

CURRICULUM VITAE
Mathew John Reeves, BVSc, MS, PhD, FAHA
Professor, Epidemiology
Michigan State University

PERSONAL

Place of birth: Warwickshire, England
Permanent Resident: USA

PRESENT POSITION

Professor,
Department of Epidemiology and Biostatistics,
College of Human Medicine,
B614 West Fee Hall,
Michigan State University,
East Lansing, MI 48824.
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Joint appointment:
Department of Emergency Medicine,
College of Human Medicine,
Michigan State University,
Grand Rapids, MI 48824.

DEGREES

PhD (Epidemiology), University of Pennsylvania, May 1993
MS, (Clinical Studies) Colorado State University, May 1989
BVSc (DVM) (Honors), University of Liverpool, July 1984

EDUCATIONAL COURSES AND WORKSHOPS

University of Michigan, Summer Session in Epidemiology (SSE), (3-course Causal Inference Module), Ann Arbor, MI, July 2020 and 2021
Ohio State University, Summer Biostatistics Course (Analysis of Correlated Data), Columbus, OH, July 2005.
Evidence-based Clinical Practice Workshops, McMaster University, Hamilton, Ont., July 2002 and July 2003
Epidemic Intelligence Service (EIS), Summer training program, Centers for Disease Control, Atlanta, GA, July 1993

Johns Hopkins Graduate Summer Program in Epidemiology, 1992
New England Epidemiology Institute Summer Sessions, 1990 and 1991

HONORS, AWARDS AND OTHER DISTINCTIONS

2014 Visiting Scholar, Menzies Research Institute, University of Tasmania, Hobart, Australia.
2012 Visiting faculty, Institute for Clinical Evaluation Sciences, Toronto, Canada.
2009 McDevitt Clinical Research Award, Blue Cross Blue Shield Foundation of Michigan.
1996 Honorary Lecturer, Faculty of Veterinary Medicine, University of Glasgow
1993 Morris Animal Foundation Mark Gearhart Memorial Graduate Student Award
1984 Bachelor of Veterinary Science (Honors)
1984 The Duncan Norman Prize in Preventive Medicine
1982 The James Lloyd Memorial Prize in Animal Husbandry
1981 The Christopher Bushell University Undergraduate Scholarship
1980 The Christopher Bushell University Undergraduate Scholarship
1980 The Edgar Golding Prize in Veterinary Anatomy

PROFESSIONAL POSITIONS

2018-2020 Interim Chair, Dept. of Epidemiology and Biostatistics, Michigan State University, East Lansing, MI
2014-date Full Professor with tenure, Dept. of Epidemiology and Biostatistics, Michigan State University, East Lansing, MI
2010-2011 Interim Chair, Dept. of Epidemiology, Michigan State University, East Lansing, MI
2006-2014 Associate Professor with tenure, Dept. of Epidemiology , Michigan State University, East Lansing, MI
2000-2006 Assistant Professor, Dept. of Epidemiology, Michigan State University, East Lansing, MI
1998-2000 Director, Division of Epidemiology Services, Michigan Department of Community Health, Lansing, MI.
1995-2000 State Chronic Disease Epidemiologist, Michigan Department of Community Health, Lansing, MI.
1993-1995 Epidemic Intelligence Officer, Centers for Disease Control and Prevention, Atlanta, GA (assigned to the Wisconsin Division of Health, Madison, WI)
1989-1993 Lecturer, Epidemiology and Public Health, University of Pennsylvania.
1986-1989 Large Animal Surgery Resident/Graduate Student, Colorado State University.
1985-1986 Large Animal Surgery Resident/Graduate Student, University of Minnesota.
1984-1985 Large Animal Surgery Internship, University of Minnesota

PROFESSIONAL CERTIFICATION

Diplomat, American College of Veterinary Surgeons, 1990

RESEARCH INTERESTS

1. Health services, outcomes and quality of care research for stroke and other cardiovascular diseases, including:
 - a. Post-hospital transitions of care following stroke
 - b. Pre-hospital (EMS) stroke systems of care
2. Evidence based medicine - including clinical epidemiology, clinical prediction models, cost-effectiveness analysis, and quality improvement
3. Epidemiology of healthy lifestyles and physical activity

RESEARCH GRANTS - FUNDED

Principal Investigator

- 2014-2018 PCORI (Patient-Centered Outcome Research Initiative) Improving care transitions for acute stroke patients through a patient- centered home based case management program. 3.5-year grant. \$1,600,000.
- 2009-2010 AHRQ (Agency for Healthcare Research and Quality) Developing a rationale clinical approach to the management of TIA in the Emergency Department. 1-year R03 grant. \$100,000.
- 2005-2006 College of Human Medicine, MSU Foundation. Management, Prognosis, and Outcomes of Transient Ischemic Attack (TIA) Patients Presenting to Community-based Emergency Departments. 2-year grant. \$150,000.
- 2001-2003 CDC (National Center of Chronic Disease and Health Promotion). Development of Prototypes for the Paul Coverdell National Acute Stroke Registry. MASCOTS: Michigan Acute Stroke Care Overview and Treatment Surveillance System. 2-year grant. \$1,341,683.
- 2000-2004 CDC (National Center of Environmental Health). Development and Implementation of an Emergency Department Surveillance and Intervention System for Asthma Care in Grand Rapids, Michigan. 4-year grant. \$827,248.
- 1998-1999 CDC (National Center of Environmental Health). A Comprehensive Asthma Surveillance Model for the State of Michigan. 1-year grant. \$71,287.

Co-Principal Investigator

- 2015-2017 American Heart Association. Clinical Research Grant (CRG) (PI- Adam Oostema). The Grand Rapids Area Prehospital Stroke (GRAPHS) Registry: A Surveillance System to Improve Prehospital Stroke Care. 3-year grant. \$225,000.
- 2012-2013 Blue Cross Blue Shield Foundation of Michigan.

- (JA Oostema – Co-PI, MSU) The Prehospital Acute Stroke Surveillance (PASS) Registry: Implementing a Pilot Registry in Kent County, Michigan. 1-year grant. \$65,000.
- 2000-2002 CDC (National Center of Environmental Health). A state-wide integrated public health approach to asthma in Michigan. 3-year cooperative agreement. \$600,000.
- 1989-1992 Morris Animal Foundation. A multi centered case-control study of risk factor for equine colic. 3-year grant. \$123,000.
- 1988-1989 Morris Animal Foundation. Prospective validation of predictive models to assess prognosis and need for surgery in equine colic patients. 1-year grant. \$23,639.

Co-Investigator/Consultant

- 2022-2024 Pre-doctoral Fellowship (Dr. Raed Hailat). AHA (American Heart Association). Determinants of long-term outcomes after ischemic stroke: insights from linked Michigan Coverdell Acute Stroke Registry data. Mentor/Sponsor. 2-year grant. \$65,000.
- 2021-2023 Michigan Health Endowment Fund (Co-PIs- Kelsey Boersma, Alan Kozlowski. Mary Free Bed Hospital, Grand Rapids). Michigan Changes Healthy Aging Program (MI-CHAP). 2- year grant. \$350,000.
- 2021-2023 MSU-Spectrum Health Alliance Clinical Research Grant (Co-PIs- Adam Oostema, Muhib Khan). Developing and implementation of a Regional Acute LVO Stroke Protocol for Ideal Destination Decisions (RAPIDD). 2- year grant. \$446,000.
- 2021-2024 CDC (DHHS) (Nickles and Quartermus – Co-PI) Michigan Stroke Program (MiSP). 3-year grant. \$600,000.
- 2017-2021 CDC (DHHS) (Lyon-Callo - PI) Michigan Stroke Registry Program (MOSAIC). 5-year grant. \$1,500,000.
- 2016-2017 VHA RRP application. (Linda Williams– PI, Indianapolis, IN) Measuring functional outcomes in elderly Veterans following hospital discharge using an automated telephone response (ATR) system. 1-year grant. \$100,000.
- 2015-2019 NIH. (Peter Lillehoj– PI, Mech Engineering, MSU) Rapid in-field malaria diagnosis, prognosis and monitoring using a mobile phone. 4-year grant. \$1,750,000.
- 2013-2014 MSU CTSI Seed Grant. (Josh Reynolds–PI, MSU) Feasibility of using a portable, non-invasive pupillometer in the prehospital environment to predict outcome in out-of-hospital cardiac arrest resuscitation. 1-year grant. \$30,000.
- 2013-2016 VHA SDP 12-178-2. (Dawn Bravata– PI, Indianapolis, IN) Quality of care for veterans with TIA and Minor Stroke (CARETiMe). 3-year grant. \$250,000/year.
- 2012-2017 CDC (DHHS) (Hurst - PI) Michigan Stroke Registry Program (MISRQIP). 5-year grant. \$1,250,000.

- 2010-2014 VHA STR 03-168. (Linda Williams – PI, Indianapolis, IN) VA Stroke QUERI (Quality Enhancement Research Initiative). 4-year grant. \$560,000/year.
- 2008-2010 NIH (NINDS) R-21. (A. Majid – PI) Preclinical efficacy and toxicity evaluation of Asiatic Acid in stroke. 2-year grant. \$200,000.
- 2008-2009 NIH (NINDS) R-21. (A. Majid – PI) Preclinical efficacy and toxicity evaluation of Carnosine in stroke. 2-year grant. \$200,000.
- 2008-2012 CDC (DHHS) (Lyon-Callo - PI) Michigan Stroke Registry and Quality Improvement Program. 5-year grant. \$2,000,000.
- 2008-2010 American Heart Association. (J. Kevin DeMarco - PI). Use of in-vivo 3T MR to characterize plaque in patients with carotid stenosis and correlate MR findings with symptoms. 2- year project. \$150,000. (Co-I).
- 2005-2007 MSU IRPG (J. Kevin DeMarco - PI). Using 3T carotid plaque imaging to predict future stroke in Transient Ischemic Attack (TIA) Patients. 1.5-year project 12/05-6/07. \$50,000.
- 2000-2003 CDC (NIOSH) Linking Occupational Injury and Illness Data Bases 3-year grant. \$750,000.
- 1998-2003 NIH. Clinical Research Curriculum Award (CRCA) – Training Clinical Researchers for Community Setting (TRECOS). 5-year grant. \$1,000,000.
- 1998-2000 NCI (small grants program) (Wenjiang Fu – PI). Statistical modeling in Age-Period- Cohort studies on cancer mortality. 2-year grant. \$100,000.
- 1987-1988 Morris Animal Foundation. Predictive models to assess need for surgery and prognosis in equine colic cases. 1-year grant. \$18,975.
- 1987-1988 Colorado State University, College Research Council. (Ted Stashak – PI). Evaluation of the significance of reperfusion injury following ischemia of the equine large colon. 1-year grant. \$11,930.
- 1989-1990 USDA Formula Fund. (C. Curtis – PI). Testing of logistic regression models in predicting survival for acute abdominal crisis (colic) in the horse. 1-year grant. \$5,800.

RESEARCH GRANTS – UNDER REVIEW/DEVELOPMENT

- 2021 R-21 NIH. NINR (National Institute Nursing Research). Development and testing of virtual and technology enhanced case management to improve care transitions for acute stroke patients (MISTIC). Co-PI. 2-year grant. \$350,000.

EDUCATIONAL RESEARCH GRANTS - FUNDED

- Aug 2005 Bristol-Myers Squibb Company. Stroke quality improvement. \$15,000.
- Oct 2003 AstraZeneca Company. Stroke quality improvement – Coverdell Wave 1 data analysis. \$50,000.

MEMBERSHIP IN SOCIETIES/PROFESSIONAL ORGANIZATIONS

- 2011-to date Fellow American Heart Association (FAHA) (Stroke Council)
- 2000-to date American Heart Association (Stroke Council, QCOR Council)

1990-2005 Society of Epidemiologic Research
 1996-2000 Council of State and Territorial Epidemiologists
 1984-1999 Membership of the Royal College of Veterinary Surgeons

COMMITTEE RESPONSIBILITIES

2021-22 Member, Search Committee. Tenure-track positions in Biostatistics, Department of Epidemiology & Biostatistics, MSU.

2020-date Member, AHA Stroke Advisory Council Committee (chair of sub-committee for rehabilitation and recovery since July 2021)

2020-date Stroke Journal Editorial board member (Technical editor).

2020-date Chair, Awards Committee. Department of Epidemiology, MSU.

2019-date Member, Epidemiology PhD Qualifying Exam Committee. Department of Epidemiology, MSU.

2017-date Chair, Graduate Summer Session in Epidemiology Planning Committee, University of Michigan.

2015 Chair, Search Committee. Tenure-track positions in Neuroepidemiology. Department of Epidemiology, MSU.

2014-2016 Member, AHA Stroke Council (Leadership) Committee.

2014-2016 Chair, Quality of Care and Outcomes Committee of the Stroke Council.

2014-2017 Member, Stroke Performance Measures Oversight (SPOC) Committee

2013-2016 Member, American Heart Association Quality Care, Outcomes and Research (QCOR) Executive Committee

2012-2016 Member, Quality Care, Outcomes and Research (QCOR) Award Nominations Committee

2010- 2013 Member, Medicare Evidence Development & Coverage Advisory Committee (MEDCAC), CMS.

2010-2015 American Stroke Association, Get With the Guidelines Executive Steering Committee.

2010-to 2014 American Stroke Association, Get With the Guidelines- Database Committee.

2010-2015 VA Stroke QUERI (Quality Enhancement Research Initiative) Executive Committee Member.

2010-2015 Executive Planning Committee for the American Heart Association Quality Care, Outcomes and Research (QCOR) annual meeting.

2007-to 2015 College Human Medicine, Student Performance Committee, MSU.

2008-to 2015 American Stroke Association, Get With the Guidelines Quality Improvement Committee.

2007-to date American Stroke Association, Get With the Guidelines-Stroke Scientific Sub-committee.

2007-to date MSU Bike Project Advisory Committee, Faculty representative

2006-2015 Priority Health (HMO), Technology Assessment Committee.

2003-2017 Graduate Summer Session in Epidemiology, Planning Committee Member, University of Michigan.

1998-to date Member of Michigan Stroke Initiative, Michigan Department of Community Health.

2008-2011 American Heart Association, QCOR Young Clinicians & Investigators Committee (YCIC).

2008 Search Committee Member. Tenure-track position in Nutrition. Department of Food Science and Human Nutrition, MSU.

2007-2011 College Human Medicine, College Advisory Council (CAC), MSU

2007-2009 Department of Epidemiology, College Human Medicine, Graduate Program Committee (GPC), MSU

2004-2007 College Human Medicine, Promotions and Tenure Committee Member, MSU

2002-2007 Information Management Steering Group Member, College Human Medicine, MSU

2000-2011 Member of Michigan Asthma Task Force (Epidemiology & Surveillance Workgroup), Michigan Department of Community Health.

2003 State Vital Records Revision Committee, Michigan Department of Community Health, served as epidemiological consultant.

2003 Planning Committee, 16th Great Lakes Regional Cardiovascular Health Conference, Chicago (December 2003).

2002 Member, Clinical Research Strategic Planning Committee, CHM Office of Research, MSU

2001-2003 Graduate Admissions Committee, Department of Epidemiology, MSU (Chairperson 2003)

2001-2003 Section counselor, Michigan Public Health Association, Epidemiology section

2001-2002 Biostatistics and Epidemiology Curriculum Working Group, Chairperson, Department of Epidemiology, MSU

2001 Planning Committee, Michigan Statewide Stroke Conference, Lansing (May 2002).

2000-2003 Member Operation Stroke Ingham County. American Stroke Association (Michigan Chapter)

2000 Planning Committee, 15th Great Lakes Regional Cardiovascular Health Conference, Detroit, (April 2001).

1999-2004 TRECOS (Training Clinical Researchers for Community Settings) Executive Committee Member, Department of Epidemiology, MSU

1998 Search Committee Member. Tenure-track position in Applied Exercise Physiology. Department of Kinesiology, MSU.

1996-1997 Member, Lung Cancer Screening and Early Detection Workgroup, Lung Cancer Control Advisory Board, Michigan Department of Community Health.

1996-1997 Member, Cervical Cancer Control Advisory Board, Michigan Department of Community Health.

1996-2000 Member, Science and Epidemiology Committee, Council of State and Territorial Epidemiologists (CSTE), Atlanta, GA.

1995-1997 Chairperson, Colorectal Cancer Screening and Early Detection Workgroup, Colorectal Cancer Control Advisory Board, Michigan Department of Community Health.

CONSULTANT RESPONSIBILITIES

2011-2015 Consultant, Keystone Center for Patient Safety and Quality, Michigan Hospital Association (MHA)
2011-2014 Consultant, Michigan Peer Review Organization (MPRO)
2007-to date Consultant, Michigan Stroke Registry Program (MiSRQIP; MOSAIC)
2003-2015 Research Consultant, Emergency Medicine Residency Program (Lansing area), MSU

GRADUATE STUDENT COMMITTEE RESPONSIBILITIES

Master's and Certificate Students

2021 Cate Rudkat, MS (Epidemiology) served as committee member. (scheduled to complete summer 2022).
2015 Adam Oostema, MS (Epidemiology) served as major thesis advisor. (completed May 2021).
2017 Mike Bridges, MS (Biostatistics) served as committee member. (completed 2020).
2016 Garrett Reichle, MS (Epidemiology) served as major thesis advisor. (completed 2018).
2016 Michele Fritz, MS (Epidemiology) served as major thesis advisor. (completed 2019).
2015 Josh Cerasuolo, MS (Epidemiology) served as major thesis advisor (completed 2017).
2015 Doug Postels, MS (Epidemiology) served as major thesis advisor (completed 2015).
2011 Sulsal Haque, MS (Epidemiology) served as major advisor (certificate program).
2009 Yasman Back, MS (Epidemiology) served as committee member (completed 2012)
2007 Tara Yeske, MS (Kinesiology) served as committee member (completed 2008)
2005 Christian Bimenuyu, MS (Epidemiology) served as major thesis advisor (completed 2012).
2005 Stephanie Bliss, MS (Epidemiology) served as committee member. (completed 2007).
2005 Scott Asakevich, MS (Epidemiology) served as committee member. (completed 2005).
2004 Ade Olomu, MS (Epidemiology) serving as major thesis advisor. (completed 2006).
2004 Tom Miller, MS (Epidemiology) serving as major thesis advisor. (completed 2006).

- 2004 Julia Gargano, MS (Epidemiology) served as major thesis advisor. (completed 2006).
- 2003 James Pivarnik, MS (Epidemiology) served as committee member (completed 2006).
- 2003 Philip Reed, MS (Epidemiology) served as committee member (completed 2004).
- 2003 Rachel Rosenbaum, MS (Epidemiology) serving as committee member. (completed 2006).
- 2003 Amanda Fine, MS (Epidemiology) served as committee member (completed 2004).
- 2002 Yingzi Deng, MS (Epidemiology) served as major thesis advisor (completed 2004).
- 2002 Sainan Wei, MS (Epidemiology) served as major thesis advisor (completed 2004).
- 2002 Susan Bohn, MS (Epidemiology) served as major thesis advisor (completed 2003).
- 2002 Bill Spalding, MS (Epidemiology) served as major thesis advisor (completed 2004).
- 2001 Ihuoma Eneli, MS (Epidemiology) served as committee member (completed 2003).
- 2001 Stacey Elder, MS (Epidemiology) served as major thesis advisor. (completed 2006).
- 2000 Michael Brown, MS (Epidemiology) served as major thesis advisor (completed 2002).
- 2000 Elisa Arfianti, MS (Epidemiology) served as major thesis advisor (completed 2000).
- 2000 Qin Chen, MS (Epidemiology) served as major thesis advisor (completed 2000).
- 1999 Janet Osuch, MS (Epidemiology) served as major thesis advisor (completed 2001).
- 1997 Fawzia Ahmed, MS (Epidemiology), MSU – served as major advisor (completed 1998)

Doctoral Students

- 2020 Kayla Soave, PhD (Kinesiology) served as committee member.
- 2018 Yeon Choi, PhD (Economics) served as committee member. (completed 2020).
- 2019 Ra'ed Hailat, PhD (Epidemiology) serving as major thesis advisor.
- 2018 Michael Wierenga, PhD (Kinesiology) serving as committee member.
- 2013 Kent Simmonds, PhD (Epidemiology) served as major thesis advisor. (completed 2020).
- 2012 Mojdeh Nasiri, PhD (Epidemiology) served as major thesis advisor. (completed 2019).
- 2011 Michael Thompson, PhD (Epidemiology) served as major thesis advisor. (completed 2015).
- 2009 Carol Parker, PhD (Epidemiology) served as major thesis advisor. (completed 2016).
- 2008 Brian Moore, PhD (Economics) served as committee member. (completed 2011).
- 2008 Heather Hayes, PhD (Kinesiology) served as committee member. (completed 2011).

- 2008 Megan Holmes, PhD (Kinesiology) served as committee member. (completed 2010).
- 2008 Sangchoon Jeon, PhD (Epidemiology) served as major thesis advisor (completed 2009).
- 2006 Josh Ode, PhD (Kinesiology) served as committee member (completed 2007)
- 2005 Jeremy Knous, PhD (Kinesiology) served as committee member. (completed 2010)
- 2005 Mokatar Arshad, PhD (Vet Epidemiology) served as committee member. (completed 2007)
- 2003 Bill Spalding, PhD (Epidemiology) served as major thesis advisor (did not complete the program).
- 2003 Candace Perkins, PhD (Kinesiology) served as committee member (completed 2004).
- 2003 Meng-Jia Wu, PhD (Education) served as committee member. (completed 2007)
- 2001 Dawn Podulka, PhD (Kinesiology) served as committee member (completed 2003).
- 2001 Mary Rossano, PhD (Vet Epidemiology) served as committee member (completed 2004).
- 1999 Karin Allor PhD (Kinesiology), MSU – served as committee member (completed 2001).
- 1998 Joe Eisenman, PhD (Kinesiology), MSU – served as committee member (completed 2000).
- 1995 Paul Morley, External Examiner, PhD (Epidemiology), Univ. of Saskatchewan.

UNDERGRADUATE STUDENT MENTORSHIP RESPONSIBILITIES

University Presidential Scholars program

- 2016-2021 Brent Strong, (Epidemiology and Global Health Minor), serving a primary research mentor (graduated May 2021).

GRANT REVIEW RESPONSIBILITIES

- 2021 Netherlands Organization of Health, Research and Development (ZonMw) (June 2021)
- 2020 UK Stroke Association, Stroke grant (SA PG 20) panel (May 2020)
- 2019 Welsh Stroke Association, Stroke systems grant panel (Jan 2019)
- 2018 NIH (NINDS) ZNS1 SRB G19 Special emphasis panel (April 2018)
- 2015, 2017 Neurological Foundation of New Zealand, Stroke Epidemiology proposals
- 2015-2016 American Heart Association, Epidemiology and Lifestyles Review Panel (April 2015)
- 2011-2013 American Heart Association, Brain HS 2 Review Panel (April 2011, October 2012, April 2013, October 2013)
- 1998-2004 Grant Reviewer for Centers of Disease Control (CDC), Prevention Center Applications and Special Projects (also 2001 and 2004)

2003-date Intramural Research Grant Program, Office of Research and Graduate Studies, MSU (Ad hoc reviewer).
1995-date Ad hoc grant reviewer (Henry Ford Foundation)

EDITORIAL REVIEW BOARD RESPONSIBILITIES

2020-to date Technical Editor (Clinical and Population Health Studies). Stroke journal.
2015-to 2020 Section editor. Health Policy and Outcomes Research. Stroke journal.
2013- date Guest editor. Circulation: Cardiovascular Quality and Outcomes (CQO).
2000-date Regular scientific reviewer for Stroke, Neurology, Circulation-CQO.
1995-date Occasional (ad hoc) reviewer for Medical Decision Making, AJPH, AJPM, Lancet, Journal of Family Practice, Canadian Medical Journal, Annals of Neurology, Neurology, BMC Neurology, BMC Geriatrics, BMC Public Health, European Journal of Neurology, Medicine and Science in Sports Exercise, Archives of Internal Medicine, JAMA, JAHA, BMJ, NEJM, Neuroepidemiology, Journal Stroke and Vascular Disease.
1995-2000 Editorial Board Member and Reviewer, Equine Veterinary Journal, Newmarket, England.

PUBLICATIONS

Refereed Journals

(if second or last author, Reeves MJ* indicates senior and/or corresponding author)

1. Reeves MJ, Traub-Dargatz J. What's your diagnosis? J Am Vet Med Assoc., 1988;192(2):239-240.
2. Jochle W, Moore JN, Brown J, Baker GJ, Lowe JE, Fubini S, Reeves MJ, Watkins JP, White NA. Comparison of detomidine, butorphanol, flunixin meglumine and xylazine in clinical cases of equine colic. Equine Vet J, 1988;8:111-116 (Suppl.).
3. Reeves MJ, Curtis CR, Salman MD, Hilbert BJ. Prognosis in equine colic patients using multivariable analysis. Can J Vet Res 1989;53(1):87-94.
4. Reeves MJ, Gay JM, Hilbert BJ, Morris RS. Association of age, sex, and breed factors in acute equine colic: A retrospective study of 320 cases admitted to a veterinary hospital in the USA. Prev Vet Med, 1989;7(2):149-160.

5. Reeves MJ, VanSteenhouse J, Stashak TS, Yovich JV, Cockerell G. Failure to demonstrate reperfusion injury following ischemia of the equine large colon using dimethyl sulphoxide. *Equine Vet J*, 1990; 22(2):126-132.
6. Reeves MJ, Curtis CR, Salman MD, Stashak TS, Reif JS. A multivariable prognostic model for equine colic patients. *Prev Vet Med*, 1990;9(4):241-257.
7. Reeves MJ, Trotter GW, Kainer RA. Anatomic and functional communications between the synovial sacs of the equine stifle joint. *Equine Vet J*, 1991; 23(3):215-218.
8. Reeves MJ, Curtis CR, Salman MD, Stashak TS, Reif JS. Multivariable prediction model for the need for surgery in horses with colic. *Am J Vet Res*, 1991;52(11):1903-1907.
9. Reeves MJ, Trotter GW. Reciprocal apparatus dysfunction as a cause of severe hind limb lameness in a horse. *Am J Vet Med Assoc* 1991, 199(8):1047-1048.
10. Reeves MJ, Trotter GW. Tarsocrural joint luxation in a horse. *J Am Vet Med Assoc* 1991, 199(8):1051-1053.
11. Orsini JA, Galligan DT, and Reeves MJ. Determining a prognosis for equine abdominal crisis (colic). *Equine Pract.*, 1991;13:9-14.
12. Reeves MJ, Curtis CR, Salman MD, Stashak TS, Reif JS. Validation of logistic regression models used in the assessment of prognosis and the need for surgery in equine colic patients. *Prev Vet Med*, 1992;13(3):155-172.
13. Ferguson JD, Galligan DT, Blanchard T, Reeves MJ. Blood urea nitrogen and conception rates: The usefulness of test information. *J. Dairy Science*, 1993;76:3742-6.
14. Herzog S, Bush D, Remington P, Reeves MJ, Adler R. In situ breast cancer: A local area analysis of Dane County, Wisconsin. *Wisconsin Med J.*, 1994;93:480-481.
15. Bush D, Remington P, Reeves MJ, Phillips JL. In situ breast cancer correlates with mammography use, Wisconsin: 1980-1992. *Wisconsin Med J.*, 1994;93:483-484.
16. Kristula MA, Reeves MJ, Redlus H, Uhlinger C. A preliminary investigation of the association between the first postpartum milk fat test and first insemination pregnancy rates. *Prev Vet Med*, 1995;23:95-100.
17. Anderson JD, Tulleners EP, Johnston JK, Reeves MJ. Sternothyrohyoideus myectomy or staphylectomy for treatment of intermittent dorsal

- displacement of the soft palate in racehorses: 209 cases (1986-1991). *J Am Vet Med Assoc.*, 1995;206:1909-12.
18. Reeves MJ, Salman MD, Smith G. Risk factors for equine acute abdominal disease (colic): Results of a multi-center case-control study. *Prev Vet Med* 1996;26:285-301.
 19. Reeves MJ, Salman MD, Smith G. Repeatability of equine health and management data obtained via a telephone questionnaire. *Prev Vet Med*, 1996;26:347-351.
 20. Reeves MJ, Lantz P, Bunge M, Cautely E, Phillips JL, Remington PL. Mammography use - Wisconsin, 1980-1993. *MMWR* 1995;44(40): 754-757.
 21. Reeves MJ, Newcomb PA, Remington PL, Marcus PM. Determinants of breast cancer detection among Wisconsin (United States) women, 1988-90. *Cancer Causes and Control*, 1995;6(2):103-111. (reply to letter 1996;7:626-627)
 22. Reeves MJ, Newcomb PA, Remington PL, Marcus PM, MacKenzie WR. Body mass and breast cancer: Relationship between method of detection and stage of disease. *Cancer*, 1996;77:301-7.
 23. Reeves MJ, Newcomb PA, Trentham A, Remington P. Non-steroidal anti-inflammatory drug use and protection against colorectal cancer in women. *Cancer Epidemiol, Biomarkers and Prevention*, 1996;5(12):980-986.
 24. Reeves MJ, Remington P, Nashold R, Pete J. Chronic disease mortality among Wisconsin American Indians, 1984-1993. *Wisconsin Med J.*, 1997; Feb:27-32.
 25. Reeves MJ, McGee H, Rafferty AP, Remington P, Cautely E. Prevalence of aspirin use to prevent heart disease in Wisconsin (1991) and Michigan (1994). *MMWR* 1997;46(20):498-502.
 26. Cherry BR, Reeves MJ, Smith G. Evaluation of bovine viral diarrhea virus control using a mathematical model of infection dynamics. *Prev Vet Med.*, 1998;33:91-108.
 27. Reeves MJ, Remington PL. Use of patient reminder letters to promote cancer screening in women: A population-based study in Wisconsin. *Prev Med*, 1999;29:202-9.
 28. Rafferty AP, Reeves MJ, McGee H, Pivarnik J. Compliance with Physical Activity Recommendations by Walking for Exercise – Michigan, 1996 and

1998. MMWR 2000;49(25): 560-565.
29. Lockett C, Reeves MJ, Simmeron JC, Bach J. Knowledge and Use of Folic Acid Among Women of Reproductive Age – Michigan, 1998. MMWR 2001;50(10):185-9.
 30. Reeves MJ, Rafferty AP, McGee H, Miller C. Prevalence of Healthy Lifestyle Characteristics – Michigan, 1998 and 2000. MMWR 2001; 50(35):758-61.
 31. Eisenmann JC, Womack CJ, Reeves MJ, Pivarnik JM, Malina RM. Blood lipids in young distance runners. Med Sci Sports Exerc., 2001, 33:1661-66.
 32. Eisenmann JC, Womack CJ, Reeves MJ, Pivarnik JM, Malina RM. Blood lipids of young distance runners: distribution and inter-relationships among training volume, peak oxygen consumption and body fatness. Eur J Appl Physiol, 2001;85:104-112.
 33. Rafferty AP, Reeves MJ, McGee H, Pivarnik JM. Physical activity patterns among walkers and compliance with public health recommendations. Med Sci Sports Exer, 2002;34:1255-61.
 34. Brown MD, Rowe BH, Reeves MJ, Bermingham JM, Goldhaber SZ. The accuracy of the enzyme-linked immunosorbent assay D-Dimer test in the diagnosis of Pulmonary Embolism: A Meta-analysis. Ann Emerg Med. 2002;40:133-44.
 35. Reeves MJ, Hogan JG, Rafferty A. Knowledge of stroke risk factors and warning signs among Michigan Adults. Neurology 2002;59:1547-52.
 36. Andersen LD, Remington P, Trentham-Dietz A, Reeves MJ. Assessing a decade of progress in cancer control. The Oncologist. 2002;7(3):200-204.
 37. Pfeiffer K, Pivarnik JM, Womack CJ, Reeves MJ, Malina RM. Reliability and validity of the Borg and OMNI RPE Scales in Adolescent Girls. Med Sci Sports Exer. 2002;34:2057-61.
 38. Pivarnik JM, Reeves MJ, Rafferty AP. Seasonal variation in adult leisure-time physical activity. Med Sci Sports Exerc. 2003 Jun; 35(6):1004-8.
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disparities in access to stroke center care in California. *J Am Coll Emerg Physicians Open*. 2022 Mar 14;3(2):e12706. doi: 10.1002/emp2.12706. PMID: 35316966; PMCID: PMC8921441.

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Editorials, Reviews, Book Chapters

1. Reeves MJ, Yovich JV, Turner AS. Miscellaneous conditions of the equine foot. In: *The Equine Foot* (Ed.: JV Yovich). *Veterinary Clinics of North America: Equine Practice*. W.B. Saunders, Philadelphia, 1989;5(1):221-42.
2. Reeves MJ, Curtis CR. "By the seat of your pants" or multivariable predictive modeling? Editorial. *Equine Vet J* 1989;21(2):83-84.
3. Reeves MJ. Risk and prognostic factors in colic. In: *Current Therapy in Equine Medicine*, 3rd edition (Ed.: N Edward Robinson). W.B. Saunders, Philadelphia, 1991.
4. Reeves MJ, Salman MD. Epidemiology of Equine Disease. In: *The Horse: Diseases and Clinical Management* (Ed.: C.N. Kobluk, et al.), Churchill Livingstone, New York.1995.

5. Reeves MJ, Postorino-Reeves N. Epidemiology and the veterinary oncologist – Evaluation and critical appraisal of the scientific oncology literature. In: Small Animal Surgical Oncology (Ed.: S. Gilson). Veterinary Clinics of North America: Small Animal Practice; W.B. Saunders, Philadelphia, 1995;25(1):1-18.
6. Reeves MJ, Smith G. The application and use of epidemiological modeling in the study of equine health problems. Editorial. Equine Vet J., 1995;27(2):84-85
7. Reeves MJ. The Epidemiology of Equine Colic. In: Current Techniques in Equine Surgery and Lameness. (Ed.: N.A. White, J.N. Moore), W.B. Saunders, Philadelphia, 1998.
8. Reeves MJ. Equine epidemiology - still struggling to find a seat at the table. Editorial. Equine Vet J., 1997;29(2):82-84.
9. Reeves MJ. What really causes colic in horses? Epidemiology's role in elucidating the ultimate multi-factorial disease. Editorial. Equine Vet J., 1997;29(6):413-414.
10. Bhatt A, Glynn T, Reeves MJ*. Transient Ischemic Attack in the acute setting – diagnosis, management and treatment. US Neurology Topical Review. February 2009.
11. Fritz M.C., Swierenga S.J., Freddolino P.P., Coursaris C.K., Woodward A.T., Reeves M.J*. (2021) Lessons Learned in Developing a Patient-Centered Website to Support Stroke Patients and Caregivers During Transitions of Care. In: Soares M.M., Rosenzweig E., Marcus A. (eds) Design, User Experience, and Usability: Design for Diversity, Well-being, and Social Development. HCII 2021. Lecture Notes in Computer Science, vol 12780. Springer, Cham. https://doi.org/10.1007/978-3-030-78224-5_31

State Reports and Publications

1. Skarupski KA, McGee HB, Rafferty AP, Reeves MJ. *Health Risk Behaviors Among African Americans in Michigan 1995*. Lansing, MI: Michigan Department of Community Health, 1996.
2. McCrohan N, Garcia E, Rafferty AP, McGee HB, Reeves MJ. *Health Risk Behaviors 1996*. Lansing, MI: Michigan Department of Community Health, 1998.
3. McCrohan N, Garcia E, Rafferty AP, McGee HB, Reeves MJ. *Health Risk Behaviors 1997*. Lansing, MI: Michigan Department of Community Health, 1999.
4. Lyon-Callo SK, Reeves MJ. Asthma Data Needs Assessment: Michigan Asthma Coalitions and Task Forces. Summary of Findings. Lansing, MI: Bureau of Epidemiology, Michigan

Department of Community Health. 1999.

5. Michigan Asthma Advisory Committee (MAAC). Asthma in Michigan – A Blueprint for Action (a strategic plan for a statewide public health approach to asthma). Michigan Department of Community Health, Lansing, MI. July 2001.
6. Epidemiology of Asthma in Michigan: 2004 Surveillance Report. Wasilevich EA, Lyon-Callo SK, Reeves MJ. Bureau of Epidemiology, Michigan Department of Community Health, Lansing, MI, 2004.

INVITED LECTURES, PAPERS, AND DISCUSSIONS

1. University of California (Davis), Department of Epidemiology and Public Health (March 1992). “Validation of logistic regression models using an application of Bayes’ Theorem.”
2. University of California (Davis), Department of Clinical Sciences (March 1992). “Predictive modeling in equine colic patients.”
3. British Equine Veterinary Association Annual Meeting, Dublin, Ireland (September 1994). “Risk factors for equine colic”.
4. 15th Great Lakes Regional CVD Conference. The Future is Now: Cardiovascular Health in the 21st Century, Detroit, (April 2001). “The Epidemiology of Cardiovascular Health”.
5. British Equine Veterinary Association Annual Meeting, Glasgow, Scotland (September 2002). “Equine Surveillance”.
6. 7th Scientific Forum on Quality of Care and Outcomes Research (QCOR) in Cardiovascular Disease and Stroke. Washington D.C. (May 2006). “Paul Coverdell National Acute Stroke Registry: Improving the Quality of Data Capture and Processes of Care for Patients Presenting with Symptoms of Acute Stroke”.
7. Invited Symposium: Women and Stroke. International Stroke Conference February 2007, San Francisco, CA. “What is known about differences in the impact of stroke on women versus men in terms of health-related QOL and functional outcomes?”
8. Get With The Guidelines 2008 Users Conference. “Get With The Guidelines-Stroke Update”. Oral presentation. Baltimore, MD, April 2008.
9. “Achieving Patient Outcome Measurement: Get With The Guidelines-Stroke”. Alliance for Continuing Medical Education. 34th Annual Conference. San Francisco, CA, January 2009.

10. American Academy of Neurology Annual Meeting. Workshop on Advanced Clinical Research methods. Lecture on "Implementation Trials-the 2nd Translation". Seattle, WA, April 2009.
11. Stroke Treatment Disparities and Secondary Prevention. 4th Annual Summit of the Northeast Cerebrovascular Consortium (NECC), Boston, October 2009.
12. Translating Evidence Into Practice: A Decade of Efforts by the American Heart Association/American Stroke Association to Reduce Death and Disability Due to Stroke. American Stroke Association Regional Meeting, Kansas City, KS. October 1st, 2010.
13. Invited Symposium: Global Aging and Stroke: Opportunities and challenges in treating the oldest old. Title: "Role of frailty and other health states on stroke in the elderly". International Stroke Conference 2011, Los Angeles. February 2011.
14. Key Note Speaker. New York State Department of Health, 4th Annual New York State Stroke Conference: Maximizing Stroke Quality of Care. Title: "From Research to Reality: How your data collection efforts impact bedside care and improvements in quality". Tarrytown, NY. May 31st, 2012.
15. Invited Speaker. 8th World Stroke Congress. Title: Sex differences in the utilization and efficacy of thrombolysis and other revascularization procedures. Brasilia, Brazil, October 12th, 2012.
16. Invited Symposium: Hospital profiling by stroke outcomes: How do we define quality. Title: "Hospital Profiling of Stroke Outcomes: What Neurologist Need to know". International Stroke Conference 2013, Honolulu, HA. February 2013.
17. Round table discussion on transitions in care at the PCORI Transitional Care Evidence to Action Network (TC E2AN) Summit. Washington DC. October 2015.
18. Invited presentation at the University of Cincinnati. Acute Stroke Program. Title: Overview of the MISTT (Michigan Stroke Transitions Trial) Study. April 2016.
19. Invited presentation to the Tiantan International Stroke Conference (TISC). Title: An Introduction to Meta-analysis of Randomized Trials. Beijing, China, June 24, 2016.
20. Invited presentation to the Tiantan International Stroke Conference (TISC). Title: Implementation of patient centered outcomes for use in stroke patients. Beijing, China, June 25, 2016.
21. Invited presentation Sentinel Stroke National Audit Programme (SSNAP) External Reference Group, Royal College of Physicians. Title: Using Clinical Registries to Develop,

Support and Conduct RCTs. October 21, 2016.

22. Invited Speaker. Regional meeting of the Society of Academic Emergency Medicine (SAEM). Title: The Role of Guidelines in Translating Research into Practice. Grand Rapids, Michigan, September, 2017.
23. Invited Speaker. 11th World Stroke Congress. Title: Sex differences in the care transitions, rehabilitation and recovery from stroke. Montreal, Canada, October, 2018.
24. Invited Speaker. Health Equity and Actionable Disparities in Stroke (HEADS-UP). International Stroke Conference. Title: Studying stroke transitions in disadvantaged populations: Implications of the Michigan Stroke Transitions Trial. New Orleans, LA. Feb 2022. (Virtual).
25. Invited Speaker. International Stroke Conference. Title: Evidence for sex differences in utilization and efficacy of reperfusion therapies. Session on Stroke in Women. New Orleans, LA. Feb 2022. (Virtual).

SCIENTIFIC PRESENTATIONS & ABSTRACTS (FIRST OR SENIOR AUTHOR ONLY)

1. Reeves MJ, Hilbert BJ, Morris RS. A retrospective study of 320 colic cases referred to a Veterinary Teaching Hospital. Poster presentation. Proceedings of the Second Equine Colic Seminar and Research Symposium, University of Georgia, October 1985, pp 242-250.
2. Reeves MJ, et al. Curtis CR, Salman MD, et al. Descriptive epidemiology and risk factors indicating the need for surgery and the evaluation of prognosis. The Morris Animal Foundation Colic Study. Proceedings of the 33rd Ann Conv Am Assoc Equine Pract, New Orleans, November 1987, pp 83-94.
3. Reeves MJ, Curtis CR, Salman MD, et al. Development and validation of multivariable models to predict need for surgery and prognosis in equine colic patients. Proc 5th International Symposium on Veterinary Epidemiology and Economics (ISVEE), Copenhagen, Denmark, July 1988. Acta Vet Scand 1988;84:329-332 (Suppl.).
4. Reeves MJ, Curtis CR, Salman MD, et al. Development and validation of multivariable models to predict need for surgery and prognosis in equine colic patients. Third Equine Colic Research Symposium, University of Georgia, Athens, Georgia, November 1988.
5. Reeves MJ, Stashak TS, VanSteenhouse J, et al. Evaluation of the significance of reperfusion injury following ischemia of the equine large colon. Poster presentation,

Third Equine Colic Research Symposium, University of Georgia, Athens, Georgia, November 1988.

6. Reeves MJ, Curtis CR, Salman MD, et al. Development and validation of an equine colic scorecard. Proceedings of the 35th Ann Conv Am Assoc Equine Pract., Boston, MA, December 1989.
7. Reeves MJ, Curtis CR, Salman MD, et al. Independent validation of multivariable models used in the assessment of equine colic patients. Proceedings of the 6th International Symposium on Veterinary Epidemiology and Economics (ISVEE), Ottawa, Canada, August 1991.
8. Reeves MJ, Ferguson JD, Galligan DT, Blanchard T. Blood urea nitrogen and conception rate: The usefulness of test information. Proceedings of the 6th International Symposium on Veterinary Epidemiology and Economics (ISVEE), Ottawa, Canada, August 1991.
9. Reeves MJ, Curtis CR, Salman MD, et al. Independent validation of multivariable models used in the assessment of equine colic patients. Poster presentation. The 4th Equine Colic Research Symposium. University of Georgia, September 1991.
10. Reeves MJ, Curtis CR, Salman MD, et al. A pilot exploratory case-control study of equine colic. Poster presentation. The 4th Equine Colic Research Symposium. University of Georgia, September 1991.
11. Reeves MJ, Curtis CR, Salman MD, et al. Risk factors for equine colic identified by means of a multicenter case-control study. Proceedings of the 39th Ann Conv Am Assoc Equine Pract, San Antonio, December 1993.
12. Reeves MJ, Newcomb PA, Remington PL, Marcus PM. Determinants of breast cancer detection in Wisconsin women 1986-1990. Poster presentation. The 18th Annual meeting, American Society of Preventive Oncology, Bethesda, MD, March 1994.
13. Reeves MJ, Remington PL, Newcomb PA, et al. Body mass and late-stage breast cancer in pre-menopausal women in Wisconsin. The 43rd Annual Epidemic Intelligence Service Conference, Atlanta, GA, April 1994.
14. Reeves MJ, Salman MD, Smith G. Risk factors for equine colic identified by means of a multi-center case-control study. The 5th Equine Colic Research Symposium. University of Georgia, September 1994.
15. Reeves MJ. Colic Prognostics. Annual Veterinary Surgical Forum and Research Meeting, American College of Veterinary Surgeons, October 1994.

16. Reeves MJ, Newcomb P, Trentham A, Remington PL. Non-steroidal anti-inflammatory drug use and protection against colorectal cancer in women. Poster presentation. The 44th Annual Epidemic Intelligence Service Conference, Atlanta, GA, April 1995.
17. Reeves MJ, Newcomb P, Trentham A, Remington PL. Non-steroidal anti-inflammatory drug use and protection against colorectal cancer in women. Poster presentation. Society of Epidemiological Research (Annual Meeting), Utah, June 1995. Am J Epidemiol., 1995;141(11): S65 (Suppl.) (abstract).
18. Reeves MJ, Remington PL. Use of physician reminder cards to promote cancer screening services in women. Poster presentation. Society of Epidemiological Research (Annual Meeting), Edmonton, Canada, June 1997.
19. Reeves MJ, Casey-Paal A, Conlisk E, Espey D, German R, May D, Lee N. Assessment of mammography performance in State-Based Breast and Cervical Cancer Control Programs by linkage to cancer registries. 12th National CDC Conference on Chronic Disease Prevention and Control, Washington DC, December 1997.
20. Reeves MJ, Ahmed F, Hogan J, Stein A. Age, Period and Cohort analysis of Cardiovascular Disease Mortality - Michigan, 1945-1995. Poster presentation. 12th National CDC Conference on Chronic Disease Prevention and Control, Washington DC, December 1997.
21. Reeves MJ, Ahmed F, Hogan J, Stein A. Race and Gender Specific Trends in Stroke Mortality, Michigan (1945-1995): An Age, Period, Cohort Model Approach. Poster presentation. Society of Epidemiological Research (Annual Meeting), Chicago, June 1998. Am J Epidemiol., 1998;147(11):195 (Suppl.)(abstract)
22. Reeves MJ, Martin JA, Stein A, Smith M, Pratt C. Physician clinical practices, knowledge and attitudes regarding aspirin use for primary prevention of cardiovascular disease. Poster presentation. 13th National CDC Conference on Chronic Disease Prevention and Control, Atlanta, December 1998.
23. Reeves MJ. Evidence-based Public Health – Translating Data into Public Health Practice. Oral Presentation. 13th National CDC Conference on Chronic Disease Prevention and Control, Atlanta, December 1998.
24. Reeves MJ, Deguire P. Trends in Prostate Cancer Mortality: the Role of Competing Risk Due to Cardiovascular Disease Mortality. Poster presentation. Society of Epidemiological Research (Annual Meeting), Baltimore, June 1999. Am J Epidemiol., 1999;149(11):273 (Suppl.)(abstract)

25. Reeves MJ, Lyon-Callo S, Kan J, Soskolne E. Childhood Asthma Hospitalizations and Readmissions, Michigan 1990-1997. Oral Presentation. Society of Epidemiological Research (Annual Meeting), Seattle, June 2000. Am J Epidemiol., 2000;151(11);89 (Suppl.)(abstract)
26. Reeves MJ, Rafferty AP, McGee H. Prevalence of Health Lifestyles in Michigan. Poster Presentation. 15th Great Lakes Regional Cardiovascular Health Conference. Detroit, April 2001.
27. Reeves MJ, Osuch J, Pathak D. A Clinical Prediction Model for Breast Cancer in Women with Palpable Breast Masses. Poster presentation. 23rd Annual Meeting of the Society of Medical Decision Making, San Diego, CA, October 2001. Medical Decision Making, 2001;21:517
28. Reeves MJ, Hogan J, Rafferty A. Knowledge of Stroke Risk Factors and Warning Signs Based on a Statewide Survey. Poster Presentation. 27th International Stroke Conference. San Antonio, February 2002. Stroke 2002;33(1): 150 (abstract)
29. Reeves MJ, Rafferty AP, McGee H. Prevalence of Health Lifestyles in the US Based on Data From the Behavioral Risk Factor Surveillance System (BRFSS) 2000. National Cardiovascular Health Conference 2002. Washington DC, April 2002.
30. Reeves MJ, Elder SJ, Brown M. Accuracy of Physician Billing Data to Identify Asthma Visits to Emergency Departments. Poster Presentation. CDC National Asthma Conference – Living Well with Asthma. Atlanta, GA, October 2002.
31. Reeves MJ, Frankel M, Broderick J, for the Paul Coverdell Acute Stroke Registry Investigators. Preliminary results from the Four State Pilot Prototypes of the Paul Coverdell Acute Stroke Registry. Oral late-breaker presentation. 28th International Stroke Conference. Phoenix, February 2003.
32. Reeves MJ, Brown M, Ray D, Church A, Weyher J, Organek N. Accuracy of Billing Data to Identify Asthma Visits to Emergency Departments. Poster Presentation. NHLBI National Conference on Asthma. Washington D.C., June 2003.
33. Reeves MJ, Birbeck G, Mullard AJ, for the MASCOTS Investigators. Secondary Stroke Prevention Measures at Discharge: Data from the Michigan Coverdell Stroke Registry (MASCOTS). 16th Great Lakes Regional Cardiovascular Health Conference. Chicago, December 2003.
34. Reeves MJ, Birbeck G, Mullard AJ, for the MASCOTS Investigators. Missed Opportunities for Secondary Stroke Prevention in a Statewide Stroke Registry.

- Poster presentation. 29th International Stroke Conference. San Diego, February 2004. *Stroke* 2004;35(1): 320 (abstract)
35. Reeves MJ, Mullard AJ, Jacobs BS, for the MASCOTS Investigators. Use of Lipid Testing and Lipid-Lowering Medications at Discharge in Hospitalized Ischemic Stroke Patients: Results from a Statewide Stroke Registry. Poster presentation. 5th Scientific Forum on Quality of Care and Outcomes Research in Cardiovascular Disease and Stroke, Washington DC, May 2004. *Circulation* 2004;109(20): E248 (abstract)
 36. Reeves MJ, Page C, Zhang H. Design Recommendations for Statewide Stroke Registries. Poster presentation. Second National CDC Prevention Conference on Heart Disease and Stroke, Atlanta, GA. August 2004.
 37. Reeves MJ, Page C, Zhang H. Design and Sample Size Recommendations for State-based Registries Participating in the Paul Coverdell National Acute Stroke Registry. Poster presentation. 30th International Stroke Conference 2005, New Orleans, LA. February 2005. *Stroke* 2005;36(2):479 (abstract).
 38. Reeves MJ, Brown MD, Meyerson K, Korzeneiwski SJ. A Randomized Trial of an Asthma Education Program Following an Emergency Department (ED) Visit for Asthma in Children and Adults. Poster presentation. American Thoracic Society International Conference 2005, San Diego, May 2005.
 39. Reeves MJ, Mullard AJ, Gargano J, for the MASCOTS Investigators. Effect of Pre-existing Statin Use on In-hospital Mortality and Functional Status at Discharge in Ischemic Stroke Patients. Poster presentation. SER-CSEB Joint Meeting, Toronto, 2005 (Society of Epidemiological Research Annual Meeting). *Am J Epi* 2005;161(Suppl):S23.
 40. Reeves MJ, Moomaw CJ, Miller R, Li G, Broderick J, Frankel M, Schwamm, L, LaBresh KA. Hospital Characteristics and the Quality of Acute Stroke Care: Findings from the Paul Coverdell National Acute Stroke Prototype Registry. Oral Presentation. International Stroke Conference 2006, Orlando, FL. February 2006. *Stroke* 2006;37(2):637.
 41. Reeves MJ, Gargano J, Broderick J, Frankel M, LaBresh KA, Schwamm L, Moomaw CJ. Patient- and Hospital-level Determinants of the Quality of Acute Stroke Care: The Paul Coverdell National Acute Stroke Prototype Registry. Oral Presentation. International Stroke Conference 2007, San Francisco, CA. February 2007. *Stroke* 2007;38(2):478.
 42. Reeves MJ, Gargano J, Wehner S. Sex Differences in Acute Stroke Care and Outcomes: Results from a Statewide Stroke Registry. Oral presentation. 8th

Scientific Forum on Quality of Care and Outcomes Research in Cardiovascular Disease and Stroke. Washington DC, May 2007.

43. Reeves MJ, Gargano J, Wehner S, Brown M, Glynn T, Hughes M, Majid A, Kothari R. Ability of the ABCD2 Clinical Prediction Rule to Identify Low-risk TIA Cases in Community-based Emergency Department. Oral presentation. International Stroke Conference 2008, New Orleans, LA. February 2008. Stroke 2008;39(2):558. [abstract 122]
44. Reeves MJ, Gargano J, Wehner S, Brown M, Glynn T, Hughes M, Majid A, Kothari R. Predictors of discharge disposition for TIA cases presenting to community-based Emergency Departments. Poster presentation. International Stroke Conference 2008, New Orleans, LA. February 2008. Stroke 2008;39(2):704. [abstract 555]
45. Reeves MJ, Schwamm L, Yu Y. Off-hour admission and in-hospital mortality in hospitals participating in the Get With the Guidelines-Stroke Program. Poster presentation. International Stroke Conference 2008, New Orleans, LA. February 2008. Stroke 2008;39(2):700. [abstract 540]
46. Reeves MJ, Gargano J, Broderick J, Frankel M, LaBresh KA, Schwamm L, Moomaw C. A hierarchical statistical modeling approach to identify patient- and hospital-level determinants of the quality of Acute Stroke care. Poster presentation. Quality of Care and Outcomes Research in Cardiovascular Disease and Stroke. Conferences 2008. Baltimore, MD, May 2008. [abstract 97]
47. Reeves MJ, Vaidya R, Gargano J. Glycemic control and medications among diabetics hospitalized for Acute Ischemic Stroke or TIA. Poster presentation. Quality of Care and Outcomes Research in Cardiovascular Disease and Stroke. Conferences 2008. Baltimore, MD, May 2008. [abstract 213]
48. Reeves MJ, Gargano J, Meier K, Broderick JP, Frankel MR, LaBresh KA, Moomaw C, Schwamm LH. Patient- and hospital-level determinants of the Quality of Acute Stroke care. A multilevel modeling approach. Oral Presentation. International Stroke Conference 2010, San Antonio. February 2010.
49. Reeves MJ, Chang HC, Chung H, Brown D, Lisabeth L. Identification of Symptom Clusters in Ischemic Stroke and Transient Ischemic Attack. Poster Presentation. International Stroke Conference 2010, San Antonio. February 2010.
50. Reeves MJ, Grau-Sepulveda MV, Fonarow GC, Olson D, Smith EE, Schwamm LH. Are Improvements in Quality in the Get With The Guidelines-Stroke Program Related to Better Care or Better Documentation? Poster presentation. Quality of Care and Outcomes Research in Cardiovascular Disease and Stroke Conference.

Washington, D.C. May 2010. [abstract]

51. Reeves MJ, Gargano J, Meier K, Broderick JP, Frankel MR, LaBresh KA, Moomaw C, Schwamm LH. Patient- and hospital-level determinants of the Quality of Acute Stroke care. A multilevel modeling approach. Poster Presentation. AHA Scientific Sessions Conference, Chicago. November 2010.
52. Reeves MJ, Smith EE, Fonarow GC, Olson D, Hernandez AF, Curtis LH, Liang Li, Pan W, Peterson ED, Schwamm LH. Representativeness of Get With the Guidelines-Stroke among Fee-for-Service Medicare beneficiaries with ischemic stroke. Poster Presentation (P 297). International Stroke Conference 2011, Los Angeles. February 2011.
53. Reeves MJ, Myers LJ, Williams LS, Ordin DL, Bravata DM. Association between Do-Not-Resuscitate Orders and the Quality of Acute Stroke Care in the Veterans Health Administration (VHA). Poster Presentation (P 310). International Stroke Conference 2011, Los Angeles. February 2011.
54. Reeves MJ, Nickles A, Hurst R, Roberts S, Fiedler J. What characteristics are associated with better quality of care? Results from the Michigan Coverdell Stroke Registry. Poster Presentation (P 305). International Stroke Conference 2011, Los Angeles. February 2011.
55. Reeves MJ, Parker C. Relationship between stroke quality metrics and patient outcome: a systematic review. Poster presentation. Quality of Care and Outcomes Research in Cardiovascular Disease and Stroke Conference. Washington, D.C. May 2011. [abstract]
56. Reeves MJ, Khoury J, Alwell K, Moomaw C, et al. What is the expected distribution of ischemic stroke severity? Population-based estimates of NIHSS from the Cincinnati/Northern Kentucky Stroke Study. Poster Presentation. International Stroke Conference 2012, New Orleans, February 2012.
57. Reeves MJ, Nickles AV, Roberst S, Hurst R, Lyon-Callo S. Assessment of the completeness and accuracy of case ascertainment in the Michigan Stroke Registry. Poster presentation. Quality of Care and Outcomes Research in Cardiovascular Disease and Stroke Conference (QCOR). Atlanta, GA. May 2012. [abstract]
58. Reeves MJ, Mavis B, Wilkins T, Holmes-Rovner M, Brown M, Hughes M. Emergency Medicine physician attitudes to risk stratification for the management of TIA in the Emergency Department: Focus group results. Poster presentation. Quality of Care and Outcomes Research in Cardiovascular Disease

- and Stroke Conference (QCOR). Atlanta, GA. May 2012. [abstract]
59. Reeves MJ, Fang J, Prager M, Stampelcoski M, Kapral M. Impact of Living Alone on Stroke Outcomes: Results from the Registry of the Canadian Stroke Network. Poster Presentation. International Stroke Conference 2013, Honolulu, HA. February 2013. [abstract]
 60. Reeves MJ, Kapral M, Fang J, Smith EE, Dowlatshahi D, Sharma M.. Effect of statin treatment before and after hospitalization on mortality following acute ischemic stroke: importance of confounding by stroke severity and palliative care. Oral Presentation. International Stroke Conference 2013, Honolulu, HA. February 2013. [abstract]
 61. Reeves MJ, Austin PC. Effect of hospital case volume, number of hospitals and predictive accuracy of risk risk-adjustment models (C-statistics) on the accuracy of hospital report cards. Poster presentation. Quality of Care and Outcomes Research in Cardiovascular Disease and Stroke Conference (QCOR). Baltimore, MD. May 2013. [abstract]
 62. Reeves MJ, Smith EE, Fonarow GC, Zhao Z, Peterson ED, Schwamm LH, Olson D. Variation and trends in the documentation of NIHSS among GWTG-Hospitals. Poster Presentation. International Stroke Conference 2014, San Diego, CA. February 2014. [abstract]
 63. Reeves MJ, Nasiri M, Glynn T, Hughes M, Kothari R, Oostema JA, Brown M. Sensitivity of ICD-9 discharge codes to identify TIA cases in 4 community-based Emergency departments. Poster Presentation. International Stroke Conference 2014, San Diego, CA. February 2014. [abstract]
 64. Reeves MJ, Austin PC. Another inconvenient truth: the pernicious effects of hospital case volumes on the accuracy of hospital report cards. Oral presentation. Quality of Care and Outcomes Research in Cardiovascular Disease and Stroke Conference (QCOR) 2014. Baltimore, MD. June 2014. [abstract].
 65. Reeves MJ, Heidi Sucharew, Jane Khoury, Kathleen Alwell, Charles J Moomaw, Brett M Kissela, Daniel Woo, Matthew L Flaherty, Opeolu Adeoye, Pooja Khatri, Simona Ferioli, Dawn Kleindorfer. Frailty is an Independent Prognostic Factor When Added to Existing Mortality Models for Acute Ischemic Stroke Patients . Poster Presentation. Scientific Sessions 2014, Chicago, IL. November 2014. [abstract]
 66. Reeves MJ, Heidi Sucharew, Jane Khoury, Kathleen Alwell, Charles J Moomaw, Brett M Kissela, Daniel Woo, Matthew L Flaherty, Opeolu Adeoye, Pooja Khatri, Simona Ferioli, Dawn Kleindorfer. Frailty is an Independent Predictor of

- Functional Status at Hospital Discharge in Acute Ischemic Stroke Patients . Poster Presentation. International Stroke Conference 2015, Nashville, TN. February 2015. [abstract]
67. Reeves MJ, Chang A, Tong X, George MG. Achievable benchmarks for quality of care in the Coverdell Acute Stroke program. Moderated Poster Presentation. International Stroke Conference February 2016, Los Angeles, CA. February 2016. [abstract]
 68. Reeves MJ, Phan H, Blizzard L, Thrift A et al. Sex differences in ischemic stroke severity (NIHSS): The International Stroke Outcomes Study (INSTRUCT). Poster Presentation. Second European Stroke Organization Conference, Barcelona, Spain. May 2016. [abstract]
 69. Reeves MJ, Myers L, Cheng E, Phipps M, Williams L, Bravata D. Association between hospital admission and 30-day outcomes in US Veterans with an emergency department diagnosis of TIA. Poster Presentation. Second European Stroke Organization Conference, Barcelona, Spain. May 2016. [abstract]
 70. Fritz MC, Woodward AT, Hughes AK, Freddolino PP, Reeves MJ. The Challenge of Stroke Transitions from the Healthcare Provider's Perspective: A qualitative study. International Stroke Conference 2017, Houston, Tx. [abstract]
 71. Reeves MJ, Fritz MC, Woodward AT, Hughes AK, Coursaris CK, Swierenga SJ, Freddolino PP. Rationale and Design of the Michigan Stroke Transitions Trial (MISTT): A Patient-Centered Home Based Case Management Program to Improve Care Transitions in Acute Stroke Patients. International Stroke Conference 2017, Houston, Tx. [abstract].
 72. Fritz MC, Woodward AT, Hughes AK, Freddolino PP, Reeves MJ. Where did they go? Recruitment and Retention in the Michigan Stroke Transitions Trial (MISTT). International Stroke Conference 2018, Los Angeles, CA [abstract].
 73. Fritz MC, Woodward AT, Hughes AK, Freddolino PP, Nasiri M, Reeves MJ. Predictors of early depression in stroke patients enrolled in the Michigan Stroke Transitions Trial (MISTT). International Stroke Conference 2018, Los Angeles, CA [abstract].
 74. Reeves MJ, Fritz MC, Woodward AT, Hughes AK, Coursaris CK, Swierenga SJ, Nasiri M, Freddolino PP. Improving Transitions in Acute Stroke Patients After They Return Home: Interim Results of the Michigan Stroke Transitions Trial (MISTT). International Stroke Conference 2018, Los Angeles, CA [abstract].

75. Reeves MJ, Woodward AT, Fritz MC, Freddolino PP, Coursaris CK, Swierenga SJ, Nasiri M, Hughes AK. A Randomized Trial of Social Worker Led Home-based Case Management to Improve Outcomes for Caregivers of Acute Stroke Patients During the Transition Period MISTT). Fourth European Stroke Organization Conference, Gotenburg, Sweden. May 2018. [abstract]
76. Reeves MJ, Fritz MC, Bridges M. Accuracy of self-reported 90-day home time in stroke survivors: Data from the Michigan Stroke Transitions Trial (MISTT). International Stroke Conference 2019, Honolulu, Hawaii [abstract].
77. Reeves MJ, Fritz MC, Woodward AT, Hughes AK, Coursaris CK, Swierenga SJ, Nasiri M, Freddolino PP. Final Results of the Michigan Stroke Transitions Trial (MISTT). International Stroke Conference 2019, Honolulu, Hawaii [abstract]. Oral Presentation.
78. Fritz MC, Woodward AT, Talge N, Reeves MJ. Factors Associated with the Patient Activation Measure (PAM) Among Acute Stroke Survivors: Analysis of the Michigan Stroke Transitions Trial (MISTT). International Stroke Conference 2019, Honolulu, Hawaii [abstract].
79. Strong B, Howard V, Reeves MJ. Global Variation in the Representativeness of Women in Contemporary Acute Stroke Trials. International Stroke Conference 2020, Los Angeles, CA [abstract].
80. Strong B, Oostema JA, Nikroo N, Hussain M, Reeves MJ. Early Termination of Acute Stroke Randomized Controlled Trials Published Between 2013 and 2018: A Systematic Review. International Stroke Conference 2020, Los Angeles, CA [abstract].
81. Reeves MJ, Strong B, Howard V. Sex differences in enrollment among contemporary acute stroke trials. European Stroke Association- World Stroke Association Meeting, Virtual, November 2020 [abstract].
82. Reeves MJ, Simmonds KP, Burke J, Luo Z, Kozlowski A, Andary M. Emulating a clinical trial to compare acute stroke outcomes following rehabilitation are at inpatient rehabilitation versus skilled nursing facilities. European Stroke Association- World Stroke Association Meeting, Virtual, November 2020 [abstract].
83. Hailat RS, Yost M, Thompson MP, Burke J, Reeves MJ. The effect of endovascular procedures and tissue plasminogen activator treatment on 90 days episode payments among ischemic stroke patients. International Stroke Conference March 2021, virtual [abstract].

84. Strong B, Dong L, Fritz M, Lisabeth L, Reeves MJ. Predictors of early change in PHQ-9 depression scores following acute stroke. International Stroke Conference March 2021, virtual [abstract].
85. Strong B, Pudar J, Thrift A, de los Campos G, Howard V, Hussain M, Reeves MJ. The representation of women in randomized clinical trials of acute stroke (2010-2020). International Stroke Conference March 2021, virtual [abstract].
86. Pudar J, Strong B, Howard V, Reeves MJ. Reporting of sex-specific results in randomized clinical trials of acute stroke (2010-2020). International Stroke Conference March 2021, virtual [abstract].

PROFESSIONAL SEMINARS/PRESENTATIONS

1. A review of tendon and ligament surgical principles. Graduate (MS) course presentation, University of Minnesota, April 1985.
2. Summary findings of the University of Minnesota colic study. Grand Rounds, University of Minnesota, November 1985.
3. Use of Heparin in equine endotoxemic shock. Graduate (MS) course presentation, University of Minnesota, December 1985.
4. The use of multivariable models in equine colic patients. Annual Resident Seminar, Colorado State University, April 1987.
5. The significance of reperfusion injury in the equine large colon. Annual Resident Seminar, Colorado State University, September 1987.
6. Prognosis in equine colic. Practical aspects and current concepts. Proc 49th Annual Conference for Veterinarians, Colorado Veterinary Medical Association, January 1988.
7. Predictive models to assess need for surgery and prognosis in equine colic cases. The Morris Animal Foundation Colic Study. Education Seminar, Denver, May 1988.
8. An overview of the results of the Morris Animal Foundation colic study. Annual Resident Seminar, Colorado State University, October 1988.
9. The concept and use of the "Colic Score". Third Equine Colic Research Symposium, University of Georgia, November 1988.

10. Quantitative acid-base chemistry. Soft Tissue Surgery Rounds, University of Pennsylvania, September 1990.
11. Elucidating the cause of colic. Resident Rounds. University of Pennsylvania, March 1991.
12. Are we ready for multivariable predictive modeling in equine colic patients? Soft Tissue Surgery Rounds. University of Pennsylvania, September 1991.
13. Analysis of biological data III - Logistic Regression Analysis. Resident Rounds. University of Pennsylvania, April 1992.
14. Risk factors for equine colic identified by a case-control study. Resident rounds. University of Pennsylvania, March 1993.
15. Risk factors for equine colic. Annual summer conference, New York State, Veterinary Medical Association, Ithaca, NY, September 1993.
16. Use of random effects models to control for center effects in multi-center studies. Univ. of Wisconsin, Department of Preventive Medicine and Department of Biostatistics Seminar Series, School of Medicine, April 1994.
17. Body mass and late-stage breast cancer in pre-menopausal women in Wisconsin. Wisconsin Epidemiologic Research Symposium, Madison, WI, April 1994.
18. The epidemiology of colic. Fifth Equine Colic Research Symposium, University of Georgia, Athens, GA. September 1994.
19. Multi-center case-control studies: What do we do with “center” effects. University of Glasgow, Epidemiology and Informatics Workgroup Seminar, November, 1994.
20. Statistical inference in clinical research: Is it simply a matter of $P < 0.05$? University of Wisconsin, Department of Pathobiology Seminar, School of Veterinary Medicine. December 1994.
21. Clinical decision making in feline viral infectious diseases: Can we do better? School of Veterinary Medicine, 11th Annual Postgraduate Conference, University of Wisconsin, June 1995.

22. Time-series analysis - the problem of serial correlation. Epidemiology Interest Group Seminar, Michigan Department of Community Health, April 1996.
23. Trends and racial differences in heart disease and stroke mortality in Michigan, 1980-1992. Poster presentation. Michigan Conference on Heart Disease and Stroke Prevention, Lansing, MI, May 1996.
24. Colorectal Cancer Screening - an example of the quandary of population-based cancer screening programs. Epidemiology Interest Group Seminar, Michigan Department of Community Health, September 1996.
25. A review of the epidemiology of colorectal cancer - implications for public health approaches to cancer control in Michigan. Michigan Department of Community Health, Colo-rectal Cancer Advisory Committee, Lansing, MI, September 1996.
26. An overview of the current epidemiology of cardiovascular disease in Michigan. Michigan Department of Community Health, Cardiovascular Disease Committee Work-group, Novi, Michigan, January, 1997.
27. A review of the epidemiology of lung cancer with an emphasis on the effectiveness of screening. Michigan Department of Community Health, Lung Cancer Advisory Committee, Lansing, MI, January 1997.
28. Results obtained from matching the breast and cervical cancer control program database to the state cancer registry. Epidemiology Interest Group Seminar, Michigan Department of Community Health, February 1997.
29. Screening mammography in women 40-49 years of age: An overview of the recent NIH consensus panel findings. Seminar, Michigan Department of Community Health, February 1997.
30. An update of the current epidemiology of cervical cancer with emphasis on HPV infection. Michigan Department of Community Health, Cervical Cancer Advisory Committee, Lansing, MI, April 1997.
31. The cost-effectiveness of breast cancer screening in women 40-49 years of age. Cost-Effectiveness Seminar Series, Dept. of Human Medicine, Michigan State University, April, 1997.
32. A review of age, period, cohort modeling with an example using data from Michigan's cardiovascular disease experience 1945-1995.

- Department of Epidemiology Seminar Series, Michigan State University, November 1997.
33. Trends in Prostate Cancer Mortality: The Role of Competing Risks and Reporting Bias. Univ. of Wisconsin, Department of Preventive Medicine Seminar, School of Medicine, February 1998.
 34. Projecting Future Trends in Lung Cancer Incidence and Mortality. Michigan Department of Community Health, Lung Cancer Advisory Committee, February 1998.
 35. Interpreting recent trends in prostate cancer incidence and mortality. Michigan Department of Community Health, Epidemiology Discussion Group Presentation, October 1998.
 36. The Epidemiology of Over-weight and Obesity. Michigan State Medical Society, 135th Annual Scientific Meeting, Dearborn, MI. November 2000
 37. Stroke in Michigan: Current Trends and Knowledge and Awareness at the Population Level. 'Stop Stroke In Its Path.' Michigan Department of Community Health Statewide Stroke Conference, Novi, MI, November 2000.
 38. MSU Epidemiology Departmental Research Day. Measuring the Burden of Asthma Through Emergency Department Surveillance. East Lansing, MI, February 2001.
 39. Screening for Asthma - the Pitfalls. Michigan Summit of Asthma Coalitions, East Lansing, April 2001
 40. Design and Initial Experiences of the Grand Rapids Emergency Department Asthma Study. AAAAI Workshop on Managing Pediatric Asthma: Emergency Department Demonstration Projects. Chicago, October 2001.
 41. MASCOTS: Measuring the Delivery of Acute Stroke Care in Michigan. Workshop. 'Reaching Those People at Risk for Stroke'. Michigan Department of Community Health Statewide Stroke Conference, East Lansing, May 2002
 42. Update on the Grand Rapids Asthma Study. AAAAI Workshop on Managing Pediatric Asthma: Emergency Department Demonstration Projects. Las Vegas, November 2002.
 43. BREASTAID – Development of a Clinical Decision Rule to Diagnose Palpable Solid Breast Masses. Univ. of Wisconsin, Department of Preventive Medicine Seminar,

- School of Medicine, February 2003.
44. Pre-hospital Approach to Stroke – Data from the MASCOTS project. EMS Expo, Grand Rapids, Michigan, April 2003.
 45. Update on the Grand Rapids Asthma Study. AAAAI Workshop on Managing Pediatric Asthma: Emergency Department Demonstration Projects. San Francisco, November 2003.
 46. Missed Opportunities for Secondary Stroke Prevention in a Statewide Stroke Registry. Michigan Epidemiology Conference, Michigan Public Health Association. Ann Arbor, April 2004.
 47. Design and Sample Size Recommendations for State-based Registries Participating in the Paul Coverdell National Acute Stroke Registry. Measurement and Quantitative Methods Seminar Series, College of Education, MSU, September 2004.
 48. The Grand Rapids Asthma Study: Emergency Department Asthma Surveillance Using Billing Data, and a Randomized Trial of Asthma Education Following an Emergency Department Visit for Asthma (Two presentations). The joint AAAAI and CDC Workshop on Managing Pediatric Asthma: Doing the Most to Ensure the Least. Atlanta, GA, January 2005.
 49. Asthma Care and Management Before an ED visit in Children in Western Michigan: How well does care adhere to guidelines? Michigan Epidemiology Conference, Michigan Public Health Association. Ann Arbor, MI, March 2005.
 50. A Randomized Trial of an Asthma Education Program Following an Emergency Department Visit. Report on the result of the Grand Rapids Asthma Study to the Michigan Asthma Advisory Committee, Okemos, MI, June 2005.
 51. Healthy lifestyles among Adults in the United States – Is there a problem? Why should we care? And what should we do about it? Department of Epidemiology Seminar Series, University of Michigan, Ann Arbor, MI. October 2005.
 52. Epidemiology of Stroke. Neurology Resident Research Meeting. November 2005 and 2006. Sparrow Hospital, Lansing, MI.
 53. The National Health System (NHS) – History, structure, costs, and outcomes. CHM Student International Health Interest Group. February 2006.

54. Studying the epidemiology of asthma visits to the Emergency Department. MSU Respiratory Research Interest Group. East Lansing, MI, March 2006.
55. Management, Prognosis and Outcomes of TIA patients in Community-based Emergency Departments. GMEI, Lansing Community Research Day, May 2006.
56. Methodological alternatives for handling the lost and the wayward in RCTs: What to do? MSU Epidemiology and Biostatistics Interest Group. December 2006.
57. Gender differences in stroke care and outcomes. Evidence from the MASCOTS Registry. CHM Department of Medicine, Grand Rounds, Sparrow Hospital, March 2007.
58. Assessing drug effects from observational data using propensity score analyses— a real advance or yet another statistical house of cards? IGERT Inter-disciplinary Statistical Methods Study Group Seminar, MSU, June 2007.
59. Assessing drug effects from observational data using propensity score analyses— the case of pre-admission statins and stroke outcomes. University of Indiana/VA Stroke Outcomes Group, Indianapolis, IN, October 2007
60. Multi-level analyses to identify patient and hospital-level determinants of quality of acute stroke care. University of Indiana/VA Stroke Outcomes Group, Indianapolis, IN, October, 2007.
61. Transient Ischemic Attack: Current evaluation and management recommendations. Neurology Resident Rounds. University of Indiana Medical School, Indianapolis, IN, October, 2007.
62. An Overview of the MASCOTS Project: What did we learn? First workshop of the Michigan Stroke Registry and Quality Improvement Program. Michigan Department of Community Health, Okemos, MI, November 2007.
63. Patient and Hospital-level determinants of quality of acute stroke care: An exploratory hierarchical analysis. Department of Psychology, Methodology Seminar Series, Michigan State University, January 2008.
64. Get With The Guidelines Field Staff Training Conference. “Get With The Guidelines-Stroke – An Update on the Race to Better Quality of Stroke Care” (videoconference presentation). Dallas, TX. August 2008.
65. Power and Sample Size Calculations in Grant Applications. Functional MRI Research Seminar Series. Michigan State University, October, 2008.

66. The Paul Coverdell National Acute Stroke registry – History, MASCOTS, Wave 1 and MISRQIP. Training Workshop for the Michigan Stroke Registry and Quality Improvement Program, Gaylord, MI, November 2008.
67. Get With The Guidelines 2009 Virtual User Forum Webinar. Invited speaker (video presentation): “Gender differences in the treatment of ischemic stroke patients”. May 13th 2009.
68. Improving the Quality of Stroke Care In the U.S: What Have We Learned? and What Should We Do Next? Department of Neurology, Stroke/Vascular Group Seminars, University of Michigan, Ann Arbor, November 13th , 2009.
69. Clinical Disease Registries: Challenges and Successes. CTSI Monthly Seminar Series, Michigan State University, March 2010.
70. Get With The Guidelines 2010 Virtual User Forum Webinar. Speaker (video presentation): “ Diabetes and quality of care in ischemic stroke patients”. May 12th 2010.
71. Patient- and hospital-level determinants of the Quality of Acute Stroke care. A multilevel modeling approach. Department of Public Health, University of Birmingham, UK. October 12th 2010.
72. Get With The Guidelines 2010 Virtual User Forum Webinar. Speaker (video presentation): “The Target Stroke Campaign”. October 28th 2010.
73. The Unfulfilled Promise of Health Lifestyles in the U.S. Food Science and Human Nutrition Seminar Series, MSU, March 29th, 2011.
74. Get With the Guidelines-Stroke (a national hospital-based stroke registry): Is it representative? Indiana School of Medicine/VA Stroke Outcomes Group, Indianapolis, September 22nd, 2011.
75. Are Improvements in Quality in the Get With The Guidelines-Stroke Program Related to Better Care or Better Documentation? Institute of Clinical Evaluation Sciences (ICES), Toronto, Canada, November 1st, 2011.
76. Never a dull moment: an example career of one clinical researcher – unpredictable, challenging but fun! MSU College of Human Medicine, Medical Student Research Interest Group, November 16th, 2011.
77. Get With The Guidelines 2011 Virtual User Forum Webinar. Speaker (video presentation): “The Representativeness of Get-With-The Guidelines Stroke

- Program". November 17th, 2011.
78. Do-not-resuscitate orders, quality of care, and outcomes in veterans with acute ischemic stroke. Institute of Clinical Evaluation Sciences (ICES), Toronto, Canada, June 5th, 2012.
 79. Do-not-resuscitate orders, quality of care, and outcomes in veterans with acute ischemic stroke. Department of Neurology, Stroke/Vascular Group Seminars, University of Michigan, Ann Arbor, November 9th, 2012.
 80. Update on stroke related research projects: Don't stop my statins and don't make me live alone. Institute for Clinical Evaluation Sciences (ICES), Toronto, Canada, April 17th, 2013.
 81. The challenges in determining the relationship between quality of care and stroke outcomes. Florey Brain Institute, University of Melbourne, Australia. September 5th, 2014.
 82. Get With the Guidelines-Stroke –the successes and challenges of running a large clinical registry. Grand Rounds Presentation, Menzies Research Institute, University of Tasmania, Hobart, Australia. September 18th, 2014.
 83. Summary from Published Research from the Quality Improvement Work of the MOSAIC Registry. Annual meeting of the Michigan Coverdell Acute Stroke Registry, Okemos, May 2015.
 84. How should I Investigate Health Outcomes in Women? The essential role of men. BIRCH Conference. Michigan State University, November 20, 2015.
 85. MSU Neurology Grand Rounds. Overview of the MISTT (Michigan Stroke Transitions Trial) Study. Sparrow Hospital, Lansing, MI. January 2016.
 86. Webinar to CDC Coverdell Stroke Registry Participants. Title: Achievable benchmarks for quality of care in the Coverdell Acute Stroke program. April 2016.
 87. MSU Medicine Grand Rounds. The Role of Guidelines in Translating Research into Practice. Sparrow Hospital, Lansing Michigan, November, 2017.
 88. American Heart Association (AHA) Research Forum. Results from the Michigan Stroke Transitions Trial. Grand Rapids, Michigan, February 13, 2018.

89. Mary Free Bed Hospital Grand Rounds. Overview of the MISTT (Michigan Stroke Transitions Trial) Study Results. Grand Rapids, Michigan, April 16, 2018.
90. Navigating the world of an anonymous journal reviewer. Presentation to the CHM Medical Student Journal Club. November 2017, November 2018.
91. Transitional Care Evidence to Action Network (TC-E2AN) (PCORI webinar). Title: Analyzing and Using Patient Reported Outcome Measures in TC Research. November 19, 2018.
92. American Heart Association (AHA) Mid-west Regional Webinar. Lessons learned from the Results of the Michigan Stroke Transitions Trial. December 5, 2018.
93. MSU Neurology Grand Rounds. Final Results of the MISTT (Michigan Stroke Transitions Trial) Study. Sparrow Hospital, Lansing, MI. March 1st, 2019.
94. International Collaboration for Health Outcome Measures (ICHOM) Speaker Series. Experience collecting PROMIS-10 from the ICHOM stroke standard set: Practical considerations of data collection, analysis and interpretation. Virtual Presentation, June 30, 2021.

SCIENTIFIC MEETINGS - SESSION ORGANIZER/MODERATOR

1. Session organizer and moderator. Symposium: Women and Stroke. International Stroke Conference February 2007, San Francisco, CA.
2. Session organizer and moderator. Symposium Stroke Track. Defect-free stroke care: Building consensus and aligning incentives. Stroke. 8th Scientific Forum on Quality of Care and Outcomes Research (QCOR) in Cardiovascular Disease and Stroke. Washington DC, May 2007.
3. Session organizer and moderator. Symposium Stroke Track. Session 1: Evidenced-based QI and knowledge translation - barriers and solutions. 9th Scientific Forum on Quality of Care and Outcomes Research (QCOR) in Cardiovascular Disease and Stroke. Conferences 2008. Baltimore, MD, May 2008.
4. Session organizer and moderator. Symposium Stroke Track. Session 2: Current Concepts in Stroke Rehabilitation Care: Improving the transition from acute to post-acute care. Quality of Care and Outcomes Research (QCOR) in Cardiovascular Disease and Stroke Conference. Washington DC, April 2009.

5. Session organizer and moderator. Symposium Stroke Track. Session 2: What do we still need to learn about measuring and analyzing quality of care data for stroke? Quality of Care and Outcomes Research (QCOR) in Cardiovascular Disease and Stroke Conference 2010. Washington DC, May 2010.
6. Session organizer and moderator. Symposium Stroke Track. Session 2: The use of telehealth to support the systems of care approach for managing cardiovascular disease and stroke. Quality of Care and Outcomes Research (QCOR) in Cardiovascular Disease and Stroke Conference 2011. Washington DC, May 2011.
7. Session moderator. Time is Brain. Targeting Door to Needle Times for Quality Improvement. International Stroke Conference, New Orleans, February 2012.
8. Session organizer and moderator. Symposium Stroke Track. Session 2: Carotid artery stenting in the US- Challenges and Opportunities for Bringing Technical Procedures and Therapies into Routine Practice. Quality of Care and Outcomes Research (QCOR) in Cardiovascular Disease and Stroke Conference 2012. Atlanta, GA, May 2012.
9. Session organizer and moderator. Symposium Stroke Track. Session 2: Live and Let Die: Are Stroke Mortality and Readmission Rates Appropriate for Use in Pay for Performance Programs? Quality of Care and Outcomes Research (QCOR) in Cardiovascular Disease and Stroke Conference 2013. Baltimore, MD, May 2013.
10. Session organizer and moderator. Symposium Stroke Track. Session 2: Identifying the winning strategies that drive improvement in thrombolysis treatment Quality of Care and Outcomes Research (QCOR) in Cardiovascular Disease and Stroke Conference 2014. Baltimore, MD, June 2014.
11. Session organizer and moderator. Symposium Stroke Track. Session 2: Successfully incorporating the patient voice into clinical research in cardiovascular disease and stroke: "I hear you knocking but you can't come in". Quality of Care and Outcomes Research (QCOR) in Cardiovascular Disease and Stroke Conference 2015. Baltimore, MD, April 2015. (conference cancelled due to civil disturbances)
12. Session organizer and moderator: Sex differences in Cerebrovascular Disease: Epidemiology to Epigenetics. Organization of Study of Sex

Differences (OSSD). Atlanta, May 2018.

13. Session organizer and moderator: Unlocking the Power to Big Data to Improve Stroke Care. International Stroke Conference February 2020, Los Angeles CA.

TEACHING

Undergraduate-level

1. Lectures – *Epidemiology of stroke and acute stroke treatment*. In: Disease in Society: An Introduction to Epidemiology and Public Health, EPI-390 (Dr. Mike Rip - Course Coordinator), Department of Epidemiology, Michigan State University. 2 lectures. Spring 2000, 2001, 2005.
2. *Careers in Research and Public Health – A series of unexpected events*. IM 401. Capstone Course, Lyman Briggs College, Michigan State University. 1 lecture given over fall and spring semesters since 2004.
3. *Careers in Epidemiology and Public Health*. Lecture given to undergraduate Public Health Interest Group, Michigan State University. Fall 2009.
4. Lecture – *Healthy lifestyles among Adults in the United States?* EPI-290 (Dr. Claudia Holzman - Course Coordinator), Department of Epidemiology, Michigan State University. Fall 2010.
5. Lecture – *Tobacco Control and College Campuses*. EPI-290 (Dr. Julie Wirth - Course Coordinator), Department of Epidemiology, Michigan State University. Spring 2014.
6. Lecture – *Epidemiology of COVID-19*. EPI-200 (Dr. Kip Bohnert - Course Coordinator), Department of Epidemiology, Michigan State University. Fall 2021.

Graduate-level

1. Clinical Epidemiology (3 lectures), Prev Med 797 (Dr. Mary Kanarak - Course Coordinator), University of Wisconsin, Nov 1993 and 1994.
2. Instructor, Chronic Disease Epidemiology, Prev Med 802, (Dr. Pat Remington - Course Coordinator) University of Wisconsin, Fall 1993 and 1994.
3. Evidence-Based Medicine EPI-820. Department of Epidemiology, College of Human Medicine, MSU, Fall 1997, 1999, 2000, 2002, 2004, 2006 (Course

- director).
4. Chronic Disease Epidemiology Epi 552. (Dr. Mary Fran Sowers - Course Coordinator) Department of Epidemiology, School of Public Health, University of Michigan, 3 lectures (Fall 1999), 1 lecture (Fall 2000-2003).
 5. Introduction to Epidemiology, HPR 604 (Dr. David Johnson – Course Coordinator), Department of Health Promotion and Rehabilitation, Central Michigan University, 5 lectures (Fall 1999).
 6. **Cardiovascular Disease Epidemiology and Prevention EPI-815.** Department of Epidemiology, College of Human Medicine, MSU, 2000, 2002, 2004, 2006, 2008, 2010, 2012, 2014, 2016, 2018, 2020, 2022 (**Course director**).
 7. Lecture - *The Problem of Stroke and Health Communication*. CAS-826 (Health Communication for Diverse Populations), Communication Arts Graduate Course, Fall 2004.
 8. Lecture – *Tobacco Control*. EPI-823 Cancer Epidemiology. Department of Epidemiology, College of Human Medicine, MSU, 2003, 2005, 2007.
 9. Lecture – *Controversies in the Treatment of Acute ischemic Stroke*. EPI-835 Methods and Topics in Neuroepidemiology. Department of Epidemiology, College of Human Medicine, MSU, 2002.
 10. Lecture – *Effect of low fat diets on blood lipids and CVD risk*. EPI-814 Nutritional Epidemiology. Department of Epidemiology, College of Human Medicine, MSU, 2003.
 11. Lecture – *Healthy Lifestyles and Global Disease*. Global Burden of Disease Course, Department of Epidemiology, College of Human Medicine, MSU. 2008-2010.
 12. Lecture – *Why most published research findings are false*. Causal Inference Course (Epi-812). Department of Epidemiology, College of Human Medicine, MSU, Spring 2009.
 13. Lecture – *Data Collection and Data Quality in the MASCOTS Project*. University of Michigan SPH Chronic Disease/CVD Courses, Ann Arbor, MI, January 2010, and September 2011.
 14. Lecture – *Epidemiological rates and effects*. 2 lectures as part of EPI-810 Introductory Epidemiology Course. Department of Epidemiology, College of

Human Medicine, MSU, September 2011.

15. Lecture – *Meta-analysis of randomized trial data*. Randomized clinical trials course (Epi-858; Course Director Pathak/Chun). Department of Epidemiology, College of Human Medicine, MSU, Spring 2014, 2016, 2018, 2020.
16. Lecture – *The epidemiology of Stroke*. Neuroepidemiology course (Epi-835; Course Director Chen). Department of Epidemiology, College of Human Medicine, MSU, Fall 2019, 2021.

Professional-level

1. USDA Basic Epidemiology I Course, Fort Collins, CO. June 1992, and January 1993.
2. Veterinary Epidemiology (2 lectures), Vet Med, Univ of Wisconsin, Oct 1994.
3. Veterinary Public Health and Clinical Medicine (6 lectures), Faculty of Veterinary Science, Addis Ababa University, Ethiopia, March 1995.
4. Clinical Epidemiology/Analytic Medicine (SCCD), HM 546, 8 small group seminars, College of Human Medicine, Michigan State University, Fall 1995-2001.
5. History of Medicine - John Snow and Cholera, HM 548, 2 small group seminars, College of Human Medicine, MSU, Spring 1996.
6. Plague (1 lecture), VM 544: Veterinary Public Health and Preventive Medicine, (Dr. Paul Bartlett - Course Coordinator) College of Veterinary Medicine, Michigan State University, February 1997.
7. Introduction to Clinical Research. Series of 5 lectures given to Medical Residents at Ingham Regional Medical Center, Lansing, MI. Fall 2000, 01, 02 and 03.
8. **Applications of Epidemiology and Biostatistics, EPI 547**, 7 small group seminars and 2 lecture given to second year MD students (Block II), College of Human Medicine, Michigan State University, every Fall 2003-2016 (**Course Director**).
9. **Clinical Epidemiology and Biostatistics, EPI 546**, 14 lectures to first year MD students (Block I), College of Human Medicine, Michigan State University, every Spring 2003-2011, 2013-2016 (**Course Director**).

10. Workshop on Meta-analysis. 10 lectures and laboratories covering the theory and practice of Meta-analysis. Given to health professionals and graduate students, at University of Cayetano-Heredia, Lima, Peru, October 5-13 2007.
11. Workshop on Randomized Clinical Trials. 7 lectures and 4 workgroup session covering the theory and practice of RCTs. Given to health professionals and graduate students, at University of Cayetano-Heredia, Lima, Peru, April 3-5 2009.
12. Clinical Epidemiology and Biostatistics, 10 lectures, plus seminars and practical's delivered to first year MD students, Universidade Católica de Moçambique (CP 821), Beira, Mozambique, June 2010 (Course Director).
13. Lecture - *A crash course in statistics for medical residents*. Given to Internal Medicine Residents at Sparrow Hospitals, Lansing, MI. November 2011.
14. Lecture - *A crash course in statistics for medical students*. Given to CHM Medical Student Journal Club, East Lansing, MI. October 2019, 2020, 2021.
15. **CHM Shared Discovery Curriculum: Intersession - Epidemiology and Biostatistics**. 4 week intensive study delivered to first year MSU MD students. Consists of 12 lectures (live and online), 8 preceptor led small group discussions, online self-assessments. Co-Director Dr. Josh Reynolds. Spring 2017, 2018, 2019, 2020, 2021,2022 (**Course Director**).
16. Lectures on the Epidemiology of *COVID-19*. HM-619 (Dr. Gary Ferenchick - Course Coordinator), College of Human Medicine, Michigan State University. April 2020, May 2020.
17. Lectures on the Epidemiology of *COVID-19*. ASK-II program (Dr. Anthony Paganini - Course Coordinator), College of Human Medicine, Michigan State University. Spring 2021 and 2022.

PERSONAL INTERESTS

Bicycling, running, swimming, and cross-country skiing.

REFERENCES:

On request