

**CURRICULUM VITAE**  
**Mary K. Goldstein, MD, MS in HSR**

**A. Addresses:**

Department of Health Policy  
Encina Commons  
615 Crothers Way  
Stanford University  
Stanford, CA 94305-6006  
(650) 723-4581

Center for Innovation to Implementation (Ci2i)  
VA Palo Alto Health Care System Menlo Park Division  
795 Willow Road  
152-MPD  
Menlo Park, CA 94025

**B. Academic history:**

1. EDUCATION

1973 Barnard College, Columbia University, New York City, B.A. (Philosophy)  
1977 College of Physicians and Surgeons, Columbia University, New York, M.D.  
1991–94 Stanford University School of Medicine, M.S. in Health Services Research  
2006 Medical Informatics MBL/NLM Course Fellow - Marine Biological Laboratory,  
Woods Hole, MA. Sponsored by the National Library of Medicine. Certificate,  
Fall Course, 2006

2. SCHOLARSHIPS and HONORS

1967–71 New York State Regents College Scholarship  
1967 National Merit Scholarship Finalist  
1967 Mu Alpha Theta (Mathematics)  
1973–77 New York State Regents Medical Scholarship  
1974 Summer Scholar, Columbia University School of Public Health, New York City  
1984 Outstanding Teacher of the Year Award, University of California San  
Francisco/Natividad Medical Center  
1993 Society for Medical Decision Making, Lee Lusted Award  
1992-93 Chairperson, Test Committee for American Board of Internal Medicine (ABIM)  
and American Board of Family Practice (ABFP) Certification Examination in  
Geriatric Medicine  
1993-98 Board of Directors, American Board of Family Practice (Vice-President 97-98)  
1994- Fellow, American Geriatrics Society  
1996-02 Board of Directors, American Geriatrics Society  
1996–1999 Career Development Award, Health Services Research and Development  
(HSR&D), Department of Veterans Affairs

- 2000–2002     Advanced Career Development Award, Health Services Research and Development (HSR&D), Department of Veterans Affairs
- 2000           Divisional Teaching Award, Department of Medicine, Stanford University
- 2010           Undersecretary’s Award for Outstanding Achievement in Health Services Research, Department of Veterans Affairs Veterans Health Administration; awarded for Exceptional Leadership and Enduring Dedication to Health Services Research as a Scientist, Colleague, Teacher, and Mentor
- 2019           Alpha Omega Alpha Honor Medical Society (AOA), Stanford University School of Medicine
- 2019           Fellow, American College of Medical Informatics (ACMI)

3. POST- DOCTORAL and RESIDENCY TRAINING

- 1977–80       Duke University Medical Center, Internship and Residency, Family and Community Medicine
- 1991–94       Stanford University School of Medicine, Fellowship (General Internal Medicine)

4. BOARDS, LICENSING, SPECIALTY CERTIFICATIONS

- 1977           National Board of Medical Examiners
- 1978–91       State of North Carolina License No. 22932
- 1980–         State of California License No. G042672
- 1980–         Diplomate of American Board of Family Practice, initially certified 7/11/1980, with re-certifications 1986, 1992, 1998, 2004; 2014; meeting requirements for ongoing certification to 2024
- 1984, 1986   Advanced Cardiac Life Support
- 1988–         Certificate of Added Qualification in Geriatrics, with recertification 1998, 2007, and 2017 - 2027
- 2016–         Board certification in Clinical Informatics, American Board of Preventive Medicine, 1/1/2016, expires 1/31/2026

**C. Employment history:**

- 1981–1984     *Clinical Assistant Professor of Medicine, University of California San Francisco/Natividad Medical Center (part-time to allow for care of young child)*
- 1985-1986     *Clinical Instructor, Department of Family, Community, and Preventive Medicine, Stanford University School of Medicine, Stanford, CA*
- 1986–1988     *Staff Physician, Mid-Peninsula Health Service, Palo Alto, CA*
- 1986-1992     *Staff Physician, Palo Alto Geriatric Research Education and Clinical Center (GRECC), VA Palo Alto Health Care System*
- 1991–1994     *Agency for Health Care Policy and Research (AHCPR) Fellow in Health Services Research, Division of General Internal Medicine, Stanford University School of Medicine, Stanford, CA*
- 9/1/92- 8/31/94     *Clinical Assistant Professor of Medicine, Division of Endocrinology, Gerontology and Metabolism, Department of Medicine, Stanford University School of Medicine and Director of Graduate Medical Education, Palo Alto GRECC, VA Palo Alto Health Care System (part-time during fellowship)*

9/1/94- 8/31/95 *Chief, Section of General Internal Medicine, VA Palo Alto VA Health Care System, and Clinical Assistant Professor of Medicine, Department of Medicine, Stanford University School of Medicine.*

9/1/96–9/30/99 Assistant Professor of Medicine (Medical Center Professoriate), Division of General Internal Medicine, Department of Medicine, Stanford University School of Medicine

1/1/99-6/30/99 Assistant Professor of Health Research & Policy (by courtesy), Stanford University School of Medicine.

1996-1999 *Health Services Research and Development (HSR&D) Research Associate on VA Career Development Award (CDA), VA Palo Alto Health Care System*

1999–2002 *Health Services Research and Development (HSR&D) Senior Research Associate, on Advanced Career Development Award (CDA), VA Palo Alto Health Care System.*

10/1/99–2004 *Associate Professor of Medicine (Medical Center Professoriate), Center for Primary Care and Outcomes Research, Department of Medicine, Stanford University School of Medicine*

10/1/99-2005 Associate Professor of Health Research & Policy (by courtesy), Stanford University School of Medicine

2000– *Director, Program on Primary Care Policy and Practice Advancement, Center for Primary Care and Outcomes Research, Stanford University.*

2002-2009 Associate Director for Clinical Services (AD/C), Palo Alto GRECC, VA Palo Alto Health Care System

2004-2009 Program Director, Stanford/VA Palo Alto Fellowship in Geriatric Medicine (ACGME-certified clinical fellowship)

2005-2021 *Professor of Medicine (Center for Primary Care and Outcomes Research), in Medical Center Line/University Medical Line at VA Palo Alto Health Care System, Stanford University School of Medicine*

2005-2021 *Professor of Health Research & Policy (by courtesy), Stanford University School of Medicine*

2006-2017 *Program Director, VA Special Fellowship Program in Advanced Geriatrics /Advanced Fellowship in Geriatrics, VA Palo Alto Health Care System*

2007-2008 *Acting Director, Palo Alto GRECC, VA Palo Alto Health Care System (Sept-Jan)*

2008-2017 *Director, Palo Alto GRECC, VA Palo Alto Health Care System (effective 1/20/08; resigned 9/2/2017)*

2015-2016 *Acting Chief, Medical Service (effective 10/26/2015)*

2016-2020 *Chief, Medical Service, VA Palo Alto Health Care System and Vice-Chair – Veterans Affairs, Department of Medicine, Stanford University School of Medicine (effective July 2016 – May 2020)*

2020-2023 Director, Data Analytics, Quality Improvement, and Research, Office of Geriatrics and Extended Care, Veterans Health Administration Central Office (VHACO), Department of Veterans Affairs, effective 5/24/2020 – 5/31/2023. Concurrent clinical and research privileges at VA Palo Alto Health Care System

2021-2023 Professor of Health Policy in University Medical Line, Stanford University School of Medicine (until 5/31/2023)

2021-2023 Professor of Medicine (Center for Biomedical Informatics Research) by courtesy

2023-Present Program Analyst, Center for Innovation to Implementation (Ci2i), VA Palo Alto Health Care System (without compensation appointment)

2023-Present Professor of Health Policy (Emerita), Stanford University School of Medicine (effective 6/1/2023)

#### D. Public and professional service:

##### Stanford University School of Medicine:

1985–1986 *Advisory Committee and Core faculty* for “Geriatrics for Physician Assistant Faculty Project,” Division of Family Medicine, Stanford University, HRSA Contract #240-840126

1986–1987 *Advisory Committee and Core Faculty* for “Model Geriatric Clerkship for Physician Assistant Students”, Division of Family Medicine, Stanford University, HRSA contract #240-850056

1988–1998 *Advisory Committee*, Stanford Geriatric Education Center

1989–1990 *Member*, Stanford University Medical Center Ethics Committee

1992–2014 *Faculty Associate*, Stanford Geriatric Education Center

1993–1994 *Grant Reviewer*, Stanford University Hartford Geriatric Center of Excellence, student awards

1996–2006 *Steering Committee*, Stanford Center for Biomedical Ethics

1996–1999 *Working Group*, Program for Genomics, Ethics, and Society, Stanford Center for Biomedical Ethics

1996–2001 *Admission Panel Faculty Member*, Medical School Admissions

1997–2005 *Content Committee/Editorial Advisory Group*, e-SKOLAR (formerly, SHINE: Stanford Health Information Network for Education)

1998–2007 *Governing Council*, UCSF/Stanford Evidence-Based Practice Center

1999–2000 *Residency Review Committee Member*, Internal Medicine Residency Program

1999–2009 *Executive Committee Member*, Division of General Internal Medicine

1999–2000 *Faculty Fellow*, Difficult Dialogues: Aging in the 21<sup>st</sup> Century, Institute for Research on Women and Gender

2002–2004 *Member*, Administrative Panel on Human Subjects in Nonmedical Research

2003 *Committee Member*, Practice of Medicine Affinity Group for Curricular Reform

2003–2008 *Department of Medicine Representative*, Medical Faculty Academic Senate

2003–2008 *Associate Chief of General Internal Medicine (GIM) for Geriatrics and Palliative Medicine*, Division of General Internal Medicine, Department of Medicine

2003–2009 *Program Director*, Fellowship in Geriatric Medicine, Stanford University and VA Palo Alto Health Care System (ACGME-accredited fellowship program)

2004–2005 *Co-Chair*, Clinical Decision Support and Quality Improvement Working Group, and member of Executive Committee, Center for Clinical Informatics

2005–2012 *Member, Advisory Committee for the Center on Advancing Decision Making in Aging (CADMA)*, Center for Primary Care and Outcomes Research

2005–2006 *Member, Provost’s Committee*, Stanford Center on Longevity

2005–2018 *Member*, Advisory Board, Center on the Demography and Economics of Health and Aging (CDEHA), NIA/NIH-funded Center based at Stanford CHP/PCOR

2005–2021 *Member, Appointments and Promotions Committee*, Department of Medicine (regular member to 2009; ad hoc reviewer a portion of this time)

2008–2013 *Department of Medicine Faculty Senator*, Medical School Faculty Senate

2011-2014	<i>Member, Stanford University Conflict of Interest (COI) Committee</i>
2012-2021	<i>Mentor, Department of Medicine, mentor program</i>
2013-2014	<i>Member, Council of Mentors, Stanford Center for Clinical and Translational Research and Education (SPECTRUM), Stanford CTSA</i>
2016-2020	<i>Vice-Chair for Veterans Affairs, Department of Medicine</i>

*Stanford University Search Committees:*

2000	Medical Center Professoriate Palliative Care Physician Faculty (Member of Committee)
2000	Medical Center Professoriate Family Physician Faculty (Member of Committee)
2002	Stanford Center for Biomedical Ethics (Member of Committee)
2003	Medical Center Professoriate Clinical Geriatrician (Chair of Committee)
2007-2008	University Tenure Line position in Department of Health Research and Policy and VA Palo Alto Health Care System (Member of Committee)
2008-2009	University Tenure Line position for Center for Primary Care and Outcomes Research (PCOR) in Department of Medicine (Chair of Committee)
2009-2010	University Tenure Line position in Stanford Biomedical Informatics Research (BMIR) in Department of Medicine (Chair of Committee)
2012-2013	University Tenure Line positions (2) in Center for Health Policy/Center for Primary Care and Outcomes Research (Chair of Committee)
2012-2013	University Tenure Line position, Division of General Medical Disciplines (Chair of Committee)
2012-2013	Medical Center Line position, Division of General Medical Disciplines (Member of Committee)
2013-2015	Division of Nephrology (Committee Chairperson)
2015-2016	Center for Primary Care and Outcomes Research (Member of Committee)
2016	Center for Biomedical Informatics Research (BMIR) (Chair of Committee)
2017-2018	Division of Primary Care and Population Management, Geriatrics (Member of Committee)
2017-2018	Stanford Center for Preventive Medicine, position of Director (Member of Committee)
2021-2022	Department of Health Policy (Member of Committee)
2022-2023	Department of Health Policy (Member of Committee)

**Department of Veterans Affairs (national):**

2000–2002	Steering Committee, Health Services Research and Development (HSR&D) project “Validating a Measure of Hypertension Care Using Administrative Databases”
2001–2014	Executive Committee, Health Services Research and Development (HSR&D) Quality Enhancement Research Initiative (QUERI) – Ischemic Heart Disease (IHD)
2002-Present	Advisory Committee, VA QUERI Chronic Heart Failure (CHF)
2000–2005	Clinical Advisor, Health Economics Resource Center (HERC)
2002–2012	Steering Committee, Targeted Research Enhancement Program (TREP) “To Improve Quality of Life and Care for Veterans in Long Term Care” Denver

	VAMC. Program advanced to REAP in 2006. Most recently named “Colorado REAP to Improve Care Coordination (CRICC)”
2003–2004	Planning Committee, Geriatrics and Extended Care (GEC) and Geriatrics Research, Clinical, and Education Center (GRECC) national leadership conference held April 2004
2003–2006	Combined Monitoring Board (CoMB) for Health Services Research and Development (HSR&D) multisite studies
2005–2008	Health Information Systems Executive Board (HISEB) for Health Data System (HDS), appointed by VA Central Office as Patient Care Services representative
2005–2008	Decision Support Committee (“IMPROVE”) for VA Patient Care Services (Committee co-chaired by Mark Graber, MD, and Len Pogach, MD)
2007	Health Services Research and Development REAP Review Committee member
2007	Health Services Research and Development Center of Excellence Review Committee member
2006-2010	Health Services Research and Development (HSR&D) Career Development Award Review Committee (Chairperson 2007 – 2010)
2007-2009	Morningside Knowledge Collaboration (collaboration for purpose of sharing computer-interpretable knowledge for clinical decision support), VA Content Team Leader
2008-2011	Steering Committee, “Center for the Study of Health Care Across Systems and Sites of Care” VA HSR&D Research Enhancement Award Program (REAP), VA Medical Center, Bronx, NY
2009-2017	GRECC Directors Association, (Co-Vice-Chairperson 2009-2010; Vice-Chair and Chair-elect 2010-2011; Chairperson 2011-2012)
2010-Present	Ad hoc reviewer for additional VA projects
2010-2019	Steering Committee, HSR&D VA Information Resource Center (VIReC) Member 2010 – 2013; Chairperson 2014 – 2019 (committee name changed in 2019)
2011-2015	Executive Committee, HSR&D eHealth QUERI
2013-2015	Advisory Panel, Patient Safety Center of Inquiry: Promoting Patient Safety through Improved Tools for Opioid Prescribing (PPSiTOP)
2014	VistA Evolution Review Group
2014-2015	Steering Committee, HSR&D Cross-QUERI Resource Center for Improving Prescribing Practices
2014-2015	Steering Committee for eHMP CDS (eHealth Management Platform Clinical Decision Support)
2015-2018	HSR&D Mentor Program for Career Development Awardees
2015-2016	Co-Chair, Subcommittee for Predictive Analytics, Corporate Data Warehouse (CDW) Governance Council
2016	Planning Group, VA research workshop on Phenotyping for Precision Medicine
2019-2023	Chairperson, HSR&D Center Expert and Stakeholder Forum (formerly known as VIReC Steering Committee)
2020-2023	Joint VA-DOE (Department of Energy) Executive Committee, member

**Department of Veterans Affairs Grant Review Service:**

1997–2004	HSR&D Subcommittee of Research Committee, VA Palo Alto
1998	Grant Reviewer, HSR&D pilot projects for VA GRECC proposals
1999	Member, Review panel for VA Quality Enhancement Research Initiative (QUERI)
1999–2002	Member, Scientific Review and Evaluation Board (SREB), VA Health Services Research and Development (HSR&D)
2000	Member, Review Group for Assisted Living Proposals, VA Office of Geriatrics and Extended Care
2003–	Ad Hoc Reviewer, VA Health Services Research and Development (HSR&D)
2006–2010	VA HSR&D Career Development Awards (Committee Chairperson, 2007-2010)
2013	Reviewer, VA HSR&D Scientific Merit Review Board HSR3
2014	Reviewer, VA Letters of Intent
2015	National Science Foundation
2015	Chairperson, review panel, Special Emphasis on Million Veterans Program Projects
2016-2017	Advisory Committee, Quality Improvement Resource Center (QuIRC)
2017	Reviewer, VA HSR&D Scientific Merit Review Award HSR 1/1A, March 2017; HSR1 and HSR3, August 2017
2016-2018	VA Office of Research and Development (ORD) grant review for beta and gamma Million Veterans Program (MVP)
2018	Reviewer, VA HSR&D Scientific Merit Review Award HSR 1, HSR3, and HSR9, March 2018
2018	Reviewer, Evaluation of proposals for VA Innovation Support/Diffusion of Excellence (“Sharktank evaluation”)
2018	Reviewer, VA HSR&D Scientific Merit Review Award HSR 1, HSR3, and HSR9, August 2018
2019	Reviewer, VA HSR&D Scientific Merit Review Award HSR 1 and HSR3, March 2019
2019	Reviewer, VA HSR&D Scientific Merit Review Award HSR 1 and HSR3, August 2019
2020	Reviewer, VA HSR&D Scientific Merit Review Award HSR 1 and HSR3, March 2020
2021	Reviewer, VA HSR&D Scientific Merit Review Award HSR3, March 2021
2021	Reviewer, VA HSR&D Scientific Merit Review Award HSR1, August 2021
2022	Reviewer, VA HSR&D Scientific Merit Review Award HSR1 and HSR3, March 2022; HSR1 August 2022

***Department of Veterans Affairs VA Palo Alto Health Care System (VAPAHCS) and Sierra-Pacific Veterans Integrated Service Network (VISN) 21:***

1997–1999	<i>Chairperson, Pharmacy &amp; Therapeutics Committee</i>
2000–2001	<i>Member, VISN 21 (Veterans Integrated Service Network) Cardiovascular Guideline Implementation Committee</i>
2001–2002	<i>Member, Health Services Research and Development Subcommittee</i>
2001–2002	<i>Member, Clinical Bioethics Committee</i>
2002–2005	<i>Member, Medical Informatics Committee</i>

2002–2007	<i>Senior Leader</i> , VA Palo Alto site for AHEAD II (Advances in Home Based Primary Care for End of Life in Advancing Dementia) Project
2006-2015	Associate Director, Physician Post-Residency Fellowship Program in Health Services Research and Development
2015-Present	Leadership Advisory Group, Physician Post-Residency Fellowship Program in Health Services Research and Development
2006-Present	Associate Director, Postdoctoral Advanced Fellowship in Medical Informatics
2007-2017	Program Director, Advanced Fellowship Program in Geriatrics
2015-2016	Health Care Delivery Board (VISN 21 Sierra-Pacific Network)
2016-	Big Data Scientist Training Enhancement Program (BD-STEP) Executive Committee
2017-2019	Member, Advisory Committee, Life-Sustaining Treatment Decision Initiative, VA Palo Alto
2017-Present	Member, Research Planning Council, VA Palo Alto
2018-2020	Member, Palo Alto GRECC Advisory Committee/Subcommittee
2017-2020	Member, Clinical Planning Council, VA Palo Alto
2017-2020	Member, Board of Directors, Palo Alto Veterans Institute for Research (PAVIR)
2020-	Expert and Stakeholders Forum (formerly, Steering Committee), Center for Innovation to Implementation (Ci2i), HSR&D COIN center, VA Palo Alto

#### **Robert Wood Johnson Foundation:**

2008-2012	Member, National Advisory Committee of the Robert Wood Johnson Foundation Physician Faculty Scholars Program
-----------	--

#### **Other Grant Review Service:**

1993–1994	Grant Reviewer, Stanford University Hartford Geriatric Center of Excellence, student awards
1998–1999	Grant Reviewer, Aetna Foundation, Quality of Care Program
2003	National Institutes of Health/National Institute of Aging (NIH/NIA) Special Emphasis Panel
2009-2010	NIH Health Services Organization and Delivery (HSOD) study section (Feb 2009, Oct 2010)
2015	National Science Foundation (NSF)
2022	National Center for Complementary & Integrative Health (NCCIH), National Institute of Health (NIH), review panel for Training and Education

#### **American Geriatrics Society:**

1991–1996	Member, Program Committee
1991–1996	Member, Ethnogeriatrics Advisory Committee
1992–2000	Member, Ethics Committee
1994–Present	Fellow of the American Geriatrics Society
1996–2002	Board of Directors (term limit; Emerita, 2002)
2011-2012	Panel on Multimorbidity in Older Adults



### **American Board of Family Medicine:**

1989–1992	Member, Geriatric Test Committee for 1992 certifying examination in geriatric medicine for the American Board of Internal Medicine (ABIM) and the American Board of Family Practice
1992–1993	Chairperson, Geriatric Test Committee, for preparation of 1994 certifying examination in geriatric medicine for the American Board of Internal Medicine (ABIM) and the American Board of Family Practice
1993–1998	Member, Board of Directors (term limit)
1997–1998	Vice-President, Board of Directors (term limit)
1998–2001	Member, Board of Directors of Assessment Technologies Incorporated, subsidiary of American Board of Family Practice for development of computer-based exams

### **UCSF/Natividad Medical Center:**

1982–1984	Chairperson, Utilization Review Committee and Quality Assurance Committee
1982–1984	Member, Executive Committee for Medical Center
1984	Chairperson, Ethics Committee

### **Roles in Other Organizations:**

1992–1993	Vice-Chairperson, Clinical Medicine Section, Gerontological Society of America
1995–1998	External Advisor for Baylor College of Medicine “Competency Based Curriculum in Geriatrics for Residency Training in Internal Medicine and Family Medicine” funded by John A. Hartford Foundation
2002	Advisory Board for “The Impact of the Balanced Budget Act of 1997 on Skilled Nursing Care in California” funded by California HealthCare Foundation (CHCF)
2004–2018	Association of Directors of Academic Geriatrics Programs (ADGAP), Primary representative for Stanford University and VA Palo Alto
2006–2015	Panel member, California Technology Assessment Forum (CTAF), reviewing evidence for healthcare tests and interventions

### **E. Scholarly Publications:**

#### **PEER-REVIEWED ARTICLES (134)**

1. **Goldstein MK**, Brown EM, Gallagher D, Winograd CH. Fecal Incontinence in an Elderly Man: Stanford University Geriatrics Case Conference. *Journal of the American Geriatrics Society*, 37:991-1002, 1989.
2. **Goldstein MK**, Vallone R, Pascoe D, Winograd CH. Durable Power of Attorney for Health Care: Survey of Providers. *Western Journal of Medicine*, 155:263-268, 1991.

3. Winograd CH, Gerety MB, Chung M, **Goldstein MK**, Dominguez F, Vallone R. Screening For Frailty Criteria and Predictors of Outcomes. *Journal of the American Geriatrics Society*, 39:778-784, 1991
4. Roe JM, **Goldstein MK**, Massey K, Pascoe D. Durable Power of Attorney for Health Care (DPAHC): A Survey of Senior Center Participants. *Archives of Internal Medicine*, 152:292-296, 1992.
5. **Goldstein MK**, Michelson DJ, Clarke AE, Lenert LA. A Multimedia Preference-Assessment Tool for Functional Outcomes. *Proceedings of the 17<sup>th</sup> Annual Symposium on Computer Applications in Medical Care*, p. 844-849, McGraw Hill, New York, 1993.
6. **Goldstein MK**, Clarke AE, Michelson DJ, Garber AM, Bergen MR, Lenert LA. Developing and Testing Multimedia-Based Presentations of Health States. *Medical Decision Making*, 14:336-344, 1994.
7. Lenert LA, Morss S, Bergen M, **Goldstein MK**, Bergen MR, Faustman WO, Garber AM. Measurement of the Validity of Utility Elicitations Performed by Computerized Interview. *Medical Care*, 35:915-920, 1997.
8. Clarke AE, **Goldstein MK**, Michelson D, Garber AM, Lenert LA. The Effect of Assessment Method and Respondent Population on Utilities Elicited for Gaucher Disease. *Quality of Life Research*, 6:169-184, 1997.
9. Lenert L, Cher D, **Goldstein MK**, Bergen MR, Garber A. Effect of Search Procedures on Utility Elicitations. *Medical Decision Making*, 18:76-83, 1998.
10. McConnell L, **Goldstein MK**. The Application of Medical Decision Analysis to Genetic Testing for Alzheimer Disease. *Genetic Testing*, 3:65-70, 1999.
11. McConnell LM, Koenig BA, Greely HT, Raffin TA, and Members\* of the Alzheimer Disease Working Group of the Stanford Program in Genomics, Ethics, and Society. Genetic Testing and Alzheimer Disease: Recommendations of the Stanford Program in Genomics, Ethics, and Society. *Genetic Testing*, 3:3-12, 1999.
12. Advani A, Tu S, O'Connor M, Coleman R, **Goldstein MK**, Musen M. Integrating a Modern Knowledge-Based System Architecture with a Legacy VA Database: The ATHENA and EON Projects at Stanford. *Proceedings of the 1999 Annual Meeting American Medical Informatics Association*, (1-2):653-7, 1999.
13. Pepper PV and **Goldstein MK**. Postoperative Complications in Parkinson's Disease. *Journal of the American Geriatrics Society*, 47: 967-972, 1999.
14. Morrissette DL, **Goldstein MK**, Raskin DB, and Rowland DL. Finger and Penile Tactile Sensitivity in Sexually Functional and Dysfunctional Diabetic Men. *Diabetologia*, 42(3):336-42, 1999.

15. Holtzman S, Ozanne E, Carone B, **Goldstein MK**, Steinke G, Timbs J. Decision Analysis and Alzheimer Disease: Three Case Studies. *Genetic Testing*, 3:71-83, 1999.
16. Mebane E, Oman R, Kroonen L, **Goldstein MK**. The Influence of Physician Race, Age, and Gender on Physician Attitudes Toward Advance Care Directives and Preferences for End-Of-Life Decision-Making. *Journal of the American Geriatrics Society*, 47:579-591, 1999.
17. Ruhnke G, Wilson SR, Akamatsu T, Kinoue T, Takashima Y, **Goldstein MK**, Koenig B, Hornberger JC, Raffin TA. Ethical Decision-Making and Patient Autonomy: A Comparison of Physicians and Patients in Japan and the United States. *Chest*, 118:1172-82, 2000.
18. **Goldstein, M.K.**, B.B. Hoffman, R.W. Coleman, M.A. Musen, S.W. Tu, A. Advani, R. Shankar, and M. O'Connor, Implementing Clinical Practice Guidelines While Taking Account of Changing Evidence: ATHENA, an Easily Modifiable Decision-Support System for Management of Hypertension in Primary Care. *Proceedings of the American Medical Informatics Association 2000*, (20 Suppl):300-304, 2000.
19. Shankar R.D., Tu S.W., Martins S.B., Fagan L.M., **Goldstein M.K.**, and Musen M.A., Integration of Textual Guideline Documents with Formal Guideline Knowledge Bases. *Proc AMIA Symp*, 2001.
20. Shankar, R.D., Martins, S.B., Tu, S.W., **Goldstein, M.K.**, and Musen, M.A., Building an Explanation Function for a Hypertension Decision-Support System. *Proceedings MedInfo*, 10:538-542, 2001.
21. Stalmeier, P.F.M., **Goldstein, M.K.**, Holmes, A.M., Lenert, L., Miyamoto, J.M., Stigglebout, A.M., et al., What Should Be Reported in a Methods Section on Utility Assessment? *Medical Decision Making*, 21(3):200-207, 2001.
22. **Goldstein, M.K.**, Hoffman, B.B., Coleman, R.W., Tu, S.W., Shankar, R.D., O'Connor, M., Martins, S., Advani, A., Musen, M.A., Patient Safety in Guideline-Based Decision Support for Hypertension Management: ATHENA DSS. *Proc AMIA Symp*, 2001. Republished in Enabling Patient Safety Through Informatics: Selected Works from the 2001 AMIA Annual Symposium and Educational Curricula for Enhancing Safety Awareness. *J Am Med Inform Assoc*, 9(6 Suppl):S11-6, 2002.
23. Szeto HC, Coleman RK, Gholami P, Hoffman BB, **Goldstein MK**. The Accuracy of Computerized Outpatient Diagnoses in a VA General Medicine Clinic. *The American Journal of Managed Care*, 8:37-43, 2002.
24. **Goldstein, M.K.**, D.E. Miller, S. Davies, and A.M. Garber, Quality of Life Assessment Software for Computer-Inexperienced Older Adults: Multimedia Utility Elicitation for Activities of Daily Living. *Proc AMIA Symp*, p.295-9, 2002.
25. Cheng, C.H., **M.K. Goldstein**, E. Geller, and R.E. Levitt, The Effects of CPOE (Computerized Physician Order Entry) on ICU Workflow: An observational study. *Proc 2003 AMIA Fall Symposium*, p.150-154, 2003.

26. Siegel, D., J. Lopez, J. Meier, **M.K. Goldstein**, S. Lee, B.J. Brazill, and M.S. Matalka, Academic detailing to improve antihypertensive prescribing patterns. *Am J Hypertens*, 16(6):508-11, 2003.
27. Shahar, Y., E. Shalom, A. Mayaffit, O. Young, M. Galperin, S.B. Martins, and **M.K. Goldstein**, A Distributed, Collaborative, Structuring Model for a Clinical-Guideline Digital-Library. *Proc 2003 AMIA Fall Symposium*, p.589-593, 2003.
28. Advani, A., **M.K. Goldstein**, Y. Shahar, and M.A. Musen, Developing Quality Indicators and Auditing Protocols from Formal Guideline Models: Knowledge Representation and Transformations. *Proc 2003 AMIA Fall Symposium*, p.11-15, 2003.
29. Lai, S., A. Kaykha, T. Yamazaki, **Goldstein M.**, Spin J.M., Myers J., Froelicher V.F., Is the Duke Treadmill Score Appropriate in the Elderly? *J Amer Coll Cardiol*, 43:606-15, 2004.
30. Chen, S., A.M. Bayoumi, S.L. Soon, K. Aftergut, P. Cruz, S.A. Sexton, C.O. McCall, and **M.K. Goldstein**. A Catalog of Dermatology Utilities: a Measure of the Burden of Skin Diseases. *The Journal of Investigative Dermatology Symposium Proceedings* 9(2): 160-8, 2004.
31. Chan A.S., Coleman R.W., Martin S.B., Advani A., Musen M.A., Hoffman B.B., **Goldstein M.K.** Evaluating Provider Adherence in a Trial of a Guideline-Based Decision Support System for Hypertension. *Proceedings MedInfo*, 107:125-9, 2004.
32. Advani A, Jones N, Shahar Y, **Goldstein MK**, Musen MA. An Intelligent Case-Adjustment Algorithm for the Automated Design of Population-Based Quality Auditing Protocols. *Proceedings MedInfo*, 1003-1007, 2004.
33. Martins S.B., Shahar Y., Galperin M., Kaizer H., Goren-Bar D., McNaughton D., Basso L.V., **Goldstein M.K.** Evaluation of KNAVE-II: A Tool for Intelligent Query and Exploration of Patient Data. *Studies in Health Technology and Informatics (Proceedings MedInfo)*, 648-52, 2004.
34. Tu, S.W., M.A. Musen, R. Shankar, J. Campbell, K. Hrabak, J. McClay, S.M. Huff, R. McClure, C. Parker, R. rocha, R. Abarbanel, N. Beard, J. Glasgow, G. Mansfield, P. Ram, Q. Ye, E. Mays, T. Weida, C.G. Chute, K.M. McDonald, D. Mohr, M.A. Nyman, S. Scheital, H. Solbrig, D.A. Zill, and **M.K. Goldstein**. Modeling Guidelines for Integration into Clinical Workflow. *Proceedings MedInfo*, 174-8, 2004.
35. **Goldstein M.K.**, Coleman R., Tu S.W., Shankar R.D., O'Connor M.J., Musen M.A., Martins S.B., Lavori P.W., Shlipak M.G., Oddone E., Advani A.A., Gholami P., Hoffman B.B. Translating Research Into Practice: Organizational Issues in Implementing Automated Decision Support for Hypertension in Three Medical Centers. *J Am Med Inform Assoc*, 11:368-376, 2004.
36. Wagner, T.H., **Goldstein, M.K.** Behavioral interventions and cost-effectiveness analysis. *Preventive Medicine*, 39:1208-1214, 2004.

37. Steinman M.A., Fischer M. A., Shlipak M.G., Bosworth H.B., Oddone E.Z., Hoffman B.B., **Goldstein M.K.** Are Clinicians Aware of Their Adherence to Hypertension Guidelines? *American Journal of Medicine*, 117:747-754, 2004.
38. Shafazand, S., **M.K. Goldstein**, R.L. Doyle, M.A. Hlatky, and M.K. Gould, Health-Related Quality of Life in Patients with Pulmonary Arterial Hypertension. *Chest*, 126:1452-1459, 2004.
39. Cain C.H., Levitt R.E., **Goldstein M.K.** Anticipating the Effects of Adaptive Behavior on Technology Implementation using Simulation Modeling. *Proceedings of Information Technology in Health Care 2004: Socio-Technical Approaches*.
40. Bosworth H.B., Olsen M.K., **Goldstein M.K.**, Orr M. Dudley T., McCant F., Gentry P., Oddone E.Z. Study to Lower Veterans' Blood Pressure: Patient/Physician Interventions. *Contemp Clin Trials*. 2005 Apr; 26(2):155-68.
41. Gerson, L.B., N. Ullah, T. Hastie, G. Triadafilopoulos, and **M. Goldstein**, *Patient-Derived Health State Utilities for Gastroesophageal Reflux Disease*. The American Journal of Gastroenterology, 2005. **100**(3): p. 524-533.
42. Bravata, D.M., L.M. Nelson, A.M. Garber, and **M.K. Goldstein**, *Invariance and Inconsistency in Utility Ratings*. Med Decis Making, 2005. **25**(2): p. 158-167.
43. Heidenreich PA, Chacko M, **Goldstein MK**, Atwood JE. ACE inhibitor reminders attached to echocardiography reports of patients with reduced left ventricular ejection fraction. *Am J Med*. 2005 Sep;118(9):1034-7.
44. **Goldstein M.K.**, P. Lavori, R. Coleman, A. Advani, and B.B. Hoffman. Improving Adherence to Guidelines for Hypertension Drug Prescribing: Cluster-Randomized Controlled Trial of General Versus Patient-Specific Recommendations. *American Journal of Managed Care*, 11;677-685, 2005.
45. Sims, T., A. Garber, D. Miller, P. Mahlow, D. Bravata, and **M.K. Goldstein**, *Multimedia Quality of Life Assessment: Advances with FLAIR*. AMIA 2005 Symposium Proceedings, 2005: p. 694-698.
46. Bosworth H.B., Dudley,T., Olsen,MK, Voils CI, Powers B., **Goldstein MK**, Oddone, EZ, *Racial differences in blood pressure control: potential explanatory factors*. The American journal of medicine, 2006. **119**(1): p. 70.e9-70.e15.
47. Walsh, J.M.E., K. McDonald, K.G. Shojania, V. Sundaram, S. Nayak, R. Lewis, D.K. Owens, and **M.K. Goldstein**, Quality Improvement Strategies for Hypertension Management: A Systematic Review. *Medical Care*, 2006. **44**(7): p. 646-657.
48. Phibbs, C.S., J.-E.C. Holty, **M.K. Goldstein**, A.M. Garber, Y. Wang, J.R. Feussner, and H.J. Cohen, *The effect of geriatrics evaluation and management on nursing home use and health care costs: results from a randomized trial*. Medical Care, 2006. **44**(1): p. 91-95.

49. Lim JK, Cronkite R, **Goldstein MK**, Cheung RC. The Impact of Chronic Hepatitis C and Comorbid Psychiatric Illnesses on Health-related Quality of Life. *Journal of Clinical Gastroenterology*, 40: 528-534, 2006.
50. Tu, S.W., K.M. Hrabak, J.R. Campbell, J.Glasgow, M.A. Nyman, R. McClure, J. McClay, R. Abarbanel, J.G. Mansfield, S.M. Martins, **M.K. Goldstein**, and M.A. Musen, *Use of Declarative Statements in Creating and Maintaining Computer Interpretable Knowledge Bases for Guideline-Based Care*. Proc AMIA 2006, 784-788.
51. Martins, S.B., S. Lai, S. Tu, R. Shankar, S.N. Hastings, B.B. Hoffman, N. DiPilla, and **M.K. Goldstein**, *Offline Testing of the ATHENA-Hypertension Decision Support System Knowledge Base to Improve Accuracy of Recommendations*. Proc AMIA Symposium 2006, 539-543.
52. Das, A.K., B. Ahmed, Y. Garten, J.I. Robin, and **M.K. Goldstein**. *Knowledge-Based Method for Building Patient Decision-Analytic Tools*. Proc 2006 AMIA Fall Symposium, 175-179.
53. Johnson, C.D., R.F. Zeiger, A.K. Das, and **M.K. Goldstein**, *Task Analysis of Writing Hospital Admission Orders: Evidence of a Problem-Based Approach*. Proc AMIA Symposium 2006, 389-393.
54. Lin, N.D., S.B. Martins, A.S. Chan, R.W. Coleman, H.B. Bosworth, E.Z. Oddone, R.D. Shankar, M.A. Musen, B.B. Hoffman, and **M.K. Goldstein**, *Identifying Barriers to Hypertension Guideline Adherence Using Clinician Feedback at the Point of Care*. Proc 2006 AMIA Symposium, 494-498.
55. Young, O., Y. Shahar, Y. Liel, E. Lunenfeld, G. Bar, E. Shalom, S.B. Martins, L.T. Vaszar, T. Marom, and **M.K. Goldstein**, *Runtime application of Hybrid-Asbru clinical guidelines*. J Biomed Inform, 2007. **40**(5): p. 507-26.
56. Bosworth HB, M K Olsen, F McCant, M Harrelson, P Gentry, C Rose, **M K. Goldstein**, B B. Hoffman, B Powers, E Z. Oddone. Hypertension Intervention Nurse Telemedicine Study (HINTS): Testing a multifactorial tailored behavioral/educational and a medication management intervention for blood pressure control. *Am Heart J*. 2007 Jun;**153**(6):918-24.
57. Gerson, L.B., N. Ullah, T. Hastie, and **M.K. Goldstein**, *Does cancer risk affect health-related quality of life in patients with Barrett's esophagus?* *Gastrointestinal Endoscopy*, 2007. **65**(1): p. 16-25.
58. Heidenreich, PA, Gholami, P, Sahay, A, Massie, B, and **Goldstein, MK** Clinical Reminders Attached to Echocardiography Reports of Patients with Reduced Left Ventricular Ejection Fraction Increase Use of beta-Blockers: A Randomized Trial. *Circulation*, 2007. Jun 5;**115**(22):2829-34.
59. Peralta, C.A., M.G. Shlipak, C. Wassel-Fyr, H.B. Bosworth, B.B. Hoffman, S.B. Martins, E. Oddone, and **M.K. Goldstein**, Antihypertensive Therapy in Chronic Kidney Disease May Lead to Diastolic Hypotension: An Unintended Consequence of Aggressive Systolic Blood Pressure Control? *Hypertension*. 2007 Sep;**50**(3):474-80. Epub 2007 Jul 30.

60. Young AS, Chaney E, Shoai R, Bonner L, Cohen AN, Doebbeling B, Dorr D, **Goldstein MK**, Kerr E, Nichol P, Perrin R: Information technology to support improved care for chronic illness. *Journal of General Internal Medicine*. 2007; **22**: 425-430.
61. Kwan, J.W., R.C. Cronkite, A. Yiu, **M.K. Goldstein**, L. Kazis, and R.C. Cheung, *The impact of chronic hepatitis C and co-morbid illnesses on health-related quality of life*. Quality of life research, 2008. **17**(5): p. 715-24.
62. Walsh, J.M.E., V. Sundaram, K. McDonald, D.K. Owens, and **M.K. Goldstein**, Implementing effective hypertension quality improvement strategies: barriers and potential solutions. *Journal of Clinical Hypertension*, 2008. **10**(4): 311-316.
63. Martins, S.B., Y. Shahar, D. Goren-Bar, M. Galperin, H. Kaizer, L.V. Basso, D. McNaughton, and **M.K. Goldstein**, Evaluation of an architecture for intelligent query and exploration of time-oriented clinical data. *Artificial Intelligence in Medicine*, 2008. **43**(1): p. 17-34.
64. Shalom, E., Y. Shahar, M. Taieb-Maimon, G. Bar, A. Yarkoni, O. Young, S.B. Martins, L. Vaszar, **M.K. Goldstein**, Y. Liel, A. Leibowitz, T. Marom, and E. Lunenfeld. A quantitative assessment of a methodology for collaborative specification and evaluation of clinical guidelines. *Journal of biomedical informatics*, 2008. **41**(6): p. 889-903.
65. Sims, T., T.H. Holmes, D.M. Bravata, A.M. Garber, L.M. Nelson, and **M.K. Goldstein**. Simple counts of ADL dependencies do not adequately reflect older adults' preferences toward states of functional impairment. *J Clin Epidemiol*, 2008. **61**(12): p. 1261-70.
66. Michel M., Trafton JA, Martins SB, Wang D., Tu S., Johnson NA, **Goldstein MK**. "Improving Patient Safety using ATHENA-Decision Support System Technology: Opioid Therapy for Chronic Pain." in *Advances in Patient Safety: New Directions and Alternative Approaches. Vol. 4 From Research to Implementation*. AHRQ Publication Nos. 08-0034 (1-4). July 2008. Agency for Healthcare Research and Quality, Rockville, MD. <http://www.ahrq.gov/qual/advances2/>.
67. Bosworth, H.B., M.K. Olsen, T. Dudley, M. Orr, M.K. Goldstein, S.K. Datta, F. McCant, P. Gentry, D.L. Simel, and E.Z. Oddone, Patient education and provider decision support to control blood pressure in primary care: a cluster randomized trial. *The American Heart Journal*, 2009 Mar; **157**(3): 450-6.
68. Shalom, E., Y. Shahar, M. Taieb-Maimon, S.B. Martins, L.T. Vaszar, M.K. Goldstein, L. Gutnik, and E. Lunenfeld. Ability of expert physicians to structure clinical guidelines: reality versus perception. *Journal of Evaluation in Clinical Practice* **15**(6) Dec: 1043-1053, 2009.
69. Shalom E, Shahar Y, Taieb-Maimon M, Bar G, Martins SB, Young O, Vaszar L, Liel Y, Yarkoni A, Goldstein MK, Leibowitz A, Marom T, and Lunenfeld E. Can Physicians Structure Clinical Guidelines? Experiments with a Mark-Up-Process Methodology. *Knowledge Management for Health Care Procedures: Lecture Notes in Computer Science*

Conference Proceedings of 18<sup>th</sup> European Conference on Artificial Intelligence  
(Conference 2008; publication 2009): 67-80.

70. Tamura, M.K., **M.K. Goldstein**, and E.J. Perez-Stable. Preferences for dialysis withdrawal and engagement in advance care planning within a diverse sample of dialysis patients. (Epub 2009 Sep) *Nephrology Dialysis Transplantation*, 2010. 25(1):237-242.
71. Mikels J. A., C. E. Lockenhoff, S. J. Maglio, **M. K. Goldstein**, A. Garber and L. L. Carstensen. "Following Your Heart or Your Head: Focusing on Emotions Versus Information Differentially Influences the Decisions of Younger and Older Adults." (erratum re author order page 157) *Journal of Experimental Psychology: Applied* 16(1): 87-95, 2010.
72. Steinman M. A. and **M. K. Goldstein**. When Tight Blood Pressure Control Is Not for Everyone: a new model for performance measurement in hypertension. *Joint Commission Journal on Quality and Patient Safety* Apr 36(4): 164-72, 2010.
73. Trafton JA, Martins SB, Michel MC, Wang D, Tu SW, Clark DJ, Elliott J, Vucic B, Balt S, Clark ME, Sintek CD, Rosenberg J, Daniels D, and **Goldstein MK**. "Designing an automated clinical decision support system to match clinical practice guidelines for opioid therapy for chronic pain." *Implementation Science* 2010, 5:26.
74. Trafton JA, Martins SB, Michel MC, Lewis E, Wang D, Combs A, Scates N, Tu SW, **Goldstein MK**. Evaluation of the acceptability and usability of a decision support system to encourage safe and effective use of opioid therapy for chronic, non-cancer pain by primary care providers. *Pain Medicine*. 2010 Apr;11 (4):575-85. (Epub ahead of print Mar 1; PMID 20202142).
75. Rubin D, Wang D, Chambers DA, Chambers JG, South BR, **Goldstein MK**. Natural Language Processing for Lines and Devices in Portable Chest X-Rays. *AMIA Annual Symposium Proceedings* 2010 Nov 13; 2010: 692-696. *This paper was awarded one of 5 Distinguished Paper awards at the 2010 Symposium.*
76. Greenes, R., Bloomrosen M, Brown-Connolly NE, Curtis C, Detmer DE, Enberg R, Fridsma D, Fry E, **Goldstein MK**, Haug P, Hulse N, Hongsermeier T, Maviglia S, Robbins CW, and Shah H. The Morningside Initiative: Collaborative Development of a Knowledge Repository to Accelerate Adoption of Clinical Decision Support. *The Open Medical Informatics Journal* 2010, 4, 278-290. Full text accessible:  
<http://www.bentham.org/open/tominfoj/articles/V004/SI0233TOMINFOJ/278TOMINFOJ.pdf>
77. Midboe AM, Lewis E, Cronkite R, Chambers D, **Goldstein MK**, Kerns R, Trafton J. Behavioral Medicine Perspectives on the Design of Health Information Technology to Improve Decision-Making, Guideline Adherence, and Care Coordination in Chronic Pain Management. *Translational Behavioral Medicine*. March; 1(1): 35-44; 2011.
78. Tsai VW, **Goldstein MK**, Hsia HH, Wang Y, Curtis J, Heidenreich PA on behalf of the National Cardiovascular Data Registry (NCDR). Age Differences in Implantable Cardioverter-Defibrillator Use among U.S. Primary Prevention Patients. *Journal of the American Geriatrics Association (JAGS)*. Volume 59, Issue 9: 1589-1595; 2011.



79. Tsai V, **Goldstein MK**, Hsia HH, Wang Y, Curtis J, Heidenreich PA on behalf of the National Cardiovascular Data's ICD Registry (NCDR). Influence of Age on Perioperative Complications among Patients Undergoing Implantable Cardioverter-Defibrillators for Primary Prevention in the United States. *Circulation: Cardiovascular Quality and Outcomes*. Sep;4(5):549-556, 2011.
80. Bosworth, H., B. Powers, M. Olsen, F. McCant, J. Grubber, V. Smith, P. Gentry, C. Rose, C. Van Houtven, V. Wang, M. Goldstein, and E. Oddone, *Home blood pressure management and improved blood pressure control: results from a randomized controlled trial*. *Archives of internal medicine*. **171**(13): p. 1173-1180, 2011.
81. Turan B, Carstensen L, Garber AM, **Goldstein MK**. Knowing Loved Ones' Wishes: Knowledge and Security Surrounding Relationships Predict Caregivers' Accuracy. *Health Psychology*. 30(6, Nov):814-8; 2011.
82. Seidler AM, Bayoumi AM, **Goldstein MK**, Cruz PD, Chen SC. Willingness to Pay in Dermatology: Assessment of the Burden of Skin Diseases. *Journal of Investigative Dermatology*. Jul; **132**(7):1785-90; 2012. (epub ahead of print 3/15/12. doi:10.1038/jid.2012.50)
83. Garvin JH, DuVall SL, South BR, Bray B, Bolton D, Heavirland J, Pickard S, Heidenreich P, Shen S, Weir C, Samore M, **Goldstein MK**. Automated Extraction of Ejection Fraction for Quality Measurement Using Regular Expressions in Unstructured Information Management Architecture (UIMA) for Heart Failure. *Journal of the American Medical Informatics Association* Sept-Oct; 19(5):859-66; 2012. (epub ahead of print 3/21/12. PMID 22437073)
84. Steinman, M.A., S.J. Lee, C.A. Peterson, K.Z. Fung, and **M.K. Goldstein**. A clinically-guided approach to improving performance measurement for hypertension. *Medical Care* **50**(5):399-405; 2012.
85. Zulman DM, Asch SM, Martins SB, Kerr EA, Hoffman BB, **Goldstein MK**. Quality of Care for Patients with Multiple Chronic Conditions: the role of comorbidity interrelatedness. epub ahead of print 10/1/2013. *Journal of General Internal Medicine* 29(3):529-37; 2014.
86. Sims T, Tsai JL, Koopman-Holm B, Thomas EAC, **Goldstein MK**. Choosing a Physician Depends on How You Want to Feel: The Role of Ideal Affect in Health-Related Decision-Making. advanced online publication 11/4/2103: doi: 10/1037/a0034372. *Emotion* Feb; 14(1): 187-92; 2014.
87. Shluzas LMA, Cronkite RC, Chambers D, Hoffman BB, Breeling J, Musen MA, Owens DK, **Goldstein MK**. Organizational Factors Affecting Implementation of the ATHENA-Hypertension Clinical Decision Support System during the VA's Nation-Wide Information Technology Restructuring: a case study. *Health Systems*, (2014) **3**(3), 214-234. doi:10.1057/hs.2014.5; published online 25 April 2014. Available at <http://www.palgravejournals.com/hs/journal/vaop/ncurrent/full/hs20145a.html>.
88. Fried TR, O'Leary J, Towle V, **Goldstein MK**, Trentalange M, Martin DK. Health Outcomes Associated with Polypharmacy in Community-Dwelling Older Adults: A Systematic Review. *Journal of the American Geriatrics Society*, Dec; 62:2261-2272, 2014.

89. Frayne SM, Holmes TH, Berg E, **Goldstein MK**, Berlowitz DR, Miller DR, Pogach LM, Laungani KJ, Lee TT, Moos R. Mental Illness and Intensification of Diabetes Medications: an observational cohort study. *BMC Health Services Research*. 2014 Oct 22;14(1):458. doi: 10.1186/1472-6963-14-458.
90. Fried TR, O'Leary J, Towle V, **Goldstein MK**, Trentelange M, Martin DK. The Effects of Comorbidity on the Benefits and Harms of Treatment for Chronic Disease: A Systematic Review. *PLoS One*, 2014 Nov 17; 9(11):e112593. doi: 10.1371/journal.pone.0112593. eCollection 2014.
91. Kaiser DW, Tsai V, Heidenreich PA, **Goldstein MK**, Wang Y, Curtis J, Turakhia MP. Defibrillator Implantations for Primary Prevention in the United States: Inappropriate Care or Inadequate Documentation? Insights from the National Cardiovascular Data ICD Registry. *Heart Rhythm*, 2015 Oct; 12(10): 2086-93. doi: 10.1016/j.hrthm.2015.05.010 Epub 2015 May 14.
92. Heidenreich PA, Tsai V, Curtis J, Wang Y, Turakhia M, Masoudi FA, Varosy PD, **Goldstein MK**. A Validated Risk Model for One-Year Mortality after Primary Prevention Implantable Cardioverter Defibrillator Placement. *Am Heart J*, Aug;170(2):281-289;2015. doi: 10.1016/j.ahj.2014.12.013. Epub 2015 Jan 7.
93. Leung TI, Jalal HJ, Zulman DM, Dumontier M, Owens DK, Musen MA, **Goldstein MK**. "Automating Identification of Multiple Chronic Conditions in Clinical Practice Guideline Recommendations." *AMIA Joint Summits on Translational Science Proceedings*, 2015; Mar 25;2015: 456-60. eCollection 2015.
94. Kim Y, Garvin J, **Goldstein MK**, Meystre SM. Classification of Contextual Use of Left Ventricular Ejection Fraction Assessments. *Stud Health Technol Inform* 216:599-603; 2015.
95. Weitlauf JC, LaCroix AZ, Bird CE, Woods NF, Washington DL, Katon JG, LaMonte MJ, **Goldstein MK**, Bassuk SS, Sarto G, Stefanick ML. Prospective Analysis of Health and Mortality Risk in Veteran and Non-Veteran Participants in the Women's Health Initiative. *Women's Health Issues*. Nov-Dec; 25(6):649-57; 2015. Epub 9/29/2015.
96. Heidenreich PA, Tsai V, Bao H, Curtis J, **Goldstein M**, Curtis L, Hernandez A, Peterson P, Turakhia M, Masoudi FA. Does Age Influence Cardiac Resynchronization Therapy Use and Outcome? *JACC-Heart Failure Jun*;3(6): 497-504 doi: 10.1016/j.jchf.2015.01.012. Epub 2015 May 14. 2015.
97. Zulman DM, Martins SB, Liu Y, Tu SW, Hoffman BB, Asch SM, **Goldstein MK**. Using a Clinical Knowledge Base to Assess Comorbidity Interrelatedness Among Patients with Multiple Chronic Conditions. *AMIA Annu Symp Proc* 2015, Nov 5: 1381-9; 2015. Full text available at <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4765555/>
98. Chen JH, **Goldstein MK**, Asch SM, Altman RB. Dynamically Evolving Clinical Practices and Implications for Predicting Medical Decisions. *Pacific Symposium on Biocomputing*, 21:195-206; 2016.
99. Padula C, Weitlauf J, Rosen A, Reiber G, Cochrane B, Naughton M, Li W, Rissling M, Yaffe K, Hunt J, Stefanick M, **Goldstein MK**, Espeland M. Longitudinal Cognitive Trajectories of Women Veterans from the Women's Health Initiative Memory Study. *The Gerontologist*. 56(1);115-25; 2016.

100. Fried TR, Neihoff K, Tjia J, Redeker N, **Goldstein MK**. A Delphi Process to Address Medication Appropriateness for Older Persons with Multiple Chronic Conditions. *BMC Geriatrics*. 16(1):67, 2016.
101. DOI: 10.1186/s12877-016-0240-3. May be accessed at URL: [https://urldefense.proofpoint.com/v2/url?u=http-3A\\_www.biomedcentral.com\\_1471-2D2318\\_16\\_67&d=AwICaQ&c=-dg2m7zWuuDZ0MUcV7Sdqw&r=uvCA4AkVXwpV1SQmT4tlh5selruqp3eBVf7CJ5pgfi0&m=Qh5fmSi-Cv\\_m2LvJk8Iwy6L6EgjAV--tV6ETDj3xUi4&s=-unTXucIzovdRnT\\_D0tR-XTCFt2RMXWF1e5TF\\_1HNC0s&e=](https://urldefense.proofpoint.com/v2/url?u=http-3A_www.biomedcentral.com_1471-2D2318_16_67&d=AwICaQ&c=-dg2m7zWuuDZ0MUcV7Sdqw&r=uvCA4AkVXwpV1SQmT4tlh5selruqp3eBVf7CJ5pgfi0&m=Qh5fmSi-Cv_m2LvJk8Iwy6L6EgjAV--tV6ETDj3xUi4&s=-unTXucIzovdRnT_D0tR-XTCFt2RMXWF1e5TF_1HNC0s&e=)
102. Tso G, Yuen K, Martins S, Tu SW, Ashcraft M, Heidenreich P, Hoffman BB, **Goldstein MK**. Test Case Selection in Pre-Deployment Testing of Complex clinical Decision Support Systems. *AMIA Joint Summits on Translational Science Proceedings*; July 20: 240-9. 2016.
103. Neihoff KM, Rajeevan N, Charpentier P, Miller PL, **Goldstein MK**, Fried TR. Development of the Tool to Reduce Inappropriate Medications (TRIM): A Clinical Decision Support System to Improve Medication Prescribing for Older Adults. *Pharmacotherapy*. Jun;36(6):694-701; 2016.
104. Chen JH, **Goldstein MK**, Asch SM, Mackey L, Altman RB. Predicting Inpatient Clinical Order Patterns with Probabilistic Topic Models vs. Conventional Order Sets. *JAMIA* Sept 20 2016 [epub ahead of print pii: ocw136. doi: 10.1093/jamia/ocw136]
105. Gould CE, O'Hara R, **Goldstein MK**, Beaudreau SA. Multimorbidity is associated with increased anxiety in older adults in the Health and Retirement Study. *International Journal of Geriatric Psychiatry* Oct (10): 1105-15, 2016.
106. Hamilton JG, Lillie SE, Alden DL, Scherer L, Oser M, Rini C, Tanaka M, Baleix J, Brewster M, Lee SC, **Goldstein MK**, Jacobson RM, Myers RE, Zikmund-Fisher BJ, Waters EA. What is a Good Medical Decision? A research agenda guided by perspectives from multiple stakeholders. *Journal of Behavioral Medicine* 2017 Feb; 40(1): 52-68. [epub ahead of print Aug 26, 2016] doi: 10.1007/s10865-016-9785-z. 2017. PMID: 27566316
107. Tso GJ, Tu SW, Oshiro C, Martins S, Ashcraft M, Yuen KW, Wang D, Robinson A, Heidenreich PA, **Goldstein MK**. Automating Guidelines for Clinical Decision Support: Knowledge Engineering and Implementation. *AMIA Annual Symp Proc* 2017 Feb 10;2016:1189-1198. eCollection 2016. PMID: 28269916
108. Tu SW, Martins S, Oshiro C, Yuen K, Wang D, Robinson A, Ashcraft M, Heidenreich PA, **Goldstein MK**. Automating Performance Measures and Clinical Practice Guidelines: Differences and Complementarities. *AMIA Annu Symp Proc* 2017 Feb 10;2016:1199-1208. eCollection 2016. PMID: 28269917
109. Tso GJ, Tu SW, Musen MA, **Goldstein MK**. High-Risk Drug-Drug Interactions Between Clinical Practice Guidelines for Management of Chronic Conditions. *AMIA Jt Summits Transl Sci Proc*. Jul26:531-539; 2017. eCollection 2017. PMID: 28815153

110. Kim Y, Garvin J, **Goldstein MK**, Hwang TS, Redd A, Bolton D, Heidenreich PA, Meystre SM. Extraction of Left Ventricular Ejection Fraction Information from Various Types of Clinical Reports. *Journal of Biomedical Informatics* 67: 42-48, March 2017. <http://dx.doi.org/10.1016/j.jbi.2017.01.017>.
111. Fried TR, Niehoff KM, Street RL, Charpentier PA, Rajeevan N, Miller PL, **Goldstein MK**, O'Leary JR, Fenton BT. Effect of the Tool to Reduce Inappropriate Medications (TRIM) on Medication-Related Communication and Deprescribing. *J Am Geriatr Soc*. 2017 Oct;65(10):2265-2271. doi: 10.1111/jgs.15042. Epub 2017 Aug 14, 2017. PMID: 28804870
112. Leung TI, **Goldstein MK**, Musen MA, Cronkite R, Chen JH, Gottlieb AG, Leitersdorf E. The New HIT: Human Health Information Technology. *Studies Health Technol Inform*. 245:768-772; 2017. PMID: 29295202. doi:10.3233/978-1-61499-830-3-768.
113. Gould CE, Zapata AML, Bruce J, Bereknyei Merrell S, Wetherell JL, O'Hara R, Kuhn E, **Goldstein M K**, & Beaudreau S A. Development of a video-delivered relaxation treatment of late-life anxiety for Veterans. *Int Psychogeriatr*. Oct 29(10):1633-1645; 2017. PMID: 28592349
114. Chen JH, Alagappan M, **Goldstein MK**, Asch SM, Altman RB. Decaying Relevance of Clinical Data Towards Future Decisions in Data-Driven Inpatient Clinical Order Sets. *International Journal of Medical Informatics* 102: 71-79; 2017 Epub 2017 Mar 18; doi: 10.1016/j.ijmedinf.2017.03.006. PMID: 28495350. *This paper was selected as one of four (in alphabetical order) best articles on decision support for the International Medical Informatics Association (IMIA) Yearbook of Medical Informatics 2018.*
115. Garvin JH, Kim Y, Gobbel GT, Matheny ME, Redd A, Bray B, Heidenreich P, Bolton D, Heavirland J, Kelly N, Reeves R, Kalsy M, **Goldstein MK**, Meystre SM. Automating Quality Measures for Heart Failure Using Natural Language Processing: A Descriptive Study in the Department of Veterans Affairs. *JMIR Med Inform*. Jan 15;6(1):e5; 2018. PMID: 29335238
116. Wang JK, Hom J, Balasubramanian S, Schuler A, Shah NH, **Goldstein MK**, Baiocchi MT, Chen JH. An Evaluation of Clinical Order Patterns Machine-Learned from Clinician Cohorts Stratified by Patient Mortality Outcomes. *Journal of Biomedical Informatics*, Oct;86: 109-119. Epub Sep 7 2018. PMID: 30195660
117. Schwartz R, Zulman D, Gray C, **Goldstein MK**, Trivedi R. "It's a disease of families": Neurologists' insights on how to improve communication and quality of life for families of Parkinson's disease patients. *Chronic Illness Sep 12: 1742395318799852 (Epub ahead of print)*. PMID: 30208725. 2018.
118. Usman OA, Oshiro C, Chambers JG, Tu SW, Martins S, Robinson A, **Goldstein MK**. Selecting Test Cases from the Electronic Health Record for Software Testing of Knowledge-Based Clinical Decision Support Systems. *AMIA Annual Symp Proc*, Dec 5; 1046-1055; 2018.
119. Gould CE, Zapata AML, Shinsky DN, **Goldstein MK**. Testing the Usability of a Portable DVD Player and Tailored Photo Instructions with Older Adult Veterans. *Educational Gerontology* 44(1):64-73, 2018.

120. Hsu KY, Slightam C, Shaw JG, Tierney A, Hummel DL, **Goldstein MK**, Chang ET, Boothroyd D, Zulman DM. High-Need Patients' Goals and Goal Progress in a Veterans Affairs Intensive Outpatient Care Program. *J Gen Int Med (JGIM)* Aug; 34(8): 1564-1570, 2019. (Epub ahead of print 5/28/2019). DOI: 10.1007/s11606-019-05010-w
121. Pershing S, Henderson VW, Bundorf MK, Lu Y, Rahman M, Andrews CA, **Goldstein M**, Stein JD. Differences in Cataract Surgery Rates based on Dementia Status. *Journal of Alzheimer Disease*. 69(2):423-432, 2019. doi: 10.3233/JAD-181292
122. Gould, C. E., Loup, J., Kuhn, E., Beaudreau, SA, Ma, F., **Goldstein, MK**, Wetherell, J. L., Zapata, A. M., Choe, P., & O'Hara, R. Technology use and preferences for mental health self-management interventions among older veterans. *International Journal of Geriatric Psychiatry*, Mar; 35(3): 321-330, 2020. epub Dec 29, 2019. PMID: 31854029.
123. Chiang J, Kumar A, Morales D, Saini D, Hom J, Shieh L, Musen M, **Goldstein MK**, Chen JH. Physician Usage and Acceptance of a Machine Learning Recommender System for Simulated Clinical Order Entry. *AMIA Proc Jt Summits Transl Sci Proc*. May 30;2020:89-97. eCollection 2020. PMID: 32477627
124. Kalsy M, Kelly N, Meystre SM, Kim Y, Bray BE, Bolton D, **Goldstein MK**, Garvin JH. Stakeholder Engagement for a Planned Automated Quality Measurement System. *SAGE Open*, April-June 2020: 1-13. DOI: 10.1177/215824-4020919459, 2020
125. Gould, C. E., Carlson, C., Wetherell, J. L., O'Hara, R., **Goldstein, M. K.**, Loup, J. R., Ma, F., & Beaudreau, S. A. Guided self-management targeting anxiety and activity participation in older Veterans. *Aging & Mental Health*. Epub 2020 May 13; Oct; 25(10):1913-1922, 2021. PMID: 32397822.
126. DOI:10.1080/13607863.2020.1758905.  
<https://doi.org/10.1080/13607863.2020.1758905> published online 5/13/2020 PMID: 32397822 2020
127. Pershing S, **Goldstein MK**, Henderson VW, Bundorf MK, Lu MY, Rahman M, Stein JD. Receipt of Eye Care Services among Medicare Beneficiaries with and without Dementia. *Ophthalmology*. 2020 Aug;127(8):1000-1011. doi: 10.1016/j.optha.2020.02.022. Epub 2020 Feb 25. *Ophthalmology*. PMID: 32317179.
128. Kumar A, Aikens RC, Hom J, Shieh L, Chiang J, Morales D, Saini D, Musen M, Baiocchi M, Altman R, **Goldstein MK**, Asch S, Chen JH. OrderRex clinical user testing: a randomized trial of recommender system decision support on simulated cases. *J Am Med Inform Assoc*. Dec 9;27(12):1850-1859. Doi: 10.1093/jamia/ocaa190. Online ahead of print 10/27/2020. PMID: 33106874. 2020.
129. Pershing S, Henderson VW, **Goldstein MK**, Lu y, Bundorf MK, Rahman M, Stein JD. Cataract Surgery Complexity and Surgical Complication Rates among Medicare Beneficiaries with and without Dementia. *Am J Ophthalmol*. 2021 Jan;221:27-38. doi: 10.1016/j.ajo.2020.08.025 Epub ahead of print 8/20/2020. PMID: 32828874. 2021.
130. Sohlberg EM, Thomas IC, Yang J, Kapphahn K, Daskivich TJ, Skolarus TA, Shelton JB, Makarov DV, Bergman J, Bang CK, **Goldstein MK**, Wagner TH, Brooks JD, Desai M, Leppert JT. Life Expectancy Estimates for Patients Diagnosed with Prostate Cancer in the Veterans Health Administration. *Urologic Oncology: Seminars and Original*

*Investigations*. Sep;38(9):734.e1-734.e10. doi: 10.1016/j.urolonc.2020.05.015. Epub 7/13/2020 Urol Oncol. 2020. PMID: 32674954

131. Sohlberg EM, Thomas I-C, Yang J, Kapphahn K, Velaer KN, **Goldstein MK**, Wagner TH, Chertow GM, Brooks JD, Patel CJ, Desai M, Leppert JT. Laboratory-Wide Association Study (LWAS) of Survival with Prostate Cancer. *Cancer*. Epub Nov 25, 2020. doi: 10.1002/cncr.33341. Apr 1;127(7):1102-1113, 2021. PMID: 33237577.
132. Rudolph JL, Hartronft S, McConeghy K, Kennedy M, Intrator O, Minor L, Hubert TL, **Goldstein MK**. Proportion of SARS-CoV-2 positive tests and Vaccination in Veterans Affairs Community Living Centers. *Journal of the American Geriatrics Society*. 2021 doi: 10.1111/jgs.17180. Epub May 4 2021; Aug;69(8):2090-2095, 2021. PMID: 33861871. 2021
133. Sandhu AT, Kohsaka S, Lin S, Woo CY, **Goldstein MK**, Heidenreich PA. Renin-Angiotensin-Aldosterone System Inhibitors and SARS-CoV-2 Infection: An Analysis from the Veteran's Affairs Healthcare System. *Am Heart J* Oct;240:46-57, Epub Jun12, 2021. PMID: 34126079.
134. Duggal V, Montez-Rath M, Thomas I-C, **Goldstein MK**, Tamura MK. Nephrology Referral Based on Laboratory Values, Kidney Failure Risk, or Both: A Study using Veterans Affairs Health System Data. *Am J Kidney Dis*, Online ahead of print Epub Aug 24:S0272-6386(21)00792-7 2021; publication Mar 79(3): 347-353, 2022. PMID: 34450193
135. Vanneman ME, Yoon J, Singer SJ, Wagner TH, **Goldstein MK**, Hu J, Boothroyd D, Greene L, Zulman DM. Anticipating VA/non-VA care coordination demand for Veterans at high risk for hospitalization. *Medicine (Baltimore)*. Feb 18; 101(7):e28864. 2022. PMID: 35363189.
136. Zulman DM, Greene L, Slightam C, Singer SJ, Maciejewski ML, **Goldstein MK**, Vanneman ME, Yoon J, Trivedi RB, Wagner T, Asch SM, Boothroyd D. Outpatient care fragmentation in Veterans Affairs patients at high-risk for hospitalization. *Health Services Research*, Aug;57(4):764-774; 2022; March 2022 online ahead of print. DOI: 10.1111/1475-6773.13956; PMID: 35178702
137. Lamprea Montealegre JA, Joshi P, Shapiro AS, Madden E, Navarra K, Potok OA, Gregg LP, Podchiyska T, Robinson A; **Goldstein MK**, Peralta CA, Jassal SK, Navaneethan SD, Rifkin DE, Wang V, Shlipak MG, Estrella MM. Improving chronic kidney disease detection and treatment in the United States: The Chronic Kidney Disease Cascade of Care (C<sup>3</sup>) study protocol. *BMC Nephrology*. 2022 Oct 12;23(1)331. PMID: 3622428.
138. Trivedi RB, Rossi FS, Javier SJ, Greene L, Singer SJ, Vanneman ME, **Goldstein M**, Zulman DM. Association between mental health conditions and outpatient care fragmentation: a national study of older high-risk Veterans. *Journal of General Internal Medicine (JGIM)*. 2022 Dec;37(16):4071-4079. PMID: 35869316.
139. Tu SW, Podchiyska T, Oshiro C, Martins S, Ashcraft M, Chambers J, Robinson A, Heidenreich P, **Goldstein MK**. Structural Patterns in Chronic Disease Clinical Practice Guidelines Formalized for Clinical Decision Support. *AMIA Annual Symposium Proceedings*. Apr 29;2022:1081-1090. 2023. E-collection 2022. PMID: 37128390; PMCID: PMC10148302.

140. Fouladvand S, Noshad M, **Goldstein M K**, Periyakoil VJ, Chen JH. Mild Cognitive Impairment: Data-Driven Prediction, Risk Factors, and Workup. *AMIA Joint Summits on Translational Science. 2023: 167-175; 2023.*

NON-PEER-REVIEWED PUBLICATIONS OTHER THAN BOOK CHAPTERS (28)

1. Yeo G, Fowkes V and **Goldstein MK**. Geriatrics Curriculum Resource Package Division of Medicine. Bureau of Health Professional, HRSA, Department of Health and Human Services, Washington, DC, 1985.
2. **Goldstein MK**. Ethical Issues in Care of the Elderly: Pitfalls and Principles. *Geriatrics*, 44:101-106, 1989.
3. **Goldstein MK**, Gwyther LP, Lazaroff AE, Thal LJ. Managing Early Alzheimer's Disease. *Patient Care*, Vol 25:44-75, 1991.
4. **Goldstein MK**. Ethical Considerations of Pharmacotherapy in the Aged. *Drugs and Aging*, Vol 1:1-7, 1991.
5. **Goldstein MK**. Overview of Geriatrics and Medication Use: Focus on Ethnicity. In Hikoyeda N and Grudzen M(eds), *Proceedings of Conference on Traditional and Non-Traditional Medication Use Among Ethnic Elders*, Stanford Geriatric Education Center, Stanford University, 1991.
6. Clarke DE, **Goldstein MK**, Raffin TA. Ethical Dilemmas in the Critically Ill Elderly. *Clinics in Geriatric Medicine: Critical Illness in the Elderly*, 10:91-101, 1994.
7. Clarke DE, **Goldstein MK**, Raffin TA. Withholding and Withdrawing Nutrition and Hydration: Surrogates Can Make this Decision for Incompetent Patients. *Chest*, Vol 104:1646-1647, 1994.
8. **Goldstein MK**, Fuller JD. Intensity of Treatment in Malnutrition: The Ethical Considerations. *Primary Care: Clinics in Office Practice*, 21:191-206, 1994.
9. **Goldstein MK**. Working with Teams. Pre-clinic Teaching Module for Stanford Internal Medicine Residency core curriculum in primary care, July, 1994.
10. **Goldstein MK**. Comprehensive Geriatric Assessment: Is It Too Comprehensive for Compliance and Cost-Effectiveness? *Journal of the American Board of Family Practice*, 8:337-340, 1995.
11. Hallenbeck J, **Goldstein MK**, Mebane E. Cultural Considerations of Death and Dying in the United States. in Schonwetter RS (ed) *Clinics in Geriatric Medicine*, 12:393-406, 1996.
12. **Goldstein MK**. Hypertension in Pregnancy. Pre-clinic Teaching Module for Stanford Internal Medicine Residency core curriculum in primary care, June, 1996.

13. **Goldstein MK.** Ectopic Pregnancy and Spontaneous Abortion. Pre-clinic Teaching Module for Stanford Internal Medicine Residency core curriculum in primary care, May, 1996.
14. Pompei P, **Goldstein MK,** Bergen M, Brukner H, Stratos G, Lansdale D. Health Promotion I: Screening. Teaching Module 3 for Geriatrics in Primary Care, Stanford Faculty Development Program, 1997.
15. Rational Allocation of Medical Care: A Position Statement from the American Geriatrics Society. Prepared by **M.K. Goldstein** on behalf of the American Geriatrics Society. *Journal of the American Geriatrics Society*, 45:884-885, 1997.
16. Koenig BA, Greely HT, McConnell LM, Silverberg, HL, Raffin TA & the Breast Cancer Working Group\* of the Stanford Program in Genomics, Ethics & Society. Genetic Testing for BRCA1 and BRCA2: Recommendations of the Stanford Program in Genomics, Ethics, and Society. *Journal of Women's Health*, 7(5):531-545, 1998.
17. McConnell LM, Koenig BA, Greely HT, Raffin TA and the Alzheimer Disease Working Group\* of the Stanford Program in Genomics, Ethics & Society. Genetic Testing and Alzheimer Disease: Has the time come? *Nature Medicine*, 4(7):757-759, 1998.
18. **Goldstein MK,** Pompei, P, Bergen M, Brukner H, Stratos G, Lansdale D. Health Promotion I: Screening. Teaching Module 3 for Geriatrics in Primary Care, Stanford Faculty Development Program, 1998.
19. Hallenbeck J, **Goldstein MK.** Decisions at the End-of-Life: Cultural considerations beyond medical ethics. *Generations: Journal of the American Society on Aging*, 23:24-29, 1999.
20. Chen S, Bayoumi AM, **Goldstein MK.** "Cost-comparison analysis versus Cost-effectiveness analysis: An important difference," letter, *Journal of the American Academy of Dermatology*, 49:1050, 1999.
21. Hornberger J, **Goldstein MK.** Clinical Decision-Support Systems: Evaluating the Evaluation. *Medical Decision Making*; 20:130-131, 2000.
22. **Goldstein, M.K.,** Ethics, in Primary Care Geriatrics: A Case-Based Approach, R.J. Ham, P.D. Sloane, and G.A. Warshaw, Editors. *Mosby, Inc.:* St. Louis, 2002.
23. **Goldstein, M.K.,** Questions and Critiques for "Legal and Ethical Issues", in *Geriatrics Review Syllabus: A Core Curriculum in Geriatric Medicine*, E.L. Cobbs, E.H. Duthie, and J.B. Murphy, Editors. 2002, Blackwell Publishing for the American Geriatrics Society: New York City.
24. Health screening decisions for older adults: Position Paper. Prepared on behalf of the American Geriatrics Society by **M.K. Goldstein,** G.A. Sachs, C.P. Mouton. *Journal of the American Geriatrics Society*, 51(2):270-1, 2003.



25. **Goldstein MK.** Deciphering the code. AHRQ WebM&M [serial online]. February 2006. Available at: <http://www.webmm.ahrq.gov/case.aspx?caseID=117>. Accessed February 13, 2006.
26. **Goldstein, M.K.,** Using Health Information Technology to Improve Hypertension Management. *Current Hypertension Reports*. **10**(3):201-207, 2008.
27. Shalom, E., Y. Shahar, M. Taieb-Maimon, G. Bar, S.B. Martins, O. Young, L. Vaszar, Y. Liel, A. Yarkoni, **M.K. Goldstein,** A. Leibowitz, T. Marom, and E. Lunenfeld. *Can Physicians Structure Clinical Guidelines? Experiments with a Mark-Up-Process Methodology.* in *18th European Conference on Artificial Intelligence (sponsored by European Conference on AI)*. July, 2008. University of Patras, Greece.
28. Boyd CM, McNabney MK, Brandt N, Correa-de-Araujo R, Daniel KM, Epplin J, Fried TR, **Goldstein MK,** Holmes HM, Ritchie CS, Shega JW (The American Geriatrics Society Expert Panel on the Care of Older Adults with Multimorbidity). Patient-Centered Care for Older Adults with Multiple Chronic Conditions: A Stepwise Approach from the American Geriatrics Society. *J Am Geriatr Soc*, 60(10): 1957-68, 2012. Epub 2012 Sep 19.

## THESIS

**Goldstein MK.** Reduction in Health Care Costs in the Last Year of Life: Impact of three alternative policies. [Master of Science Thesis, Department of Health Research and Policy] Stanford University, 1994.

## BOOK CHAPTERS (16)

1. Cassel C, **Goldstein MK.** Ethical Considerations in (eds) L. Jarvik and C. Winograd, Treatments for the Alzheimer Patient: The Long Haul. Springer Publishing Company, New York, 1988.
2. **Goldstein MK.** "Physicians and Teams in Care of the Elderly Patient" in Geriatric Medicine Annual (eds) Richard J. Ham Medical Economics Books, Oradell, N.J., 1989.
3. **Goldstein MK** and Teng N. Sexuality and Aging: Gynecologic Factors in Sexual Dysfunction of the Older Woman. Geriatric Clinics of North America, February, 1991.
4. **Goldstein MK.** Ethics. In Ham RJ and Sloane PD (eds) Primary Care Geriatrics: A Case-Based Approach, 2<sup>nd</sup> ed, Mosby YearBook Medical Publishers, Inc., St. Louis, 1992.
5. Halperin AK and **Goldstein MK.** Dementia in the Elderly. In Dornbrand L, Hoole AJ, and Pickard CG (eds) Manual of Clinical Problems in Adult Ambulatory Care, Little Brown and Company, Boston, 2<sup>nd</sup> edition, 1992.
6. **Goldstein MK,** Oliveira JM. Constipation and Diarrhea. In Yoshikawa TT, Cobbs EL, Brummel-Smith K (eds) Ambulatory Geriatric Care Mosby, St. Louis, 1993.

7. **Goldstein MK.** Ethics. In Ham RJ and Sloane PD (eds), Primary Care Geriatrics: A Case-Based Approach, 3<sup>rd</sup> ed, Mosby YearBook Medical Publishers, Inc., St. Louis, 1996.
8. Johnston CB, **Goldstein MK.** Constipation and Diarrhea. in Yoshikawa TT, Cobbs EL, Brummel-Smith K (eds), Practical Ambulatory Geriatrics, 2<sup>nd</sup> ed, Mosby-Year Book, Inc, St. Louis, 1998.
9. **Goldstein MK,** Tsevat J. Applying Utility Assessment at the “Bedside.” In Chapman G, Sonnenberg F (eds) Decision Making in Health Care: Theory, Psychology, and Applications, Cambridge University Press, 2000.
10. Johnston CB, **Goldstein MK,** Triadafilopoulos G. Constipation, Diarrhea, and Fecal Incontinence. in Osterweil D, Brummel-Smith K, and Beck J (eds) Comprehensive Geriatric Assessment, McGraw-Hill, New York, 2000.
11. **Goldstein, M.K.** and B.B. Hoffman, *Hypertension Recordkeeping and Electronic Management Systems*, in *American Heart Association Hypertension Primer: The Essentials of High Blood Pressure.*, J.L. Izzo, Jr and H.R. Black, Editors. Williams & Wilkins: Baltimore. pp. 393-396. 2003
12. **Goldstein, M.K.** and J. Tsevat, Assessing Desirability of Outcome States for Medical Decision Making and Cost-Effectiveness Analysis. In Max M.B. and Lynn J. (eds) Symptom Research: Methods and Opportunities. National Institutes of Health online interactive textbook, <http://symptomresearch.nih.gov>, 2003.
13. Walsh J, McDonald KM, Shojania KG, Sundaram V, Nayak S, Davies S, Lewis R, Mechanic J, Sharp C, Henne M, Shah B, Chan JK, Owens DK, **Goldstein MK.** Hypertension Care. Volume 3 of Shojania KG, McDonald KM, Wachter RM, Owens DK (eds) Closing the Quality Gap: A Critical Analysis of Quality Improvement Strategies, Technical Review 9. (Prepared by the Stanford University–UCSF Evidence-based Practice Center under Contract No. 290-02-0017). AHRQ Publication No. 04-0051-3, Rockville, MD: Agency for Healthcare Research and Quality, 2005. PMID: 20734527. Full text at <http://www.ncbi.nlm.nih.gov/bookshelf/br.fcgi?book=techrev9v3&part=> (last accessed 9/15/10)
14. Chan, A., S. Martins, R. Coleman, H. Bosworth, E. Oddone, M. Shlipak, S. Tu, M. Musen, B. Hoffman, and **M.K. Goldstein**, Post Fielding Surveillance of a Guideline-Based Decision Support System, in *Advances in Patient Safety: From Research to Implementation*. Vol. 1. Research Findings AHRQ Publication Number 05-0021-1, K. Henriksen, et al., Editors. Agency for Healthcare Research and Quality: Rockville, MD: pp. 331-339. 2005.
15. **Goldstein, M.K.** and B.B. Hoffman, *Hypertension Recordkeeping and Electronic Management Systems*, in *Hypertension Primer: the essentials of high blood pressure*, J.L. Izzo, H.R. Black, and D.A. Sica, Editors. 2008, Lippincott, Williams & Wilkins: Philadelphia. pp. 428-431.
16. Martin M, **Goldstein MK.** Computer-Based Clinical Decision Support Systems in the Care of Older Patients. In Holroyd-Leduc J and Reddy M (Eds) *Evidence-Based Geriatric Medicine*. BMJ Books. ISBN 978-1-4443-3718-1; pp 13-24, 2012.

## F. GRANTS

- 7/1/96 -12/31/99 “Utility Based Assessment of Functional Status in Geriatrics” VA HSR&D RCD 96-301. Career Development Award. **Principal Investigator** Mary K. Goldstein, MD
- 9/97 - 8/01 “Disutility of Functional Limitations in the Elderly” NIH 1 R01 AG 15110-01, Principal Investigator Alan Garber, MD, Ph.D., **Co-Principal Investigator** Mary K. Goldstein, MD.
- 1/98 - 9/00 “Guidelines for Drug Therapy of Hypertension: Closing the Loop” VA HSR&D CPG-97006, **Co-Principal Investigators** Mary K. Goldstein, MD and Brian B. Hoffman, MD.
- 1/1/00 - 6/30/02 “Outcomes Research in Geriatrics & Primary Care: Utilities and Guidelines” VA HSR&D ARCD-96301, **Principal Investigator** Mary K. Goldstein, MD
- 4/1/00 - 9/30/01 “Validating a Measure of Hypertension Care Using Administrative Databases” VA HSR&D SDR 99-300, Principal Investigator Dan Berlowitz, MD, **Site Principal Investigator** for VA Palo Alto Mary K. Goldstein, MD
- 10/1/00 – 9/30/05 “Guidelines for Drug Therapy of Hypertension: Multi-Site Implementation” VA HSR&D CPI 99-275, **Principal Investigator** Mary K. Goldstein, MD, Co-Principal Investigator Brian B. Hoffman, MD.
- 6/20/01 - 2/29/05 “Intelligent Critiquing of Clinical-Guideline Application” NIH R01 LM06806, **Principal Investigator** Mary K. Goldstein, MD; Co-Principal Investigator Yuval Shahar, MD, PhD (4/01/00–9/30/00 Shahar PI)
- 10/1/01 - 9/30/05 “Study to Lower Veterans Blood Pressure: Patient/Physician Intervention” VA HSR&D IIR 20-034 Principal Investigators Eugene Oddone/Hayden Bosworth; **Co-investigator** and VA Palo Alto **Site-Principal Investigator** Mary K. Goldstein, MD.
- 9/30/01 - 6/30/07 “Disutility of Functional Limitations in the Elderly” NIH R01 AG 15110, **Principal Investigator** Mary K. Goldstein, MD; Co-Principal Investigator Alan M. Garber, MD, PhD.
- 4/1/03 – 2/28/07 “Group Visits to Improve Hypertension Management” VA HSR&D TRH 01-173, **Principal Investigator** Mary K. Goldstein, MD, Co-Principal Investigator Brian B. Hoffman, MD. No-cost extension of project anticipated.
- 10/1/03 - 9/30/06 “Clinical Reminders in Test Reports to Improve Guideline Compliance” VA HSR&D IIR 01-108 Principal Investigator Heidenreich, **Co-Investigator** Mary K. Goldstein, MD.

- 7/1/03 -7/1/06 “Cost-Effectiveness of Flow Cytometry and Utilities Assessments in Patients with Barrett’s Esophagus” American Gastroenterological Association Research Scholar Award, Principal Investigator Gerson, **Preceptor** to Dr. Gerson for utility assessment.
- 1/1/04 - 3/31/05 “Automated Decision Support: Hypertension, Diabetes, and Hyperlipidemia” VA HSR&D IMV 04-062 (VISN Collaborative Planning grant), **Principal Investigator** Mary K. Goldstein, MD, Co-Principal Investigator Brian B. Hoffman, MD.
- 1/1/04 – 9/30/07 “Improving Management of Chronic Stable Angina” VA HSR&D IHI 02-062-2 Principal Investigators Fihn/Rumsfeld, **Co-Investigator** Mary K. Goldstein, MD.
- 5/1/05 – 4/30/08 “Barriers to Diabetes Care and Mental Illness” NIDDK R01 DK071202-01 Susan Frayne, MD, Principal Investigator, Mary K. Goldstein **Co-Investigator**
- 7/1/05 – 6/30/08 “Decision Support for the Management of Opioid Therapy in Chronic Pain” VA HSR&D QUERI SDR 04-402, Denise Daniels, PhD, Principal Investigator, Mary K. Goldstein, **Co-Investigator**
- 10/1/05-9/30/09 “Behavioral/Pharmacological Telemedicine Intervention for BP Control” IIR 04-426 Hayden Bosworth, PhD, and Eugene Oddone, MD, Co-Principal Investigators; Mary K. Goldstein **Co-Investigator** and **Site-PI** for VA Palo Alto
- 1/1/06 – 3/31/11 “VISN Collaborative for Improving Hypertension Management with ATHENA-HTN” VA HSR&D IMV-04-062 **Principal Investigator** Mary K. Goldstein, Co-Principal Investigator Brian B. Hoffman, MD
- 2/1/07-12/1/09 “Application and Appropriateness of Hypertension Performance Targets in VA” VA HSR&D (PI: Steinman) **Role: Co-Investigator**
- 3/1/08-9/30/09 “Feasibility Process and Cost Evaluation of Pharmacogenomics for Opioid Prescribing” VA HSR&D Genomics Center Supplement DNA 08-126 (PI: Clark and Trafton), **Role: Co-Investigator**
- 3/18/09-9/30/09 “Introduction of the EON/ATHENA Technology to Kaiser Permanente Care Management” Kaiser Permanente, **Principal Investigator** Mary K Goldstein
- 3/1/09-2/28/12 “Evaluation of Computerized Decision Support for Managing Lung Nodules” NIH/NCI R01 CA117840 (Gould, M) **Role: Co-Investigator**
- 2/1/09 – 3/31/14 “Consortium of Healthcare Informatics Research: Translational Use Case Projects (TUCPs)” VA HSR&D HIR 09-007, Mary K. Goldstein, **Principal Investigator**
- 2/1/09-1/31/13 “Consortium for Healthcare Informatics Research (CHIR)” (PI: Samore) VA HSR&D HIR 09-006, Mary K. Goldstein role: **Leadership Group**

- 4/1/09-6/30/14 “Consortium for Healthcare Informatics Research (CHIR): MRSA” (PI: Doebbeling) VA HSR&D HIR 09-004, Mary K. Goldstein **Site-Principal Investigator** for VA Palo Alto
- 10/1/09-9/30/12 “Automated Data Acquisition for Heart Failure: Performance Measures and Treatment” VA HSR&D IBE 09-069 (PI: Garvin) **Role: Co-Investigator**
- 4/1/10-3/31/14 “National Center for Cognitive Informatics and Decision Making in Healthcare (a SHARP project)” ONC/HHS 90-TR0004 (PI: Zhang) **Role: site-PI**
- 9/27/10-9/26/11 “Automated Reasoning about Application of Clinical Guidelines Computational Thinking” NIH/NLM HHSN27601000027 (PI: Musen) **Role: site-PI for subcontract**
- 9/1/11 - 11/30/15 “Automating Performance Metrics for Quality Improvement in Complex Chronic Disease” VA HSR&D IIR 11-071, **Principal Investigator** Mary K. Goldstein
- 1/1/12–12/31/12 “Guidelines to Performance Measures: Automating Quality Review for Heart Failure” VA HSR&D RRP 11-428 **Principal Investigator** Mary K. Goldstein
- 1/1/13–12/31/13 “Integrating Heart Failure Clinical Decision Support (CDS) at Point of Care” VA HSR&D RRP 12-447 **Principal Investigator** Mary K. Goldstein
- 9/1/13-8/31/14 “Center on Advancing Decision Making in Aging” NIH/NIA AG024957, **Principal Investigator** Mary K Goldstein
- 9/3/15-7/31/20 “Data-Mining Clinical Decision Support from Electronic Health Records” (PI: Chen, Jonathan) NIH K01 ES026837 **Role: Mentor Team**
- 7/1/15-6/30/20 “Reducing Anxiety and Improving Functioning in Older Veterans” (PI: Gould) VA RRD Career Development Award RX001478 **Role: Mentor Team**
- 3/1/17-2/28/21 “Personalized Life Expectancy to encourage High Value Prostate Cancer Care” VA HSR&D IIR 14-093 (PI: Leppert) **Role: Co-Investigator**
- 7/1/17-6/30/19 “Impact and Outcomes of Cataract Surgery among Patients with Alzheimer’s Disease” NIA R03 GEMSSTAR (PI: Pershing), **Role: Mentor for Geriatrics**
- 1/1/18-12/31/20 “Care Coordination for High-Risk Patients with Multiple Chronic Conditions” (PI: Zulman) VA HSR&D IIR 15-316. **Role: Co-Investigator**
- 10/1/18-9/30/21 “Center for Medication Safety in Aging” VA Patient Safety Center of Inquiry (PI: Boockvar), VA National Center for Patient Safety. **Role: Co-Investigator**
- 10/1/16-9/30/22 “Optimizing Appropriate Use of Medications for Veterans” VA HSR&D Quality Enhancement Research Initiative (QUERI) IP1 HX002261; **Principal Investigators** Heidenreich and **Goldstein** (multiple PI).  
Project lead for Medication Safety (MedSafe) Clinical Decision Support (CDS)

### **Local/Small Grants Programs:**

- 1988 “Health Care Providers Use of Durable Power of Attorney for Health Care,” Goldstein MK, Pascoe D, Winograd CH. Pilot project grant funded by Teaching Nursing Home Project of NIA.
- 1989 “Durable Power of Attorney for Health Care: Use and Reasons for Non-Use by Participants at a Senior Center,” Goldstein MK, Roe JM, Pascoe D, and Winograd CH. Pilot project grant funded by Teaching Nursing Home Project of NIA.
- 1989 “Durable Power of Attorney for Health Care: Attitudes of Geriatric Clinic Patients,” Goldstein MK, Pascoe D, Winograd CH. Pilot project grant funded by Far West HSR&D of Veterans Administration.
- 1990 “Expanding Research in Geriatric Syndromes: A Third Fellowship Year,” Reaven, GM and Goldstein MK. Five positions funded by Charles H. Dana Foundation.
- 1990 “Durable Power of Attorney for Health Care: A Survey of Seniors in Different Settings” Goldstein MK. Far West HSR&D of Veterans Administration.
- 1991 “Cost Implications of the Use of Advance Directives,” Goldstein MK and Dornbrand L. Funded by the Hartford Foundation Geriatric Center of Excellence at Stanford University.
- 1992 “Preference Assessment in Geriatrics: How Older Adults Value their Activities of Daily Living,” Goldstein MK and Lenert L. Funded by Palo Alto Institute for Research and Education.
- 1995 “Physician Attitudes Toward Advance Care Directives: a cultural perspective,” Goldstein MK, Mebane EW, and Oman RF. Funded by the HSR&D VA Far West Field Program.
- 2007 “Automated Knowledge System for Diabetes Management: ATHENA-DM,” Goldstein MK. Funded by Palo Alto Institute for Research and Education (PAIRE)
- 2008 “Knowledge Collaboration” VA HSR&D Center for Healthcare Evaluation (CHCE), VA Palo Alto **Principal Investigator** Mary K. Goldstein

### **TRAINING GRANT FACULTY PARTICIPATION:**

7/1/98-6/30/04 UCSF Family and Community Medicine Research Fellowship Program, Principal Investigator Norman Hearst. Faculty member.

University of California, San Francisco (UCSF) National Research Service Award 5 T32 HP 10029 (HRSA-funded).

- 7/1/98-6/30/08 Stanford University AHRQ Postdoctoral Training in Health Services Research T32 HS00028 Principal Investigator Alan M. Garber, MD, PhD. The goal is to train Ph.D. students and postdoctoral (Ph.D. and M.D.) fellows for careers in health care and health policy research. Core faculty.
- 7/1/00-6/30/05 Stanford University “Training Program in Clinical Pharmacology” T32 GM7065, Principal Investigator Terrence F. Blaschke. Faculty member.
- 4/1/03-3/30/08 “Training Cross-disciplinary Researchers in Diabetes” R25 DK064070, Principal Investigator Elizabeth D. Mellins, M.D. Core faculty
- 2017-2018 Primary research mentor for VA Advanced Fellows in Medical Informatics: Geoff Tso, MD, general internal medicine, and Omar Usman, MD, emergency medicine, VA Palo Alto
- 2018 Faculty mentor, AHRQ Health Service Research T32 training grant, PI Laurence C. Baker, PhD, Professor and Chair, Dept of Health Research & Policy, Stanford University School of Medicine (awarded July 2018)
- 2018-2019 Research mentor team for Rachel Schwartz, PhD, Post-Doctoral Fellow, Center for Innovation to Implementation (Ci2i), VA Palo Alto
- 2018-2020 Mentorship for faculty on career development awards:  
Jonathan Chen, MD, PhD, NIH K awardee Big Data, Assistant Professor, Stanford University  
Donna Zulman, MD, VA HSR&D Career Development Awardee, Assistant Professor, Stanford University (CDA ended 6/3/18)  
Suzann Pershing, MD, NIH GEMSSTAR award (ended 2019)  
Christine Gould, PhD, VA RR&D Career Development Award
- 2018-2019 Primary research mentor for VA Advanced Fellows in Medical Informatics: Omar Usman, MD, Emergency Medicine physician
- 2019-2020 Primary research mentor for VA Advanced Fellows in Medical Informatics: Vishal Duggal, MD, Stanford Nephrology fellow

## **G. Other Awards/Honors**

- 1996–1999 Career Development Award, Health Services Research and Development (HSR&D), Department of Veterans Affairs (PI: Goldstein)
- 2000–2002 Advanced Career Development Award, Health Services Research and Development (HSR&D), Department of Veterans Affairs (PI: Goldstein)

1998 - Listing in *Best Doctors in America* (intermittently)  
2000 Listing in "Outstanding Primary Care Physicians in the U.S.," *Town and Country* magazine, August issue  
2000 Department of Medicine Divisional Teaching Award, Center for Primary Care and Outcomes Research, Stanford University School of Medicine  
2000-2003 Listing in "Best Doctors in Silicon Valley," *San Jose* magazine  
2001 Visiting Professor at The Donald W. Reynolds Department of Geriatric Medicine, University of Oklahoma.  
2003-2005 Listing in "Best Doctors in the Bay Area," *San Francisco* magazine  
2012 U.S. News and World Report Top Doctors (2012 and several subsequent years)