

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

A. Addresses:

VA Palo Alto Health Care System
Medical Service (111)
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Stanford, CA 94305-6006

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
1996-02 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;

2019 awarded for Exceptional Leadership and Enduring Dedication to Health Services Research as a Scientist, Colleague, Teacher, and Mentor
Alpha Omega Alpha Honor Medical Society (AOA), Stanford University School of Medicine

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, with re-certifications 1986, 1992, 1998, 2004; 2014; meeting requirements for ongoing certification

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

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	<i>Health Services Research and Development (HSR&D) Research Associate</i> on VA Career Development Award (CDA), VA Palo Alto Health Care System
1999–2002	<i>Health Services Research and Development (HSR&D) Senior Research Associate</i> , on Advanced Career Development Award (CDA), VA Palo Alto Health Care System.
10/1/99–2004	<i>Associate Professor of Medicine</i> (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–	<i>Director</i> , 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-	<i>Professor of Medicine</i> (Center for Primary Care and Outcomes Research), in Medical Center Line at VA Palo Alto Health Care System, Stanford University School of Medicine
2005-	<i>Professor of Health Research & Policy</i> (by courtesy), Stanford University School of Medicine
2006-2017	<i>Program Director</i> , VA Special Fellowship Program in Advanced Geriatrics /Advanced Fellowship in Geriatrics, VA Palo Alto
2007-2008	<i>Acting Director</i> , Palo Alto GRECC, VA Palo Alto Health Care System (Sept-Jan)
2008-2017	<i>Director</i> , Palo Alto GRECC, VA Palo Alto Health Care System (effective 1/20/08; resigned 9/2/2017)
2015-2016	<i>Acting Chief, Medical Service</i> (effective 10/26/2015)
2016-	<i>Chief, Medical Service</i> , VA Palo Alto Health Care System and Vice-Chair – Veterans Affairs, Department of Medicine, Stanford University School of Medicine (effective July 2016)

D. Public and professional service:

Stanford University School of Medicine:

1985–1986	<i>Advisory Committee and Core faculty</i> for “Geriatrics for Physician Assistant Faculty Project,” Division of Family Medicine, Stanford University, HRSA Contract #240-840126
1986–1987	<i>Advisory Committee and Core Faculty</i> for “Model Geriatric Clerkship for Physician Assistant Students”, Division of Family Medicine, Stanford University, HRSA contract #240-850056
1988–1998	<i>Advisory Committee</i> , Stanford Geriatric Education Center
1989–1990	<i>Member</i> , Stanford University Medical Center Ethics Committee

1992–2014	<i>Faculty Associate, Stanford Geriatric Education Center</i>
1993–1994	<i>Grant Reviewer, Stanford University Hartford Geriatric Center of Excellence, student awards</i>
1996–2006	<i>Steering Committee, Stanford Center for Biomedical Ethics</i>
1996–1999	<i>Working Group, Program for Genomics, Ethics, and Society, Stanford Center for Biomedical Ethics</i>
1996–2001	<i>Admission Panel Faculty Member, Medical School Admissions</i>
1997–2005	<i>Content Committee/Editorial Advisory Group, e-SKOLAR (formerly, SHINE: Stanford Health Information Network for Education)</i>
1998–2007	<i>Governing Council, UCSF/Stanford Evidence-Based Practice Center</i>
1999–2000	<i>Residency Review Committee Member, Internal Medicine Residency Program</i>
1999–2009	<i>Executive Committee Member, Division of General Internal Medicine</i>
1999–2000	<i>Faculty Fellow, Difficult Dialogues: Aging in the 21st Century, Institute for Research on Women and Gender</i>
2002–2004	<i>Member, Administrative Panel on Human Subjects in Nonmedical Research</i>
2003	<i>Committee Member, Practice of Medicine Affinity Group for Curricular Reform</i>
2003–2008	<i>Department of Medicine Representative, Medical Faculty Academic Senate</i>
2003–2008	<i>Associate Chief of General Internal Medicine (GIM) for Geriatrics and Palliative Medicine, Division of General Internal Medicine, Department of Medicine</i>
2003–2009	<i>Program Director, Fellowship in Geriatric Medicine, Stanford University and VA Palo Alto Health Care System (ACGME-accredited fellowship program)</i>
2004–2005	<i>Co-Chair, Clinical Decision Support and Quality Improvement Working Group, and member of Executive Committee, Center for Clinical Informatics</i>
2005–2012	<i>Member, Advisory Committee for the Center on Advancing Decision Making in Aging (CADMA), Center for Primary Care and Outcomes Research</i>
2005–2006	<i>Member, Provost's Committee, Stanford Center on Longevity</i>
2005–	<i>Member, Appointments and Promotions Committee, Department of Medicine (regular member to 2009; ad hoc reviewer at present)</i>
2005–	<i>Member, Advisory Board, Center on the Demography and Economics of Health and Aging (CDEHA), NIA/NIH-funded Center based at Stanford CHP/PCOR</i>
2008–2013	<i>Department of Medicine Faculty Senator, Medical School Faculty Senate</i>
2011–2014	<i>Member, Stanford University Conflict of Interest (COI) Committee</i>
2012	<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–	<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
2016	Center for Biomedical Informatics Research (BMIR)
2017-2018	Division of Primary Care and Population Management, Geriatrics
2017-2018	Stanford Center for Preventive Medicine, position of Director

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-Present	Steering Committee, HSR&D VA Information Resource Center (VIREC) Member 2010 – 2013; Chairperson 2014 - Present
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-	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

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-Present	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

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

1997–1999	<i>Chairperson</i> , Pharmacy & Therapeutics Committee
2000–2001	<i>Member</i> , VISN 21 (Veterans Integrated Service Network) Cardiovascular Guideline Implementation Committee
2001–2002	<i>Member</i> , Health Services Research and Development Subcommittee
2001–2002	<i>Member</i> , Clinical Bioethics Committee
2002–2005	<i>Member</i> , Medical Informatics Committee
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-Present	Member, Research Planning Council, VA Palo Alto
2017-Present	Member, Clinical Planning Council, VA Palo Alto
2017-Present	Member, Board of Directors, Palo Alto Veterans Institute for Research (PAVIR)
2017-Present	Member, Advisory Committee, Life-Sustaining Treatment Decision Initiative

Robert Wood Johnson Foundation:

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

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

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 17th 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.
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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.
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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.
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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

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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.
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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, 2nd edition, 1992.
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7. **Goldstein MK.** Ethics. In Ham RJ and Sloane PD (eds), Primary Care Geriatrics: A Case-Based Approach, 3rd 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, 2nd ed, Mosby-Year Book, Inc, St. Louis, 1998.
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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
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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**
- 10/1/16-9/30/21 “Optimizing Appropriate Use of Medications for Veterans” VA HSR&D Quality Enhancement Research Initiative (QUERI) IP1 HX002261; **Co-Principal Investigators** Heidenreich and Goldstein
- 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**
- 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**

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
- 2018-2019 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
Christine Gould, PhD, VA RR&D Career Development Award

- 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
- 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
- 2018-2019 Primary research mentor for VA Advanced Fellows in Medical Informatics: Omar Usman, MD, emergency medicine, and Vishal Duggal, MD, nephrology

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