of Internal Medicine, Dell Medical School, University of Texas at Austin  
 2017-21 Courtesy Faculty, Center for Health Communication, Moody School of Communication and Dell Medical School, University of Texas at Austin  
 2018-21 Professor, Department of Oncology, Dell Medical School, University of Texas at Austin  
 2018-20 Senior Lecturer, Steve Hicks School of Social Work, University of Texas at Austin  
 2021–26 Associate Dean for Population Health & Health Outcomes, Fairbanks School of Public Health, Indiana University Indianapolis  
 2021– Clinical Professor, Department of Clinical and Global Health, Fairbanks School of Public Health, Indiana University Indianapolis  
 2021– Chancellor’s Professor Emeritus, Department of Medicine, Indiana University School of Medicine  
 2021– Affiliate Faculty, Indiana University Center for Global Health Equity  
 2021-24 Clinical Professor (part-time), Departments of Population Health and Oncology, Dell Medical School, University of Texas at Austin  
 2021-25 Clinical Professor, Department of Internal Medicine, Dell Medical School, University of Texas at Austin  
 2024-25 Clinical Professor (part-time), Department of Internal Medicine, Dell Medical School, University of Texas at Austin  
 2025– Affiliate Professor, Department of Internal Medicine, Dell Medical School, University of Texas at Austin  
 2025– Distinguished Professor, Indiana University  
 2026– Director of Interprofessional Education, Fairbanks School of Public Health, Indiana University Indianapolis

## OTHER POSITIONS HELD

- 1980-15 Member, Division of General Internal Medicine and Geriatrics, Indiana University School of Medicine  
 1980-15 Computer Science Research Section, Regenstrief Institute for Health Care  
 1986-87 Director of Medical Manpower, Tenth Pan American Games, Indianapolis  
 1996-87 Medical Officer for Track and Field, Tenth Pan American Games, Indianapolis  
 1987-93 Associate Director, Computer Science Research Section, Regenstrief Institute for Health Care  
 1992-02 Staff Physician and Senior Health Research Scientist, Health Services Research and Development Program, Richard L. Roudebush VA Medical Center, Indianapolis  
 1993-15 Senior Research Scientist, Regenstrief Institute for Health Care  
 1996-01 Associate Director, Health Services Research and Development Program, Roudebush VA Medical Center  
 1997-02 Co-Editor-in-Chief, *Medical Care*, American Public Health Association  
 1997-03 Director, Ambulatory Care Fellowship Program, Roudebush VA Medical Center  
 1997-99 Founding Director, Regenstrief Biomedical Informatics Research Fellowship Program  
 1998-15 Affiliated Scientist, Indiana University/Regenstrief Center for Aging Research  
 1998-04 Founding Director, Regenstrief-Moi (Kenya) Medical Informatics Fellowship Program  
 2000-10 Director, IUMG-PC ResNet (Primary Care Practice-Based Research Network)  
 2000-07 Board of Directors, IU Medical Group–Primary Care  
 2001-02 Interim Director, Health Services Research and Development Program, Roudebush VA Medical Center  
 2001-03 Secretary-Treasurer, Indiana Institute for Medical Research  
 2001-02 Founding Director, Biomedical Informatics Fellowship Program, Roudebush VA Medical Center  
 2002-08 Director, National Resource Center for Practice-Based Research Networks, Agency for Healthcare Research and Quality (AHRQ)  
 2004-05 Site-Director (Indiana University and the Regenstrief Institute), National Health Information Technology Resource Center, Agency for Healthcare Research and Quality (AHRQ)  
 2004-09 Co-Editor-in-Chief, *Journal of General Internal Medicine*, Society of General Internal Medicine  
 2005-11 Board of Directors, Indiana Institute for Global Health, Inc.  
 2005-11 Board of Directors, Indiana Institute for Global Health-Kenya, Ltd.  
 2006-07 Founding Co-Director, Regenstrief Biomedical Informatics Fellowship Program  
 2007-10 Founding Director, Regenstrief Center for Health Services Research  
 2008-10 Associate Director for Global Health, Indiana Clinical and Translational Research Institute (CTSI)  
 2009-10 Co-Director, Global Partnership Program, American Medical Informatics Association  
 2009-11 Chair, National Steering Committee, Centers for Education and Research on Therapeutics (CERTs), AHRQ  
 2009-14 Chair, Department of Medicine, Wishard/Eskenazi Health  
 2009-10 Founding Director, Regional East African Center of Excellence in Health Informatics (REACH-Informatics)  
 2010-15 President and Chief Executive Officer, Regenstrief Institute, Inc.  
 2010-15 Associate Director (Informatics, Community Engagement, and Future Directions), Indiana CTSI  
 2011 Board of Directors (ex officio), American Medical Informatics Association  
 2011-13 Interim Director, Regenstrief Center for Biomedical Informatics, Regenstrief Institute, Inc.  
 2011-15 Vice Chair, Board of Directors, Indiana Health Information Exchange  
 2011-13 Physician Advisory Council, Wishard Foundation  
 2011-18 Founding Chair, Board of Directors, OpenMRS, Inc.  
 2011-13 Strategic Research Initiative Scientific Review Committee, Indiana University Health  
 2012-15 External Advisory Board, Fogarty International Center, National Institutes of Health

- 2013-15 Institutional Advisory Board, IU Simon Cancer Center, Indiana University School of Medicine
- 2013-15 Board of Directors, IU Center for Health Innovation and Implementation Science
- 2014 Training Advisory Group, Clinical Investigator Training Enhancement Program/Kenya
- 2015-16 Executive Committee, American College of Medical Informatics
- 2016-21 Affiliated Scientist, Regenstrief Institute, Inc.
- 2016-20 Director for UT Austin, Collaboration for Population Health Innovation and Improvement, UT System
- 2017-20 Internal Advisory Board, Livestrong Cancer Institutes, Dell Medical School, University of Texas at Austin
- 2018-20 Co-Director, Postdoctoral Fellowship in Promoting Equity in Cardiovascular and Pulmonary Disease, Dell Medical School and Steve Hicks School of Social Work, University of Texas at Austin
- 2018-21 Chair, Editorial Board, *Journal of General Internal Medicine*, Society of General Internal Medicine
- 2018-21 National Advisory Council, Fairbanks School of Public Health, Indiana University–Purdue University at Indianapolis
- 2019-20 President, American College of Medical Informatics, American Medical Informatics Association
- 2019-20 Board of Directors (ex officio as ACMI President), American Medical Informatics Association
- 2019-25 Medical Director, UT SELECT Employee Health Insurance Plan, University of Texas System
- 2021– Lead Co-Director, Scholarly Concentration in Public Health, Fairbanks School of Public Health and Indiana University School of Medicine
- 2021– Director, MD-MPH Program, Fairbanks School of Public Health and Indiana University School of Medicine
- 2022– Faculty Scholar, Population Research Center, University of Texas at Austin
- 2023– Investigator, Centers for Health Services Research and Biomedical Informatics, Regenstrief Institute, Inc.

## HONORS AND RECOGNITIONS

- 1987 Fellow, American College of Physicians
- 1987 Senator Richard Lugar's Vitae Bonae Award for promoting fitness and health awareness
- 1988 Fellow, American College of Medical Informatics
- 1988 Founding Fellow, American Medical Informatics Association
- 2000-11 Highly Cited Author, General Medical and Social Sciences, Thompson-Reuters
- 2001 Member, Association of American Physicians
- 2002 Elder, Nandi Tribe, Mosoriot, Kenya
- 2003, '08 *America's Top Physicians*, Consumers' Research Council of America
- 2003 Outstanding Clinician Award, IU Division of General Internal Medicine and Geriatrics
- 2004 Chancellor's Professor, Indiana University-Purdue University at Indianapolis
- 2004 Gold Star Award for Resident Teaching, Department of Medicine, Indiana University School of Medicine
- 2005 ResNet (Tierney WM, Director) named a "Best Practice Research Network" by NIH's ICERN (Inventory and Evaluation of Clinical Research Networks) Project
- 2006 Elected member, National Academy of Medicine (formerly the Institute of Medicine)
- 2007 John M. Eisenberg Award for Career Achievement in Research, Society of General Internal Medicine
- 2007 Ambassador, Paul G. Rogers Society for Global Health Research, Research!America
- 2008 Master, American College of Physicians
- 2008, '15 Leadership Award, American Medical Informatics Association
- 2008 Quality and Efficiency of Care Designation, UnitedHealth Premium Physician Program
- 2010 Robert J. Glaser Award for Exceptional Contributions to Education and Research in Generalism, Society of General Internal Medicine
- 2010 Best Paper Award, Medinfo 2010, Cape Town, South Africa
- 2010 Lourie Honor Lecture, Syracuse University
- 2010 Safety Net President's Award for Health Reform Readiness & Leadership, National Association of Public Hospitals (for the Wishard-Regenstrief Partnerships for Healthcare Quality)
- 2011 Alvan R. Feinstein Memorial Award for Notable Contributions in Clinical Epidemiology, American College of Physicians
- 2011 Morris F. Collen Award (for career achievements in medical informatics), American College of Medical Informatics
- 2011 National Award for Career Achievement and Contribution to Clinical and Translational Science, from the American Federation for Medical Research, Association for Clinical Research Training, Association for Patient-Oriented Research, and the Association for Clinical and Translational Science
- 2011 Who's Who in Life Sciences, *Indianapolis Business Journal*
- 2011 President's Circle, Indiana University
- 2012 Top Docs, *Indianapolis Monthly Magazine*
- 2015 Top 50 Healthcare IT Experts, *HealthData Management*
- 2015 20 People to Watch in Healthcare IT, *HealthData Management*
- 2016 The Indiana University Center for Health Services and Outcomes Research renamed the William Tierney Center for Health Services Research
- 2016-25 Member, The Academy of Medicine, Engineering and Science of Texas
- 2017 Inaugural Fellow (among 100 elected), International Academy of Health Sciences Informatics
- 2017 Grandberg Visiting Professor, Beth Israel-Deaconess Medical Center, Harvard Medical School
- 2018 Fellow, Royal College of Physicians – London

2019 Bicentennial Medal, Indiana University  
 2019 32 Chief Population Health Officers to Know in 2019, *Becker's Hospital Review*  
 2020, '23 Top quality reviewer, *Annals of Internal Medicine*  
 2021 Top Doctor in Indiana, *Indiana Monthly Magazine*  
 2024 Top Scholar, ScholarGPS  
 2025 John P. McGovern Award for Significant Contributions to Health and Science, Ball State University  
 2025 Arbutus Society, Indiana University  
 2025 Distinguished Professor, Indiana University  
 2025 Faculty Author Recognition, University of Texas at Austin

## HOSPITAL AND OTHER CLINICAL APPOINTMENTS

1980-15 Wishard Memorial Hospital (Eskenazi Health), Indianapolis  
 1980-15 Indiana University Hospital, Indianapolis  
 1992-02 Richard L. Roudebush Veterans Affairs Medical Center, Indianapolis  
 1998-15 Clarian Health Partners, Indianapolis (Methodist, IU, and Riley Hospitals)  
 2020-21 Dell-Seton Medical Center, Austin, TX  
 2020-21 UT Health Austin

## PROFESSIONAL ACTIVITIES AND CONSULTATIONS

1981-92 Expert Witness and Medical Advisor, Office of Hearings and Appeals, Social Security Administration, DHHS  
 1990 Institute of Medicine Committee on the Computer-Based Patient Record  
 1993-00 Medicine Clinics Research Committee (Chair, 1993-98), Wishard Health Services, Indianapolis  
 1993-94 Expert Advisory Panel: "External Review Performance Measurement," Health Care Financing Administration  
 1994-96 Mentor (Lisa Harris, MD), Picker/Commonwealth Scholars Program in Patient-Centered Care  
 1995-97 Steering Committee, Veterans Health Study, Department of Veterans Affairs  
 1996-97 Mentor (Christopher Callahan, MD), Paul Beeson Physician Faculty Scholars in Aging Research, American Federation for Aging Research  
 1997-99 Steering Committee, Ambulatory Quality Improvement Program (ACQUIP), Department of Veterans Affairs  
 1997-98 Chair, Large-Scale Database Task Force, "New Information Technology and the National Heart Attack Alert Program: Setting A Five Year Agenda," National Heart, Lung, and Blood Institute and the National Library of Medicine, National Institutes of Health  
 1998-00 Associate Director, Program of Excellence in Patient-Centered Outcomes Research, IU School of Medicine  
 1998-99 Quality Enhancement Research Initiative (QUERI) Executive Committee on Chronic Heart Failure, Department of Veterans Affairs  
 2000 Electronic Data Workgroup, Veterans Aging Cohort Study (VACS)  
 2000-02 International Advisory Board, Project UNI-SOL  
 2002-03 Therapeutics Committee, Indiana Office of Medicaid Program and Planning  
 2003 Scientific Program Committee, Health Informatics in Africa (HELINA)  
 2003-05 Scientific Advisory Committee and Co-Director, Medical Informatics and Data Core, Comprehensive International Program for Research on AIDS, Moi University Faculty of Health Sciences, Eldoret, Kenya  
 2002-08 Director, Practice-Based Research Network Resource Center, Agency for Healthcare Research and Quality  
 2004 Advisory Board, Leadership in Global Health Information Technology (LIGHT) Initiative, Foundation for eHealth  
 2005 Search Committee for the Director of the National Center for Public Health Informatics, U.S. Centers for Disease Control and Prevention (CDC)  
 2005-06 Planning Panel, Health Information for Underserved and Diverse Populations in the 21<sup>st</sup> Century, National Library of Medicine, National Institutes of Health  
 2007-08 Quality Workgroup, American Health Information Community, Office of the National Coordinator for Health Information Technology (ONCHIT)  
 2009 Report reviewer, U.S. Commitment to Global Health, National Academy of Medicine  
 2009-11 Steering Committee, Alliance of Distinguished and Titled Professors, Indiana University (Indianapolis Co-Chair, Subcommittee to Promote National Academy Membership)  
 2010 Review of informatics section, CTSA application, University of West Virginia  
 2010-11 National Academy of Medicine Committee to Develop a Framework for National Surveillance of Cardiovascular and Select Chronic Diseases (sponsored by NHLBI and the CDC)  
 2011-12 National Academy of Medicine Committee on Data Systems for Monitoring HIV Care (sponsored by the White House Office of National AIDS Policy)  
 2012 Health System Strengthening Workgroup, Indo-U.S. Health Initiative, United States Agency for International Development  
 2013 Visiting consultant, University Hospitals Consortium, Chicago  
 2013 Chair, Search Committee, Director of Research, IU Center for Global Health  
 2013– Standing Committee to Support USAID's Engagement in Global Health Systems Strengthening, National Academy of Medicine

- 2014 Task Force on Status and Future Direction of Electronic Health Records (EMR 2020), American Medical Informatics Association
- 2014-15 Multi-Council Working Group, Big Data to Knowledge (BD2K) Initiative, National Institutes of Health
- 2014-17 Co-Chair, “Research to Guide Practice: Enhancing the HIV/AIDS Platforms to Address NCDs in Low-Resource Settings,” Fogarty International Center, NIH
- 2015 Invited participant: “Improving quality of care in low- and middle-income countries,” National Academy of Medicine
- 2015 Panel member, Bicentennial Visioning for Health, State of Indiana
- 2016-20 Texas Governor’s Task Force on Infectious Diseases Preparedness and Response
- 2016-17 Search Committee, Director, Institute for Computational Engineering and Sciences, University of Texas at Austin
- 2017-18 Consultant, Council on Science and Public Health, Texas Medical Association
- 2017 Clinical and Prevention Working Group, Livestrong Cancer Institute, Dell Medical School, UT Austin
- 2017 Steering Committee: “Causes, Consequences, and Solutions to Burnout in Academic Medicine;” Faculty Advisory Council, University of Texas System
- 2018 Chair, Planning Committee: “Puentes: Advancing Population Health Research,” University of Texas at Austin
- 2018-20 Board of Directors, Medical Staff Research Development Plan, UT Health Austin
- 2018-23 Executive Committee, Dissemination and Implementation Science in Cardiovascular Outcomes (DISCO) – NIH K12 Mentored Career Development Program, Duke University School of Medicine
- 2018-20 Council on Science and Public Health, Texas Medical Association
- 2019-21 Executive Committee, Fast-Track Cities HIV Care Initiative, City of Austin, Texas
- 2019-20 Executive Committee, Blue Zones Initiative, City of Austin, Texas
- 2020-23 Clinical Trials Advisory Panel, Patient Centered Outcomes Research Institute (PCORI)
- 2020-23 External Advisory Board, Palliative Care Research Cooperative Group (PCRC)
- 2021 Chair, External Review Committee, Department of Population Medicine, Harvard Pilgrim Health Care Institute
- 2021– Internal Advisory Committee, Center for Global Oncology and Health Equity, Indiana University Simon Comprehensive Cancer Center
- 2022–26 Chair, External Advisory Council, Center of Innovation for Health Informatics, University of Texas Arlington
- 2022– Advisory Council, MoDx, LLC
- 2022-27 External Advisory Board, Data Science for Decision Support and NAMBARI Training Programs, Alpert School of Medicine at Brown University and Moi University School of Medicine
- 2023 End Lung Cancer Now Lung Screening Task Force, Indiana University Simon Comprehensive Cancer Center
- 2023– Scientific Advisory Board, The Irsay Institute, Indiana University
- 2023– Training Advisory Committee, HIV Implementation Science & Dissemination in Kenya, Indiana University School of Medicine
- 2024-27 Secondary Member, Technical Expert Panel, Practice-Based Research Networks, Agency for Healthcare Research and Quality
- 2024– DrPH Program Advisory Committee, Fairbanks School of Public Health, Indiana University Indianapolis

Study Sections, Grant Review Committees

- 1988 Ad hoc grant reviewer, Agency for Health Care Policy and Research
- 1989 Special Study Section 4E, National Institutes of Health
- 1997-01 Cooperative Studies Evaluation Committee, Department of Veterans Affairs
- 2004 Chair, Special Emphasis Panel on Health Information Technology, Agency for Healthcare Research and Quality
- 2012 Co-Chair, Assessment of Prevention, Diagnosis, and Treatment Options Review Committee, Patient Centered Outcomes Research Institute
- 2013 Chair, Cycle II Comparative Effectiveness Research Merit Review Committee, Patient Centered Outcomes Research Institute
- 2014 Chair, Review Panel, Assessment of Prevention, Diagnosis, and Treatment Options, Patient Centered Outcomes Research Institute
- 2020 Grant reviewer, The Netherlands Organisation for Health Research and Development and the Dutch Research Council
- 2021 Special Emphasis Panel/Scientific Review Group ZRG1 PSEC(70): Harnessing Data Science for Health Discovery and Innovation in Africa (DS-I Africa) Research Training Program, National Institutes of Health
- 2021 Special Emphasis Panel/Scientific Review Group ZRG1 PSEC(70): Harnessing Data Science for Health Discovery and Innovation in Africa (DS-I Africa) Research Training Program, National Institutes of Health
- 2023 Reviewer, NIH/CTSA Special Emphasis Panel/Scientific Review Group 2023/10 ZTR1 CI-9
- 2025 Reviewer, Emerging Leaders in Health and Medicine, National Academy of Medicine

Editorships: Co-Editor-in-Chief (with Morris Weinberger), *Medical Care* (1997-2002)  
Co-Editor-in-Chief (with Martha Gerrity), *Journal of General Internal Medicine* (2004-09)

Editorial Boards: *Journal of General Internal Medicine* (1992-95, 2009-11, Chair 2018-21)  
*Journal of the American Medical Informatics Association* (1994-97)  
*Annals of Internal Medicine* (1994-97)  
*Medical Decision Making* (1996-97)  
*American Journal of Medicine* (1997-2005)

## SPECIALTY BOARD STATUS

1979 Diplomat, American Board of Internal Medicine  
 2024 Certificate in Public Health, National Board of Public Health Examiners

## LICENSURE AND CERTIFICATIONS

1976-present Physician license #01027180, Indiana  
 2019-2026 Physician license #S1934, Texas

## PROFESSIONAL SOCIETIES

### Society of General Internal Medicine

1986-87	Abstract Selection, Midwestern Regional Meeting	2002-03	Career Support Task Force
1987	Nominating Committees, National & Midwestern	2002-04	Health Policy Committee
1987	Midwest Membership Chair and President-elect	2003	Blue Ribbon Committee on Research Investments
1987	Abstract Selection Committee, National Meeting	2004-09	Co-Editor-in-Chief, <i>Journal of General Internal Medicine</i>
1988-89	SGIM Liaison with the ACP Education Committee	2004-09	Ex-officio member, National Council
1989	Program Chair, National Meeting	2007	John M. Eisenberg Award ,Achievements in Research
1989-93	Finance Committee (Chairman, 1991-92)	2008	Chair, John M. Eisenberg Award Committee
1990	Nominating Committee, Midwestern Region	2009	Development Committee
1990-93	National Secretary-Treasurer and Council Member	2009-12	Editorial Board, <i>Journal of General Internal Medicine</i>
1992-94	Cofounder, Ethics Committee (Chair 93-94)	2009	Communications Committee
1993-96	Long-Range Planning Committee	2010	Robert J. Glaser Award Committee
1994-96	Education Committee	2012	Chair, Robert J. Glaser Award Committee
1995, '01	Glaser Award Committee	2013	Abstract Selection Committee, National Meeting
1995-98	National Council	2013	Nominations Committee
1996-97	President	2013	John M. Eisenberg Award Committee
1996-99	Development Committee (Chair 1997-98)	2014-17	Conflict of Interest Committee
1996-98	SGIM Rep, Federated Council for Internal Medicine	2017-18	John M. Eisenberg Award Committee
1997, '05	Elnora Rhodes Service Award Committee	2018-21	Chair, Editorial Board, <i>JGIM</i>
1998-00	Communications Committee	2019	<i>JGIM</i> QI/Implementation Science Advisory Group
1998-99	Research Awards Committee	2020	Advancement Planning Task Force
2001-02	Chair, Electronic Communications Task Force	2022-24	Chair, Philanthropy Committee

### American Medical Informatics Association

1993 Chair, Ambulatory Health Care Area, Symposium on Computer Applications in Medical Care  
 1996-99 Board of Directors  
 1998 Nominations Committee  
 2008-11 Chair, International Affairs Committee  
 2008 JAMIA Publications Committee Publisher Task Force  
 2009 AMIA Fall Symposium Scientific Program Committee  
 2009-10 Co-Director, Global Partnership Program  
 2011 Global Health Lessons Learned Task Force  
 2011 Member (honorary, ex officio), Board of Directors  
 2014 EHR 2020 Task Force  
 2015 Executive Committee, 2015 Health Policy Invitational: "EHR 2020"  
 2015-16 Signature Awards Committee  
 2015 Leadership Award  
 2019-20 Board of Directors (ex officio as ACMI President)  
 2021-22 Signature Awards Committee

### American College of Medical Informatics

1988 Founding Fellow

- 2011 Morris F. Collen Award
- 2015-22 Executive Committee
- 2015-17 Morris F. Collen Award Committee (Chair 2016-17)
- 2018-20 President and Chair, Executive Committee
- 2021-23 Elections and Nominations Committee (Chair 2021-22)
- 2021-22 Chair, Morris F. Collen Award Committee

American College of Physicians

- 1986 Program Committee, 1986 Indiana Scientific Meeting
- 1987 Fellow
- 1988-89 Liaison between Education Policy Committee and SGIM
- 1991 Reviewer, Medical Knowledge Self-Assessment Program (MKSAP)
- 1991-92 Medical Informatics Subcommittee, Education Committee
- 1994-97 Editorial Board, *Annals of Internal Medicine*
- 2008 Master
- 2011 Alvin R. Feinstein Memorial Award for Notable Contributions in Clinical Epidemiology

National Academy of Medicine (formerly the Institute of Medicine)

- 1995 Committee on the Computer-Based Patient Record
- 2006 Elected to Membership
- 2009 Reviewer: *The U.S. Commitment to Global Health: Recommendations for the Public and Private Sectors*
- 2010-11 Committee to Develop a Framework for National Surveillance of Cardiovascular and Select Chronic Diseases (sponsored by NHLBI and the CDC)
- 2011 Committee on Data Systems for Monitoring HIV Care (sponsored by the White House Office of National AIDS Policy)
- 2013-18 Standing Committee to Support USAID's Engagement in Health Systems Strengthening in Response to the Economic Transition of Health

Population Health Leaders in Academic Medicine

- 2019-20 Co-Founder and Co-Leader
- 2022-25 President-Elect, President, Immediate Past-President

American Public Health Association

- 1997-02 Co-Editor-in-Chief, *Medical Care* (official journal of the Medical Care Section, American Public Health Association)

Association of American Physicians

- 2001 Elected to membership

Academy of Medicine, Engineering and Science of Texas

- 2016 Fellow

Interdisciplinary Association for Population Health Science

- 2016 Individual and Institutional Member

International Academy of Health Sciences Informatics

- 2017 Inaugural Fellow

Texas Medical Association

- 2016-20 Member
- 2018-20 Council on Science and Public Health

Royal College of Physicians – London

- 2018 Fellow

Indiana Public Health Association

- 2023– Member

**TEACHING ASSIGNMENTS**

Indiana University

- 1981-86 Founding Director, Residents' Clinical Research Program, Department of Medicine, IU School of Medicine
- 1985-90 Associate Director, General Internal Medicine Fellowship Program
- 1989 Guest lecturer (Diagnostic Testing): 93MI710 Senior Elective in Clinical Therapeutics
- 1997-03 Director, Ambulatory Care Fellowship Program, Roudebush VA Medical Center
- 1997-99 Founding Director, Regenstrief Biomedical Informatics Research Fellowship Program
- 1998-04 Founding Director, Regenstrief-Moi (Kenya) Medical Informatics Fellowship Program
- 1998- Clinical Investigator Training Enhancement (CITE) Program (K30, CTSI), recorded lectures on:
- Guidelines and Quality Improvement
  - Database Epidemiology
  - Quality Improvement
  - Writing Grant Applications
  - Writing Articles for Peer-Reviewed Journals
- 2002-03 Research in developing countries: presentation to the Senior Medical Student Medical Ethics Elective
- 2003-05 Founding Director, An East African Center of Excellence in Health Informatics (postdoctoral fellowship)
- 2003-15 Faculty: Senior Student Elective in Medical Ethics
- 2003 Guest lecturer: M592 – Graduate Topics in Medical Humanities—Ethical Policy Issues in International Research
- 2004 Guest lecturer: PHL555 – Ethical and Policy Issues in International Research
- 2006-11 Founding Co-Director, Regenstrief Biomedical Informatics Fellowship Program
- 2021– Lead Co-Director, Scholarly Concentration in Public Health, Indiana University School of Medicine and Fairbanks School of Public Health
- 2021 Guest lecturer: SP21 – Introduction to Public Health
- 2021 Guest discussant: H769 – Strategic Theory and Practice in Global Health Leadership, Fairbanks School of Public Health
- 2021 Guest lecturer: H763 – Leadership Challenges in Global Health Informatics, Fairbanks School of Public Health
- 2022 Guest lecturer: H763 – Leadership Challenges in Global Health Informatics, Fairbanks School of Public Health
- 2023 Guest lecturer: S504 – Information Technology in the Health Care Industry, Kelly School of Business
- 2024 Session Lecturer: HSS3 – Interface Between Public Health and Clinical Medicine, IU School of Medicine
- 2025 Indiana University Mini-University Session: AMPATH: Meeting the Challenge of HIV/AIDS in Kenya.
- 2025 Guest lecturer: PBHL-A763 – Leadership Challenges in Global Health Informatics, Fairbanks School of Public Health

#### University of Texas at Austin

- 2015 Guest lecturer: Big Data Analytics for Healthcare (Professor Joydeep Ghosh)
- 2016 Guest lecturer: 79M-28313 – Health Law—A New Approach (Professors John Robertson and William Sage)
- 2016 Guest lecturer: BDP 101 – Social Inequity, Health & Policy (Professor Bradley Love)
- 2016 Guest lecturer: PA388K Advanced Topics in Public Policy (Professor Anjum Khurshid)
- 2017 Vital Signs: Health interventions in Kenya: Lessons for Austin (Professor Maninder Kahlon)
- 2017 Guest lecturer: Social Inequality, Health & Policy (Bridging Disciplines Program)
- 2017–20 Guest lecturer: Foundations in Global Health Enrichment Elective (MS1 elective) (1 session per year)
- 2018-20 Co-Director, Postdoctoral Fellowship in Promoting Equity in Cardiovascular and Pulmonary Disease
- 2020 Faculty and field placement preceptor in fourth year Dell Medical School elective: “The COVID-19 Pandemic: Global Health on the Front Lines”
- 2020 Guest discussant: 397S – Healthcare Law & Policy (Professor Charles Silver)
- 2020, ‘21 Lecturer: “Basic Primer on Population Health.” In: DES 394 – Advanced Issues in Design (Design in Health / Introduction to Collaborations, MA in Design with focus on Health), Dell Medical School and UT Austin School of Fine Arts
- 2021 Lecturer: “Precision health: It’s all about the data.” In: N3983 – Methodological Topics for Designing Precision Health and Implementation Science Research, School of Nursing (Professor Miyong Kim)

#### **OTHER TEACHING AND MENTORING**

- 1980-00 Faculty advisor, senior medical students (1-3 students per year)
- 1990-15 Faculty advisor, internal medicine residency program
- 1999 “Research uses of the Regenstrief Medical Record System” (Presented at the Faculty Clinical Research Symposium, Indiana University Medical Center, Indianapolis, October 12, 1999)
- 2006 Director, week-long training course for Tanzanians and Ugandans implementing OpenMRS, Moi University, Eldoret, Kenya
- 2022 Guest lecturer: “Digital health from the inside: Life in the slipstream of a BMI godfather.” In: CGH 303 – Community and Global Health, Claremont Graduate University, Claremont, CA, March 10, 2022 (Professor

**PREDOCTORAL, POSTDOCTORAL, AND FACULTY MENTEEES**

<b>Mentee Name</b>	<b>Years</b>	<b>Current Position</b>	<b>Institution</b>
Bruce Psaty, MD*	1982-83	Professor of Medicine, Epidemiology, Health Services	University of Washington
John Fitzgerald, MD, MBA	1985-87	Emeritus Professor of Medicine	Indiana University
Douglas Martin, MD	1985-87	Emeritus Professor of Clinical Medicine	Indiana University
Michael Murray, PharmD, MPH*	1986-88	Emeritus Distinguished Professor of Pharmacy Practice	Purdue University
Debra Litzelman, MD	1987-89	Professor of Medicine	Indiana University
Christopher Callahan, MD*	1988-93	Professor of Medicine and Chief Research Officer, Eskenazi Health	Indiana University
Lisa Harris, MD*	1988-00	CEO, Eskenazi Health, Associate Dean and Professor of Medicine	Eskenazi Health, Indiana University
Marc Overhage, MD, PhD	1989-91	Chief Medical Informatics Officer (Retired)	Oracle Cerner Corporation
Gregory Gramelspacher, MD*	1991-93	Emeritus Professor of Medicine	Indiana University
Jeffrey Ferguson, MD, MPH	1991-95	Private practice of internal medicine (Retired)	Indianapolis, Indiana
Blaine Takesue, MD	1993-95	Assistant Professor of Clinical Medicine	Indiana University
Ann Bates, MD	1995-97	Private practice pediatrician	Indianapolis, Indiana
Michael Fisch, MD, MPH	1995-97	Clinical Professor of General Oncology	MD Anderson Cancer Center
Jaya Rao, MD, MHS	1995-99	Deputy Editor, Annals of Internal Medicine	American College of Physicians
Linda Williams, MD	1996-98	Professor of Neurology	Indiana University
Elif Sonel, MD*	1996-98	Private practice of internal medicine	Pittsburgh, PA
Anna McDaniel, RN, PhD*	1998-00	Emeritus Dean, College of Nursing	University of Florida
Usha Subramanian, MD*	1998-00	Deputy Chief of Staff	VA Long Beach Health Care
Atif Zafar, MD*	1998-00	Associate Professor of Clinical Medicine	Indiana University
Malathi Srinivasan, MD	1999-01	Clinical Professor of Medicine	Stanford University
Joseph Rotich, PhD*	1999-01	Vice Chancellor	Laikipia University, Laikipia, Kenya
Franklin Roesner, MD*	1999-01	Private practice of pulmonary-critical care	Indianapolis, Indiana
Burke Mamlin, MD	2000-03	Associate Professor of Clinical Medicine	Indiana University
Margaret Brunt, MBChB	2001-03	Private practice internal medicine	Retired
John Sidle, MD	2000-02	Associate Professor of Medicine	Indiana University
Lameck Diero, MD*	2000-02	Professor of Medicine	Moi University, Kenya
Wildon Farwell, MD*	2001-02	Chief Medical Officer	Satellos Bioscience, Inc.
Wilson Odero, MD, PhD*	2001-03	Professor of Medicine	Maseno University, Kenya
Abraham Siika, MBChB, MS*	2002-05	Professor of Medicine	Moi University, Kenya
Ida Sim, MD, PhD†	2003-04	Professor of Medicine & Computational Precision Health	UCSF and UC Berkeley
Paul Helft, MD	2003-06	Professor of Medicine	Indiana University
Eva Muloma, MBChB	2004-06	Assistant Professor of Clinical Medicine	Indiana University
Paul Biondich, MD	2004-16	Professor of Pediatrics	Indiana University
Rachel Vreeman, MD, MS	2006-10	Professor of Pediatrics and Chair, Department of Health System Design and Global Health	Icahn School of Medicine at Mount Sinai
Martin Were, MD, MS*	2006-15	Professor of Biomedical Informatics	Vanderbilt & Moi Universities
Paula Braitstein, PhD*	2007-15	Professor of Public Health (deceased)	University of Toronto
Vivienne Zhu, PhD	2007-15	Associate Professor	Medical University of South Carolina

Mentee Name	Years	Current Position	Institution
Wendy O'Meara, PhD	2009-10	Professor of Medicine, Deputy Director, Duke Global Health Institute	Duke University
Timothy Imler, MD, MS*	2011-15	Private practice of gastroenterology	Riverview Health, Westfield, IN
Jason Cadwallader, MD, MS	2011-13	Private practice of internal medicine	Oak Street Health, Aurora, CO
Jeanne Ballard, MD	2011-13	Assistant Clinical Professor of Ob/Gyn	IU Health, Indiana University
Thankam Thyvalikakath, DMD, PhD*	2014-15	Professor of Dentistry	Indiana University
Tyler Gums, PharmD, MS	2015-19	Senior Director, Payer Account Medical Lead	Pfizer, Inc.
Justin Rousseau, MD, MMSC*	2016-23	Associate Professor, Neurology	University of Texas Southwestern
Anjum Khurshid, MBBS, PhD*	2016-22	Associate Professor of Population Medicine Chief Data Scientist, Sentinel Operations Center	Harvard Medical School
Tim Mercer, MD, MPH*	2017-	Associate Professor of Population Health	Dell Medical School
Joshua Chang, MD, PhD	2017-21	Assistant Professor of Neurology	Dell Medical School
Meghana Gadgil, MD, MPH*	2018-20	Associate Professor of Medicine	UCSF
Marissa Burgermaster, PhD*	2018-	Assistant Professor, Departments of Nutrition Science and Population Health	UT Austin Dell Medical School and College of Natural Sciences
Jonathan Dick, MD*	2020-	Private practice of general internal medicine	Vancouver, BC
Milad Alucozai, DrPH, MSc	2022-23	Co-Founder and General Partner Co-Founder and Chief Business Officer Venture Partner	Pamir Ventures Revalia Bio Entrepreneur First
Mahmoud Elrefaey, DrPH, MBA‡	2022-23	Chief Operating Officer	Al Sharq Healthcare, UAE
Trymore Magomana, DrPH †	2022-23	Regulatory Affairs Professional (consultant)	Various device manufacturers
Annie Cheek ‡	2024-26	DrPH student	Fairbanks School of Public Health
Blake Hansen ‡	2024-26	DrPH student	Fairbanks School of Public Health
Ilya Goldstein ‡	2024-26	DrPH student	Fairbanks School of Public Health
Stacey Campbell ‡	2024-26	DrPH student	Fairbanks School of Public Health
Matthew Hay ‡	2024-26	DrPH student	Fairbanks School of Public Health
Madalyn Rosenthal	2024-26	PhD Student (Dissertation Committee)	University of Texas at Austin
Vinita Sharma, PhD *	2024-	Assistant Professor	Fairbanks School of Public Health,
Sarah Carpenter, MD ‡	2025-27	Assistant Professor DrPH student	IU School of Medicine Fairbanks School of Public Health
Ashley Vigneau ‡	2026-27	DrPH student	Fairbanks School of Public Health
Katie Terry ‡	2025-27	DrPH Student	Fairbanks School of Public Health
Ria Gupta ‡	2026-27	DrPH Student	Fairbanks School of Public Health

\* Primary Mentor, † Long-distance mentor, ‡ Chair, Doctoral Project Committee

### INTERNATIONAL INVITED PRESENTATIONS

DATE	PLACE	ORGANIZATION	TITLE
10/23/23	Puebla, México	Benemérita Universidad Autónoma de Puebla	México's health challenge: Diabetes care, prevention, research. (Panel at the Puentes 2023 Research Symposium)
8/15/22	Puebla, México	Benemérita Universidad Autónoma de Puebla	Funding of collaborative global health research (Panel at the Puentes 2022 Research Symposium)
6/29/17	Eldoret, Kenya	Moi University	Bringing AMPATH home: Population health in Austin, TX
6/8/15	Eldoret, Kenya	Moi University	Writing papers for peer-reviewed journals: Making it easy!
7/25/14	Eldoret, Kenya	Moi University	Writing grant proposals: Factors for success
8/20/13	Copenhagen, Denmark	Medinfo 2013, International Medical Informatics Association	Effect of EMR implementation on clinic time, patient and staff satisfaction, and chart completeness in a resource-limited antenatal clinic In Kenya

8/20/13	Copenhagen, Denmark	Medinfo 2013, International Medical Informatics Association	Experience implementing electronic health records in the antenatal clinic of a teaching and referral hospital in Kenya
11/29/12	Buenos Aires, Argentina	University Hospital Italiano	Safe and effective health care systems: The role of Informatics
11/29/12	Buenos Aires, Argentina	University Hospital Italiano	Writing papers for peer-reviewed journals
9/14/10	Capetown, South Africa	Medinfo 2010	Experience implementing electronic health records in three East African countries [Best Paper Award]
7/27/10	Eldoret, Kenya	East African Center for Health Informatics	Workshop: Building Human Capacity for Health Informatics in East Africa
5/28/09	Paris, France	l'Assistance Publique-Hôpitaux de Paris	Patient safety and electronic medical records: Lessons from Regenstrief
9/06/08	Eldoret, Kenya	Moi University	Writing papers for peer-reviewed journals
7/23/08	Bellagio, Italy	Rockefeller Foundation	Establishing partnerships for eHealth in developing countries
3/31/08	Eldoret, Kenya	Moi University	Turning your abstract into a paper
11/28/07	Bermuda	Josiah Macy Foundation	Panel: Continuing Education in the Health Professions
8/23/07	Brisbane, Australia	Medinfo 2007, International Medical Informatics Association	The AMPATH Medical Record System: Creating, implementing, and sustaining an electronic medical record system to support HIV/AIDS care in western Kenya
4/21/06	Eldoret, Kenya	Kenyan Medical Association	Collaboration is key to success in clinical HIV/AIDS research
8/30/04	Nairobi, Kenya	World Health Organization	Implementing an electronic medical record in Kenya: Lessons from Eldoret
11/13/03	Eldoret, Kenya	Moi University	Writing peer-reviewed publications and competitive grant proposals
10/13/03	Johannesburg, South Africa	HELINA: Health Informatics in Africa	Designing and implementing an electronic medical record in western Kenya to support clinical care and research
5/1/03	Vancouver, Canada	Society of General Internal Medicine	Mentoring over time and distance
5/1/03	Vancouver, Canada	Society of General Internal Medicine	Obtaining and using data for quality improvement
5/1/03	Vancouver, Canada	Society of General Internal Medicine	Establishing health services research in Kenya
2/3/03	Eldoret, Kenya	Moi University	Workshop: Ethics of international collaborative research
2/3/03	Eldoret, Kenya	Moi University	Workshop: Taxonomy of research
10/06/99	Eldoret, Kenya	Moi University	The Regenstrief-Moi Medical Informatics Fellowship
6/01/97	Maastricht, Netherlands	Netherlands School of Primary Care Research	Using information to improve the quality of care: Lessons from Regenstrief
6/04/97	Amsterdam, Netherlands	International Society for Health Services Research	Opportunities to improve health care processes and outcomes using online ordering
5/17/90	Sydney, Australia	Royal Australasian College of General Practitioners	Integrating health care information: The Regenstrief Medical Record System
5/18/90	Sydney, Australia	Royal Australasian College of General Practitioners	The Medical Gopher: Microcomputer workstations that augment clinical care
5/19/90	Sydney, Australia	Royal Australasian College of General Practitioners	Computer stored data and clinical care: The Regenstrief Medical Records

### DOMESTIC INVITED LECTURES, PRESENTATIONS, AND VISITING PROFESSORS (last 3 years only)

Burgermaster M, Rosenthal M, Okunade O, Alttillo B, **Tierney WM**, Andrews S, Daniels G, Rendon Flores M. The Nutri cRCT: Feasibility of a User-Centered Software for Collaborative Diet Goal Setting in Safety Net Primary Care Clinics. (Podium presentation at the 2024 national meeting of the International Society of Behavioral Nutrition and Physical Activity, May 21, 2024, Omaha, NE)

Schwartz MD, Levine M, Tewarson H, **Tierney W**, Zerzan-Thul J. Advocate for Health Policy in Your State: With Whom, to Whom, and How? (Special symposium presented at the annual meeting of the Society of General Internal Medicine, May 16, 2024, Boston, MA)

Fleming T, Longworth D, Reynolds E, Rich EC, **Tierney W**, Wartman S. Think like a shark. (Panel discussion at the annual meeting of the Association of Chiefs and Leaders in General Internal Medicine, May 15, 2024, Boston, MA)

Cook R, Baez LR, Felker B, Ainslie R, **Tierney W**, Mercer T, de Lara Cisneros LGV. Launching the AMPATH/MAPAS Mexico Bilateral Innovation Award (AMBIA): lessons learned in launching seed funding to support collaborative and reciprocal academic global health projects. (Poster presentation at Consortium University of Global Health Annual Conference March 9, 2024, Los Angeles, CA)

Bucher S, **Tierney W**, Yego F, Nangami M. An introduction to the IU-Indianapolis Fairbanks School of Public Health. (Presented at the AMPATH Global Gathering, January 18, 2024, Eldoret, Kenya)

Burgermaster M, Rosenthal M, Nayak E, Larson D, **Tierney WM**, Alttilo BA, Okunade L, Andrews S, Nordquist E, Enriquez C, Boren S, Daniels G. Nutri©, Clinical Decision Support to Incorporate Precision Behavioral Nutrition in Primary Care: Preliminary Results from a Pilot Trial. (Presented at the American Society for Nutrition, July 22-25, 2023, Boston, MA)

Burgermaster M, Rosenthal M, Alttilo B, **Tierney W**, Okunade O. Interactive diet goal setting software for primary care improves provider obesity counseling competence: The Nutri pilot RCT. (Presented at the annual meeting of the Society of Nutrition Education and Behavior, July 20-23, 2023, Washington, DC)

Alttilo BS, Rosenthal M, **Tierney WM**, Okunade L, Flores MR, Nayak E, Andrews S, Burgermaster M. Nutri: Preliminary results from a feasibility pilot trial of a clinical decision support for collaborative diet goal setting in primary care. (Poster presented at the annual meeting of the Society of General Internal Medicine, Aurora, CO, May 13, 2023)

**Tierney WM**. From paper to purgatory: The history of electronic health records and their impact on health care. (John Shaw Billings History of Medicine Society and Regenstrief Institute, April 5, 2023, Indianapolis, IN.)

**Tierney WM**. Enhancing nutrition by shared provider-patient dietary goal setting. (Presented at First Fridays (lecture to alumni), Richard M. Fairbanks School of Public Health, Indiana, IN, February 10, 2023)

## SERVICE

### (1) Service to health systems and professional discipline

- 1979-2015 Attending physician, general internal medicine inpatient service, Wishard Memorial Hospital
- 1980-2015 Attending physician, General Medicine Clinic, Regenstrief Health Center
- 1980-2002 Attending physician, emergency room medicine service. Wishard Memorial Hospital
- 1984-86 Attending physician, Marion County Nursing Home
- 1984-86 Attending physician, General Internal Medicine Consult Service, Indiana University Hospital
- 1979-'84 Product Review Committee, Wishard Hospital
- 1983-86 Research Committee, Wishard Memorial Hospital
- 1984-90 General Medicine Practice Research Committee, Regenstrief Health Center
- 1989-91 Medicine Morbidity and Mortality Committee, Wishard Memorial Hospital
- 1989-93 Medicine Department Quality Assurance Committee, Wishard Memorial Hospital
- 1991 Director, 1991 Regenstrief Conference: "Methods for Comparing Patterns of Care" (Oct. 27-29)
- 1991 Reviewer, Medical Knowledge Self-Assessment Program, American College of Physicians
- 1992-02 Attending physician, internal medicine inpatient service, Richard L. Roudebush VA Medical Center
- 1992-00 Medicine Clinics Research Committee (Chairman 92-98), Wishard Health Services
- 1993 Ambulatory Health Care Area (Chair), Symposium on Computer Applications in Medical Care
- 1993-95 Review Committee: "Innovative Studies in Cost Containment in Hospital Inpatient and Outpatient Settings," Indiana University Hospital
- 1995-98 Federated Council for Internal Medicine (Steering Committee 1997-98)
- 1995-99 Clinical Practices Committee, Department of Medicine, Indiana University Medical Center
- 1996-99 Computerized Patient Record Implementation Committee, Roudebush VA Medical Center
- 1996-00 Clinical Performance Team, Clarian Health Partners
- 1997 Data Repository Subcommittee, Information Systems Committee, Clarian Health Partners
- 1998-99 CHF Working Group, Cardiovascular Disease and Stroke Quality of Care and Outcomes Research Forum, American Heart Association
- 2001-02 Wishard Advantage Evaluation Committee, Marion County Health and Hospital Corporation
- 2001-04 Pharmacy and Therapeutics Committee, Wishard Memorial Hospital
- 2002-04 Board Committee on Quality and Patient Care, Clarian Health Partners
- 2009-14 Chair, Internal Medicine Department, Wishard Hospital and Wishard Health Services (now Eskenazi Health)
  - Medical Executive Committee
  - Clinical Services Oversight Committee
  - Medical Staff Oversight Committee
  - Performance Improvement Committee

- Focus and Strategy Team
  - Medical Informatics Executive Leadership Team
- 2011 Physician Advisory Council, Wishard Foundation
- 2015-18 Clinical Delivery System Subgroup, Community Care Collaborative, Austin, Texas
- 2018-20 Board of Directors, Medical Staff Research Development Plan, UT Health Austin
- 2018-20 Faculty Compensation Advisory Subcommittee, Medical Staff Research & Development Plan, UTHealth Austin
- 2022-24 Hypertension Steering Committee, IU Health Community Health Initiative

(2) University service

- 1980-15 Senior medical student faculty advisor
- 1986-94 Indiana University Advisory Committee for the National Institute for Fitness and Sport
- 1990-15 Internal medicine resident faculty advisor
- 1983-99 Expedited/exempt research subcommittee, Institutional Review Board, Indiana University Indianapolis
- 1986-88 Primary Care Education Committee, Indiana University School of Medicine
- 1991 Search and Screen Committee, Chairman of Dermatology
- 1993-95 McDonald-Merrill-Ketchum Memorial Fund Committee
- 1995 Academic Mission Committee, Indiana University Medical Center
- 1995 Comprehensive Information Systems Task Force
- 1995-96 All Campus Data Standards Committee
- 1996-98 Steering Committee, Indiana University Parents Fund
- 1996 Search and Screen Committee, Director of Nursing Informatics, School of Nursing
- 1996 Chair, Data Definition Subcommittee, Indiana University Committee on Research Data
- 1996-01 Clinical Performance Team, Clarian Health Care
- 1998-04 Executive Committee, Diabetes Research and Training Center, Indiana University School of Medicine
- 1998-15 Research Agenda Committee, Center for Excellence in Women's Health, Indiana University
- 1998-99 Search Committee, Director of the Masters of Health Administration Program, Indiana University School of Public and Environmental Affairs
- 1999-15 Planning Committee, Faculty Advisory Council, and Founding Faculty, IU School of Informatics
- 1999-00 Program Development Committee, Area Health Education Center
- 2000-07 Executive Committee, Department of Medicine, IU School of Medicine
- 2000 Search and Screen Committee: Director, IU Bioethics Center
- 2001-02 Wishard Advantage Evaluation Committee, Marion County Health and Hospital Corporation
- 2000-07 Geriatrics Program Clinical Advisory Council, IU School of Medicine
- 2001-03 Pharmacy and Therapeutics Committee, Wishard Memorial Hospital
- 2001-07 Geriatric Medicine Curriculum Council, IU School of Medicine
- 2001-02 IU School of Medicine Task Force on Bioterrorism
- 2006-09 Expedited/exempt research subcommittee, Institutional Review Board, Indiana University-Purdue University at Indianapolis
- 2008 Dean's Scholarship Committee
- 2008-11 Steering Committee, Dean's Council, Indiana University School of Medicine
- 2009 Search and Screen Committee, Vice President for Research, Indiana University
- 2009-15 Scientific Advisory Council, Indiana University School of Medicine
- 2009-15 Executive Committee, Department of Medicine, Indiana University School of Medicine
- 2009-11 Steering Committee, Alliance of Distinguished and Titled Professors, Indiana University (Indianapolis Co-Chair, Subcommittee to Promote National Academy Membership)
- 2010 Search and Screen Committee, Health Informatics Director, Indiana University School of Informatics
- 2010-15 Executive Committee, Indiana Biobank
- 2010-11 Search and Screen Committee, Associate Director for Population Science, IU Simon Cancer Center
- 2010-11 Search and Screen Committee, Chair, IU Department of Knowledge, Informatics, and Translation
- 2010-15 Executive Committee, Indiana University School of Medicine
- 2010-11 President's New Academic Directions Committee, Indiana University
- 2010-11 Faculty Campaign Committee, August M. Watanabe Prize in Translational Research
- 2011-15 IU Health Strategic Research Initiative Scientific Review Committee
- 2011-15 Internal Advisory Committee, Indiana Institute for Personalized Medicine
- 2011-12 Executive Committee, Research Administration Improvement Project, Department of Medicine
- 2012-13 Executive Committee, Cardiovascular Strategic Research Initiative, Indiana University Health
- 2013-14 Chair, Search Committee, Director of Research, Indiana University Center for Global Health
- 2015 External Advisory Committee, Indiana University Network Science Institute
- 2016-20 University of Texas at Austin lead, Collaboration for Population Health Innovation and Improvement, University of Texas System
- 2016-18 Search Committee, Director, Oden Institute for Computational Engineering and Sciences, UT Austin

2016-18 Steering Committee and Governance Subcommittee, UT Health Intelligence Plan, UT System  
2016-20 Domain Leadership Group, Dell Medical School, University of Texas at Austin  
2017-20 Clinical and Prevention Working Group, Livestrong Cancer Institute, Dell Medical School  
2017 Steering Committee: “Causes, Consequences, and Solutions to Burnout in Academic Medicine;” Faculty Advisory Council, University of Texas System  
2017-20 Clinical Enterprise Committee, Dell Medical School, University of Texas at Austin  
2017-20 Research Enterprise Committee, Dell Medical School, University of Texas at Austin  
2017 Search Committee, Associate Dean for Health Equity, Dell Medical School, University of Texas at Austin  
2017-20 Board of Directors, Medical Staff Research & Development Plan, Dell Medical School  
2017-20 Primary Care Leadership Committee, Dell Medical School, University of Texas at Austin  
2018-20 Clinical Impact Committee, Dell Medical School, University of Texas at Austin  
2018-20 Senior Leadership Group, Dell Medical School, University of Texas at Austin  
2018-20 Dell Medical School Master Plan Steering Committee  
2019-20 Chair, Community Impact Task Force, Dell Medical School, University of Texas at Austin  
2019-22 Public Health Ad Hoc Working Group, University of Texas at Austin  
2019-25 Medical Director, UT SELECT (Preferred Provider Organization), University of Texas System  
2019-22 Executive Leadership Team, Fairbanks School of Public Health  
2019-22 Academic Leadership Team, Fairbanks School of Public Health  
2020-present AMPATH/MAPAS México Steering Committee, Dell Medical School, University of Texas at Austin  
2021-present Internal Advisory Committee, Center for Global Oncology and Health Equity, IU Simon Cancer Center  
2021-22 Chair, Search Committee, Executive Field Director for AMPATH Kenya, IU Center for Global Health Equity  
2021-22 Search Committee, Executive Associate Dean, Fairbanks School of Public Health  
2022 Chair, Search Committee, Associate Director for Finance/Administration, Fairbanks School of Public Health  
2022-23 Planning Team, Stone Center for Child and Adolescent Psychiatry, Indiana University School of Medicine  
2022-present Leadership Team, Fairbanks School of Public Health  
2022-present Academic Policy Council, Fairbanks School of Public Health  
2023-24 End Lung Cancer Now Lung Screening Task Force, Indiana University Simon Comprehensive Cancer Center  
2023-present Scientific Advisory Board, The Irsay Institute, Indiana University  
2024-present Research Committee, Fairbanks School of Public Health, Indiana University–Indianapolis  
2024-present Admissions Committee, Indiana University School of Medicine  
2025 Search Committee, Director of Research, AMPATH Kenya and IU Center for Global Health  
2025 Search Committee, Open Rank (Non-Tenure Track) Faculty position, Fairbanks School of Public Health  
2025 Search Committee, Team Leader, AMPATH/MAPAS México, University of Texas at Austin  
2026 Search Committee, Tenure Track Professor (Associate or Full), Fairbanks School of Public Health

(3) Community Service

(a) State/Regional:

1981-93 Malpractice reviewer, Indiana Department of Corrections  
1995-97 Chair, Evaluation Task Force, Indiana Governor’s Commission on Health Care for the Working Poor  
1998 Data Evaluation Subcommittee, Indiana Children’s Health Insurance Program  
2002-03 Therapeutics Committee, Indiana Office of Medicaid Program and Planning  
2015 Panel member, Bicentennial Visioning for Health, State of Indiana  
2016-19 Texas Governor’s Task Force on Infectious Diseases Preparedness and Response

(b) National:

1988-10 Ad hoc grant reviewer, Agency for Health Care Policy and Research  
1989 Special Study Section 4E, National Institutes of Health  
1991 Ad hoc grant reviewer, Cooperative Studies Program, Department of Veterans Affairs  
1993 Health Services Large Grant Research Review Board, Department of Veterans Affairs  
1997-01 Cooperative Studies Evaluation Committee, Department of Veterans Affairs  
2004 Chair, Special Emphasis Panel on Health Information Technology, Agency for Healthcare Research and Quality  
2009-10 Chair, Steering Committee, Centers for Education and Research on Therapeutics, AHRQ  
2012 Co-Chair, Assessment of Prevention, Diagnosis, and Treatment Options Review Committee, Patient Centered Outcomes Research Institute  
2013 Chair, Cycle II Comparative Effectiveness Research Merit Review Committee, Patient Centered Outcomes Research Institute  
2014-15 Multi-Council Working Group, NIH Big Data to Knowledge (BK2D) Initiative  
2014 Task Force on Status and Future Direction of Electronic Health Records (EMR 2020), American Medical Informatics Association  
2015 Invited participant: “Improving quality of care in low- and middle-income countries,” National Academy of

- Medicine
- 2013-14 Co-Chair, Enhancement of the PEPFAR Platform, Fogarty International Center, NIH
  - 2013- Standing Committee on USAID on Strengthening Health Systems, National Academy of Medicine (formerly the Institute of Medicine)
  - 2014 Chair, Review Panel, Assessment of Prevention, Diagnosis, and Treatment Options, Patient Centered Outcomes Research Institute
  - 2020-23 Clinical Trials Advisory Panel, Patient Centered Outcomes Research Institute (PCORI)
  - 2021 Special Emphasis Panel/Scientific Review Group ZRG1 PSEC(70): Harnessing Data Science for Health Discovery and Innovation in Africa (DS-I Africa) Research Training Program, National Institutes of Health
  - 2022- Subject, All of Us Research Program
  - 2023 Reviewer, NIH/CTSA Special Emphasis Panel/Scientific Review Group 2023/10 ZTR1 CI-9
  - 2025 Reviewer, Emerging Leaders in Health and Medicine, National Academy of Medicine

(c) Local Community:

- 1982-90 Founder and Director, Wishard Memorial Hospital Medical Support Team (a team of physicians, nurses, and the Wishard Ambulance Service that supplied health care to athletes and spectators at athletic events)
- 1985-87 Chair, Medical Manpower, 1987 Pan American Games, Indianapolis
- 1987 Director of Sports Medicine, Track and Field Events, 1987 Pan American Games, Indianapolis
- 1993-97 Volunteer Physician, Indianapolis Horizon House Center for Homeless Persons, Indianapolis, IN
- 1993-95 Indiana Alliance for Preventive Health, Indiana State Department of Health
- 1994-95 Co-Founder, Parents for Academic Challenge, Carmel, IN (an advisory group for education of academically gifted children)
- 1994-95 Coordinating Committee, Community Health Access Project, Marion County Department of Public Health, Indianapolis, IN
- 1995-98 Advisory Council, Mary Margaret Walther Program for Cancer Care Research, Indianapolis, IN
- 2016-17 Alternate, Board of Directors, Children’s Optimal Health, Austin, Texas
- 2016-20 Eastside Travis County Health & Wellness Coalition, Central Health, Austin, Texas
- 2019 Executive Committee, Fast-Track Cities Initiative, City of Austin, Texas

**EXTRAMURAL GRANTS AND AWARDS: CURRENT SUPPORT**

**“AMPATH Global NCD Initiative: Kenya, Ghana and Nepal.”** PI: Adrian Gardner. Support: 5%. Total costs: \$2,500,000. Source: **Lilly Foundation**. Dates: July 1, 2024 through June 30, 2027. Responsibility: Consultant for monitoring and evaluation of chronic disease management interventions.

**“AMPATH/MAPAS México: Building Community Capacity and Strengthening Health Systems for Non-Communicable Diseases (NCDs) in Puebla, México.”** PI/Executive Director: Adrian Gardner. Support 20%. Total costs: \$3,059,283. Source: **Eli Lilly Company**. Dates: 09/15/2024 through 09/14/2027. Responsibility: Leader, Monitoring and Evaluation Team that will assess health care delivery and its impact on individuals and communities in Puebla, México.

**EXTRAMURAL GRANTS AND AWARDS: PENDING SUPPORT**

**“Piloting a learning health network to improve outcomes among youth with disruptive behavior disorders.”** MPI: Leslie Hulverson, Stephen Strakowski. Support: 5%. Total costs: \$713,250. Source: **NIH/NIMH**. Dates: 07/01/26 through 06/30/28. Responsibility: Program oversight and evaluation, data capture, and analyses.

**EXTRAMURAL GRANTS AND AWARDS: PAST SUPPORT**

**COMPLETED GRANTS AND CONTRACTS AS PI, CO-PI, OR DIRECTOR**

(63 Grants/Contacts Totaling \$63,836,257)

PROJECT/PROGRAM TITLE	PI(s)	COSTS (Total)	FUNDING AGENCY	DATES
New Challenges in Resident Education: A Prescription for the 1990s	William M. Tierney, Steven A. Wartman, Co-PIs	\$73,304	RWJ Foundation, Zlinkoff Foundation, VA, Ruth W. Dolen Fund, Eli Lilly Co.	9/1/88–1/1/90
Guidelines Via Computerized Ordering (1R01HS05626)	Clement J. McDonald, William M. Tierney, Co-PIs	\$1,299,880	AHCPR	7/1/88–6/30/93
Care and Cost in Hypertensive Patients with Renal Disease	William M. Tierney	\$99,075	Indianapolis Foundation	9/1/90–2/28/93

<b>PROJECT/PROGRAM TITLE</b>	<b>PI(s)</b>	<b>COSTS (Total)</b>	<b>FUNDING AGENCY</b>	<b>DATES</b>
Health Care Quality Assessment and Improvement Section, Regenstrief Institute for Health Care	William M. Tierney	\$27,700	Regenstrief Foundation	2/1/93–6/30/93
Medication Use and Depressed Elderly Patients in Primary Care (89355-G)	William M. Tierney	\$599,468	John A. Hartford Foundation	7/1/90–6/30/93
Quality Assessment and Improvement Section, Regenstrief Institute for Health Care	William M. Tierney	\$99,507	Regenstrief Foundation	7/1/93–6/30/94
Evaluating the Health and Health Behavior of Indiana's Medicaid Recipients (PHB93-S1)	William M. Tierney	\$162,997	Indiana State Department of Health	10/1/93–2/28/95
Advance Directives, Proxies & Electronic Medical Records (R01 HS07632)	William M. Tierney	\$703,709	AHCPR	4/1/93–3/31/97
Computer-Based Prospective Drug Utilization Review (R01 HS07763)	William M. Tierney	\$1,043,874	AHCPR	7/1/93–12/31/97
Examining Racial Differences in Cardiac Care	Morris Weinberger, William M. Tierney, Co-PIs	\$95,500	Department of Veterans Affairs	10/1/94–3/31/95
Epidemiology and Bacteriology of Community-Acquired and Nosocomial Pneumonia	William M. Tierney	\$5,820	Integrated Disease Management, Inc.	6/1/95–8/31/96
Quality Assessment and Improvement Section, Regenstrief Institute for Health Care	William M. Tierney	\$141,760	Regenstrief Foundation	7/1/95–6/30/96
Pharmacoepidemiologic Studies Using the Regenstrief Medical Record System	William M. Tierney	\$180,000	Eli Lilly Company	6/1/95–12/31/95
Longitudinal Effects of Blood Pressure on Renal Function in Diabetes Mellitus	William M. Tierney	\$23,833	Eli Lilly Company	6/1/95–4/30/96
Epidemiologic Research Using the Caremark Data Warehouse	William M. Tierney	\$189,703	Caremark, Inc.	10/21/96–10/20/97
Community-Based Pharmaceutical Care: A Controlled Trial (R01 HS09083)	Morris Weinberger William M. Tierney, MPI	\$1,161,769	AHCPR	6/1/96–5/31/01
Quality Assessment and Improvement Section, Regenstrief Institute for Health Care	William M. Tierney	\$125,898	Regenstrief Foundation	7/1/97–6/30/98
Regenstrief Medical Informatics Research Fellowship (1T15LM07117)	William M. Tierney	\$1,068,075	NLM	7/1/97–6/30/02
Pharmacoepidemiologic Studies Using the Regenstrief Medical Record System	William M. Tierney, Michael D. Murray, Co-PIs	\$135,970	Eli Lilly Company	1/1/97–12/31/99
Computerized Guidelines Enhanced by Symptoms & History: Clinical Effects (CPG-97001)	William M. Tierney	\$938,658	Department of Veterans Affairs	10/1/97–2/28/02
Quality Assessment and Improvement Section, Regenstrief Institute for Health Care	William M. Tierney	\$134,593	Regenstrief Foundation	7/1/98–6/30/99
Program of Excellence in Patient-Centered Outcomes Research	Morris Weinberger William M. Tierney	\$350,000	Indiana University Strategic Directions Charter	7/1/98–12/31/00
Regenstrief-Moi (Kenya) Informatics Fellowship (D43-TW01082)	William M. Tierney	\$565,114	NIH–Fogarty International Center	7/1/98–6/30/04
Quality Assessment and Improvement Section, Regenstrief Institute for Health Care	William M. Tierney	\$71,777	Regenstrief Foundation	7/1/99–6/30/00
Developing and Validating Models of Cardiovascular Risk Among Midwest Primary Care Patients Treated for Hypertension	William M. Tierney	\$60,000	Bristol-Myers Squibb	3/1/99–2/29/00
Identification of Clinically Relevant Changes in HRQoL Measures(R01 HS10234)	Fredric Wolinsky William M. Tierney (Indianapolis Site-PI)	\$2,538,738 (\$480,370 Indianapolis)	AHCPR	9/30/99–9/29/03
Quality Assessment and Improvement Section, Regenstrief Institute for Health Care	William M. Tierney	\$67,908	Regenstrief Foundation	7/1/00–6/30/01

PROJECT/PROGRAM TITLE	PI(s)	COSTS (Total)	FUNDING AGENCY	DATES
An Inner-City Primary Care Research Network (P20 HS11226-01)	William M. Tierney	\$89,938	AHRQ	9/29/00–9/28/01
An Inner-City Primary Care Research Network (U01 HS11226-02)	William M. Tierney	\$33,325	AHRQ	9/29/01–9/28/02
Health Services Research Supplement to: Regenstrief Medical Informatics Fellowship Program (T15 LM07117-05S2)	William M. Tierney	\$50,000	NLM	9/1/01–8/31/02
An Assessment of the Independent Effect of Olanzapine and Risperidone on the Relative and Absolute Risk of Weight Gain, Diabetes, and Hyperlipidemia in Schizophrenic Patients	William M. Tierney	\$85,000	Bristol-Myers Squibb	11/1/01–12/31/02
Information Management for Patient-Centered Treatment.” (REA 01-098)	William M. Tierney	\$1,343,900	Department of Veterans Affairs	5/1/01–4/30/03
Translating Research into Action in Diabetes in the VA	William M. Tierney Gale Rutan, Co-PIs	\$77,700	Department of Veterans Affairs	2/1/01–1/30/04
AHRQ National Resource Center for Practice-Based Research Networks (290-02-0008)	William M. Tierney	\$6,662,796	AHRQ	9/1/02–12/31/08
HDL Cholesterol as an Independent Predictor of Vascular Events	William M. Tierney	\$60,000	GlaxoSmithKline	4/19/03–6/30/04
Supplement to: “Regenstrief-Moi (Kenya) Informatics Fellowship (D43-TW01082-04S1)	William M. Tierney	\$46,547	NIH–Fogarty International Center	7/1/03–6/30/05
The AHRQ National Resource Center for Health (Care) Information Technology	Daniel Gaylin, William M. Tierney, MPI	\$18,527,832 (\$1,225,242 Indianapolis)	AHRQ	9/29/04–9/28/09
Electronic medical records: A critical tool in the battle against HIV/AIDS in Africa (2004 AR 005)	William M. Tierney Joseph J. Mamlin, Co-PIs	\$229,600	Rockefeller Foundation	6/1/04–7/31/06
An Assessment of the Independent Effect of Olanzapine, Risperidone, and Quetiapine on the Risk of Weight Gain and Diabetes Mellitus	William M. Tierney	\$60,000	Bristol-Myers Squibb	1/1/05–12/31/05
Implementation of the AMPATH Medical Record System in East Africa: A Pilot Project (2005-AR-022)	William M. Tierney, Winstone M. Nyandiko, Co-PIs	\$900,000	Rockefeller Foundation, World Health Organization, UN Development Program	10/1/05–12/31/08
Integration of a Care-Focused Diabetes Database into Outpatient Diabetes Care in a Resource-Constrained Setting	Sonak Pastakia, William M. Tierney, Co-PIs	\$50,000	IUPUI Collaboration in Biomedical Research Program	5/1/08–4/30/09
AMIA Global Partnership Program (48809)	Donald Detmer, William M. Tierney, Co-PIs	\$1,188,700	Bill and Melinda Gates Foundation	1/1/09–12/31/09
The Regenstrief Center for Healthcare Improvement and Research	William M. Tierney	\$1,870,000	Regenstrief Foundation	7/1/07–3/15/10
An East African Center of Excellence in Health Informatics (D43 TW008447)	William M. Tierney	\$1,264,316	NIH–Fogarty International Center	10/1/09–9/30/14
Convening Institutions Developing Human Capacity in Health Informatics in East Africa (D43 TW008447-S1)	William M. Tierney	\$25,000	NIH–Fogarty International Center	10/1/09–9/30/10
Central Indiana Innovation Network–CI-Net (U54 RR025761-S01)	Anantha Shekhar, William M. Tierney	\$997,581	NIH–NCRR	7/1/09–6/30/11
ASANTE Cardiovascular and Pulmonary Diseases Center of Excellence (HHSN268200900031 C)	William M. Tierney (IU site-PI)	\$3,113,913 IU: \$244,579	NIH–NHLBI	7/1/09–6/30/14

PROJECT/PROGRAM TITLE	PI(s)	COSTS (Total)	FUNDING AGENCY	DATES
Electronic Medical Records to Improve Patient Care & Public Health in Rural Kenya (R18 HK000058)	William M. Tierney	\$1,347,577	CDC	10/1/07-9/30/11
Biomedical Informatics Program of the Indiana Clinical and Translational Sciences Institute	William M. Tierney (Program Director)	\$3,383,218	NIH-NCRR	4/1/11 - 4/30/13
Indiana Challenge Grant Supplemental (Challenge Category Theme #4): Aspiring to Awesome: Advanced Query for Patient Care. (90HT0054)	William Tierney	\$1,718,439	Office of the National Coordinator for Health Information Technology	5/1/11 - 3/31/14
The Regenstrief Institute Innovation Fund.	William Tierney	\$500,000	Regenstrief Foundation	7/1/11 - 6/30/14
Use of existing data to assess utilization of reproductive and sexual healthcare services by young men and women. (200-2012-M-53552)	William Tierney	\$99,633	CDC	9/12/12 - 8/31/14
Regenstrief Institute Core Grant	William Tierney	\$27,500,000	Regenstrief Foundation	7/1/09 – 6/30/17
Transforming Medical Education for 21 <sup>st</sup> Century Health Care Practice Using a Virtual Health Care System	Bradley Allen, William Tierney, Co-PIs	\$1,078,119	American Medical Association	9/1/13 - 8/31/18
The Effect of Age of Transfused Blood on Health Outcomes	Babar Khan, William Tierney, Co-PIs	\$224,294	Biomet-Zimmer	10/15/15 - 5/14/16
Clinical and Economic Burden of Mitral Regurgitation	Irmina Gradus-Pizlo, William Tierney, Co-PIs	\$290,000	Abbott Vascular	7/1/15 – 12/31/16
Collaboration on Population Health Innovation and Improvement	William Tierney	\$324,000	University of Texas System	1/28/16 – 8/30/17
Building Capacity for Place-Based Programming	William Tierney	\$2,500,000	Michael & Susan Dell Foundation	12/2/15 – 12/31/18
Post-doctoral Training in Promoting Health Equity in Cardiovascular Disease	Catherine Cubbin, William Tierney, Co-Directors	\$1,445,521	NIH-NHLBI	7/1/18 – 6/30/23
Data and Analytics for Evaluation in AMPATH/MAPAS México	William Tierney, Lis Rosales-Baez, Co-PIs	\$10,000	Dell Medical School Global Health Program	9/1/23 – 4/30/24
Indiana Behavioral Health Collaboration	William Tierney, Director	\$100,000	IU Health	9/15/24 – 6/15/25
Medical Director, UT SELECT PPO	William Tierney, Medical Circulate	\$24,000 per year (total \$138,000)	University of Texas System Office of Health Insurance Appeals	6/1/19 – 10/30/25

**COMPLETED GRANTS AND CONTRACTS AS CO-INVESTIGATOR**

PROJECT/PROGRAM TITLE	PI(s)	COSTS (Total)	FUNDING AGENCY	DATES
Variance in Physician Decisions-Causes and Cures (PHS R18 04080)	Clement J. McDonald	\$600,000	National Center for Health Services Research	2/1/81 - 1/31/84
Effect of Computer Feedback on Test Ordering (RO1 HS 04996)	Clement J. McDonald	\$288,981	NCHSR, Health Care Financing Administration	3/1/84– 2/28/87
Faculty Training in General Internal Medicine (PHS-DHHS STC 1 D28)	Robert S. Dittus	\$299,093	Health Services Resources Administration	10/1/85– 6/30/88
Faculty Development in General Internal Medicine	Robert S. Dittus	\$953,445	HRSA	7/1/88– 6/30/91
Enhancement of Social Support to Patients with Osteoarthritis: Effects and Outcomes (P60 AR 20582-10)	Morris Weinberger	\$274,431	NIH-NIDDK	9/1/86– 8/31/90

<b>PROJECT/PROGRAM TITLE</b>	<b>PI(s)</b>	<b>COSTS (Total)</b>	<b>FUNDING AGENCY</b>	<b>DATES</b>
PORT: Assessing and Improving Outcomes: Total Knee Replacements (HS06432)	Deborah A. Freund	\$4,985,471	AHCPR	7/1/90–6/30/92
Asthma in a Minority Inner-city Population	Michael D. Murray	\$38,000	Glaxo Wellcome	8/1/90–3/31/92
Faculty Training in General Internal Medicine (PHS D28 PE 55009)	Robert S. Dittus	\$266,879	HRSA	6/1/90–6/30/93
PORT: Variations in the Management and Outcomes of Diabetes (R01 HS06665)	Sheldon Greenfield	\$5,102,647	AHCPR	10/1/90–9/30/93
The Dementias: Indianapolis-Ibadan (Nigeria) Comparative Prevalence (R01AG09956)	Hugh C. Hendrie	\$2,761,357	NIH–NIA	7/1/91–6/30/96
Long-Term Effects of Fluoride Ingestion in Humans	Richard D. Jackson	\$390,766	NIH–NIDR	10/1/91–9/30/96
Computer Records, Guidelines, Quality & Efficient Care (1R01-HS07719)	Clement J. McDonald	\$1,907,016	AHCPR	7/1/94–6/30/98
A Pilot Indianapolis-wide 10 Megabit Network for Patient Care and Research (Contract N01-LM-4-3510)	Clement J. McDonald	\$3,140,218	National Library of Medicine	3/1/94–4/30/97
Interventions for Breast Cancer Screening Behaviors." (1R01-CA/NR58606)	Victoria L. Champion	\$869,990	NIH–NINR	7/1/94–6/30/98
Health Services Databases and Data Quality Information Dissemination	Ralph W. Swindle	\$333,800	Department of Veterans Affairs	7/1/95–9/30/98
Prospective, Randomized Trial of Torsemide and Furosemide for the Treatment of the Edema of Heart Failure	Michael D. Murray D. Craig Brater	\$263,657	Boehringer-Mannheim Pharmaceuticals Corporation	3/1/96–2/28/98
Partnership in an HIV Service Integration Model for the Care of People with HIV/AIDS	Herbert Cushing Joseph Wheat	\$125,000	Indiana State Department of Health	7/1/96–6/30/98
Psychosocial Intervention for Acute Low Back Pain	Morris Weinberger	\$450,000	NIDDK	10/1/96–5/31/01
Psychosocial Intervention for Acute Low Back Pain	Morris Weinberger	\$450,000	NIDDK	10/1/96–5/31/01
General Internal Medicine/Pediatrics Faculty Development (D28-PE55009-13)	Kurt Kroenke	\$476,862	HRSA	7/1/97–6/30/00
Patient-Centered, Computer-Assisted, Quality Improvement (R01 HS08823)	Lisa E. Harris	\$305,230	AHCPR	7/1/97–12/31/99
Methods for Analyzing Mental Health Care Expenditures	Xiao-Hua (Andrew) Zhou	\$150,000	NIH–NIMH	9/15/98–5/31/01
Translational Research Centers for Diabetes Control Within Managed Care Settings	David G. Marrero	\$1,166,595	Centers for Disease Control and Prevention	11/15/98–11/14/03
Establishing HIV/AIDS Research in Western Kenya (RO3-AI056380)	Lameck Diero	\$100,000	NIH–NIAID	9/1/03–8/30/05
Presidential Emergency Plan For AIDS Relief in Western Kenya	Robert M. Einterz	\$2,100,000	US Agency for International Development	2/1/04–1/31/05
Supplements to Support Collaboration Between VA and Academic Experts	Denise Hynes	\$128,900	Department of Veterans Affairs	10/1/04–9/30/06
Expansion of HIV Care in Kenya	Robert M. Einterz	\$14,340,737	CDC–PEPFAR	3/1/04–9/30/07
Extending HIV Care Beyond the Rural Health Center	Kara Wools-Kaloustian	\$200,000	Doris Duke Foundation	7/1/05–6/30/07
Presidential Emergency Plan For AIDS Relief in Western Kenya	Robert M. Einterz	\$23,499,114	USAID	7/1/05–9/30/07
AMPATH: A Comprehensive Response to the HIV/AIDS Epidemic in Kenya	Robert M. Einterz	\$8,600,000	USAID	3/1/06–2/28/07

PROJECT/PROGRAM TITLE	PI(s)	COSTS (Total)	FUNDING AGENCY	DATES
Evaluating AMPATH: An Academic Model for the Prevention and Treatment of HIV/AIDS	John E. Sidle	\$500,000	c Foundation	4/1/06–3/31/08
A Proposal To Establish a Sentinel Network for Pharmacovigilance in Central Indiana	Atif Zafar	\$229,856	Eli Lilly Company	4/26/08-4/25/09
East Africa IEDEA Regional Consortium (U01 AI069911)	Constantin Yiannoutsos, Kara Wools-Kaloustian	\$2,993,761	NIH: `	10/1/07-9/30/12
AMPATH, Controlling and Preventing HIV/AIDS in Western Kenya	Robert M. Einterz	\$60,000,000	USAID	10/1/07-9/30/12
Promoting Colon Cancer Screening Among African-Americans	Sue Rawl	\$2,172,513	NIH–NINR	4/1/06-3/31/11
Orphaned & Separated Children’s Assessment Related to their Health & Well-Being.	Paula Braitstein	\$3,351,511	NIH–NICHD	11/1/09-8/31/14
Indiana PROSPECT	Paul Dexter	\$8,442,410	AHRQ	9/3010-9/29/13
Indiana Clinical and Translational Sciences Institute	Anantha Shekhar	\$25,755,670	NIH/NCRR	5/1/08-9/25/13
Merck-Regenstrief Partnership for Health Care and Innovation	Jon Duke	\$15,200,000	Merck Sharp & Dohme	9/1/13-4/30/18
Indiana Clinical and Translational Sciences Institute (UL1TR001108)	Anantha Shekhar	\$30,915,140	NIH/NCATS	9/26/13-12/31/19
Brain Health Patient Safety Learning Laboratory	Chris Callahan	\$3,138,232	NIH/NIA	1/1/16-12/31/19
Household Level Assessment Feasibility Study	Alexandra García	\$147,984	Dell Medical School	5/1/17-11/30/17
Good Systems	Kenneth Fleishman	\$359,080	UT-Austin	9/1/18 - 8/31/19
Eliminating Barriers to Prosperity: Center for Youth Mental Health	Stephen Strakowski	\$623,000	Michael & Susan Dell Foundation	12/1/17 - 9/31/19
Texas Prescription Monitoring Program	Michael Mackert	\$642,000	Texas Health & Human Services Commission	10/1/17 - 9/30/19
Eliminating Barriers to Prosperity: Center for Youth Mental Health	Stephen Strakowski	\$1,447,776	Michael & Susan Dell Foundation	10/1/19 – 13/31/20
Clinical Decision Support for Collaborative Diet Goal Setting in Primary Care (1R21HS027660)	Marissa Burgermaster	\$229,956	AHRQ	7/1/20 – 6/30/22
Health Informatics to Model the Scott County HIV Outbreak (1R21DA047893)	Timothy Heckman	\$231,729	NIH-NIDA	9/1/19 – 8/31/22
Indiana Clinical and Translational Sciences Institute (5UL1TR002529)	Sharon Moe, Sarah Wiehe	\$33,000,000	NIH-NCATS	5/18/18 – 4/30/23
Indiana Clinical and Translational Sciences Institute (1 UM1TR004402)	Sharon Moe, Sarah Wiehe	\$37,000,000	NIH-NCATS	5/1/23 – 4/30/24
FHIR-enabled Social and Health Information Platform (FHIRed-SHIP): Integrating a closed-loop social services referral system into electronic health records in federally qualified health centers” (90AX0033/01-00)	Anjum Khurshid	\$998,118	Office of National Coordinator for Health Information Technology	1/1/22 – 12/31/23
“Indiana Clinical and Translational Sciences Institute” (UM1TR004402)	Sharon Moe and Sarah Wiehe	\$38,059,315	NIH/NCATS	5/1/23 – 4/30/24

**PUBLICATIONS: RESEARCH, SCHOLARSHIP, AND CREATIVE ACTIVITIES**  
(>30,000 citations, h-index 95)

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### 1980

1. **Tierney WM**, Ehrlich C, Roth L, Bailey JC, King R, Wann LS. Intravenous leiomyomatosis of the uterus with extension into the heart. *Am J Med* 1980; 69:471di-75.

### 1982

2. Weinberger M, **Tierney WM**, Greene JY, Studdard PA. The development of physician norms in the United States: The treatment of Jehovah's Witness patients. *Soc Sci Med* 1982; 16:1719-23.

### 1984

3. McDonald CJ, Hui SL, Smith DM, **Tierney WM**, Cohen SJ, Weinberger M, McCabe GP. Reminders to physicians from an introspective computer medical record. A two-year randomized trial. *Ann Intern Med* 1984; 100:130-38.
4. **Tierney WM**, Weinberger M, Greene JY, Studdard PA. Jehovah's Witnesses and blood transfusion: Physicians' attitudes and legal precedents. *So Med J* 1984; 77:473-78.

### 1985

5. Darnell JC, Hiner SL, Neill PC, Mamlin JJ, McDonald CJ, Hui SL, **Tierney WM**. After-hours telephone access to physicians with access to computerized medical records: Experience in an inner-city hospital. *Med Care* 1985; 23:20-26.
6. **Tierney WM**, Roth BJ, Psaty BM, McHenry R, Fitzgerald J, Stump DL, Anderson FK, Ryder KW, McDonald CJ, Smith DM. Predictors of myocardial infarction in emergency room patients. *Crit Care Med* 1985; 13:526-31.
7. **Tierney WM**, Dittus RS. The chest radiograph as a screening tool: A reappraisal. *Indiana Med* 1985; 78:573-756. PMID: 3932514.
8. McDonald CJ, **Tierney WM**, Hui SL, French MLV, Leland DS, Jones RB. A controlled trial of erythromycin in adults with nonstreptococcal pharyngitis. *J Infect Dis* 1985; 152:1093-4.
9. **Tierney WM**, McDonald CJ, McCabe GP. Serum potassium testing in diuretic-treated outpatients: A multivariate approach. *Med Decis Making* 1985; 5:89-104.
10. Cohen SJ, Weinberger M, Hui SL, **Tierney WM**, McDonald CJ. The impact of reading on physicians' nonadherence to recommended standards of medical care. *Soc Sci Med*, 1985; 21:909-914.
11. **Tierney WM**. A piece of my mind: Miles. *JAMA* 1985; 253:1268. (Reprinted in Dans B, Young R (eds.). *A Piece of My Mind*. Random House, 1988, New York.)

### 1986

12. **Tierney WM**, Fitzgerald J, McHenry R, Roth BJ, Psaty BM, Stump DL, Anderson FK. Physicians' estimates of the probability of myocardial infarction in emergency room patients with chest pain. *Med Decis Making* 1986; 6:12-17.
13. Weinberger M, Darnell JC, Martz BL, Hiner SL, Neill PC, **Tierney WM**. The effects of positive and negative life changes on the self-reported health status of the elderly. *J Geront* 1986; 41:114-19.
14. McDonald CJ, Hui SL, **Tierney WM**. Diuretic-induced laboratory abnormalities that predict ventricular ectopy. *J Chronic Dis* 1986; 39:127-35.
15. **Tierney WM**, Hui SL, McDonald CJ. Delayed feedback of physician performance versus immediate reminders to perform preventive care: Effects on physician compliance. *Med Care* 1986; 24:659-66.
16. Weinberger M, Darnell JC, **Tierney WM**, Martz BL, Hiner SL, Barker J, Neill P. Self-rated health as a predictor of hospital admissions and nursing home placement in elderly public housing tenants. *Am J Publ Health* 1986; 76:457-459.
17. **Tierney WM**, Martin DK, Greenlee MC, Zerbe RS, McDonald CJ. The prognosis of hyponatremia at hospital admission. *J*

Gen Intern Med 1986; 1:380-85.

18. Weinberger M, Darnell JC, **Tierney WM**, Martz BL, Hiner SL, Barker J, Neill P. Risk factors for hospital admission in elderly public housing tenants. *J Appl Geront* 1986; 5:174-182.
19. McDonald CJ, **Tierney WM**. Research uses of computer-stored practice records in general medicine. *J Gen Intern Med* 1986; 1(Suppl):S19-S24.
20. McDonald CJ, **Tierney WM**. The Medical Gopher - A microcomputer system to help find, organize and decide about patient data. *West J Med* 1986; 145:823-829.
21. McDonald CJ, **Tierney W**, Blevins L. The Benefits of Automated Medical Record Systems for Ambulatory Care. *Proc Comput Applic Med Care* 1986; 175-181.
22. **Tierney WM**. From a deeper well. *J Gen Intern Med* 1986; 1:350.

#### 1987

23. Weinberger M, Hiner SL, **Tierney WM**. In support of hassles as a measure of stress in predicting health outcomes. *J Behav Med* 1987; 10:19-31.
24. Psaty BM, **Tierney WM**, Martin DK, McDonald CJ. The value of serum iron studies as a test for iron-deficiency anemia in a county hospital. *J Gen Intern Med* 1987; 2:160-167.
25. Fitzgerald JF, Fagan LF, **Tierney WM**, Dittus RS. Changing patterns of hip fracture care before and after implementation of the prospective payment system. *JAMA* 1987; 258:218-221.
26. Weinberger M, Hiner SL, **Tierney WM**. Improving functional status in arthritis: The effect of social support. *Soc Sci Med* 1987; 23:899-904.
27. **Tierney WM**, McDonald CJ, Martin DK, Hui SL, Rogers MP. Computerized display of past test results: Effects on outpatient testing. *Ann Intern Med* 1987; 107:569-574.
28. Weinberger M, Hiner SL, **Tierney WM**. Assessing social support in elderly adults. *Soc Sci Med* 1987; 25:1049-1055.

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29. **Tierney WM**, McDonald CJ, Hui SL, Martin DK. Computer predictions of abnormal test results: Effects on outpatient testing. *JAMA* 1988; 259:1194-1198.
30. Weinberger M, Darnell JC, Martz BL, Hiner SL, **Tierney WM**. Differences between elderly public housing tenants and community residents: A case-control study. *J Appl Geront* 1988; 7:73-84.
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32. McDonald CJ, Blevins L, **Tierney WM**, Martin DK. The Regenstrief Medical Records. *MD Comput* 1988; 5:34-47.

#### 1989

33. **Tierney WM**, McDonald CJ, Luft FC. Renal disease in hypertensive adults: Effect of race and type-II diabetes mellitus. *Am J Kid Dis* 1989; 13:485-493.
34. **Tierney WM**, Martin DK, Hui SL, McDonald CJ. Using clinical data to predict abnormal serum electrolytes and blood cell profiles. *J Gen Intern Med* 1989; 4:375-383.
35. Luft FC, **Tierney WM**, Freund DA. Health care policy for urban patients with renal insufficiency: Are there better options? *Transplantation Proc* 1989; 21:3387-3891.
36. Weinberger M, **Tierney WM**, Booher P. Common problems experienced by adults with osteoarthritis. *Arth Care Res* 1989; 2:94-100.

37. Weinberger M, **Tierney WM**, Booher P, Katz BP. Can the provision of social support to patients with osteoarthritis improve functional status? A randomized, controlled trial. *Arthr Rheum* 1989; 32:1577-1583.
38. McDonald CJ, Day Z, Martin DK, **Tierney WM**, et al. The Regenstrief Medical Record 1989: A campus-wide system. *Proc Comput Applic Med Care* 1989; 933:938.

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39. **Tierney WM**. New challenges in resident education [Preface]. *J Gen Intern Med* 1990; 5:S1-S2.
40. **Tierney WM**, Harris LE, Copley JB, Luft FC. Effect of hypertension and type II diabetes on renal function in an urban population. *Am J Hypertens* 1990; 3:69-75.
41. Weinberger M, **Tierney WM**, Booher P. Social support, stress, and functional status in patients with osteoarthritis. *Soc Sci Med* 1990; 30:503-508.
42. Murray MD, Brater DC, **Tierney WM**, Hui SL, McDonald CJ. Ibuprofen-associated renal dysfunction in a large general internal medicine practice. *Am J Med Sci* 1990; 299:222-229.
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44. Mazzuca SA, Vinicor F, Einterz RM, **Tierney WM**, Norton JA, Kalasinski LA. Effects of the clinical environment on physicians' response to postgraduate medical education. *Am Educ Res J* 1990; 27:473-488.

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45. **Tierney WM**, Harris LE, Luft FC. Black Americans and renal disease: Time for action. *Arch Intern Med* 1991; 151:1272-1274.
46. **Tierney WM**, McDonald CJ. Practice databases and their uses in clinical research. *Stat Med* 1991; 10:541-557.
47. **Tierney WM**, Miller ME, Hui SL, McDonald CJ. Practice randomization and clinical research: The Indiana experience. *Med Care* 1991; 29:JS57-JS64.
48. Weinberger M, **Tierney WM**, Booher P, Katz BP. The impact of increased contact on psychosocial outcomes of patients with osteoarthritis: A randomized, controlled trial. *J Rheumatol* 1991; 18:849-854.
49. Miller ME, Hui SL, **Tierney WM**. Validation techniques for logistic regression models. *Stat Med* 1991; 10:1213-1226.
50. McDonald CJ, **Tierney WM**, Martin DK, Overhage M, et al. The Regenstrief Medical Record: 1990. A campus and community-wide system. *Proc Comput Applic Med Care* 1991; 14:934-938.

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52. Weinberger M, Samsa GP, **Tierney WM**, Belyea MJ, Hiner SL. Generic vs. disease-specific health status measures: Comparing the Sickness Impact Profile and the Arthritis Impact Measurement Scales. *J Rheumatol* 1992; 19:543-546.
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55. Golichowski AM, McDonald CJ, **Tierney WM**, Overhage JM, Brown H, Lemmon L, Blevins L, Meeks-Johnson J, Glazener

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