Highlights of MPCI Research Activities

- Members of the faculty of the Institute have combined to author 1,533 publications since 1998. 104 original articles, commentaries, editorials, and book chapters have been published or have been accepted for publication during the 2018 - 2019 period. Faculty published articles in top-tier journals, including JAMA.

- Dr. Jerry Gurwitz continues to serve as PI of the Health Care Systems Research Network (HCSRN)-Older American Independence Centers (OAICs) AGING Initiative. This Initiative, which had completed 4 years of funding from the National Institute on Aging under an R24 award has been funded for an additional 5 years by the NIA under an R33 award. The AGING Initiative brings together the 18 research centers of the HCSRN with the university-based OAICs with the goal of advancing the science of multiple chronic conditions. The new five-year grant focuses on research methods and approaches, career development activities for early stage investigators, enhancement of patient/family caregiver engagement, and includes a new pilot grant program. A Multiple Chronic Conditions Scholars program has been initiated with a first cohort of 10 Scholars selected from among 60 applicants.

- Dr. Susan Andrade continues to lead Meyers Primary Care Institute efforts relevant to FDA’s Sentinel Initiative, which is exploring a variety of approaches for improving the Agency’s ability to rapidly identify and assess medication and device safety issues. Dr. Andrade continues to lead multiple multi-site research efforts to identify challenges to drug safety during pregnancy. Dr. Andrade is developing cutting edge approaches to linking information on mothers and infants and to validate healthcare data on stillbirths.

- Together with Dr. Robin Clark, Dr. Andrade continues to lead the participation of the Meyers Primary Care Institute in the “Integrating Addiction Research in Health Systems Network,” an endeavor of the Health Care Systems Research Network. In related work, Drs. Andrade and Clark are also leading efforts at MPCI related to a multi-center, multi-year, FDA-funded effort to better understand the epidemiology and risk factors for misuse, abuse, and addiction associated with long-term use of opioids for chronic pain. These research efforts are being conducted in partnership with Fallon Health.

- Dr. Mara Epstein continues to lead a study as part of FDA’s Sentinel Initiative which is seeking to validate Hodgkin’s and Non-Hodgkin’s Lymphoma diagnoses.

- Dr. Epstein is site PI for a National Cancer Institute-funded project studying the implementation of Lynch syndrome screening programs in US healthcare systems, with the goal of increasing screening for Lynch syndrome in cancer patients.
• Dr. Epstein is completing her work examining monoclonal gammopathy of unknown significance (MGUS), a precursor to multiple myeloma, under a 3-year Clinical Research Scholar (KL2) Award through the University of Massachusetts Center for Clinical and Translational Science.

• The Meyers Primary Care Institute, Reliant Medical Group and UMMS are participating in the All of Us research program, a historic effort to gather data from over one million people across the United States. Drs. Mara Epstein and Larry Garber are leading this effort, which intends to recruit over 11,000 participants in central Massachusetts over the next five years. The ultimate goal of this research, which includes a major focus on precision medicine, is to accelerate research and improve health at a population level. Researchers will use data from the program to learn more about how individual differences in lifestyle, environment, and biological makeup influence health and disease. Recruitment activities are ongoing at Reliant Medical Group clinical sites and at University of Massachusetts Medical School.

• The Meyers Primary Care Institute and Reliant Medical Group are completing participation in a $30 million study entitled “A Randomized Trial of an Individually-Tailored, Multi-factorial Fall Injury Prevention Strategy: The STRIDE Study” funded by PCORI and the National Institute on Aging. Dr. Gurwitz has served on the Steering Committee of the overall study and as the Chair of the Clinical Trial Sites Committee. Dr. Larry Garber, Peggy Preusse, Anne McDonald, and Azraa Amroze have overseen these efforts at our trial site which exceeded its enrollment target of 600 subjects. Results of this pragmatic clinical trial will be reported in 2020.

• The Meyers Primary Care Institute and Reliant Medical Group are participating in a study funded by the Patient Centered Outcomes Research Institute entitled “Improving Patient-Centered Communication in Primary Care: A Cluster Randomized Controlled Trial of the Comparative Effectiveness of Three Interventions.” This is a multi-site study being conducted with collaborators at the Palo Alto Medical Foundation Research Institute and the University of California San Diego. Dr. Mazor is leading MPCI involvement, with collaborators Drs. Yood and Garber from Reliant Medical Group, and with Drs. Sonal Singh and Kim Fisher are participating from MPCI. The study is a head-to-head comparison of three interventions intended to improve provider-patient communication about what matters most to patients. A stakeholder advisory panel comprised of Reliant Medical Group leaders, patients and staff is providing advice on all aspects of the study. Thirty providers from Reliant Medical Group have been recruited and some clinics have begun to implement the interventions.

• Dr. Alok Kapoor is currently leading a study entitled “Supporting Use of Anticoagulation through Prescriber Profiling of Oral Anticoagulant Therapy for Atrial Fibrillation” funded by a grant from Bristol-Myers Squibb. The study is educating primary care providers and cardiologists on the risks and benefits of prescribing...
anticoagulants to patients with atrial fibrillation using the electronic health record and academic detailing. Dr. Kapoor is also being funded by AHRQ with an R18 dissemination grant to undertake a study entitled “Leveraging Evidence-based Practices for Ambulatory VTE Patients.”

- Dr. Kapoor was recently funded by the Anesthesia Patient Safety Foundation to investigate whether a pre-operative walking prescription bolstered by pedometer and remote physical therapist coaching can improve stamina and mobility in frail older adult surgical patients.

- Dr. Kim Fisher, funded by the inaugural Prize for Academic Collaboration Excellence (PACE), is continuing her collaboration with Dr. Susanne Muehlschlegel, and colleagues at Meyers Primary Care Institute, in an effort to identify effective strategies for improving care transitions from hospital to home. Dr. Fisher and her team have interviewed leaders at hospitals across the country in order to identify practical and sustainable approaches that make sense in the real world.

- Dr. Kim Fisher has been awarded funding through the Beth Israel Deaconess Medical Center to study the impact of offering patients full access to their electronic medical records. Currently over 22 million patients have access to their electronic medical record, making it critical to understand the impact of accessibility. Dr. Fisher and her team have used a combination of surveys and interviews of patients with COPD to investigate how patients understand providers’ notes, and whether access to notes affect patients’ health-related behaviors.

- Dr. Kim Fisher is continuing work under her KO8 Career Award, funded by the Agency for Healthcare Research and Quality. She is currently interviewing physicians to understand their perspectives on patient-perceived breakdowns in care, including facilitators and barriers to responding to patient concerns, in order to design an intervention that will help physicians respond effectively to patient-perceived breakdowns in care.

- Dr. Ning Zhang received a faculty scholar award from the Centers for Family Research, University of Massachusetts, Amherst for her research project entitled “Home-based versus Nursing Home-based Post-Acute Care after a Fall among Older Adults.” She also continues her work with Dr. Bo Zhang, an affiliated MPCI faculty member, on a UMMS Life Sciences Moment Fund project to establish the UMass Health Policy Research Laboratory and conduct proof of concept testing.

- Dr. Mayra Tisminetzky has submitted an R01 application to the NIA for funding to continue the line of research she began under the HCSRN-OAICs AGING initiative with pilot funding. Her proposal is entitled “Multimorbidity and Treatment Related Outcomes in Older Heart Failure Patients.”
• Dr. Robert Goldberg is continuing to examine ways to use natural language processing to streamline traditional chart review-based collection of socio-demographic, clinical, treatment, and hospital and post-discharge outcomes data in patients hospitalized with acute myocardial infarction through his NHLBI-funded R01, “Community Surveillance of Coronary Heart Disease.” Dr. Tisminetzky has collaborated on this groundbreaking, decades-long study.

• Dr. Robert Baldor was named to *The Best Doctors in America: Northeast Region* by Woodward White, Inc., Boston.

• Dr. Baldor received the University of Massachusetts Medical School Chancellor’s Medal for Service.

• Dr. Sarah Cutrona was awarded a grant from the VA, “Continuing the Conversation: A Multisite RCT Using Narrative Communication to Support Hypertension Self-Management among African-American Veterans.”

• Dr. Cutrona is co-investigator on a new project entitled IIR Measuring, Mining and Understanding Communication Behaviors: Markers for Quality Healthcare. Working with the Office of Clinical Analytics and Reporting and the Office of Connected Care; this project is a collaboration between the eHealth team at VA Bedford and an experienced text data mining team at VA Tampa.

• Dr. Cutrona is co-investigator on a newly funded VA HSR&D study, Making Patient-Centered Care an Actionable Priority at Local VAs: A Pilot Study of a Point-of-Care Survey with Rapid Cycle Feedback to Clinical Teams. This study examines the potential of feedback using a point-of-care assessment of patient experiences of patient-centered care, and will investigate how feedback is perceived by primary care providers and leaders.

• Dr. Cutrona is co-investigator on a recently funded study Enhancing Lithium’s use in the VA through the design, initial use, and assessment of the Lithium Support System (the ELeVAte Study).

• Dr. David McManus co-leads, with Dr. Jane Saczynski, a landmark study funded by the National Heart Lung and Blood Institute entitled Systematic Assessment of Geriatric Elements in Atrial Fibrillation (SAGE-AF). Dr. Gurwitz is a collaborator on this important research effort.

• Research teams at the Meyers Primary Care Institute continue to pursue AHRQ-funded studies:
  
  ✔ “Post-Hospital Discharge Adverse Events in the Nursing Home Setting” is a study involving 30 nursing homes across all six New England states to better
understand the contemporary epidemiology of adverse events in the long-term care setting.

✓ “Improving Safety after Hospitalization in Older Persons on High-Risk Medications” is a randomized trial being conducted in association with Reliant Medical Group to reduce the risks of important medication-related adverse events in older adults recently discharged from the hospital.

- Drs. Kathleen Mazor and Kim Fisher recently completed a five-year demonstration project, “Detecting, Addressing, and Learning from Patient-Perceived Breakdowns in Care”. This study, conducted in association with MedStar Health, the largest healthcare provider in Maryland and the Washington, DC region. The project team conducted interviews with over 5,000 patients.

- A new study by Dr. Sybil Crawford finds that some women may be missing out on benefits of menopausal hormone therapy. This work was published in Menopause in December 2018.

- Dr. Susanne Muehlschlegel (a mentee of Dr. Mazor) is researching improving goals-of-care decisions for severe acute brain-injured patients.

- Dr. Robin Clark is leading a new study that shows homeless women are more likely to face pregnancy complications.

- Dr. Susan Andrade is Principal Investigator of a project examining pregnancy exposures and outcomes in women with psoriasis treated with risankizumab and comparators.

- Dr. Andrade and Dr. Clark are co-Principal Investigators for a study with the goal to expand the prescription opioid registry across diverse health systems with harmonized EHR data, and leverage it to answer several key “next step” research questions in response to the opioid crisis.

- Dr. Robin Clark is co-investigator on two grants funded by the National Institute of Mental Health. The first is entitled “Understanding Working-age Adults with Mental Illness Living in Nursing Homes” and the second is “Person-Centered Approaches for Understanding Suicidal Ideation and Behaviors Among Nursing Home Residents.”
• Dr. Mazor is co-investigator on study funded by the National Library of Medicine entitled “Resource Curation and Evaluation for Helping Patients Comprehend their Own EHR.” This study uses a data science and informatics approach that brings machine intelligence to the management and use of a personal health information library through an aid designed to improve patients’ comprehension of the notes in their EHR.

• Dr. Mazor is co-investigator on two NIH-funded studies led by colleagues at UMass-Baystate Medical Center. The first study, led by Dr. Peter Lindenauer, focuses on increasing the use of pulmonary rehabilitation for eligible older patients. The second study, led by Dr. Tara Lagu, is seeking to identify strategies that accountable care organizations use to achieve good clinical outcomes for patients with heart failure.

• Drs. Gurwitz and Singh are leading a new project entitled “Controlling and Stopping Cascades leading to Adverse Drug Effects Study in Alzheimer’s Disease” (CASCADES-AD). The goal of this NIA-funded effort is to interrupt and prevent prescribing cascades among patients with Alzheimer’s disease and related dementia. In the context of this one-year planning grant the team will develop and test educational materials for patients, caregivers and providers, and lay the groundwork for multi-year study. Representatives from Fallon Health and UMMS serve on the Stakeholder Advisory Panel.

• Dr. Gurwitz served as the Inaugural Senior Fellow of the Institute of Clinical and Economic Review (ICER). His efforts were summarized in a paper published in JAMA entitled “Novel Therapies for an Aging Population: Grappling with Price, Value, and Affordability.” He will be leading a study in collaboration with ICER that will explore the “value” of an effective treatment for Alzheimer’s disease which will be funded by the National Institute on Aging.
Highlights of MPCI Educational Agenda

- The Health Policy and the Practice of Medicine Interstitial was held on December 17, 2018. Keynote lectures were delivered by Stuart Altman, PhD, Sol C. Chaikin Professor of National Health Policy, Brandeis University, Carolyn Langer, MD, MPH, JD, Senior Vice President and Chief Medical Officer of Fallon Health, and Eric Dickson, MD, Prsident and Chief Executive Officer of UMass Memorial Healthcare. Dr. Altman’s presentation was entitled "What is happening in Massachusetts?” Dr. Langer’s presentation was entitled “Healthcare Cost and Quality: Perspective of the Payer.” Dr. Dickson’s presentation was entitled “Healthcare Cost and Quality: Perspective of the Provider.” Students participated in case-based small group discussion sessions involving 20 faculty facilitators, including 5 MPCI Board Members. Dr. Robert Baldor has overseen this important educational initiative for over two decades. In 2019, Dr. Ronald Adler will co-lead this important educational initiative with Dr. Gurwitz.

- Geriatric Teaching Days were held April May 29-30, 2019. This year’s Visiting Professor was Daniel Forman, MD, Professor of Medicine at University of Pittsburgh and Chair of the Geriatric Cardiology Setion of Pittsburgh Medical Center. Dr. Forman spoke to medical students at a student and faculty dinner on May 29th. The subject was “Why Geriatrics?” He presented Grand Rounds at both Saint Vincent Hospital and UMMS on May 30th. His Grand Rounds presentation was entitled "Geriatric Cardiology: Refining Approaches to Cardiovascular Care to Better Align with the Needs and Priorities of an Aging Population.”

- The 10th Annual Geriatric Interprofessional Immersion Training Program (GIIT) took place April 26-28, 2019. Thirteen rising chief residents, four nurse practitioner students and one pharmacy student participated; specialties represented included Anesthesiology, Dermatology, Family Medicine, Internal Medicine, Neurology, Psychiatry, and Surgery. The innovative GIIT program is designed to instill the principles of care for complex older patients and to foster collaboration across the specialties of medicine and surgery in the care of geriatric patients. This important MPCI educational initiative has been funded by Fallon Health.

- Many MPCI faculty members serve in leadership, mentor, and teaching roles, including:
  
  ✓ Dr. Mara Epstein is Course Director, Epidemiology-Biostatistics, UMass Medical School and N704 Epidemiology, Graduate School of Nursing. This course is interprofessional, and cross-listed with the Graduate School of Nursing, and altogether enrolled 211 students. This was her first year as course director, and she developed a new curriculum for the course. She also assembled and oversaw a team of 16 senior and junior faculty members from the School of
Medicine, Graduate School of Biomedical Sciences, and the Graduate School of Nursing to lead small group sessions.

✓ Dr. Epstein participated in writing the qualifying exam for doctoral students in the Clinical and Population Health Research program in the Department of Population and Quantitative Health Sciences.

✓ Dr. Epstein served as judge for School of Medicine Senior Scholars Day, May 2019.

✓ Dr. Goldberg served as the primary instructor for the year-long course in Scientific and Grant Writing for Clinical and Population Health Research students and the semester long Applied Epidemiology course for Master of Public Health students.

✓ Dr. Tismanetzky is an instructor in the Epidemiology and Biostatistics course for the Medical School and Graduate School of Nursing.

✓ Dr. Ning Zhang taught seminars at the School of Nursing at UMass Amherst.

✓ Dr. Clark serves on the Admissions and Curriculum Committees for the Clinical and Population Health Research doctoral program.

✓ Dr. Kathleen Mazor was a guest lecturer for two courses: the Qualitative Methods for Health Research in the Graduate School of Biomedical Sciences, Clinical & Population Health Research and for the Introduction to Implementation Science: Moving Research into Practice in Healthcare and Community Settings course of the UMMS PRACCTIS Postdoctoral Fellowship Program.

✓ Dr. Sarah McGee served as a Reviewer for the student and resident poster sessions at the American Geriatrics Society Annual Meeting.

✓ Dr. McGee is a Learning Community Mentor at UMMS as well as Ambulatory Care Block Preceptor for the Medicine Residency Geriatric Rotation.

✓ Dr. Gurwitz served as Visiting Professor of Geriatric Medicine at Yale University and University of Michigan.
MPCI Mentees & Trainees

- Dr. Kathleen Mazor has been mentor or advisor to eleven K awardees this year:
  - Andrea Enzinger
  - Mara Epstein
  - Kimberly Fisher
  - Sarah Goff
  - Mayuko Itofukunaga
  - Susanne Muehlschlegel
  - Quinn Pack
  - Rajani Sadasivam
  - Elizabeth Schoenfeld
  - William Soares
  - Lauren Westafer

- Dr. Mazor serves on dissertation committees for PhD candidates Eric Ding and Meera Sreedhara.
- Dr. Mazor serves as mentor to Idanis Berrios-Morales and Rachel Davis through the Junior Faculty Development Program.
- Dr. Epstein is primary mentor to Maira Castaneda-Avila, PhD student in the Clinical and Population Health Research program in the Department of Population and Quantitative Health Sciences. Dr. Mazor also serves on Maira’s dissertation committee.
- Dr. Epstein mentors Ryan Hendrix, MD, student in the MSCI program in the Department of Population and Quantitative Health Sciences.
- Dr. Epstein serves on the dissertation committee for Rebecca Kinney, doctoral candidate in the Clinical and Population Health Research program, Department of Quantitative Health Sciences, University of Massachusetts Medical School.
- Dr. Robin Clark is currently mentoring two mid-career faculty members in the Department of Family Medicine and Community Health.
- Dr. Clark served as the Dissertation Chair for for Hassan Fouayzi and continues to serve as chair for Anny Li, CPHR doctoral candidate. He is also a member of the Dissertation Committee for Aimee Kroll-Desrosiers, CPHR doctoral candidate.
• Dr. Sybil Crawford serves on the dissertation committee for several doctoral candidates including Karen Ashe, Jennifer DiBenedetto, Aimee Kroll-Desrosiers, Joanne Lewis, Cynthia Thompson.

• Dr. Kimberly Fisher served as Capstone Advisor to Kara Kennedy, University of Massachusetts Medical School MS1.

• Dr. Alok Kapoor serves as mentor to residents including Drs. Nagy, Elhag, and O'Day.

• Dr. Sarah Cutrona is research and career mentor for Catherine Nagawa (UMMS PhD Candidate), as well as Amanda Blok, PhD and Leland Hull, MD, Fellows, VA Center for Healthcare Implementation and Outcomes Research.
Board of Directors

• Angela Beeler, MD and Mary Ritter were appointed as new members of the MPCI Board of Directors.

• Njeri Gichohi, JD departed as a member of the MPCI Board of Directors.

• Carolyn Langer, MD, MPH, JD was appointed Chair and President of the MPCI Board of Directors in September 2018.

• Angela Beeler, MD was elected Vice President of the MPCI Board of Directors in October 2018.

• Thad Schilling, MD was elevated to the role of Chief Medical Officer at Reliant Medical Group.

• Daniel Lasser, MD is retiring as Chair of the UMMS Department of Family Medicine and Community Health after more than three decades in the role.
Dr. Kathleen Mazor received the Outstanding Mentoring to Women Faculty Award from the UMMS Women’s Faculty Committee.

Dr. Jerry Gurwitz served as the Inaugural Senior Visiting Fellow of the Institute for Clinical and Economic Review (ICER), the leading independent organization focused on drug pricing in the United States. Dr. Gurwitz completed the Fellowship in April.

Dr. David McManus received the Dr. Williams Distinguished Scholar Award from UMMS.

Dr. Kathleen Mazor serves on the Health Care Systems Research Network (HCSRN) Governing Board. She is also serving on the planning committee for the HCSRN annual meeting in 2020.

Dr. Jerry Gurwitz has continued to serve on the Board of Managers of the Harvard Pilgrim Health Care Institute/Department of Population Medicine at Harvard Medical School.

Dr. Kathleen Mazor has continued to Chair Patient-Centered Outcomes Research Institute review panels on Communication and Dissemination. She has also served as a reviewer for the proposals to the National Institutes of Health funding opportunity for R01/R21 proposals on Methodology and Measurement in the Behavioral and Social Sciences.

Dr. Kathleen Mazor continues to serve as Chair of the Best Practices & Standards Subcommittee for the Collaborative for Accountability and Improvement, which seeks to support communication and resolution following medical errors.

Dr. Robin Clark served as a Member, Special Emphasis Panel, HEALing Communities Study: Developing and Testing an Integrated Approach to Address the Opioid Crisis, National Institutes of Health, January 29, 2019 –March 21, 2019

Dr. Clark was a Member, Special Emphasis Panel, Accelerating the Pace of Drug Abuse Research Using Existing Data. National Institutes of Health, November 2, 2018.

Dr. Clark is Co-Chair of Departmental Personnel Action Committee, Family Medicine and Community Health. January 2019 to present.

Dr. Clark serves as Interim Director of Research of the Department of Family Medicine and Community Health, March 2018 to present.
• Dr. Garber continues to play a variety of leadership roles both locally and nationally, serving on the DirectTrust.org Board (where he is also a Strategic Planning Workgroup member), and the Massachusetts eHealth Collaborative (MAeHC) Board for which he serves as Chair of the Executive Committee.

• Dr. Sonal Singh became a member of the Editorial Board of the journal *Evidence Based Medicine*, a BMJ journal.

• Dr. Mara Epstein served as a member of the Women’s Faculty Committee, and served as Chair for the Women’s History Month Event.

• Dr. Cutrona has continued to serve as Co-Director, Medication Optimization Program, and on the Executive Advisory Group for the Center for Healthcare Organization & Implementation Research at the Edith Nourse Rogers Memorial VA Hospital.

• Dr. Gurwitz was appointed as Vice Chair of the City of Worcester Board of Health.

• Dr. Robert Baldor has been appointed as the Founding Chair for the newly-created Department of Family Medicine at Baystate Health in Springfield.

• Dr. McGee is the UMass Memorial Health Care Representative for Focus Group on Elders and Caregivers as part of Community Health Assessment sponsored by Fallon Health, Worcester Division of Public Health, and UMass Memorial Medical Center.

• Dr. McGee is the Medical Director of Transitional Care as part of the UMass Memorial Accountable Care Organization, Worcester, MA.

• Dr. Sonal Singh was elected as a Fellow to the American College of Physicians (FACP) on January 1, 2019.

• Hassan Fouayzi, a programmer and analyst at MPCI successfully defended his dissertation in May, 2019.

• Azraa Amroze, a research assistant at MPCI, has been accepted to University of Massachusetts Medical School first year class starting in August 2019.

• Dr. Gurwitz is a member of the 2018-2019 Technical Expert Panel on “Understanding Omissions of Care in Nursing Homes,” a project of the American Institute for Research and American Health Care Association funded by AHRQ.
#### Selected Publications by MPCI Faculty

**1998**


1999

20. Rochon PA, Anderson GM, Tu JV, **Gurwitz JH**, Clark JP, Shear NH, Lau P. Age-and gender-related use of low-dose therapy: the need to manufacture low-dose


2000


2001


127. **Luckmann R**. (Commentary) Review: advice from doctors and nurses, behavioral interventions, nicotine replacement treatment, and several pharmacologic treatments increase smoking cessation rates. *Evidence Based Mental Health* 2001;4:16.


2002


2003


182. Granger CB, Goldberg RJ, Dabbous O, Pieper KS, Eagle KA, Cannon CP, Van de Werf F, Avezum A, Goodman SG, Flather MD, Fox KA, for the Global Registry of


with Churg-Strauss syndrome (CSS) using automated data. *Pharmacoepidemiology and Drug Safety* Published online, 2003;DOI:10.1002/PDS.913.


211. Philipp BL, **Walsh K,** Merewood A. When breastfeeding is beset by stormy seas. *Contemporary Pediatrics* 2003;8:112.


213. Rapp S, Espeland M, Hogan P, Jones B, **Dugan E** for the WHIMS investigators. Baseline experience with the Modified Mini Mental State Exam: The Women’s
Health Initiative Memory Study (WHIMS). *Aging and Mental Health* 2003;7:217-223.


276. Billings-Gagliardi S, Barrett SV, **Mazor KM**. Into the black box: What are students thinking as they complete course evaluations. *Medical Education* 2004;38:1061-1070.


282. Malek K, Fink AK, Thwin SS, **Gurwitz JH**, Ganz PA, Silliman RA. The relationship between physicians’ specialty, perceptions of the risks and benefits


2005


302. Godefroi R, Klementowicz P, Pepler C, Lewis B, McDonough K, Goldberg RJ. Levels of, and factors associated with, C-reactive protein in employees attending


2006


In Shumaker, Ockene & Riekert (Eds.) The Handbook for Health Behavior Change, 3rd edition (forthcoming) NY: Springer

2007


418. Spencer FA, Lessard D, Doubeni C, Yarzebski J, Gore JM, Goldberg RJ. Treatment practices and outcomes of patients with established peripheral arterial


2008


486. **Mazor K**, Gagliardi S, **Fischer M**. Initial acceptance of treatment with antihypertensive medication: the importance of communication, trust and beliefs. *Communication in Healthcare* 2008;1:3


2009


521. **Saczynski JS**, Spencer FA, Gore JM, **Gurwitz JH**, Yarzebski J, Lessard D, **Goldberg RJ**. Twenty-year trends in the incidence rates of stroke complicating


538. **Stille CJ.** The role of communication, co-management, and collaborative care for Children and Youth with Special Health Care Needs (CYSHCN). *Pediatric Annals* 2009;38:498-504.


549. **Goldberg RJ**. To the Framingham Data, Turn, Turn, Turn. (Editorial) *Circulation* 2009;119:1189-1191.


572. **Goldberg RJ,** Darling C, Joseph B, **Saczynski J,** Chinali M, Lessard D, Pezzella S, Spencer FA. Epidemiology of decompensated heart failure in a single


581. Gagliardi SB, Mazor KM. Effects of review on medical students’ recall of different types of neuroanatomical content. Academic Medicine 2009;84:s34-s37.


2010


634. Shaw PB, **Donovan JL**, Tran MT, Lemon SC, Burgwinkle P, Gore J. Accuracy assessment of pharmacogenetically-predictive warfarin dosing algorithms in


664. **National Research Council (2010), Accounting for Health and Health Care: Approaches to Measuring the Sources and Costs of Their Improvement.** Panel to Advance a Program on the Design of National Health Accounts, Committee on National Statistics. Washington, DC: National Academies Press, 2010 (with Joseph Newhouse, David Cutler, Dennis Fryback, Alan Garber, Emmett Keeler,

2011


714. Lian M, Schootman M, Doubeni CA, Park Y, Laiyemo AO, Major JM, Graubard BI, Torres Stone RA, Schatzkin A. Geographic Variation in Mortality among Colorectal Cancer Survivors and the Effect of Small-area Socioeconomic


731. **Gurwitz JH**. NSAIDs and atrial fibrillation: The risk is unproved, but NSAIDs should be used with caution in high risk patients anyway. *BMJ* 2011;343:d2495.


2012


745. Rebok GW, Parisi JM, Gross AL, Ko J, Spira AP, Samus QM, **Saczynski JS**, Koh S, Holtzman RE. Evidence-based psychological treatments for improving memory


caregiver hypothesis. *Journal of Aging and Health* 2012;24:48-66. PMID:21934121


765. Greenberg JD, Reed G, Decktor D, **Harrold LR**, Furst DE, Gibofsky A, DeHoratius R, Kishimoto M, Kremer JM. A comparative effectiveness study of


810. Stefan MS, Bannuru RR, Lessard D, Gore JM, Lindenauer PK, **Goldberg RJ**. The impact of COPD on management and outcomes of patients hospitalized with acute myocardial infarction – A ten-year retrospective observational study. *Chest* 2012;141:1441-1448 (PMCID #3367486).


830. Herrinton LJ, Liu L, Chen L, **Harrold LR**, Raebel MA, Curtis JR, Griffin MR, Solomon DH, Saag KG, Lewis JD. Association Between Anti-TNF-α Therapy and

2013


867. Goff SL, Pekow PS, White KO, Lagu T, **Mazor KM, Lindenauer PK.** IDEAS for a healthy baby--reducing disparities in use of publicly reported quality data: study protocol for a randomized controlled trial. Trials. 2013; 14:244.


890. Johnson ES, Bartman BA, **Briesacher BA,** Fleming NS, Gerhard T, Kornegay CJ, Nourjah P, Sauer B, Schumock GT, Sedrakyan A, Stürmer T, West SL,


924. McManus DD, Saczynski JS, Lessard D, Kinno M, Pidikiti R, Esa N, Harrington J, Goldberg RJ. Recent trends in the incidence, treatment, and prognosis of


959. Vandenbussche CJ, Sathiyamoorthy S, Owens CL, Burroughs FH, Rosenthal DL, Guan H. The Johns Hopkins Template for Urologic Cytology Samples:Parts II and III - Improving the Predictability of Indeterminate Results in Urinary Cytologic


2014


1030. Lin H, Dolmatova EV, Morley MP, Lunetta KL, McManus DD, Magnani JW, Margulies KB, Hakonarson H, del Monte F, Benjamin EJ, Cappola TP, Ellinor PT.


2015


Baxter JD, Aweh G, Clark RE. Adherence to buprenorphine treatment guidelines in a Medicaid program. Subst Abus. 2015 Feb 23:0. [Epub ahead of print]


Buist DS, Field TS, Banegas MP, Clancy HA, Doria-Rose VP, Epstein MM, Greenlee RT, McDonald S, Nichols HB, Pawloski PA, Kushi LH. Training in the conduct of population-based multi-site and multi-disciplinary studies: the Cancer


1111. Coles AH, Tisminetzky M, Yarzebski J, Lessard D, Gore JM, Darling CE, Goldberg RJ. Magnitude of, and prognostic factors associated with, one year mortality after hospital discharge for acute decompensated heart failure according to ejection fraction findings. JAHA 2015; 4(12).


1118. Dovancescu S, **Saczynski JS**, Darling CE, Riistama J, Sert Kuniyoshi F, Meyer TE, **Goldberg RJ, McManus DD**. Detecting heart failure decompensation by measuring transthoracic bioimpedance in the outpatient setting: Rationale and design of the SENTINEL-HF study. JMIR Res Protoc 2015;4:e121


1160. Muehlschlegel S, Shutter L, Col N, **Goldberg RJ**. Decision aids and shared decision-making in neurocritical care: an unmet need in our neuroICUs. Neurocritical Care 2015; Jan 6 [Epub ahead of print].


1197. Yang S, Eaton CB, McAlindon TE, **Lapane KL**. Reply to: The effects of glucosamine and chondroitin on treating knee osteoarthritis were underestimated or not? Arthritis Rheumatol. 2015 Apr 1. doi: 10.1002/art.39140. [Epub ahead of print]


2016


2017


1327. Martinez VI, Marquard JL, Saver B, Garber L, Preusse P. Consumer health informatics interventions must support user workflows, be easy-to-use, and improve cognition: applying the SEIPS 2.0 model to evaluate patients’ and clinicians’ experiences with the CONDUIT-HID intervention. International Journal of Human-Computer Interaction. 2017;33.


2018


1391. Bromberger JT, Schott LL, Avis NE, **Crawford SL**, Harlow SD, Joffe H, Kravitz HM, Matthews KA. Psychosocial and health-related risk factors for depressive


1400. Eno CA, Guck TP, Soleymani T, Ashe KM, Churchill LC, **Crawford SL**, Frisard CF, Hayes RB, Martin L, Margo KL, Pbert L, Pendharkar JA, Shaw MA, Ockene JK. Medical student weight bias: The relationship of attitudinal constructs related to


1403. Erskine NA, Gandek B, Tran HV, Abu H, **McManus DD**, Kiefe CI, **Goldberg RJ**. Barriers to Healthcare Access and to Improvements in Health-Related Quality of Life after an Acute Coronary Syndrome (from TRACE-CORE). Am J Cardiol 2018;122:1121-1127.


1437. Nease, DE, Burton D, Cutrona SL, Edmundson L, Krisht AH, Laws MB, Tamez, M. Our lab is the community: Defining essential supporting infrastructure in


1444. Pradhan R, Singh S. Comparison of data on Serious Adverse Events and Mortality in ClinicalTrials.gov corresponding journal articles and medical reviews: A cross-sectional analysis. Drug Safety 2018 Apr 11 [Epub ahead of print].


1463. Tan ASL, Mazor KM, McDonald D, Lee SJ, McNeal D, Matlock DD, Glasgow RE. Designing shared decision making programs for dissemination and sustainment - can implementation science help translate shared decision making into routine practice? Medical Decision Making Policy & Practice; 2018 3(2) p2381468318808503.


1467. Tran HV, Lessard D, Tisminetzky MS, Yarzebski J, Granillo EA, Gore JM, Goldberg RJ. Trends in length of hospital stay and the impact on prognosis of early discharge after a first uncomplicated acute myocardial infarction. Am J Cardiol 2018;121:397-402.


1473. Wu CH, Tu ST, Chang YF, Chan DC, Chien JT, Lin CH, Singh S, Dasari M, Chen JF, Tsai KS. Fracture liaison services improve outcomes of patients with osteoporosis-related fractures: A systematic literature review and meta-analysis. Bone. 2018 Mar 16 [Epub ahead of print].


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1483. Bird ST, Toh S, Sahin L, Andrade SE, Gelperin K, Taylor L, Song J, Hampp C. Misclassification in Assessment of First Trimester In-Utero Exposure to Drugs


1494. Defossez S, Garber L, Chaou I. Changing the EHR from a Liability to an Asset to Reduce Physician Burnout. Published by Massachusetts Medical Society and the Massachusetts Health and Hospital Association 2019.


1520. Tran HV, Erskine NA, Nguyen HL, McManus DD, Awad HH, Kiefe CI, Goldberg RJ. Increase in white blood cell count is associated with the development of atrial fibrillation after an acute coronary syndrome. Int J Cardiol 2019;274:138-143.


In Press


Selected Presentations by MPCI Faculty

**International**


- **Fisher KA.** Do We Want to Know? Patient Perspectives of Breakdowns in Care in the ICU and Beyond, Gold Foundation Presenter, 2018 Planetree International Conference on Person-Centered Care, Boston, MA, October, 2018.

- **Mazor KM.** Sharing Decision Making: Context is Everything (Symposium Lead and Organizer). 2018 International Conference on Communication in Healthcare, Baltimore MD, October 2018.

**National**


presentation, annual meeting of the North American Menopause Society, San Diego, CA, October 3-6, 2018.

- **Cutrona SL.** “QUERI National Evaluation of VA’s Innovators Network” (Presenter: Cutrona). VA Innovation Demo Day small group presentation, oral; Washington, DC. (8/2018)


- **Kapoor A.** (Azraa Amroze, Presenting Author) Supporting Use Of Anticoagulation through Provider Profiling Of Oral Anticoagulant Therapy For Atrial Fibrillation (SUPPORT-AF), Heart Rhythm Society’s 39th Annual Scientific Sessions, Boston Convention & Exhibition Center (BCEC), May 9-12, 2018.

- Castaneda-Avila MA, **Lapane KL,** Jesdale WM, **Crawford S, Epstein MM.** Does a History of Cardiovascular Disease affect Colorectal Cancer Screening Adherence


- **Kapoor A, McManus D,** Barton B, Darlign C, Javed S, **Mazor KM.** Impact of a Multicomponent Care Transition Intervention on Hospitalizations and Emergency Department Visits in Patients Diagnosed with Venous Thromboembolism. Oral presentation at the 2019 HCSRN annual meeting, Portland Oregon.

- **Tisminetzky M, Gurwitz JH,** Miozzo R, Gore JM, Lessard D, Yarzebski J, **Goldberg RJ,** Impact of cardiac and noncardiac related conditions on adverse outcomes in patients hospitalized with acute myocardial infarction. HCSRN Annual Conference April 8-10, 2019 Portland, OR

- **Tisminetzky M, Gurwitz JH,** Fan D, Reynolds K, Smith DH, Magid DJ, Sung SH, Murphy TE, **Goldberg RJ,** Go AS. Multimorbidity Burden and Adverse Outcomes in a Community-Based Cohort of Adults with Heart Failure. The Gerontological Society of America's 70th Annual Scientific Meeting, Boston, MA November 14-18, 2018 and at the AGING Initiative Steering Committee Annual Meeting October 5, 2018 Bethesda, MD

- Li Y, Piranavan P, Sundaresan D, **Yood R.** Clinical characteristics of early onset gout in outpatient setting. Poster, American College of Rheumatology Annual Meeting, October 2108.

**Regional / Local**


- **Clark RE.** Research Grand Rounds, Department of Family Medicine and Community Health, UMass Medical School, February 19, 2019.


- Ashe K, Clark MA, **Crawford SL,** Pbert LA, Ockene JK. Weight management counseling (WMC) during primary care clerkships: Preceptors perceived skills,


- Epstein MM. Oral Presentation, “Identifying MGUS in electronic health data: Results,” Project in Progress Seminar Series, University of Massachusetts Medical School, Worcester, MA.

- Epstein MM. Oral Presentation, “The All of Us Research Program,” Meyers Primary Care Institute Seminar, University of Massachusetts Medical School, Worcester, MA.


- Garber L. “Action Level Radiology Tags (ALRTs): Facilitating the Tracking of Incidental Imaging Findings” - Best Practices Sharing webinar for OptumCare Care Delivery, October 25, 2018.


- Garber L. “All of Us can use the Ops Data API” – All of Us Research Program EHR Operations Group, November 7, 2018.

• Garber L. “Direct Interoperability in Action” – United Health Group HL7 Interoperability Round Table, December 12, 2018 and January 30, 2019.

• Garber L. “Transforming Care Experience Through Innovation” – Group Practice Improvement Network (GPIN) Primary Care Innovation Call, May 9th, 2018, OptumCare Physician Partnership Forum, January 12, 2019, Best Practices Sharing webinar for OptumCare Care Delivery, January 24, 2019.

• Garber L. “Longitudinal Care Planning... and Standards to Support It” – United Health Group HL7 Interoperability Round Table, February 27, 2019.

• Garber L. “Reliant Medical Group Experience With carequality” - Query-based Health Information Exchange in Massachusetts Summit, March 8, 2019.


• McGee S. Lecture Series, Geriatric Medicine Fellows-Small Group Lecture, “Population Health and Accountable Care Organizations” (Sponsored by Division of Geriatric Medicine).

• McGee S. Geriatric Medicine Conference-Lecture/Presentation “Post Sepsis Syndrome” (Sponsored by Division of Geriatric Medicine).

• McGee S. Population Health Clerkship, “Falls and Older Adults” (Sponsored by Office of Undergraduate Medical Education).

• McGee S. Population Health WINS Webinar “Palliative Care, Resources, Referrals and other Useful Information”, Co presented with Jennifer Reidy MD, (Sponsored by Office of Clinical Integration (OCI)), UMass Memorial Healthcare.

• McGee S. UMass Memorial Accountable Care Organization Preferred Skilled Nursing Facility Collaborative, "Post Sepsis Syndrome.”
- **McGee S.** Quality and Patient Safety SLAM Sepsis Symposium, “Post Sepsis Syndrome” UMass Memorial Medical Center.