



**MICHAEL WEINER, MD, MPH, FACP**  
Indiana University School of Medicine  
Richard L. Roudebush VA Medical Center  
1481 West 10th Street (11H)  
Indianapolis, IN 46202  
<mailto:mweiner@iu.edu>

**NAME:** Weiner, Michael

**EDUCATION:**

1988 Sc.B., Brown University, Providence, Rhode Island (Concentration: Cognitive Science)  
1993 M.D., Duke University School of Medicine, Durham, North Carolina  
1993-1994 Internship, Internal Medicine, Osler Medical Housestaff Training Program, The Johns Hopkins Hospital, Baltimore, Maryland  
1994-1996 Residency, Internal Medicine, Osler Medical Housestaff Training Program, The Johns Hopkins Hospital, Baltimore, Maryland  
1996-1999 Fellowship, General Internal Medicine, Department of Medicine, The Johns Hopkins University, Baltimore, Maryland  
1997 M.P.H., The Johns Hopkins School of Hygiene & Public Health, Baltimore, Maryland (Concentration: Health Policy and Management)

**ACADEMIC APPOINTMENTS:**

1999-2005 Assistant Professor of Medicine, Division of General Internal Medicine & Geriatrics, Department of Medicine, Indiana University School of Medicine, Indianapolis  
1999-2014 Center Scientist, Indiana University Center for Aging Research, Indianapolis  
1999-present Research Scientist, Regenstrief Institute, Inc., Indianapolis, Indiana  
2003-present Faculty, University Graduate School, Indiana University, Indianapolis  
2005-2016 Associate Professor of Medicine, Division of General Internal Medicine & Geriatrics, Department of Medicine, Indiana University School of Medicine, Indianapolis (tenure effective July 2006)  
2010-2019 Associate Director, Regenstrief Institute, Inc.  
2010-2013 Principal Investigator, Department of Veterans Affairs Health Services Research & Development Center of Excellence on Implementing Evidence-Based Practice  
2010-2019 Director, Indiana University Center for Health Services and Outcomes Research  
2010-2019 Director, William M. Tierney Center for Health Services Research, Regenstrief Institute, Inc.  
2010-present Chief, Health Services Research & Development Service, Richard L. Roudebush Veterans Affairs Medical Center, Indianapolis, Indiana  
2013-present Principal Investigator, VA Health Services Research & Development Center for Health Information and Communication  
2013-present Adjunct Faculty, Department of Health Policy and Management, Richard M. Fairbanks School of Public Health, Indiana University, Indianapolis  
2016-present Professor of Medicine, Division of General Internal Medicine & Geriatrics, Department of Medicine, Indiana University School of Medicine, Indianapolis

2019-present Associate Director, William M. Tierney Center for Health Services Research, Regenstrief Institute, Inc.

**HOSPITAL APPOINTMENTS:**

1997-2011 Staff Physician, Wishard Memorial Hospital, Indianapolis, IN  
1997-2011 Staff Physician, Clarian Health Partners (Methodist Hospital of Indiana and the Indiana University Medical Center)  
2000-2005 Staff Physician, Richard L. Roudebush Veterans Affairs Medical Center, Indianapolis, IN  
2010-present Staff Physician, Richard L. Roudebush Veterans Affairs Medical Center, Indianapolis, IN  
2011-2013 Affiliate Staff, Wishard Health Services, Indianapolis, IN  
2011-2012 Staff Physician, Indiana University Health, Indianapolis, IN  
2013-present Affiliate Staff, Eskenazi Health, Indianapolis, IN

**OTHER APPOINTMENTS AND PROFESSIONAL CONSULTANTSHIPS:**

2002-2007 Ad hoc Medical Expert, Regional Office of Hearings and Appeals, Social Security Administration, Indianapolis, IN  
2005-2006 Member, Indiana University Center of Excellence on Implementing Evidence-Based Practice (CIEBP)  
2006-2007 Medical Informatics Consultant, "Implementation of a Computer-Based Stroke Quality Improvement Decision Support System (SQUIDSS)", Stroke Quality Enhancement Research Initiative (QUERI), Health Services Research & Development, Veterans Health Administration  
2013-2016 Board of Directors, Center for Health Innovation and Implementation Science, sponsored by the Indiana Clinical and Translational Sciences Institute in partnership with the Indiana University School of Medicine

**SPECIALTY BOARD STATUS:**

American Board of Internal Medicine, Diplomate, expired 12/31/2007  
Recertification is pending.

**LICENSURE AND CERTIFICATION:**

Medical Licensing Board, Indiana Health Professions Bureau, License no. 01050862A  
Issued 06/29/1999, Expires 10/31/2021  
License Status: Active  
Controlled Substances Registration, Indiana Health Professions Bureau, License no. 01050862B  
Issued 07/28/1999, Expires 10/31/2021  
License Status: Active  
Drug Enforcement Administration, United States Department of Justice; Schedules 2, 2N, 3, 3N, 4, 5  
Issued 04/16/2014, Expires 05/31/2023  
Basic Life Support, last completed 10/01/2018

**PROFESSIONAL ORGANIZATIONS:**

Past memberships

1993-1998 American Association for the Advancement of Science  
1993-2002 American Medical Association

1997-2005	American College of Physicians-American Society of Internal Medicine (ACP-ASIM)
1997-1999	Medical and Chirurgical Faculty (MedChi) of Maryland
1997-2000	Association for Health Services Research
2000-2006	Academy for Health Services Research and Health Policy
2001-2006	American Academy on Physician and Patient
2003-2006	American Health Information Management Association
2003-2006	American Medical Directors Association
2006-2007	Indiana Geriatrics Society (state chapter of American Geriatrics Society)

#### Current memberships

1997-present	American Medical Informatics Association
1997-present	Society of General Internal Medicine
1999-present	American Geriatrics Society
2005-present	American College of Physicians (and see ACP-ASIM above, 1997)
2007-present	International Society for Gerontechnology
2012-present	Academic Autism Spectrum Partnership in Research and Education
2013-present	American Association for the Advancement of Science
2017-present	Human Factors and Ergonomics Society
2017-present	Gerontological Society of America

#### HONORS AND AWARDS:

1988	<i>Magna cum laude</i> with additional Departmental Honors, Cognitive Science, Brown University, Providence, RI. Thesis: Character Recognition Using Neural Networks, Polar Coordinates, And Line Orientation. Available at < <a href="http://thesis.cogit.net/">http://thesis.cogit.net/</a> >.
1991	Four Schools Physician Scientist Training Program Scholarship. <i>This special program was designed to foster the careers of physician-scientists. The participating schools were Duke University, The Johns Hopkins University, University of Pennsylvania, and Washington University in St. Louis.</i>
1999	Chairman's Award for Teaching Excellence, Department of Medicine, The Johns Hopkins University
2000	Best Paper Award, Health Services Research, American Geriatrics Society, 2000 Annual Scientific Meeting, 17-21 May 2000, Nashville, TN
2001	Nomination for Best Paper, American Medical Informatics Association, 2001 Annual Symposium, 03-07 November 2001, Washington, DC
2003	Outstanding Researcher Award, Division of General Internal Medicine & Geriatrics, Indiana University School of Medicine
2004	Merck/American Geriatrics Society New Investigator Award (May)
2005	Poster Award, Midwest Region Society of General Internal Medicine (September).
2006	"The Best of <i>JGIM</i> ", top 20 articles, by number of full-text downloads, published in <i>JGIM</i> from July 2005 to June 2006, for "The influence of information technology on patient-physician relationships"
2013	Teaching Excellence Award, Indiana University Department of Medicine
2015	Co-author on one of the best 2014 published articles in human factors and organizational issues, designated by the International Medical Informatics Association, for "Applying human factors principles to alert design increases efficiency and reduces prescribing errors in a scenario-based simulation" (Russ AL, Zillich AJ, Melton BL, Russell SA, Chen S, Spina JR, Weiner M, Johnson EG, Daggy JK, McManus MS, Hawsey JM, Puleo AG, Doebbeling BN, Saleem JJ. <i>J Am Med Inform Assoc</i> 2014 (October); 21(e2):e287-96).
2015	Innovator of the Year, Regenstrief Institute, Inc.

2019 Outstanding Health Services Research Faculty Award, Regenstrief Institute, Inc. (awarded in May 2020)

**TEACHING ASSIGNMENTS DURING AT LEAST THE PRECEDING TWO YEARS:**

- 1996-1999 Lecturer, Department of Medicine, Good Samaritan Hospital, Baltimore, Maryland (annual lectures for internal-medicine housestaff)
- 1996-1999 Discussant, General Internal Medicine Consultation Service, The Johns Hopkins Hospital, Baltimore, Maryland (monthly meetings for medical students and residents)
- 1997-1999 Teaching attending, Department of Medicine, Harbor Hospital, Baltimore, Maryland (one month per year, for internal-medicine housestaff)
- 1997-1999 Discussant, Department of Medicine Journal Club, The Johns Hopkins Hospital (periodic, for internal-medicine housestaff)
- 1997-1999 Co-developer, The Johns Hopkins Internal Medicine Internet-based Program for Ambulatory Care Education (JHIMIPACE)
- 1999 Helped to develop a winning proposal to design and implement a Web site used to disseminate geriatric medicine educational materials to clinician educators nationwide (sponsored by The John A. Hartford Foundation and the American Geriatrics Society)
- 1999-present Clinic preceptor for medical students and housestaff, Indiana University School of Medicine

*In this setting, I provide one-to-one or one-to-few, hands-on teaching of trainees in a primary-care clinic. As we see patients together, we discuss appropriate evaluation and management of medical conditions commonly seen in outpatient primary care, especially those pertaining to older adults.*

- 1999-2001 Co-developer and workshop preceptor, Evidence-Based Medicine course for medical students, Indiana University School of Medicine, 01/2000, 08/2000, 08/2001 (10-12 hours per year). Course number X602
- 1999-2004 Inpatient preceptor for medical students and housestaff, Wishard Memorial Hospital, one month per year
- 2008 Co-developer and presenter, Introduction to practical medical informatics, Indiana University School of Medicine, 22-23 October 2008. *This was a 1.5-day seminar to provide trainees and faculty with core knowledge about medical informatics and related resources. The course provided continuing medical education credits and had 23 attendees from multiple departments.*

Additional lectures, seminars, and educational activities:

- “Dementia and delirium”, for IU medical students (11/19/1999, 03/21/2001).
- “Descriptive studies”, for postdoctoral Fellows (12/16/1999, 01/04/2001, 10/24/2002, 10/23/2003, 10/28/2004, 09/27/2005, 10/05/2006, 11/20/2008, 11/12/2009, 11/04/2010, 09/27/2011, 09/20/2012, 10/03/2013, 10/16/2014, 11/03/2015)
- “Opportunities in research”, for Regenstrief Fellows (08/17/2000, 08/16/2001)
- “Medicare and other large database research”, for Regenstrief Fellows (04/05/2001, 12/13/2001, 09/26/2002, 09/25/2003, 09/23/2004, 09/22/2005)
- “Introduction to Health Policy”, for Geriatrics Fellows (01/30/2002, 04/29/2004, 03/11/2005)
- “Basic science of videoconferencing”, for Informatics Fellows (03/14/2002, 11/04/2004)
- “Clinical applications of videoconferencing”, for Informatics Fellows (03/21/2002, 11/11/2004)

Geriatric Medicine Journal Club Discussant: "PTH, a new treatment option for osteoporosis"  
(06/12/2002)

"Career Awards - Writing, Revising and Winning" (Panel member, 02/20/2003, 02/05/2004)

"Scope of Geriatrics", Indiana University School of Medicine Student's Geriatrics Interest Group  
(04/02/2003)

"Structure, Content, and Problems with Medicare files", for Informatics Fellows (09/24/2003,  
06/08/2006)

"Medical Errors and Malpractice", for Indiana University Geriatrics (02/01/2005)

"Research Using Administrative and National Databases", for postdoctoral Fellows (10/12/2006,  
11/06/2008)

"EndNote", for Regenstrief staff and investigators (04/13/2007)

"Geriatrics Board Review Series", for IU Geriatrics Fellows (04/23/2007)

"Administrative and National Database Research", for postdoctoral Fellows (09/17/2009)

"Motion imaging and videoconferencing", for Informatics Fellows (03/11/2010)

"Communication skills and expectations", for new faculty & fellows (08/04/2010, 09/07/2011,  
08/03/2012, 07/03/2013)

"Medication reconciliation on the VA inpatient Medicine Service", for rotating housestaff (10/22/2013,  
12/17/2013, 02/12/2014)

"Medication reconciliation", part of the Global Longitudinal Intersession Curriculum for third-year  
medical students (06/13/2013, 06/11/2014)

"Hypertension in older adults", for Geriatrics Fellows' Academic ½ Day Session (02/14/2015)

## **PROFESSIONAL SERVICE:**

### Service to the discipline

#### National and International

Editorial Activities <<http://cogit.net/publons.html>>

1998-2015	Manuscript reviewer, American Journal of Managed Care (last review: 05/2015)
1999	Consulting Editor, Johns Hopkins Family Health Book (Klag MJ, ed. New York: HarperCollins Publishers, Inc.
1999-2017	Manuscript reviewer, Journal of the American Geriatrics Society (last review: 10/2017)
2000-2011	Manuscript reviewer, Journal of General Internal Medicine
2000-2013	Manuscript reviewer, Medical Care (last review: 10/2013)
2001	Manuscript reviewer, Joint Commission Journal on Quality Improvement
2001-2019	Manuscript reviewer, Annals of Internal Medicine (last review: 04/2019)
2003-2006	Reviewer, GeriatricWeb (geriatric resources for the practicing physician) <a href="http://geriatricweb.sc.edu/">http://geriatricweb.sc.edu/</a>
2009	Peer Reviewer, "Enabling Patient-Centered Care through Health IT", Johns Hopkins University Evidence-based Practice Center
2015	Manuscript reviewer, PLOS ONE (Public Library of Science; last review: 11/2015)
2016-2017	Manuscript reviewer, Computer Methods and Programs in Biomedicine (last review: 03/2017)
2017	Manuscript reviewer, Translational Behavioral Medicine (last review: 04/2017)
2017-2020	Associate Editor, Health Outcomes Research and Informatics, and Editorial Board Member, <a href="#">Innovation in Aging</a> (effective 09/2017)
2018	Manuscript reviewer, Diabetologia (last review: 09/2018)

2018 Issue Co-Editor, "The role of best practices in health care decision making".  
Journal of Cognitive Engineering and Decision Making 2018 (01 Sep):  
12(3):175-177 (published online, 16 Aug 2018). Available at  
<<http://journals.sagepub.com/toc/edma/12/3>>.

#### Study Sections and Grant Reviews (also see "VA Service" section, below)

2004 Ad Hoc Grant Reviewer (Study Section Primary Reviewer), California Breast  
Cancer Research Program  
2004 Study Section, K01 Panel, Centers for Disease Control, Atlanta, GA (09-10 Aug  
2004)  
2005 Ad Hoc Grant Reviewer, Retirement Research Foundation, Chicago, IL (July)  
2006 Ad Hoc Grant Reviewer, National Cancer Institute Special Emphasis Panel,  
ZCA1 RTRB-H(C1), Small Business Innovation Research Phase I contract  
proposals, Topic 225, "Home Centered Coordinated Cancer Care System"  
(March).  
2007 Ad Hoc Grant Reviewer, National Cancer Institute, Small Business Innovation  
Research Phase I contract proposals, Topic 235, "Home Centered Coordinated  
Cancer Care System" (April).  
2009 Temporary Reviewer, Health Services Organization and Delivery Study Section,  
National Institutes of Health  
2009 Grant Reviewer, National Institutes of Health, Challenge grant series (June)  
2011 Ad Hoc Grant Reviewer, Research Competitiveness Program, American  
Association for the Advancement of Science (February)

#### Steering Committees and Advisory Boards

2006-2007 Steering Committee, National Science Foundation Workshop: Frontiers in Health  
Information Delivery.  
2009-2010 Advisory Board, Exousias, Inc., Ellison Bay, WI.  
2009-2010 Steering Committee, 1st Association for Computing Machinery International  
Health Informatics Symposium, 2010  
2011-2012 Steering Committee, 2nd Association for Computing Machinery International  
Health Informatics Symposium, 2012  
2016-2019 Advisory Board, Maier Institute for Excellence in Prescribing for the Elderly  
with Dementia, Joan C. Edwards School of Medicine, Marshall University,  
Huntington, WV

#### Testimony

2006 Security of electronic clinical messaging. Confidentiality, Privacy & Security  
Workgroup, American Health Information Community (AHIC), U.S. Department  
of Health & Human Services (HHS), 29 September 2006, Washington, DC  
(September).

#### Special Roles in Professional Organizations

##### American Board of Internal Medicine

2005 Pilot Tester, Program to Improve Medical Quality in Geriatrics  
(February)

## American College of Physicians

- 2004-2005 Member, Performance Measures Subcommittee (May 2004 to April 2006)
- 2005 Elected to Fellowship (FACP) (January)

## American Medical Association

- 1998-1999 Alternate Delegate from Maryland to National Annual Meeting

## American Medical Informatics Association

- 2000 Scientific Planning Committee for Annual Meeting
- 2002-present Member, Primary Care Informatics Working Group
- 2003 Manuscript reviewer for Annual Symposium
- 2004-2005 Secretary, Primary Care Informatics Working Group (elected)
- 2005 Manuscript reviewer for Annual Symposium
- 2005-2007 Member-at-Large for Internal Medicine, Primary Care Informatics Working Group (elected)
- 2011 Abstract reviewer for Clinical Research Informatics Summit

## Medical and Chirurgical Faculty (MedChi) of Maryland

- 1997-1998 Vice-President, MedChi Resident Society
- 1998-1999 President, MedChi Resident Society
- 1998-1999 Privacy and Confidentiality Task Force
- 1998-1999 Member, Professional Ethics Committee
- 1999 Co-chair, Privacy and Confidentiality Committee

## Society of General Internal Medicine

- 1999-present Member, Geriatrics Interest Group
- 2004-2005 Member, Web Redesign Workgroup (effective Feb. 2004)
- 2005-2006 Member, Clinical Practice Task Force
- 2005-2007 Co-chair, Communications Committee (effective Aug. 2005)
- 2005-2007 Chair, Strategic Planning Group, Communications Committee (since Aug. 2005)
- 2006-2008 Member, Clinical Practice Committee
- 2007-2009 Member, Career Development Award Resource Group. Members of this group provide members of the society with advice on career development awards.
- 2007-2009 Chair, Communications Committee (effective May 2007)
- 2007-2009 Co-Chair, Web Editorial Board
- 2009-2010 Strategic Planning Cluster, Communications Committee
- 2012-2013 Chair, Clinical Practice Innovations, Program Committee for the 2013 Annual Meeting (Denver, CO)

## Regional

## Midwest Society of General Internal Medicine

- 2001 Abstract reviewer

State and Local

- 2001 WFYI Public Radio presentation, "Finding Good Health Information on the Internet"
- 2003-2004 Member, Patient Safety Subcommittee, Commission on Health Care Excellence, Indiana General Assembly
- 2002-2009 Medical Expert, Regional Office of Hearings and Appeals, Social Security Administration, Indianapolis, IN
- 2005-2006 Planning Committee, Caregivers Emergency Respite Fund
- 2005-2006 Telemedicine in Indiana Working Group
- 2006 Co-founder, Indiana Geriatrics Society (a state chapter of the American Geriatrics Society)
- 2014-2015 Member, Project Development Team in Implementation Science, Indiana Clinical and Translational Sciences Institute
- 2019-2020 Member, Indiana Clinical and Translational Sciences Institute (CTSI) Internal Advisory Team, Wellbeing Informed by Science & Evidence in Indiana, a partnership of the Indiana CTSI and the Indiana Family and Social Services Administration

Service to patients/clients and related clinical institutions

- 1999-2012 Physician, Indiana University Medical Group-Primary Care
- 1999-present Physician, Indiana University Geriatrics, Indiana University Division of General Internal Medicine & Geriatrics
- 1999-2005 Attending physician, general internal medicine inpatient service, Wishard Memorial Hospital

**UNIVERSITY SERVICE:**University committee serviceCampus

- 2002-2003 Member, Institutional Review Board, IRB-05, IUPUI Medical. Chair: Matthew Johnson, M.D.
- 2004-2007 Member, Consultations Improvement Committee, Indiana University Medical Group. Chair: Rattan Juneja.
- 2006-2007 Member, Institutional Review Board, IRB-04, IUPUI Medical. Chair: C. Conrad Johnston, Jr., M.D.
- 2006-2007 Reviewer, IUPUI Research Support Fund Grant
- 2009 Reviewer, Developing Diverse Researchers with InVestigative Expertise funding program
- 2010-2011 Indiana University Hospital Readmission Team. *This team uses approaches in systems redesign to decrease readmissions to the hospital.*

Department

- 1999-2000 Geriatric Resource and Emergency Assessment Team, Indiana University Division of General Internal Medicine and Geriatrics
- 2000-2006 Extended Care Facilities Focus Group, Indiana University Division of General Internal Medicine and Geriatrics

- 2002-2005 Chair, Gero-Informatics Task Force of the Indiana University Center for Aging Research
- 2003-2007 Member, Staff Development Committee, Regenstrief Institute, Inc.
- 2005-2009 Director, Gero-Informatics, Indiana University Geriatric Medicine Program. *The gero-informatics program integrates research, training, and clinical services, to develop, apply, and study information systems to improve health and healthcare of older adults.*
- 2005-2006 Interviewer of intern candidates for the Residency Training Program in Internal Medicine
- 2005-2007 Indiana University Center for Aging Research Liaison to the Indiana University AHRQ ACTION Center
- 2005-2007 Educator, Geriatrics Education Network of Indiana (PI: Glenda Westmoreland, MD)
- 2006-2007 IU Geriatrics Leadership Team
- 2008-2010 IU Geriatrics Fellowship Executive Committee
- 2009-2010 IU Geriatrics Cabinet. *This is the executive leadership team for IU Geriatrics.*
- 2010-2014 Member, Research Committee, IU Department of Medicine
- 2012-2019 Regenstrief Institute-Merck Scientific Advisory Board

### System

- 1994 Member, Implementation Team, SMS Invision Physician Order/Entry Project [to create a computer-based order-entry system], The Johns Hopkins Hospital
- 2015 Reviewer, grant proposals, Design and Biostatistics Program of the Indiana Clinical and Translational Sciences Institute

### Service to trainees

#### Individual advising or mentoring of medical or other pre-doctoral students

- 2001 Cindy Myers
- 2002 Shayne Small, Sukanya Subramanian
- 2005-2008 Razan Rifaai, graduate student, Health Informatics Graduate Program
- 2006 Jonathan McCrea
- 2009 Ekta Agrawal, graduate student, Health Informatics Graduate Program
- 2009-2010 Doug Rammel, graduate student, Health Informatics Graduate Program

#### Individual advising or mentoring of post-doctoral fellows, other trainees, and faculty

- 2002-2004 Ma'n Abdullah, M.D. (including CITE Trainee Advisory Committee Member)
- 2002-2009 Youcef Sennour, M.D. *Published in Journal of the American Geriatrics Society.*
- 2003-2005 Mark Laflamme, M.D. *Published in Journal of the American Geriatrics Society.*
- 2005 Zakwan Quwatli, M.D.
- 2006-2008 Martin Were, M.D. *Won first-place Student Paper Award at the national 2008 symposium of the American Medical Informatics Association, for "Using computerized provider order entry and clinical decision support to improve primary-care physicians' implementation of consultants' medical recommendations".*
- 2006-2007 Georges El Hoyek, M.D.
- 2006-2013 David Haggstrom, M.D. *Received a VA HSR&D IIR grant.*
- 2007-2010 Sergey Gorbachev, M.D.
- 2008-2009 Mohamed Homsy, M.D.
- 2010-2017 Alissa Russ, Ph.D. *Received a VA HSR&D Career Development Award. Published in Joint Comm Journal on Qual and Pat Safety.*

2010-2012	Heather Riggs, M.D. <i>Selected as a John A. Hartford Foundation Scholar for 2011-2012, for proposed work including "Predictors of Early Discontinuation of Adjuvant Chemotherapy for Stage III Colon Cancer"</i> .
2011-2015	Himani Aggarwal, Ph.D.
2011-2013	Jason Cadwallader, M.D. <i>Published in Applied Clinical Informatics.</i>
2011-2013	Jeanne Ballard, M.D. <i>Indiana CTSI awarded us with a grant, "Water births: a cost and safety analysis." Published in Proc AMIA Symp.</i>
2012-2013	Thomas Carr, M.D.
2012-2015	Joseph Smith, M.D.
2012-2013	Brian Dixon, Ph.D.
2013-2016	Kofi Quist, M.D.
2013-present	Clint Cary, M.D. <i>Received a Career Development Award from the National Institutes of Health (K23CA212272).</i>
2014-present	April Savoy, Ph.D.
2016-2017	Cherie Luckhurst, Ph.D.
2016-present	Joy Lee, Ph.D.
2017-2018	Emily Machogu, M.D.
2017-2018	Areeba Kara, M.D.
2018-2019	Kristi Lieb, M.D.

## Mentor panels or secondary mentoring

2013-present	Brian Dixon, Ph.D.
2013-2015	Clint Bahler, M.D.
2015-present	Hillary Mull, Ph.D. (Boston)
2015-present	Sophia Wang, M.D.

## Thesis review committees

2009-2010	Indiana University School of Informatics, Indianapolis, Indiana
2010	Monash University, Victoria, Australia

**VA SERVICE:**Local (Richard L. Roudebush VA Medical Center, Indianapolis)

2010-2011	Search Committee, Associate Chief of Staff for Research
2010	Hospital Efficiency Committee
2010	Clinical Innovations Committee
2011-2013	Chair of Task Force to implement inpatient medication reconciliation
2013-2014	Documentation Cleanup Committee

Regional (Veterans Integrated Service Network 11)

2011-2015	VISN 11 Physician Champion for medication reconciliation
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National

2012	HSR&D Healthcare Informatics Science Advisory Work Group
2012	Moderator, Informatics paper session, 2012 HSR&D/QUERI National Meeting, National Harbor, MD, 17 July 2012.
2013	Scientific Merit Review Board ( <i>ad hoc</i> ), HSR&D study section HSR-3, "Methods and Modeling for Research, Informatics, and Surveillance" (March)

- 2013 Scientific Merit Review Board (*ad hoc*), HSR&D study section HSR-7, "Aging and Diminished Capacity in the Context of Aging" (August)
- 2014-2015 Scientific Merit Review Board, HSR&D study section HSR-7, "Aging and Diminished Capacity in the Context of Aging" (from August 2014)
- 2015-2020 Scientific Merit Review Board, HSR&D study section HSR-6, "Post-acute and Long-term Care"
- 2015-2019 VA HSR&D National Mentoring Network
- 2016-present Editorial Board, HSR&D FORUM  
<<http://www.hsr.d.research.va.gov/publications/forum/>>
- 2017 Chair, Planning Committee, VA HSR&D/QUERI National Meeting, Arlington, VA, 19-20 July 2017.
- 2020-present Chair, Expert and Stakeholder Forum, HSR&D Center of Innovation for Complex Chronic Healthcare, Hines, IL.

### **PROFESSIONAL ACTIVITIES:**

#### Invited presentations

**Weiner M.** Evidence-based models of care for chronically ill older adults. Medicine Grand Rounds, Marshall University, Huntington, WV, 22 February 2000.

**Weiner M,** Weller WE, Shaffer TJ, Powe NR, Anderson GF. Health expenditure and utilization patterns for Medicare beneficiaries with Alzheimer's disease. Annual Meeting, Society of General Internal Medicine, Boston, MA, 05 May 2000.

**Weiner M,** Fan M-Y, Johnson B, Kasper J, Anderson G, Fried L. Predictors of resource utilization among disabled, older, female Medicare beneficiaries living in the community. Annual Scientific Meeting, American Geriatrics Society, Nashville, TN, 19 May 2000.

Srinivasan M, **Weiner M,** Breitfeld PP, Brahmi F, Dickerson KL, Weiner G. Early introduction of an evidence-based medicine course to pre-clinical students. Midwest Region Society of General Internal Medicine, Chicago, IL, 23 September 2000.

**Weiner M.** A panel discussion on medical errors. Board of Governors General Session, American College of Cardiology, Heart House, Bethesda, MD, 28 September 2000.

**Weiner M.** Medical malpractice: an examination of the Institute of Medicine study. Annual Legislative Conference, American Tort Reform Association, Washington, DC, 02 October 2000.

**Weiner M.** Medical errors. Annual Conference, Partners Promoting Quality, sponsored by Health Care Excel, Indianapolis, IN, 11 October 2000.

**Weiner M.** Web-based evaluation of materials for teaching geriatrics. Annual Conference, American Geriatrics Society, Chicago, IL, 11 May 2001.

Levine S, Boling P, Johnston B, Kinosian B, Koretz B, Ritchie, C, Ross EM, Ryan SD, Sullivan G, **Weiner M,** Westmoreland G. Geriatrics office assessment for primary care physicians: a practical approach. Annual Meeting, Society of General Internal Medicine, San Diego, CA, 03 May 2001.

**Weiner M.** Understanding the Quality of Healthcare. Conference on Quality of Healthcare, sponsored by Health Care Excel. Indianapolis, IN, 03 August 2001.

Westmoreland G, Barczi S, Callahan CM, **Weiner M**, Williams B. Geriatrics office assessment for primary care physicians: a practical approach [workshop]. Annual Meeting, Midwest Society of General Internal Medicine, Chicago, IL, 07 September 2001.

Lewis JN, **Weiner M**, Stump TE, Callahan CM. Prescription of beta-adrenergic antagonists among older adults hospitalized for acute myocardial infarction, as assessed through electronic medical records. 2002 Technical Conference, The American Health Quality Association, Dallas, TX, 01 February 2002.

**Weiner M**, Stump TE, Callahan CM, Counsell SR, Lewis JN. Fragmentation of health care among older adults receiving care in an urban public hospital. 16<sup>th</sup> National Conference on Chronic Disease Prevention and Control, Atlanta, GA, 27 February 2002.

**Weiner M**, Schadow G, Lindbergh D, Warvel J, Abernathy G, Perkins SM, Dexter PR, McDonald CJ. Conducting a study of Internet-based video conferencing for assessing acute medical problems in a nursing facility. AMIA 2002 Symposium, San Antonio, TX, 11 November 2002.

McDonald CJ, Overhage JM, Dexter PR, Barnes M, Suico JG, **Weiner M**, Schadow G, Abernathy G, Tierney W, Blevins L, Lemmon L, Glazener T, Cassidy P, Xu D, Geng M, Porterfield B, Tucker M, Edwards M, Hook J, Clifford J, Lindbergh D, Belsito A, Williams B, Warvel J, Warvel J. The Regenstrief Medical Record System 2002: focus on the Medical Gopher clinical workstation. AMIA 2002 Symposium, San Antonio, TX, 11 November 2002.

**Weiner M**. The scope of geriatrics in general internal medicine. Indiana University Medical Students Geriatrics Interest Group, Indianapolis, IN, 02 April 2003.

Sennour Y, **Weiner M**, Perkins AJ, Counsell SR. Factors influencing implementation of Acute Care for Elders (ACE) team recommendations. American Geriatrics Society 2003 Annual Scientific Meeting, Baltimore, MD, 14-18 May 2003.

**Weiner M**. Measuring fragmentation of health care among older adults. Indiana University Department of Medicine Research Conference, Indianapolis, IN, 05 June 2003.

**Weiner M**. Mining performance measures from electronic medical records at Regenstrief Institute. Conference on Mining Performance Measures from Electronic Medical Records, Centers for Medicare & Medicaid Services, Baltimore, MD, 23 June 2003.

**Weiner M**. Impact of a televideo application on health care in a nursing facility. Conference on Next-Generation Internet Applications to Telemedicine, National Library of Medicine, Bethesda, MD, 27 August 2003.

Grannis S, Overhage JM, Schadow G, Wagner M, **Weiner M**. Next-Generation health care applications. Fall 2003 Internet2 Member Meeting, Indianapolis, IN, 15 October 2003.

Morrow D, **Weiner M**, Young J, Steinley D, Murray MD. Improving comprehension of medication instructions in older adults with heart failure using a patient-centered approach. Human Factors and Ergonomics Society 47th Annual Meeting, Denver, CO, 16 October 2003.

**Weiner M**. Myths and Realities of Medical Errors. Indiana University School of Medicine Mini Medical School, Indianapolis, IN, 28 October 2003.

**Weiner M**, Schadow G, Lindbergh D, Warvel J, Abernathy G, Perkins SM, Fyffe J, Dexter PR, McDonald CJ. Clinicians' and patients' experiences and satisfaction with unscheduled, nighttime, Internet-based video conferencing for assessing acute medical problems in a nursing facility. AMIA 2003 Symposium, Washington, DC, 12 November 2003.

Frankel RM, **Weiner M**. Preventing medical malpractice. Medical Malpractice Lecture Series, Indiana University School of Medicine, Indianapolis, IN, 13 November 2003.

Gruber-Baldini AL, Quinn C, **Weiner M**. Medicare costs for patients with dementia in nursing homes: results from the "Epidemiology of Dementia in Nursing Homes" study. 56<sup>th</sup> Annual Scientific Meeting, Gerontological Society of America, San Diego, CA, 23 November 2003.

**Weiner M**, Perkins A, Stump T, Lewis J, Callahan C. Regional fragmentation of preventive health services for older adults in a public urban health system. American Geriatrics Society 2004 Annual Scientific Meeting, Las Vegas, NV, 18 May 2004.

**Weiner M**, Stump T, Lewis J, Counsell S, Callahan C. Fragmentation of health care among older adults receiving care in an urban public hospital. American Geriatrics Society 2004 Annual Scientific Meeting, Las Vegas, NV, 19 May 2004.

Laflamme MR, **Weiner M**, Wilcox DC, Sullivan J, Schadow G, Lindbergh D, Warvel J, Abernathy G, Perkins S, Daggy J, Dexter P, McDonald CJ. Usefulness of videoconferencing for medical decisions in the nursing home. Society of General Internal Medicine 27<sup>th</sup> Annual Meeting, Chicago, IL, 13 May 2004.

**Weiner M**, Schadow G, Lindbergh D, Warvel J, Abernathy G, Perkins S, Daggy J, Dexter P, McDonald C. Impact of videoconferencing on nighttime, on-call medical decision-making in the nursing home. Society of General Internal Medicine 27<sup>th</sup> Annual Meeting, Chicago, IL, 14 May 2004.

**Weiner M**, Schadow G, Lindbergh D, Warvel J, Abernathy G, Perkins SM, Fyffe J, Dexter PR, McDonald CJ. Portable, wireless videoconferencing facilitates patient-physician communication in the nursing home. International Conference on Communication in Healthcare 2004, Bruges, Belgium, 15 September 2004.

**Weiner M**, Biondich P. The influence of information technology on physician-patient relationships. Re-forming Relationships in Health Care: Creating a National Research Agenda for Relationship-Centered Care. Ninth Biennial Regenstrief Conference, Marshall, IN, 30 September 2004.

Laflamme M, **Weiner M**, Sullivan J, Wilcox D, Lindbergh D, Schadow G, Warvel J, Abernathy G, Daggy J, Perkins S, Dexter P, McDonald C. Physician-patient interactions in videoconferencing encounters in a nursing home. Research and Teaching Forum, Opening Dialogues in Healthcare Communication, American Academy on Physician and Patient, Indianapolis, IN, 02 October 2004.

**Weiner M**. To err is human: building a safer health system: a perspective on the Institute of Medicine study. Health Policy Symposium: Measuring Quality & Patient Safety. Annual Meeting of the Illinois Chapter of the American College of Cardiology, Chicago, IL, 08 October 2004.

Boustani M, Stump T, **Weiner M**, Hui S, Callahan C. The prevalence and burden of cognitive impairment in hospitalized older adults. American Geriatrics Society 2005 Annual Scientific Meeting, Orlando, FL, 12 May 2005.

Woodbridge PA, Mellor JP, **Weiner M**. Preliminary findings on the clinical utility of an unobtrusive home health monitoring system. Eleventh International Conference on Human-Computer Interaction, Las Vegas, NV, 24 July 2005.

**Weiner M**, Tu W, Wu J, Ding Y, Murray MD. Failure to intensify antihypertensive therapy. Society of General Internal Medicine 28<sup>th</sup> Annual Meeting, New Orleans, LA, 12 May 2005.

Tu W, **Weiner M**, Wu J, Murray MD. A pharmacy-based intervention reduces emergency-department visits in patients with hypertension. Society of General Internal Medicine 28<sup>th</sup> Annual Meeting, New Orleans, LA, 14 May 2005.

**Weiner M**. Specialty consultations for underserved populations. Indiana University Faculty Development Program in Underserved Medicine Leadership, Indianapolis, IN, 17 Mar 2005.

**Weiner M**, Zollman L, Dexter P, Zerr A, Perkins T, James F, Juneja R. A Web-based, collaborative generalist-specialist system to improve outpatient specialty consultations in an academic medical center. Midwest Region Society of General Internal Medicine, Chicago, IL, 30 September 2005.

Fabiny A, Harris P, Sullivan G, Rigler S, Boling PA, Chen HL, **Weiner M**, Hutchins-Thomas M. The new Medicare Part D benefit and the primary care physician: what you and your patients need to know. Society of General Internal Medicine 29<sup>th</sup> Annual Meeting, Los Angeles, CA, 27 April 2006.

**Weiner M**, Biondich P, Fultz B, Zore M, Anand V, Owoyele R, Perkins AJ, Ang DC, Downs SM, Callahan CM, Clark DO. A pilot study of home-based self-management of osteoarthritis among older adults using adaptive turnaround documents. Society of General Internal Medicine 29<sup>th</sup> Annual Meeting, Los Angeles, CA, 28 April 2006.

**Weiner M**, Lamar V, Munger S, Perkins A, Fultz B, Wheeler M, Counsell S, Sennour Y, Callahan C. Variation in implementation of recommendations of inpatient geriatrics consultation. American Geriatrics Society 2006 Annual Scientific Meeting, Chicago, IL, 04 May 2006.

Boustani MA, Munger S, Beck R, Schubert C, Campbell N, Gagovic V, **Weiner M**, Callahan C. Effective implementation of a computerized decision support system. American Geriatrics Society 2006 Annual Scientific Meeting, Chicago, IL, 04 May 2006.

Bharmal MF, **Weiner M**, Sands LP, Xu H, Craig BA, Thomas J. Criteria for identifying patients with dementia and prevalence estimates of dementia among Indiana Medicaid recipients. International Society for Pharmacoeconomics and Outcomes Research 11th Annual International Meeting, Philadelphia, PA, 22 May 2006.

**Weiner M**. Gero-informatics: how information systems help us take better care of older patients. Indiana University Department of Medicine Grand Rounds, Indianapolis, IN, 25 October 2006.

Murray MD, Young J, Hoke S, Tu W, **Weiner M**, Wu J, Smith F, Morrow D. Effects of a multilevel pharmacy-based intervention on medication adherence and health outcomes in low-income patients with heart failure: results of a randomized, controlled trial. American College of Physicians Foundation 2006 Fifth Annual National Health Communication Conference, Washington, DC, 29 November 2006.

**Weiner M.** Really Simple Syndication (RSS) and its uses in primary care. In “Updates, challenges, and successes in primary care informatics”, by Andy Steele. American Medical Informatics Association Annual Symposium, Washington, DC, 11 November 2006.

Weiner MG, Murphy S, Lyman JA, **Weiner M.** Electronic health records: high quality electronic data for higher quality clinical research. American Medical Informatics Association Annual Symposium, Washington, DC, 12 November 2006.

**Weiner M.** Information systems for clinical practice, education, and research at IU Geriatrics. Indiana University Geriatrics Grand Rounds, Indianapolis, IN, 15 November 2006.

Sands LP, Xu H, **Weiner M,** Rosenmann M, Craig BA, Thomas J. Home and community based services as alternatives to nursing-home care for Medicaid recipients with dementia. The Gerontological Society of America 59<sup>th</sup> Annual Scientific Meeting, Dallas, TX, 17 November 2006.

Das AK, **Weiner M,** Lundell J, Wu S. Technological innovations for successful aging: research advancements of four Edward R. Roybal Centers on Applied Gerontology. The Gerontological Society of America 59<sup>th</sup> Annual Scientific Meeting, Dallas, TX, 19 November 2006.

Thomas J, Bharmal M, Dedhiya S, Craig BA, **Weiner M,** Rosenman M, Modi A, Sands LP. Incremental health care resource use among Indiana Medicaid beneficiaries with dementia. American Geriatrics Society 2007 Annual Scientific Meeting, Seattle, WA, 04 May 2007.

Hoyek GE, McDonald CJ, Frankel RM, Dexter P, Ising T, Schadow G, Lindbergh D, Warvel J, Abernathy G, Perkins SM, Daggy J, Qi R, Buchanan H, **Weiner M.** Quality of patient-physician communication and interactions during unscheduled, nighttime videoconferencing for acute medical problems in a nursing home. American Geriatrics Society 2007 Annual Scientific Meeting, Seattle, WA, 04 May 2007.

Sennour Y, Counsell SR, Jones J, **Weiner M.** Development of and hospitalists' satisfaction with a new ACE consultation service in a community teaching hospital. American Geriatrics Society 2007 Annual Scientific Meeting, Seattle, WA, 04 May 2007.

Sands LP, Xu H, **Weiner M,** Rosenmann M, Craig BA, Thomas J. Volume of home care received and nursing-home admission among community-dwelling Medicaid members with dementia. American Geriatrics Society 2007 Annual Scientific Meeting, Seattle, WA, 04 May 2007.

Bharmal MF, Dedhiya S, Craig BA, **Weiner M,** Rosenman M, Sands LP, Modi A, Thomas J. Incremental Medicaid expenditures associated with dementia. International Society for Pharmacoeconomics and Outcomes Research 12th Annual International Meeting, Arlington, VA, 21 May 2007.

**Weiner M.** Improving specialty medical evaluation of vulnerable older Americans. Monthly Research Meeting, Department of General Practice and Primary Health Care, University of Auckland, Auckland, New Zealand, 05 July 2007.

**Weiner M.** A program for providing comprehensive medical care to older adults. ETHC Healthcare Services Ltd, Auckland, New Zealand, 10 August 2007.

**Weiner M,** El Hoyek G, Biondich P, Fultz B, Zore MM, Anand V, Owoyele R, Perkins AJ, Ang DC, Downs SM, Callahan CM, Clark DO. A pilot study of home-based self-management of osteoarthritis,

among inner-city older adults using adaptive turnaround documents. Regional Meeting, North American Primary Care Research Group, Auckland, New Zealand, 17 October 2007.

Sands LP, Xu H, **Weiner M**, Rosenmann M, Craig BA, Thomas J. Amount of home care services is associated with time to institutionalization among Medicaid patients with dementia. The Gerontological Society of America 60th Annual Scientific Meeting, San Francisco, CA, 19 November 2007.

Modi A, **Weiner M**, Sands L, Rosenman M, Craig B, Thomas J. Prevalence of concomitant use of anticholinergic drugs and cholinesterase inhibitors in a Medicaid nursing home population. International Society for Pharmacoeconomics and Outcomes Research 13th Annual International Meeting, Toronto, Ontario, Canada, 05 May 2008.

**Weiner M**. The role of information systems in measuring and improving quality for older patients. Meeting of EPIQ (Effective Practice, Informatics & Quality Improvement), School of Population Health, University of Auckland, Auckland, New Zealand, 27 March 2008.

**Weiner M**. The role of information systems in measuring and improving quality for older patients. The Centre for Health Informatics, The University of New South Wales, Sydney, Australia, 10 July 2008.

**Weiner M**. Quality of care among older adults. Graduate seminar in gerontology, Purdue University, West Lafayette, IN, 08 September 2008.

**Weiner M**. The role of information systems in measuring and improving quality of healthcare for older patients. Indiana University School of Informatics Colloquium, Indianapolis, IN, 31 October 2008.

Were MC, Abernathy G, Hui SL, Kempf C, **Weiner M**. Using computerized provider order entry and clinical decision support to improve primary-care physicians' implementation of consultants' medical recommendations. AMIA 2008 Symposium, Washington, DC, 10 November 2008.

Sands LP, Xu H, Sudeshna P, **Weiner M**, Doebelling C, Hancock E, Thomas J. Amount of attendant care is associated with risk of hospitalization among Medicaid waiver recipients with dementia. The Gerontological Society of America 61st Annual Scientific Meeting, National Harbor, MD, 22-24 November 2008.

**Weiner M**. Building gero-informatics through integration of research, training, and clinical service. Colloquium, School of Computing and Information Sciences, Florida International University, Miami, FL, 07 November 2008.

Farfán F, Hristidis V, Ranganathan A, **Weiner M**. XOntoRank: ontology-aware search of electronic medical records. The 25<sup>th</sup> International Conference on Data Engineering, Shanghai, China, 29 March to 04 April 2009.

Boustani MA, Campbell N, Farber M, **Weiner M**, Hui S, Castellucio P, Munger S, Campbell T, Callahan C. Enhancing care for hospitalized older adults with memory problem: the e-CHAMP trial. American Geriatrics Society 2009 Annual Scientific Meeting, Chicago, IL, 30 April 2009.

Gorbachev S, **Weiner M**. Patient-focused telecommunications technologies for older adults. American Geriatrics Society 2009 Annual Scientific Meeting, Chicago, IL, 01 May 2009.

**Weiner M**, Wells S, Kerse N. Primary-care physicians' perspectives about evaluation and treatment of cardiovascular diseases among older adults in New Zealand. American Geriatrics Society 2009 Annual Scientific Meeting, Chicago, IL, 01 May 2009.

Thomas J, Yang X, Modi A, **Weiner M**, Craig B. Incidence of potentially inappropriate medication use among Indiana Medicaid nursing home population with dementia. American Geriatrics Society 2009 Annual Scientific Meeting, Chicago, IL, 01 May 2009.

Modi A, Craig B, **Weiner M**, Sands L, Thomas J. Physical function and the concomitant use of anticholinergic antihistamines and cholinesterase inhibitors among Medicaid recipients with dementia. International Society for Pharmacoeconomics and Outcomes Research, 14<sup>th</sup> Annual International Meeting, Orlando, FL, 16-20 May 2009.

Homsy M, Perkins AJ, Lamar V, Munger S, Fultz B, Callan CM, Bowman E, **Weiner M**. Implementation of geriatrics consultants' recommendations about patients hospitalized on a general medicine service. Society of General Internal Medicine 32nd Annual Meeting, Miami Beach, FL, 16 May 2009.

Sands LP, Xu H, **Weiner M**, Rosenman MB, Craig BA, Doebbeling CC, Thomas J. Amount of formal caregiving is associated with risk for hospital and nursing home admissions. 19th International Association of Gerontology and Geriatrics World Congress of Gerontology and Geriatrics, Paris, France, 06 July 2009.

**Weiner M**, Peifer MK, Were MC, Tien AY, Nace GS. Advancing transitional care through informatics research, development, and applications. American Medical Informatics Association 2009 Annual Symposium, San Francisco, CA, November 2009 [panel].

Haggstrom DA, Doebbeling BN, Imperiale T, **Weiner M**. Surveillance testing among colorectal cancer survivors. VA Career Development Award Conference, San Francisco, CA, 25 February 2010.

French DD, **Weiner M**. Long-stay nursing home residents' hospitalizations in the VHA: identify areas of potential economic savings. VA National Field Meeting on Long-term Care, Rochester, NY, 09 June 2010.

Dexter PR, Miller DB, Clark DO, **Weiner M**, Harris LE, Livin L, Myers I, Shaw D, Blue LA, Kunzer J, Overhage JM. Preparing for an aging population and improving chronic disease management. AMIA 2010 Annual Symposium, Washington, DC, 16 November 2010.

**Weiner M**, Dexter P, Hay DP, Lindgren D, Smith F, Glazener T, Siefert AE, Looney K, Hilgarth K, Boustani M, Hendrie H, Callahan C. Barriers to a community-based health information exchange of mental-health data to support primary care. SGIM 34th Annual Meeting, Phoenix, AZ, 06 May 2011.

Haggstrom DA, Xiao H, Leventhal J, Walsh M, Norton K, **Weiner M**. A colorectal cancer survivor's personal health record. AMIA 2011 Annual Symposium, Washington, DC, 25 October 2011.

**Weiner M**. Information technology in Health Services Research & Development in the VA. Network 11 Facility Chief Information Officer Conference, Indianapolis, IN, 08 August 2012.

**Weiner M**, Russ A, Haggstrom D, Boockvar K. Health information exchange in the VA. VA HSR&D Cyberseminar for national VA audience, 24 September 2012. Attendees: 159.

Ballard J, Rosenman M, **Weiner M**. Harnessing a health information exchange to identify surgical device adverse reactions for urogynecologic mesh. AMIA 2012 Annual Symposium, Chicago, IL, 05 November 2012.

Russ AL, Zillich AJ, Melton B, Spina J, **Weiner M**, Russell SA, McManus S, Kobylinski A, Doebbeling BN, Hawsey J, Puleo A, Johnson E, Saleem JJ. Applying human factors principles to improve medication alerts. AMIA 2012 Annual Symposium, Chicago, IL, 05 November 2012.

Chen S, Zillich AJ, Melton BL, Saleem JJ, Johnson E, **Weiner M**, Russell SA, McManus MS, Doebbeling BN, Russ AL. The effect of redesigned computerized drug-drug interaction alerts on medication errors and prescribing efficiency. International Society for Pharmacoeconomics and Outcomes Research 18<sup>th</sup> Annual International Meeting, New Orleans, LA, 20 May 2013.

Ballard J, Lane KA, **Weiner M**. Waterbirths: a safety and satisfaction study. Indiana Clinical and Translational Sciences Institute Community Health Engagement Program 5th Annual Community Advisory Council Meeting, "Impact Indiana!", Indianapolis, IN, 21 March 2013.

**Weiner M**. Medication reconciliation case presentation. Indianapolis Coalition for Patient Safety. Indianapolis, IN, 09 July 2013.

Carr TA, **Weiner M**, Walsh M, Haggstrom DA. Functionality of a colorectal cancer personal health record: a user-centered study. National Library of Medicine Informatics Training Conference, Madison, WI, 26 June 2012.

Carr TA, **Weiner M**, Haggstrom DA. Patient, caregiver, and provider perceptions of a colorectal cancer personal health record. Cancer Research Day, Indiana University Medical Center, 22 May 2013. *Also*: National Library of Medicine Informatics Training Conference, Salt Lake City, UT, 17 June 2013. *Also*: American Medical Informatics Association Meeting, Washington, DC, 16 November 2013.

**Weiner M**. Health services research: what is it? American Speech-Language-Hearing Foundation Implementation Science Summit: Integrating Research into Practice in Communication Sciences and Disorders, Carlsbad, California, 20 March 2014. Available at <<http://goo.gl/gHKrhu>>.

Quist KK, Counsell SR, Schubert CC, **Weiner M**. Medication management interventions in patients enrolled in GRACE team care. American Geriatrics Society 2014 Annual Meeting, Orlando, FL, 15 May 2014. *This work was selected for presentation during the meeting's Presidential Poster Session.*

**Weiner M**. Improving the approach to electronic medication reconciliation. National Web Conference on the Use of Health IT to Improve Patient Safety, Agency for Healthcare Research and Quality, 26 August 2014.

**Weiner M**. Biomedical informatics in health services research & development. Veterans Integrated Service Network 11 Chief Information Officer Conference, Indianapolis, IN, 09 September 2014.

Melton BL, Zillich AJ, **Weiner M**, McManus MS, Spina JR, Russ AL. Alerts for low creatinine clearance: design strategies to reduce prescribing errors. AMIA 2014 Annual Symposium, Washington, DC, 19 November 2014.

**Weiner M**, Zhang Z, Radican L, Duke J, Li X, Baker J, Brodovicz KG, Kurtyka K, Stroup J, Naik RG, Leventhal J, Chatterjee AK, Engel SS, Rajpathak S, DeChant P, Yu S. A multivariable statistical model of risk factors for hypoglycemia in diabetes mellitus. Society of General Internal Medicine 38th Annual Meeting, Toronto, Canada, 22 April 2015.

Zillich AJ, Perkins S, Ofner S, Dixon B, French DD, Myers LJ, **Weiner M**, Rosenman M, Haggstrom D. Medication use among Veterans across health care systems. AcademyHealth Annual Research Meeting, Minneapolis, MN, 15 June 2015.

Dixon BE, Ofner S, Perkins S, Myers LJ, Rosenman M, Zillich AJ, French DD, **Weiner M**, Haggstrom D. Which Veterans enroll in a VA health information exchange program? AcademyHealth Annual Research Meeting, Minneapolis, MN, 15 June 2015.

Russ AL, Chen S, Melton BL, Saleem JJ, Spina J, **Weiner M**, Daggy JK, Zillich AJ. Design and evaluation of an override mechanism to enhance medication safety for Veterans. Veterans Affairs Health Services Research and Development/Quality Enhancement Research Initiative National Conference, Philadelphia, PA, 08 July 2015.

Russ AL, Militello LG, Arthur KJ, Glassman PA, Zillich AJ, **Weiner M**. Adapting cognitive task analysis to understand medication decision-making for Veterans. Veterans Affairs Health Services Research and Development/Quality Enhancement Research Initiative National Conference, Philadelphia, PA, 08 July 2015.

**Weiner M**. Getting things done in VA biomedical informatics in Indianapolis. Grand Rounds, Department of Biomedical Informatics, Vanderbilt University, Nashville, TN, 16 September 2015.

**Weiner M**, Barker B, Midboe A, Porter B, Adams J, Wu J, Flanagan M, Savoy A, Rehman S, Abbaszadegan H, Russ A, Thurmond C, Haggstrom D, Frankel R, Militello L. Cognitive challenges, technological factors, and communication of medical referrals and consultations. 2016 International Symposium on Human Factors and Ergonomics in Health Care: Shaping the Future, San Diego, CA, 14 April 2016.

Militello LG, DiIulio J, Russ AL, Savoy A, Flanagan ME, Patel H, **Weiner M**. Design concepts to support management of consultations in the Veterans Health Administration. Human Factors and Ergonomics Society 2016 International Annual Meeting, Washington, DC, 19-23 September 2016.

Haggstrom DA, Myers L, **Weiner M**, Dixon B, Rosenman M, Ofner S, French D, Zillich A, Perkins S. The distribution of VA and non-VA hospitalizations detected by a regional health information exchange (HIE) and the effect of HIE upon preventable hospitalizations. American Medical Informatics Association 2016 Annual Symposium, Chicago, IL, 14 November 2016.

Savoy AW, Patel H, Flanagan ME, **Weiner M**, Russ AL. Systematic heuristic evaluation of computerized consultation order templates. American Medical Informatics Association 2016 Annual Symposium, Chicago, IL, 14 November 2016.

Wu J, Militello LG, Flanagan ME, Barker BC, Rehman S, Porter BW, Adams JM, Savoy AW, Russ AL, **Weiner M**. Barriers and facilitators to using electronic health records for referrals between primary and specialty care clinics. American Medical Informatics Association 2016 Annual Symposium, Chicago, IL, 14 November 2016.

Steffensen EH, Cary KC, Jensen JB, Larsson H, **Weiner M**, Nørgaard M. Preadmission antidepressant use and bladder cancer: a population-based cohort study of stage at diagnosis, time to surgery, and surgical outcomes. Society for Epidemiologic Research Annual Meeting, Seattle, WA, 20-23 June 2017.

Militello LG, Savoy AW, Porter B, Flanagan M, Wu J, Adams J, Rehman S, Abbaszadegan H, **Weiner M**. Exploring information flow: consultations between primary and specialty care clinics. 13th International Conference on Naturalistic Decision Making, Bath, United Kingdom, 22 June 2017.

Savoy AW, Patel H, Flanagan ME, Daggy JK, Barker BC, Slaven JE, Porter BW, Russ AL, **Weiner M**. Comparison of two electronic order forms for medical consultation: think-aloud usability assessment with referring clinicians. Human Factors and Ergonomics Society 2017 (61st) International Annual Meeting, Austin, TX, 09-13 October 2017.

Nicolaidis C, Hanks C, **Weiner M**, Stern JL. Autism in adults: online tools to facilitate understanding and effective interactions. Society of General Internal Medicine 2018 Annual Meeting, Denver, CO, 12 April 2018.

Weaver J, **Weiner M**, Dexter P, Roberts A, Liu Z, Hui S, Church A, Doshi I, Heithoff K. A semi-automated approach to identifying chronic cough in electronic health records. American College of Allergy, Asthma & Immunology 2018 Annual Scientific Meeting, Seattle, WA, 17 November 2018. Available at <<https://epostersonline.com/acaai2018/node/719>>.

**Weiner M**. Health services research, higher education, and big data. Butler University College of Pharmacy and Health Sciences Symposium, "Reimagining Higher Education in a Big Data World", Indianapolis, Indiana, 19 March 2019.

Lee JL, Matthias MS, **Weiner M**. Can you read me now? Effective electronic communication with patients in primary care. Society of General Internal Medicine 2019 Annual Meeting, Washington, DC, 09 May 2019.

**Weiner M**, Liu Z, Schelfhout J, Dexter P, Roberts AR, Griffith A, Sarpong EM, Weaver J. Prescriptions of opioid-containing drugs in patients with chronic cough. CHEST Annual Meeting, New Orleans, LA, 23 October 2019.

**Weiner M**. Innovations in predicting and addressing hypoglycemia in adult outpatients with diabetes mellitus. The Scottsdale Institute (teleconference), 27 February 2020.

Russ-Jara AL, Nguyen KA, Snyder ME, Patel H, Sanchez S, Traylor M, Robinson M, Damush TM, Taber P, Mixon AS, Fan V, **Weiner M**. Facilitators and barriers to clinicians' use of health information exchange technologies to coordinate medications across institutions. International Symposium on Human Factors and Ergonomics in Health Care, Toronto, Ontario, Canada, 11 March 2020. *This symposium was cancelled due to coronavirus disease 2019.*

**Weiner M**, Liu Z, Schelfhout J, Dexter P, Roberts A, Griffith A, Bali V, Doshi I, Weaver J. Specialty referrals for cough among patients with chronic cough. American Academy of Allergy, Asthma & Immunology Annual Meeting, Philadelphia, PA, 16 March 2020. *This meeting was cancelled due to coronavirus disease 2019.*

Lee JL, Tessler F, **Weiner M**. "I hate thank you." Effective electronic team communication in primary care. Society of General Internal Medicine 2020 Annual Meeting, Birmingham, AL, 08 May 2020. *This meeting was cancelled due to coronavirus disease 2019.*

Gowan T, Huffman M, Talib TL, Griffith A, Weaver J, Bali V, Schelfhout J, Doshi I, Dexter P, **Weiner M**. Clinicians' experiences with evaluating and managing chronic cough in adult primary care. Society of General Internal Medicine 2020 Annual Meeting, Birmingham, AL, 08 May 2020. *This meeting was cancelled due to coronavirus disease 2019.*

**Weiner M**, Weaver J, Gowan T, Baird SA, Huffman M, Dexter P, Bali V, Schelfhout J, Griffith A, Pell JA, Doshi I, Talib TL. Health-related experiences of adults with chronic cough. International Conference of the American Thoracic Society, 20 May 2020, Philadelphia, PA. *This conference was cancelled due to coronavirus disease 2019.*

Russ-Jara AL, Arthur KJ, Elkhadragey N, DiIulio JB, Militello LG, Glassman PA, Zillich AJ, **Weiner M**. Information cues and barriers in the management of drug-drug interactions. American Association of Colleges of Pharmacy Annual Meeting: Virtual Pharmacy Education, July 2020.

#### Invited panels and symposia

Assessing quality of VA out-of-network care, led by Joe Francis, Chief Quality and Performance Officer for the Veterans Health Administration, and Tom Valuck, Senior Vice President for Strategic Partnerships at the National Quality Forum (NQF). Convened by the NQF, Washington, DC, 29 June 2011.

Challenges of population health in diverse healthcare models, Indiana Clinical and Translational Sciences Sixth Annual Meeting, "From Academic Centers to Population Health", Indianapolis, Indiana, 26 September 2014.

**Weiner M**. Telehealth and residential care. In symposium, "Geriatric telehealth—delivering sustainable 21<sup>st</sup> century hospital care models", chaired by M. Martin-Khan. International Association of Gerontology and Geriatrics 21st World Congress of Gerontology and Geriatrics, San Francisco, CA, 25 July 2017.

Libby R, Romm S, Marks S, Smith S, Horvath K, Ratwani R, Vogel S, Khan S, Silva Z, Bechtel E, Carroll E, Michelman A, Edwards J, Kvedar J, Browne F, Lee J, Sanders L, **Weiner M**, McWilliams J, Ramtekkar U. Telemedicine amid COVID-19. Educational virtual panel sponsored by the American Medical Association's Physician Innovation Network <<https://innovationmatch.ama-assn.org/groups/ama-physician-innovation-network-public-area/discussions/Telemedicine-amid-COVID-19>>. Online from 23 March 2020 to 17 April 2020. *The panel received over 95,000 views worldwide. This was the most viewed discussion ever hosted on the AMA Physician Innovation Network.*

#### Faculty Development

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|-----------|---|
| 1997-1998 | The Johns Hopkins University Faculty Development Program in Curriculum Development, Baltimore, MD.  |
| 2004      | Teaching Doctor-Patient Communication across the Life Cycle, Course by American Academy on Physician and Patient, 13-17 June 2004, Pittsburgh, PA.              |
| 2008      | Scientific Writing from the Reader's Perspective, workshop by George D. Gopen, JD, PhD, Department of English, Duke University, 28 July 2008, Indianapolis, IN. |

- 2010-2011 Indiana Healthcare Leadership Academy, Indianapolis, IN.
- 2011 Patient-Aligned Care Team training, Veterans Health Administration, 02-04 August 2011, Battle Creek, MI.
- 2012 Planetree, to deliver health care that puts patients' needs first, Veterans Health Administration, 20 July 2012, Indianapolis, IN.
- 2012 Patient Education: TEACH for Success, for patient-centered communication, health education, and health coaching skills, Veterans Health Administration, 17 August 2012, Indianapolis, IN.
- 2014 Distilling Your Message: Communicating Scientific Research to All, workshop by Evonne Kaplan-Liss, MD and Christie Nicholson from the Alan Alda Center for Communicating Science at Stony Brook University, 02 May 2014, Indianapolis, IN.

### **GRANTS AND FELLOWSHIPS:**

#### Past Support

**“Web site to disseminate educational information for resident education in geriatric medicine”**. Co-Investigator. Principal Investigator: Glenda Westmoreland, MD. Support: 5%. Direct costs: \$29,700. Source of funding: Society of General Internal Medicine. Dates: July 2000 through July 2001.

**“Evaluating the Quality of Health Care: Enrichment of Medicare Claims Data Using Clinical Data from a Comprehensive Electronic Medical Record System.”** Principal Investigator. Support: 25%. Direct costs: \$50,000. Sources of funding: Indiana University Center for Aging Research; The Regenstrief Institute for Health Care. Dates: 01 August 1999 through 31 July 2002.

**“The Effect of Web-based Training and Activated Patients on Residents’ Practice Behavior and Older Patient Outcomes”**. Co-Investigator. Principal Investigator: Glenda Westmoreland, MD. Support: 5%. Direct costs: \$239,493. Source of funding: Robert Wood Johnson Foundation. Dates: 2000 through 2003.

**“Indianapolis Network for Next Generation Internet (NGI) Applications to Telemedicine”** (NLM\_99\_106/RMC). Co-Investigator. Principal Investigator: Clement J. McDonald, MD. Support: 30%. Direct costs: \$1,347,105. Source of funding: National Library of Medicine. Dates: 30 September 1999 through 29 April 2004.

**“Improving Drug Use for Elderly Heart Failure Patients”**. Co-Principal Investigator. Principal Investigator: Michael D. Murray, PharmD. Support: 10%. Direct costs: \$393,328. Source of funding: NIH. Dates: 20 September 2000 through 28 September 2004.

**“Home-Based Information System to Monitor Pain and Dismobility”**. Principal Investigator. Support: 10%. Direct costs of pilot: \$35,285. Source of funding: Edward R. Roybal Center for Translational Research on Chronic Disease Self-Management Among Vulnerable Older Adults, Indiana University Center for Aging Research (via National Institute on Aging, 5P30AG024967-02). Dates of pilot: 30 September 2004 through 31 July 2005.

**“Improving Medication Use in Patients with Hypertension”**. Co-Investigator. Principal Investigator: Michael D. Murray, PharmD. Support: 5%. Direct costs: 1,989,745. Source of funding: National Heart, Lung, and Blood Institute (NIH), 7R01HL069399-04. Dates: 30 September 2001 through 29 September 2005.

**“A Center of Excellence in Medical Informatics to Provide an Advanced Infrastructure for Human Research: A Catalyst for Indiana Research”.** Co-Investigator. Principal Investigator: Clement J. McDonald. Support: 20% (10% from funding agency and 10% matched from Regenstrief Institute). Direct costs: \$3,480,414. Source of funding: Indiana 21st Century Research and Technology Fund. Dates: 20 August 2004 through 20 August 2007.

**“Perspectives of General Practitioners towards evaluation and management of cardiovascular diseases among older adults”.** Co-investigator. Principal Investigator: Ngaire Kerse, MBChB, PhD. Direct costs: NZ\$5,920 (approx. \$4,700). Source of funding: Charitable Trust of the Auckland Faculty, Royal New Zealand College of General Practitioners. Dates: 01 January 2008 to 30 June 2008.

**“Recommendations of inpatient geriatrics consultation”.** Principal Investigator. Support: 75%. Direct costs: \$670,695. Source of funding: National Institute on Aging, 5K23AG020088. Dates: 01 July 2003 through 30 June 2008. Responsibility: career development, overall project direction, surveys, focus groups; extraction and preparation of data; analysis and interpretation of data; writing of reports and manuscripts.

**“Evaluating community-based long-term care for Medicaid dementia patients”.** Co-investigator. Principal Investigator: Laura P. Sands, Ph.D. Support: \$4,000 per year. Direct costs: \$240,000. Source of funding: Alzheimer’s Association. Dates: 01 July 2006 to 30 June 2009.

**“Reaching Patients for Health Promotion”.** Co-investigator. Principal Investigator: Daniel O. Clark, Ph.D. Support: 3.0 calendar months. Direct costs: \$259,041. Source of funding: National Institute of Diabetes and Digestive and Kidney Diseases (R01 DK081329). Dates: 12 September 2008 to 31 August 2009.

**“Self-Management Barriers & Resources among Vulnerable Elders”.** Co-investigator. Principal Investigator: Daniel O. Clark, Ph.D. Support: 1.2 calendar months. Direct costs: \$122,148. Source of funding: National Institute on Aging (R01 AG023565). Dates: 15 April 2006 to 31 August 2009.

**“Indiana University John A. Hartford Foundation Center of Excellence in Geriatric Medicine”.** Co-investigator. Principal Investigator: Steven R. Counsell, M.D. Support: 0.03 FTE. Direct costs: \$450,000. Source of funding: The John A. Hartford Foundation. Dates: 01 July 2005 to 30 June 2010.

**“Medication Use and Functioning in Patients with Dementia”.** Consultant. Principal Investigator: Joseph Thomas III, Ph.D. Support: \$4,000. Direct costs: \$237,054. Source of funding: Alzheimer’s Association. Dates: 01 August 2007 to 31 July 2010.

**“Indianapolis Interventions and Practice Research Infrastructure Program (IP-RISP).”** Co-investigator. Principal Investigator: Christopher M. Callahan, MD. Support: 0.01 FTE. Direct costs: \$469,670. (Total cost: \$3,184,631). Source of funding: National Institute of Mental Health, grant number 1R24MH080827-01A1. Dates: 24 April 2008 through 31 March 2011. This is an academic-community partnership with Wishard Health Services that will implement a system of care for cognitive and emotional health and develop a shared record between psychiatry and primary care.

**“Disparities in access to cancer follow-up care and personal health records”.** Co-investigator. Principal Investigator: David Haggstrom, M.D. Effort: 0.05 FTE in years 2 and 3. Direct costs: \$246,949. Source of funding: The Lance Armstrong Foundation. Dates: 2009 to 2011.

**“Partnering with Autistic Adults to Develop Tools to Improve Primary Healthcare”.** Co-investigator. Principal Investigator: Christina Nicolaidis, MD. Support: 0.08 FTE. Direct costs: \$450,000.

Source of funding: National Institute of Mental Health (R34MH092503). Dates: 01 December 2010 to 30 April 2013.

**“Water births: a cost and safety analysis”**. Co-Principal Investigator (with Jeanne Ballard, MD). Support: 0.05 FTE (donated). Direct costs: \$19,743. Source of funding: Community Health Engagement Program of the Indiana Clinical and Translational Sciences Institute. Dates: 01 May 2012 to 01 May 2013.

**“Medication reconciliation technology to improve quality of transitional care”**. Principal Investigator. Support: 0.35 FTE. Direct costs: \$976,363. Source of funding: Agency for Healthcare Research and Quality (1R18HS018183-01). Dates: 30 September 2009 to 31 July 2013.

**“VA Health Services Research and Development Center of Excellence on Implementing Evidence-Based Practice”**. Principal Investigator. Support: 0.50 FTE (contributed). Direct costs (annual): \$900,000. Source of funding: U.S. Department of Veterans Affairs. Dates: 04 January 2010 to 30 September 2013.

**“RCT of video-conference & in-person weight loss services for adult CHC patients”**. Co-investigator. Principal Investigator: Daniel O. Clark. Support: 0.17 FTE. Direct costs: \$1,998,020. Source of funding: National Institute of Diabetes and Digestive and Kidney Diseases (R01DK092377). Dates: 03 April 2012 to 31 August 2016.

**“The People’s Choice for Healthcare Delivery”**. Principal Investigator. Support: 0.05 FTE (donated). Direct costs: \$22,500. Source of funding: Regenstrief Institute, Inc. Dates: 01 July 2012 to 30 June 2014.

**“Evaluation of VLER-Indiana Health Information Exchange Demonstration”**. Co-investigator. Principal Investigator: David A. Haggstrom. Support: 0.10 FTE (contributed). Direct costs: \$1,036,216. Source of funding: U.S. Department of Veterans Affairs. Dates: 01 June 2012 to 30 May 2015.

**“Hypoglycemia risk calculator for use in clinical practice”**. Co-Principal Investigator (with Shengsheng Yu). Support: 0.20 FTE. Direct costs: \$378,750. Source of funding: Merck Sharp & Dohme Corp., Inc. Dates: 01 February 2014 to 31 January 2015.

**“Improving Consultation Management between Primary Care and Sub-Specialty Clinics”**. Principal Investigator. Support: 0.25 FTE (contributed). Direct costs: \$590,602. Source of funding: U.S. Department of Veterans Affairs (IIR 12-102). Dates: 01 July 2014 to 30 June 2016.

**“Primary care clinicians' responses to a hypoglycemia risk calculator for diabetes mellitus in ambulatory care”**. Co-Principal Investigator (with Larry Radican). Support: 0.20 FTE. Direct costs: \$308,226. Source of funding: Merck Sharp & Dohme Corp., Inc. Dates: 01 February 2015 to 31 January 2017.

**“Improving Medication Safety through Human Factors and Informatics Research”**. Primary Mentor and Co-investigator. Principal Investigator: Alissa Russ. Support: 0.0625 FTE (contributed). Dates: May 2013 to August 2017.

**“iPad functionality leveraged to optimize workflow”**. Co-investigator. Principal Investigator: April Savoy. Support: 0.05 FTE (contributed). Direct costs: \$99,962. Source of funding: U.S. Department of Veterans Affairs. Dates: 01 October 2016 to 30 September 2017.

**"Advanced scholarship program for internists in research and education".** Primary mentor. Support: 0.10 FTE. Direct costs: \$3,124. Source of funding: Indiana University School of Medicine. Dates: 01 March 2017 to 31 December 2019.

**"Chronic cough".** Co-Principal Investigator (with Jessica Weaver). Support: 0.18 FTE. Direct costs: \$264,451. Source of funding: Merck Sharp & Dohme Corp., Inc. Dates: 01 April 2017 to 30 November 2019.

**"Brain Health Patient Safety Learning Laboratory".** Co-investigator (sub-project PI). Principal Investigator: Christopher M. Callahan. Support: 0.18 FTE. Direct costs: \$717,631. Source of funding: Agency for Healthcare Research and Quality (P30HS024384). Dates: 30 September 2015 to 31 December 2019.

#### Current Support

**"VA Health Services Research and Development Center for Health Information and Communication".** Principal Investigator. Support: 0.50 FTE (contributed). Direct costs in FY16: \$757,000. Source of funding: U.S. Department of Veterans Affairs. Dates: 01 October 2013 to 30 September 2023.

**"Understanding barriers to single-dose intravesical chemotherapy in non-muscle invasive bladder cancer".** Co-investigator. Principal Investigator: Kelly Clinton Cary. Support: donated as CDA mentor. Direct costs: \$717,253. Source of funding: National Cancer Institute (K23CA212272). Dates: 01 September 2016 to 31 August 2021.

**"A human factors investigation of health information exchange: tools to support providers' coordination of medications".** Principal Investigator. Support: 0.25 FTE (contributed). Direct costs: \$292,452. Source of funding: U.S. Department of Veterans Affairs (IIR 16-297). Dates: 01 March 2018 to 28 February 2022.

**"Coordinating hub to promote research optimizing Veteran-centric EHR".** Co-Principal Investigator. Support: 0.10 FTE (contributed). Direct costs: \$602,783. Source of funding: U.S. Department of Veterans Affairs (SDR 20-197). Dates: 01 April 2020 to 30 September 2022.

#### **PRINT AND ELECTRONIC PUBLICATIONS:**

##### I. Teaching

###### Non-refereed multimedia work

1. Westmoreland G, **Weiner M**, Sullivan G, for the Society of General Internal Medicine Geriatrics Interest Group. Geriatrics educational products. 2002. Available at <<http://www.sгим.org/geriatrics.cfm>> (accessed on 12 July 2002).
2. Westmoreland GR, Beck R, Bowman E, Schubert C, Sennour Y, **Weiner M**. Geripardy 2. 2007. Available at <[http://www.pogoe.org/px/index.cfm?pgContent=item&product\\_id=19054](http://www.pogoe.org/px/index.cfm?pgContent=item&product_id=19054)> (accessed on 20 September 2007).

## II. Research, scholarship, or creative activities

## Refereed articles

3. Roscigno RF, **Weiner M**, Garcia-Blanco MA. A mutational analysis of the polypyrimidine tract of introns: effects of sequence differences in pyrimidine tracts on splicing. *J Biol Chem* 1993; 268:11222-229.
4. Winslow P, Smith JE, Dolan C, Ardolino P, Ray S, Mandell S, Reel S, **Weiner M**, Gress T. Working toward acceptance of a physician order entry system. *Proc AMIA Symp* 1997; 1018.
5. **Weiner M**, Powe NR, Weller WE, Shaffer TJ, Anderson GF. Alzheimer's disease under managed care: implications from Medicare utilization and expenditure patterns. *J Am Geriatr Soc* 1998 (June); 46:762-70. PMID: 9625195.
6. **Weiner M**, Gress T, Thiemann DR, Jenckes M, Reel SL, Mandell SF, Bass EB. Contrasting views of physicians and nurses about an inpatient computer-based provider order-entry system. *J Am Med Inform Assoc* 1999; 6:234-44.
7. McDonald CJ, **Weiner M**, Hui SL. Deaths due to medical errors are exaggerated in Institute of Medicine report. *JAMA* 2000; 284:93-95.
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10. McDonald CJ, Overhage JM, Dexter PR, Barnes M, Suico JG, **Weiner M**, Schadow G, Abernathy G, Tierney W, Blevins L, Lemmon L, Glazener T, Cassidy P, Xu D, Geng M, Porterfield B, Tucker M, Edwards M, Hook J, Clifford J, Lindbergh D, Belsito A, Williams B, Warvel J, Warvel J. The Regenstrief Medical Record System 2002: focus on the Medical Gopher clinical workstation. *Proc AMIA Symp* 2002; 1216 (November).
11. **Weiner M**, Fan M-Y, Johnson BA, Kasper JD, Anderson GF, Fried LP. Predictors of health resource use by disabled older female Medicare beneficiaries living in the community. *J Am Geriatr Soc* 2003 (March); 51(3):371-379.
12. **Weiner M**, Stump TE, Callahan CM, Lewis JN, McDonald CJ. A practical method of linking data from Medicare claims and a comprehensive electronic medical records system. *Int J Med Inf* 2003; 71 (1):57-69 (August).
13. **Weiner M**, Callahan CM, Tierney WM, Overhage JM, Mamlin B, Dexter PR, McDonald CJ. Using information technology to improve the healthcare of older adults. *Ann Intern Med* 2003; 139:430-436 (September). PMID: 12965971.
14. **Weiner M**, Schadow G, Lindbergh D, Warvel J, Abernathy G, Perkins SM, Fyffe J, Dexter PR, McDonald CJ. Clinicians' and patients' experiences and satisfaction with unscheduled, nighttime, internet-based video conferencing for assessing acute medical problems in a nursing facility. *Proc AMIA Symp* 2003 (November); 709-713. PMID: 14728265. PMCID: PMC1480309.
15. Clark DO, Tu W, **Weiner M**, Murray MD. Correlates of health-related quality of life among lower-income, urban adults with congestive heart failure. *Heart & Lung: The Journal of Acute and Critical Care* 2003 (Nov-Dec); 32(6):391-401.
16. Stroupe KT, Teal E, **Weiner M**, Gradus-Pizlo I, Brater DC, Murray MD. Healthcare and medication costs and use among older adults with heart failure. *Am J Med* 2004 (March 15); 116(7):443-450.
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- Murray LL, Brater DC, Weinberger M. Methodology of an ongoing, randomized, controlled trial to improve drug use for elderly patients with chronic heart failure. *American Journal of Geriatric Pharmacotherapy* 2004 (March); 2(1):53-65.
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  19. Murray MD, Morrow DG, **Weiner M**, Clark DO, Tu W, Deer MM, Brater DC, Weinberger M. A conceptual framework to study medication adherence in older adults. *American Journal of Geriatric Pharmacotherapy* 2004 (March); 2(1):36-43.
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Date: 12 June 2020

