

David A. Asch, MD, MBA

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Education:

1976-1980	AB	Harvard University (Philosophy)
1980-1984	MD	Weill Cornell Medical College
1987-1989	MBA	The Wharton School, University of Pennsylvania (Decision Sciences and Health Care Management)

Postgraduate Training and Fellowship Appointments:

1984-1987	Resident in Medicine, Hospital of the University of Pennsylvania (HUP), Philadelphia, PA
1987-1989	Robert Wood Johnson Foundation Clinical Scholar, University of Pennsylvania School of Medicine (UP), Philadelphia, PA
1987-1989	Fellow in General Internal Medicine, HUP

Military Service: None

Faculty Appointments:

1987-	Senior Fellow, The Leonard Davis Institute of Health Economics, UP
1989-1995	Assistant Professor of Medicine, Department of Medicine, UP
1992-1993	Senior Scholar, Clinical Epidemiology Unit, UP
1993-	Member, Cancer Center, UP
1993-2010	Associate Scholar, Center for Clinical Epidemiology and Biostatistics, UP
1994-2012	Faculty, Center for Bioethics, UP
1994-2000	Fellow, Institute on Aging, UP
1995-1996	Assistant Professor of Medicine at the Veterans Affairs Medical Center, Department of Medicine, UP
1996-1998	Associate Professor of Medicine at the Veterans Affairs Medical Center, Department of Medicine, UP
1998-2001	Associate Professor of Medicine, UP
2000-	Senior Fellow, Institute on Aging, UP
1998-2001	Robert D. Eilers Associate Professor of Health Care Management and Economics, School of Medicine and the Wharton School (with tenure)

2001-2012	Robert D. Eilers Professor of Health Care Management and Economics, School of Medicine and the Wharton School
2001-	Professor of Medicine, UP
2001-	Professor of Health Care Management, The Wharton School
2004-	Professor of Medical Ethics and Health Policy, UP
2004-	Professor of Operations, Information and Decisions, The Wharton School
2009-	Professor of Anesthesiology and Critical Care, UP
2016-	John Morgan Professor, UP

Hospital and Administrative Appointments:

1989-	Staff Physician, Veterans Affairs Medical Center, Philadelphia, PA (PVAMC)
1989-1994	Staff Physician, HUP
1992-1996	Associate Director, Robert Wood Johnson Clinical Scholars Program, UP
1992-2012	Chief, Health Services Research and Development Service, PVAMC
1993-1996	Chief, Section of General Internal Medicine, PVAMC
1998-2012	Executive Director, Leonard Davis Institute of Health Economics, UP
2001-2012	Director, Center for Health Equity Research and Promotion, PVAMC
2002-2014	Director, Robert Wood Johnson Foundation Health & Society Scholars Program, UP
2010-2011	Director, Performance Reporting and Outcomes Measurement to Improve the Standard of care at End-of-life (PROMISE), Veterans Health Administration
2012-	Executive Director, Penn Medicine Center for Innovation
2013-2017	Director, Robert Wood Johnson Foundation Clinical Scholars Program, UP
2016-2017	Director, National Clinician Scholars Program, UP

Specialty Certification:

1987	American Board of Internal Medicine
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Licensure:

1985-	Pennsylvania
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Awards, Honors, and Memberships in Honorary Societies:

	The City of New York Bronze Medallion
1976	New York State Regents Scholarship
1977-1980	Harvard College Scholarships (for academic distinction)
1980-1984	New York State Regents Scholarship for Medical Education
1983	Alpha Omega Alpha
1984	John Metcalf Polk Prize for General Efficiency (for graduating first in a class of 113), Weill Cornell Medical College
1984	Alfred Moritz Michaelis Prize for Efficiency in Medicine, Weill Cornell Medical College
1986	Resident Teaching Award, University of Pennsylvania School of Medicine (selected by peers as "a superb teacher, a supportive resident, and a caring physician")

1990-1992	Measey Foundation Faculty Fellow, Department of Medicine, UP
1991-1993	John A. Hartford Foundation Fellow
1992	Lee B. Lusted Prize, Society for Medical Decision Making (to Nicholas A. Christakis for the best paper presented by a trainee; DA Asch, mentor and co-author)
1995	John M. Eisenberg Teaching Award, UP
1995	Lee B. Lusted Prize, Society for Medical Decision Making (to Michael L. DeKay for the best paper presented by a trainee; DA Asch, mentor and co-author)
1997	Young Investigator Award, Association for Health Services Research [now Alice Hersh New Investigator Award, AcademyHealth]
1997	Outstanding Paper by a Young Investigator, Society for Medical Decision Making (with Peter A. Ubel with ML DeKay, J Baron)
1998	Nellie Westerman Prize for the best paper on ethical issues in research, American Federation for Medical Research (with PA Ubel, JF Merz, JA Shea)
1998	MA, Honorary, University of Pennsylvania
1999	Honorary Member of the Faculty of Medicine, Siriraj Hospital, Bangkok, Thailand
1999	Outstanding Investigator Award, American Federation for Medical Research
1999	Samuel P. Martin, III Award in Health Services Research, University of Pennsylvania School of Medicine
2000	Robert C. Witt Research Award for the best paper published in 1999 by the American Risk and Insurance Association (with K Subramanian, J Lemaire, JC Hershey, MV Pauly, K Armstrong)
2002	Lee B. Lusted Prize, Society for Medical Decision Making (to Scott D. Halpern for the best paper presented by a trainee; DA Asch, mentor and co-author)
2004	Mid-Career Research Mentorship Award, Society of General Internal Medicine
2004	Arthur K. Asbury Award for Outstanding Faculty Mentorship, University of Pennsylvania School of Medicine
2004	Best Paper Award, American Academy of Hospice and Palliative Medicine (to D Casarett with J Karlawish, K Morales)
2005	Elected member, Association of American Physicians
2006	Christian R. and Mary F. Lindback Award for Distinguished Teaching, University of Pennsylvania
2006	Outstanding Public Service Award, Federal Executive Board (to the Staff of the VA Center for Health Equity Research and Promotion)
2007	Elected member, National Academy of Medicine (formerly, Institute of Medicine) – National Academy of Sciences
2008	Under Secretary's Award for Outstanding Achievement in Health Services Research, Department of Veterans Affairs
2009	Alpha Omega Alpha Robert J. Glaser Distinguished Teacher Award, Association of American Medical Colleges
2009	Lee B. Lusted Prize, Society for Medical Decision Making (to Amelie Raz for the best paper presented by a trainee; SD Halpern, mentor; DA Asch, co-author)
2010	Best Paper of the Year Award, Society of General Internal Medicine (to KG Volpp with AB Troxel, MV Pauly, A Puig, H Glick, R Galvin, J Zhu, F Wan, J De Guzman, E Corbett, J Weiner, J Audrain-McGovern)
2010	Getting Research into Practice Award, BMJ Group Awards (to KG Volpp with AB Troxel, MV Pauly, A Puig, H Glick, R Galvin, J Zhu, F Wan, J De Guzman, E Corbett, J Weiner, J Audrain-McGovern)

2010	John M. Eisenberg National Award for Career Achievement in Research, Society of General Internal Medicine
2012	Distinguished Graduate Award, Perelman School of Medicine
2012	Philadelphia Business Journal Health Care Innovation Award: Health Improvement (with Kevin G. Volpp)
2013	<i>American Journal of Public Health</i> Paper of the Year (with Carolyn Cannuscio, Eva Bugos, Shari Hersh, and Eve E. Weiss)
2014	Luigi Mastroianni Clinical Innovator Award (with Kevin G. Volpp), Perelman School of Medicine
2015	Royal College Lecturer for the Year 2015, Royal College of Physicians and Surgeons, Canada
2016	Article of the Year, AcademyHealth (with A Troxel, K Volpp, and others)
2017	Wharton Health Care Alumni Association Achievement Award
2017	Operational Award for 'Virtual Calorimeter: Technology to Improve Enteral Nutrition Delivery in the Critically Ill' (with David Do and others), Penn Medicine
2018	RWJF David E. Rogers Award – Association of American Medical Colleges [video]
2019	Distinguished Investigator Award: Translation from Clinical Use into Public Benefit and Policy, Association of Clinical and Translational Science

Memberships in Professional and Scientific Societies:

National Societies:

	American College of Physicians (Fellow)
1996-2000	Member, Council of Medical Societies
	Association of American Physicians
	AcademyHealth
2000	Young Investigator Award Committee
2006-2008	Chair, Alice Hersh New Investigator Award Committee
	National Academy of Medicine (formerly, Institute of Medicine)
2012-2014	Committee on the Governance and Financing of Graduate Medical Education
	Society of General Internal Medicine
1994	Co-Chair, Health Services Research Scientific Program
1995	Member, Clinical Epidemiology Scientific Program
2010	Chair, John M. Eisenberg Award Committee
	Society for Medical Decision Making
1991	Member, Scientific Program Committee, 13th annual meeting
1994	Member, Scientific Program Committee, 16th annual meeting
1995	Member, Scientific Program Committee, 17th annual meeting
1996-1998	Trustee
1996-1998	Member, Finance Committee
1995	Member, Scientific Program Committee, 17th annual meeting
2000	Member, Scientific Program Committee, 22nd annual meeting

Editorial Positions:

1994-1999	Associate Editor, <i>Journal of General Internal Medicine</i>
2002-2005	Editorial Board, <i>American Journal of Bioethics</i>

Academic Committees at the University of Pennsylvania and Affiliated Hospitals:

1981-1984	Hearing Board for the Code of Professional Conduct, Weill-Cornell Medical College; Member 1981-1983; Chair 1983-1984
1986-1989	Task Force to Review Do Not Resuscitate Guidelines, HUP
1987-1994	Ethics Committee, HUP
1987-1988	Subcommittee to Revise Brain Death Criteria, HUP
1988-1989	Ad Hoc Committee on AIDS, HUP
1988	Chair, Subcommittee on Organ Transplantation, HUP
1989-1990	Bioethics Task Force, University of Pennsylvania Medical Center
1989-1991	Medical Center HIV Committee, HUP
1989-1996	Advisory Committee, Robert Wood Johnson Foundation Clinical Scholars Program, UP
1990	Ethics Advisory Committee, PVAMC
1990	Research Planning Task Force, Section of General Internal Medicine, University of Pennsylvania School of Medicine
1990-1992	Ad Hoc Committee on the Withholding and Withdrawing of Medical Treatment, PVAMC
1990	Chair, Ad Hoc Committee on the Determination of Brain Death, PVAMC
1991-1992	Teacher Effectiveness Task Force, Division of General Internal Medicine, UP
1991-1992	Health Services Research Task Force, PVAMC
1992-1993	Search Committee for the Professorship in Bioethics, UP
1992-2003	Research and Development Committee, PVAMC
1992-1993	Medical School Admissions Interview Committee, UP
1992-	Executive Committee, Leonard Davis Institute of Health Economics, UP
1992-1998	Internship Selection Committee, Department of Medicine, HUP
1993-1994	Steering Committee, Primary Care Initiative, PVAMC
1993-1994	Internal Medicine Training Programs Task Force for Primary Care, PVAMC
1993-1994	Chair, Personnel and Management Task Force for Primary Care, PVAMC
1995-1996	Search Committee, Chief, Division of Biostatistics, Department of Biostatistics and Epidemiology, UP
1997-1998	Capital Resources Council - Veterans Integrated Service Network 4
1997-2007	Graduate Group in Epidemiology and Biostatistics
1997-2007	Director, Health Services Research Track, M.S. Clinical Epidemiology Program
1998-2008	Academic Advisory Committee - Veterans Integrated Service Network 4
1998-2000	Steering Committee, Medical Faculty Senate, UP (Secretary, 1999-2000)
1998	Chair, Health Evaluation Sciences 10-Year Plan Committee, UP
1998-	Standing Committee of Department Chairs and Directors of Centers and Institutes, UP
1999	Search Committee, Associate Chief of Staff for Primary Care and Consultative Medicine, PVAMC
1999	Search Committee, Chief, Gastroenterology Section, PVAMC
1999	Search Committee, Associate Chief of Staff for Research, PVAMC
2000	Search Committee, Chief, Clinical Epidemiology Unit and Chief, Division of Epidemiology, UP
2000	Search Committee, Associate Chief of Staff for Primary Care and Consultative Medicine, PVAMC

2000	Search Committee, Associate Chief of Staff for Geriatrics and Extended Care, PVAMC
2000-2001	Chair, Health Evaluations Sciences Task Force, Department of Medicine, UP
2000	Special Panel to Review the Department of Family Practice, UP
2001-2006	Committee on Appointments and Promotions, Department of Medicine, UP
2001-2002	Search Committee, Associate Chief of Staff for Research, PVAMC
2002	Search Committee, Dean, Annenberg School for Communication, UP
2002-2011	Graduate Group in Psychology
2002-	Committee on Appointments and Promotions, Department of Medical Ethics, UP; Chair 2002-2007; Member 2007-
2002-2003	Personnel and Benefits Committee, UP
2003-2006	Committee on Appointments and Promotions, University of Pennsylvania School of Medicine
2003	Chair, Committee on Optimizing Organizational Structure, UP Department of Medicine
2004-2005	Search Committee, Chair, Department of Obstetrics and Gynecology, UP
2005	Committee to Review the Graduate Program in Public Health, UP
2006-	Advisory Board, University of Pennsylvania Robert Wood Johnson Foundation Clinical Scholars Program, UP
2007	Search Committee, Dean, Wharton School, UP
2008-2014	School of Medicine Awards Committee, UP
2008-2009	Search Committee, Associate Chief of Staff for Medicine, PVAMC
2009-2010	Personnel and Benefits Committee, UP
2010-2013	University of Pennsylvania Faculty Senate Grievance Commission
	2010-2011 Chair-elect
	2011-2012 Chair
	2012-2013 Past chair
2014-	Faculty Innovation Council, UP

Teaching and Clinical Responsibilities at the University of Pennsylvania (Current Only):

1. Inpatient Ward Attending (VA) one month per year
2. Course Director, HCMG 203, "Clinical Issues in Health Policy"
3. Course Director, HPR 606, "Fundamentals of Health Policy"
4. Course Director, HCIN 607, "Transforming Ideas into Outcomes"
5. Course Director, HIN 608, "Strategies for Health Insurance and Benefit Design"

Lectures by Invitation (recent selected):

January 30, 2010, "Individualizing Health Risk." World Economic Forum, Davos, Switzerland.
<https://www.youtube.com/watch?v=YZV4mfTGwZw>

March 25, 2012, "Schools of Medicine and the Social Determinants of Health: Scholarship, Teaching, and Action." Council of Deans, AAMC. Miami, FL.

September 21, 2012, "Technologies, Games, Incentives: Patient Engagement and Cost Containment." National Health Policy Forum. Washington, DC.

October 16, 2012, “Developing models of measurement for behavioral change.” European Commission. Brussels, Belgium.

November 2, 2012, “Broadening the pool of medical school faculty: development of minority faculty diversity programs.” AAMC Annual Meeting, San Francisco, CA

November 6, 2012, “RIME Invited Address: What Business Are we In?” AAMC Annual Meeting, San Francisco, CA.

November 10, 2012, “An overview of the US health care system.” Peking University, Beijing, China.

February 4, 2013, “What Business Are we In?” [Dean’s Distinguished Lecture Series] Weill Cornell Medical College, New York, NY

April 5, 2013, “Debating 'no smoker' hiring policies.” *Radio Times*, WHYI. Philadelphia, PA.
<http://whyi.org/cms/radiotimes/2013/04/05/debating-no-smoker-hiring-policies/>

June 24, 2013, “Using behavioral economics rather than standard economics to improve health benefits and health.” National Governors’ Association, Washington, DC.

July 23, 2013, “Outcomes-based assessment of graduate medical education.” Office of the Assistant Secretary for Planning and Evaluation, Department of Health and Human Services, Washington, DC.

January 30, 2014, “The process and outcomes of graduate medical education.” [Medical Grand Rounds] Massachusetts General Hospital, Boston, MA.

February 28, 2014, “For what outcomes should medical education be accountable.” Association of Professors of Medicine. Coral Gables, FL.

March 1, 2014, “Rebalancing the culture of learning—Marvin R. Dunn Keynote Address.” Accreditation Council for Graduate Medical Education. National Harbor, MD.

May 6, 2014, “Career negotiations.” Robert Wood Johnson Foundation Health & Society Scholars Program. Detroit, MI.

September 8, 2014, “New frontiers in innovation in graduate medical education.” [Flexner Dean’s Lecture] Vanderbilt University. Nashville, TN.

October 3, 2014, “Innovation in graduate medical education.” Thomas Jefferson University, Philadelphia, PA.

October 26, 2014, “Using emotion and rationality for purposes of good rather than evil.” [Keynote] Surgical Outcomes Club, San Francisco, CA.

November 12, 2014, “If we want to make GME better, what should we make it better at?” [Grand Rounds] Children’s Hospital of Philadelphia, Philadelphia, PA.

November 25, 2014, "Using emotion and rationality for purposes of good rather than evil." [Elizabeth L. Rogers Annual Lecture] Johns Hopkins University, Baltimore, MD.

March 18, 2015, "Social Mediomics." American Gastroenterology Association Tech Summit Dinner Presentation. San Francisco, CA.

March 19, 2015, "Using behavioral economics to improve individual and population health." [Keynote] American Gastroenterology Association Tech Summit. San Francisco, CA.

April 8, 2015, "As we aim to make GME better, what should we make it better at?" [Grand Rounds] Boston Children's Hospital. Boston, MA.

June 3, 2015, "Using behavioral economics to improve health engagement." Discovery. Johannesburg, South Africa

July 17, 2015, "Motivating physicians and patients." Commonwealth Fund and Nuffield Trust. Bagshot, England, UK

October 22, 2015, "If we improved graduate medical education, how would we know?" [2015 Royal College Lecture] Royal College of Physician and Surgeons, Canada. Vancouver, Canada

October 31, 2015, "Residency duty hours: A view of the evidence from the US." Taiwan Association of Medical Education, Taipei, Taiwan

December 15, 2015, "Behavioral economics and health care innovation: Using principles of design to improve health and health care." University of Michigan Institute for Healthcare Policy and Innovation. Ann Arbor, MI <https://www.youtube.com/watch?v=zgCRUTizGio>

February 4, 2016, "Controversies in Population Health Carrot, Stick, or Prune Juice: Do Employee Wellness Programs Make Sense?" NYU Langone Medical Center. New York, NY

February 25, 2016, "NEJM Catalyst's Patient Engagement: Behavioral Strategies for Better Health." Philadelphia, PA <https://catalyst.nejm.org/videos/benefit-design-keep-it-simple-make-it-social/>

March 4, 2016, "Using behavioral economics and design to improve health and health care." [Herbert W Vaughan Lecture] Brigham and Women's Hospital, Boston, MA

March 18, 2016, "Some thoughts about value-based insurance design." Consumer Reports, webinar.

April 25, 2016, "Using behavioral economics to improve health and health care." Milken Institute School of Public Health, George Washington University, Washington, DC

May 6, 2016, "Innovation as discipline." [Keynote] Simnovate Conference – McGill University, Montreal, Canada <https://m.youtube.com/watch?v=gOggjuMbA98>

September 8, 2016, "Moving from transactional to emotional health policy." University of Utah, Salt Lake City, UT

September 15, 2016, "Moving from transactional to emotional health policy." [Carl Wierum Lecture] Englewood Medical Center, Englewood, NJ

October 5, 2016, "Using behavioral economics to improve health and health care." [Keynote] PCMH Congress – National Center for Quality Assurance, Chicago, IL

October 24, 2016, "Innovation as discipline." [Ed Notebaert Lecture] Children's Hospital of Philadelphia, Philadelphia, PA

November 3, 2016, "Engagement in health and health care." MTS Health Investors, New York, NY

November 4, 2016, "Moving from transactional to emotional health engagement." Interurban Clinical Club, Philadelphia, PA

November 15, 2016, "Strategies for behavioral engagement." RWJF Clinical Scholars Program, Atlanta, GA

November 18, 2016, "Behavioral economics." [Keynote] Health Employer Exchange. University of Virginia, Charlottesville, VA

February 10, 2017, "Health care innovation." Wharton Health Care Business Conference, Philadelphia, PA

February 18, 2017, "If pigs had wings." Snowbird Health Summit, UT

March 11, 2017, "Through a glass, darkly. Behavioral insights about cognitive challenges." Salzburg Global Seminar, Salzburg, Austria

Associated video: <https://www.youtube.com/watch?v=gxaRs9tNyBw>

April 13, 2017, "NEJM Catalyst's Patient Engagement: Hardwiring Patient Engagement." Pasadena, CA

May 14, 2017, "When—and how—can incentives actually work?" NEJM Catalyst. Interview with Tom Lee <https://catalyst.nejm.org/can-incentives-actually-work/>

May 17, 2017, "Behavioral economics to advance health and health care." [Keynote] IBM Watson Conference, Boca Raton, FL

May 21, 2017, "Behavioral economics to advance health and health care." [Quickel Lecture] Joslin Diabetes Clinic, Boston, MA

June 3, 2017, "Engaging patients and providers with behavioral economics." JFK Health System Retreat, New Paltz, NY

June 8, 2017, "Behavioral economics analytics." Deloitte/Wharton Physician Leadership Academy, Dallas, TX

June 9, 2017, "Innovation as discipline: design, empathy, engagement." GSK. Collegeville, PA

June 23, 2017, "Behavioral economics to improve health and health care." Cosmetic Bootcamp, Aspen, CO

June 27, 2017, "Behavioral economics and better results." HFMA ANI 2017, Orlando. FL

Associated video: <https://www.youtube.com/watch?v=UOeskeUkdUU>

June 29, 2017, "Defining the Learning Health System agenda." National Academy of Medicine, Washington, DC <https://nam.edu/wp-content/uploads/2017/08/NAM-AHRQ-Learning-Health-Systems-Meeting-Summary.pdf>

September 14, 2017, "Behavioral economics to improve health and health care." Commonwealth Fund, New York, NY

October 10, 2017, "GME outcomes: What matters?" National Academy of Medicine, Washington, DC <http://nationalacademies.org/hmd/Reports/2018/GME-outcomes-and-metrics-proceedings.aspx>

October 19, 2017, "Employee wellness programs." [Invited testimony] US Senate Health, Education, Labor and Pension (HELP) Committee, Washington, DC <https://www.help.senate.gov/hearings/examining-how-healthy-choices-can-improve-health-outcomes-and-reduce-costs>

October 26, 2017, "Innovation as discipline." Ariadne Labs, Boston, MA

January 8, 2018 "Innovation in Action @Penn." JP Morgan HealthCare Investor Meeting, San Francisco, CA

January 25, 2018 "Wagging the dog. The upside down world of minimal risk research." National Academy of Medicine, Washington, DC

March 5, 2018 "Driving health care innovations using strategies from other industries." [Keynote] HIMSS 2018 Digital and Personal Connected Health. Las Vegas, NV

March 5, 2018 "Behavioral economics to improve health and health care." HIMSS 2018 Patient Engagement. Las Vegas, NV

Associated video: <https://www.youtube.com/watch?v=vPOc-pezo78>

March 17, 2018 "Innovation in health care: new approaches to experimentation." ENDO 2018. Chicago, IL

March 18, 2018 “Making the healthy choice the easy choice. Insights from behavioral economics.” ENDO 2018. Chicago, IL

March 20, 2018 “Innovation as experimentation.” [Keynote] Transatlantic Leadership Forum. Philadelphia, PA

April 26, 2018 “Motivating health behavior in the modern age.” [Keynote] Osteoarthritis Research Society International World Congress. Liverpool, UK

May 23, 2018 “The employers strike back: toward a real market in health care.” 25th Anniversary Princeton Conference in honor of Uwe Reinhardt. Princeton, NJ

June 10, 2018, “What if health insurers made house calls?” [Keynote] Blue Cross Blue Shield Association Federal Employee Program Meeting, Atlanta, GA

June 20, 2018, “Behavioral economics and the patient experience.” [Keynote] Cleveland Clinic Empathy Summit, Cleveland, OH

September 5, 2018. “Behavioral economics and health.” [Medical Grand Rounds] Weill Cornell Medical College, New York, NY

September 12, 2018, “Behavioral economics to improve health and health care.” [Medical Grand Rounds] Baystate Medical Center, Springfield, MA

September 12, 2018, “Innovation as discipline.” [Keynote] Research Day, Baystate Medical Center, Springfield, MA

October 4, 2018, “Using behavioral economics to engage patients and providers toward better care.” HFMA Leadership Retreat. Washington, DC

October 9, 2018, “Behavioral economics and health. Meeting patients and providers where they are.” [Keynote] Lumeris Conference. St Louis, MO

November 5, 2018, “Behavioral economics to improve health and health care.” Association of American Medical Colleges Annual Meeting. Austin, TX

November 15, 2018. “Behavior change meet-up.” TEDMED. Palm Springs, CA

November 16, 2018, “Behavioral Economist.” TEDMED. Palm Springs, CA

January 24, 2019, “Behavioral economics to improve health and health care.” [Keynote] Alliance for Continuing Education in the Health Professions. Oxon, MD

February 4, 2019, “The missing piece in value-based payment reform: consumer engagement.” [Panel] AcademyHealth National Health Policy Conference with Charlotte Wong, Mark McClellan, Patrick Conway, and Charlotte Yeh. Washington, DC

February 23, 2019, “iCOMPARE.” Accreditation Council for Graduate Medical Education, Chicago, IL

March 13, 2019, “Behavioral economics: Meeting patients and providers where they are. ActiveHealth/Aetna, Winston Salem, NC

March 21, 2019, “Human behavior as the final common pathway for health care.” [Medical Grand Rounds] Massachusetts General Hospital, Boston, MA

March 25, 2019, “If pigs had wings: reflections at the end of the AAMC Council of Deans meeting.” AAMC Council of Deans, New Orleans, LA

April 6, 2019, “From medical education to medical behavior: insights for education from behavioral economics.” AAMC Northeast Group on Medical Education, Philadelphia, PA

May 1, 2019, “Habits and nudges. How behavioral economics can shape health care.” Alliance of Community Health Plans, Washington, DC

May 3, 2019, “Behavioral economics and health: new tools for leaders.” [Opening Keynote] American Association for Physician Leadership. Washington, DC

May 22, 2019, “Learning from analogies and embracing constraints in health care. [Inaugural Uwe Reinhardt Memorial Lecture] The Princeton Conference. Princeton, NJ

June 7, 2019, “Aligning clinical and education outcomes.” [Keynote] AAMC Integrating Quality Conference, Minneapolis, MN

June 7, 2019, “Is innovation quality improvement?” [Panel] AAMC Integrating Quality Conference, Minneapolis, MN

June 12, 2019, “From medical education to medical behavior: insights for education from behavioral economics.” [Keynote] University of Rochester. Rochester, NY

June 20, 2019, “Harnessing human irrationality to create positive health behavior change.” AHIP Institute and Expo. Nashville, TN

Organizing Roles in Scientific Meetings

1993	Robert Wood Johnson Clinical Scholars Program - Committee on Arrangements
1994	Robert Wood Johnson Clinical Scholars Program - Chair, National Meeting
1995	Robert Wood Johnson Clinical Scholars Program - Committee on Arrangements
2006	VA Health Services Research National Meeting - Chair, National Meeting
2017	Robert Wood Johnson Clinical Scholars Program - Committee on Arrangements

Bibliography:Peer-Reviewed Papers:

1. Asch DA, Parker RM. The Libby Zion case: One step forward or two steps backward? *N Engl J Med*. 1988; 318:771-5. <http://doi.org/10.1056/NEJM198803243181209> PMID: 3347226

Reprinted in Henderson GE, King NMP, Strauss RP, Estroff SE, Churchill LR (eds.) *The Social Medicine Reader*. Duke University Press, 1997.

Commentary: Brahams D. Excessive hours of work. *Lancet*. July 2, 1998:56-7.
[http://doi.org/10.1016/S0140-6736\(88\)92992-3](http://doi.org/10.1016/S0140-6736(88)92992-3)

2. Asch DA, Patton JP, Hershey JC. Knowing for the sake of knowing: The value of prognostic information. *Med Decis Making*. 1990; 10:47-57. <http://doi.org/10.1177/0272989X9001000108> PMID: 2325525

Commentary: Diamond GA. Point of information. *Med Decis Making*. 1991;11:42-4
<http://doi.org/10.1177/0272989X9101100107>

3. Asch DA, Patton JP, Hershey JC. Prognostic information versus accuracy: Once more with meaning. *Med Decis Making*. 1991; 11:45-7. <http://doi.org/10.1177/0272989X9101100108> PMID: 1827859

4. Asch DA, Ende J. The downsizing of internal medicine residency programs. *Ann Intern Med*. 1992; 117:839-44. <http://doi.org/10.7326/0003-4819-117-10-839> PMID: 1416560

5. Asch DA, Shulkin, DJ. The Ethics Reform Act's strain on academic medicine and the VA. *Acad Med*. 1992; 67:248-9. <http://doi.org/10.1097/00001888-199204000-00007> PMID: 1558593

6. Asch DA, Patton JP, Hershey JC, Mennuti MT. Reporting the results of cystic fibrosis carrier screening. *Am J Obstet Gynecol*. 1993; 168:1-6. [http://doi.org/10.1016/S0002-9378\(12\)90875-3](http://doi.org/10.1016/S0002-9378(12)90875-3) PMID: 8420307

Reprinted in part in Cunningham FG, MacDonald PC, Gant NF, Leveno KJ, Gilstrap LC III. *Williams Obstetrics*, 19th Edition. Norwalk: Appleton-Lange. 1993, p. 945.

7. Hershey JC, Asch DA, Thumasathit T, Meszaros J, Waters VV. The roles of altruism, free riding, and bandwagoning in vaccination decisions. *Org Behav Hum Decis Process*. 1994; 59:177-87. <http://doi.org/10.1006/obhd.1994.1055>

8. Asch DA, Patton JP. Conflicts over post-exposure testing for human immunodeficiency virus: Can negotiated settlements help? *J Medicine and Philosophy*. 1994; 19:41-59. <http://doi.org/10.1093/jmp/19.1.41> PMID: 8201289

Editorial: McCullough LB. Philosophy matters to medicine. *J Medicine and Philosophy*. 194; 19:1-5. <http://doi.org/10.1093/jmp/19.1.1>

9. Christakis NA, Asch DA. Biases in how physicians choose to withdraw life support. *Lancet*. 1993; 342:642-6. [http://doi.org/10.1016/0140-6736\(93\)91759-F](http://doi.org/10.1016/0140-6736(93)91759-F) PMID: 8103146

Reprinted as Christakis NA, Asch DA. Biases in how physicians choose to withdraw life support. *Monash Bioethics Rev*. 1994; 13:24-33.

10. Asch DA, Baron J, Hershey JC, Kunreuther H, Meszaros JR, Ritov I, Spranca M. Omission bias and pertussis vaccination. *Med Decis Making*. 1994; 14:118-24. <http://doi.org/10.1177/0272989X9401400204> PMID: 8028464
11. Asch DA, Christakis NA. Different response rates in a trial of two envelope styles in mail survey research. *Epidemiology*. 1994; 5:364-5. <http://doi.org/10.1097/00001648-199405000-00020> PMID: 8038256
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Books: None.

Graduate Students, Postdoctoral Fellows, and Junior Faculty Supervised:

VA Post-Doctoral Trainees in Health Services Research:

1993-1995	Pamela Sankar, PhD
1993-1994	M. Kathryn Kraft, PhD
1993-1994	Maurice Schweitzer, PhD
1994-1996	Michael L. DeKay, PhD
1994-1995	Mark Spranca, PhD
1995-1997	John D. Jasper, PhD
1995-1997	Carol A. E. Nickerson, PhD
1997-1999	Joshua Cohen, PhD
1997-1999	Joanne Schwartz Buzaglo, PhD
1999-2001	Jacqueline Hart, PhD

2000-2001	Allison Percy, PhD
2001-2003	Ann Boulis, PhD
2003-2004	Tamara Hodlewsky Konetzka, PhD
2005-2006	Helene Szreck, PhD
2009-2011	Melissa Dichter, PhD
2010-2011	Laura Shinn, PhD
2012-2013	Khari Rigg, PhD
2013-2015	Brooke DeLeone, PhD
2014-2016	Clara Wagner, PhD

VA Post-Doctoral Trainees in Medical Informatics:

1995-1996	Richard Washington, PhD
1996-1998	Jonathan Kaye, PhD
1996-1998	Lloyd Greenwald, PhD
1998-1999	James T. Whitfill, MD
1999-2001	Charles Branas, PhD
2000-2001	John Cacciamani, MD
2001-2003	Abraham Dubb, MD
2002-2004	Walter Lin, MD
2005-2007	Jennifer Garvin, PhD

Robert Wood Johnson Clinical Scholars (VA-supported fellows noted) - With Sankey Williams:

1990-1992	Stephen D. Flach, MD - VA
	Angelo P. Giardino, MD
	Emily A. Kravinsky, MD
	David J. Shulkin, MD
	Annie G. Steinberg, MD
1991-1993	Nicholas A. Christakis, MD, MPH
	A. Mark Fendrick, MD - VA
	Amy C. Justice, MD
	Robert M. Kaiser, MD
1992-1994	Robert L. Klitzman, MD
	Johnetta Craig, MD
	Kenneth Fox, MD
1993-1995	P. Preston Reynolds, MD, PhD - VA
	Craig P. Tanio, MD
	Maria A. Gordian, MD - VA
	Sara B. Kinsman, MD
1994-1996	Eliot C. Heher, MD
	Thomas J. Bader, MD
	Howard Forman, MD
	Paul Alexander, MD
	Michael Berkwits, MD - VA

Robert Wood Johnson Clinical Scholars (VA-supported fellows noted) - With Judith Long and Raina Merchant:

2012-2014	<p>Hiu-Fai Fong, MD Anjali Gopalan, MD - VA David Lee, MD Chileshe Nkonde-Price, MD - VA Mitesh Patel, MD - VA Ashok Reddy, MD Benjamin Roman, MD Lisa Rosenbaum, MD - VA</p>
2013-2015	<p>Marcus Bachhuber, MD - VA Elizabeth Brown, MD Brandon Maughan, MD, MHS - VA Pooja Mehta, MD - VA Loren Robinson, MD Charlene Wong, MD</p>
2014-2016	<p>Whitney Cabey, MD – VA Suratha Elango, MD Jeffrey Hom, MD – VA Brian Jansen, MD Laura Johnson, MD Laura Medford-Davis, MD – VA Anita Ravi, MD – VA</p>
2015-2017	<p>Krisda Chaiyachati, MD – VA Manik Chhabra, MD – VA Kymberly Gonzalez, MD Michael Knight, MD – VA Anna Morgan, MD, MSc Mical Raz, MD, PhD – VA Navin Vij, MD</p>

National Clinical Scholars Program (VA-supported fellows noted) - With Judith Long, Raina Merchant, Julie Sochalski:

2016-2018	<p>Chethan Bachireddy, MD - VA Danielle Erkoboni-Wilbur, MD Stacey Kallem, MD Tiffany Montgomery, PhD - VA Joshua Rolnick, MD, JD – VA Esther Smith-Howell, PhD Jane Zhu, MD, MPH</p>
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Robert Wood Johnson Health & Society Scholars - With Robert Aronowitz:

2003-2005	<p>Dominick Frosch, PhD José Pagán , PhD</p>
2003-2006	<p>Sonya Grier, PhD</p>

2004-2006	Patrick Krueger, PhD Chyvette Williams, PhD
2005-2007	Carolyn Cannuscio, ScD David Grande, MD, MPP Annice Kim, PhD
2005-2008	Elizabeth Wildsmith, PhD
2006-2008	Dawn Alley, PhD James Macinko, PhD Vida Maralani, PhD
2007-2009	Kevin Haninger, PhD Mehret Mandefro, MD, MPH Sabrina McCormick, PhD
2008-2010	Sarah Gollust, PhD Eran Magen, PhD Samir Soneji, PhD
2009-2011	Michael Bader, PhD Alison Buttenheim, PhD Jooyoung Lee, PhD
2010-2012	Andrew Deener, PhD Amy Gonzalez, PhD Laura Tach, ScD
2011-2013	Danya Keane, PhD Van Tran, ScD
2012-2014	Gina Greene, PhD Brendan Saloner, PhD

VA General Internal Medicine Fellows:

1994-1996	Jeanne Isaacson, MD
1994-1995	Iris Cheng, MD
1994-1995	John Getsy, DO, DMD
1995-1997	Mark Boom, MD
1995-1996	Mark Kalenian, MD
1995-1997	Mark Weiner, MD
1995-1996	Eileen Reynolds, MD
1996-1998	Laure Veet, MD
1996-1997	Judith Long, MD
1997-2000	Lawrence Lee, MD
1997-1999	Hollis Day, MD
1998-2000	Jennifer Kogan, MD
1998-2000	Christine Stoltz, MD
1999-2000	Maryellen Goldhamer, MD
2000-2001	Steven Fu, MD

Critical Care Health Services Research Fellows - with Lee Fleisher and Scott Halpern:

2010-2012	Caroline M. Quill, MD Scott Zuick, MD
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2011-2013 Mary S. McKenzie, MD
 Jason Wagner, MD
 Meghan B. Lane-Fall, MD

2012-2014 Dominique Bayard, MD
 Joanna L. Hart, MD
 Kristin L. Rising, MD

2013-2015 Michael E. Detsky, MD
 Katherine R. Courtright, MD

2014-2016 Elizabeth Enlow, MD
 Elinor Kaufman, MD
 Elizabeth Rubin, MD, JD

Other:

1991-1992 Shunya Ikeda, MD (Visiting Fellow from Kyoto University, Japan)

1994-1996 George A. Macones, MD (Clinical Epidemiology Fellow)

1996-2002 Peter A. Ubel, MD (VA Health Services Research Career Development Awardee)

1997-2001 Peter A. Ubel, MD (RWJ Generalist Faculty Scholar)

1997-1999 Christopher Vojta, MD (Clinical Epidemiology Fellow)

1998-2000 Jason H.T. Karlawish, MD (Brookdale Foundation Faculty Scholar)

1998-2004 Joshua P. Metlay, MD, PhD (VA Health Services Research Career Development Awardee)

1998-2005 Bradley Marino, MD (Clinical Epidemiology Fellow)

1999-2002 Joshua P. Metlay, MD, PhD (RWJ Generalist Faculty Scholar)

1999-2001 Lisa Forman, MD (Clinical Epidemiology Fellow)

2000-2003 Jason H.T. Karlawish, MD (Paul Beeson Physician Faculty Scholar)

2000-2002 Scott D. Halpern (Dissertation Chair, PhD Candidate in Epidemiology)

2000-2005 Andrew Siderowf, MD (K Award)

2000-2001 David J. Casarett, MD, MA (K Award)

2001-2007 David J. Casarett, MD, MA (VA Health Services Research Career Development Awardee)

2002-2005 Judith Long, MD (VA Health Services Research Career Development Awardee)

2002-2005 David J. Casarett, MD, MA (Paul Beeson Physician Faculty Scholar)

2002-2005 Jason H.T. Karlawish, MD (Greenwall Faculty Scholar)

2002-2007 Kevin Volpp, MD, PhD (VA Health Services Research Career Development Awardee)

2003-2006 Sharon Meropol, MD (Clinical Epidemiology Fellow)

2004-2009 Peter Groeneveld, MD (VA Health Services Research Career Development Awardee)

2004-2007 William C. Holmes, MD, MSCE (VA Health Services Research Career Development Awardee)

2005-2008 Alec Platt, MD (Clinical Epidemiology Fellow)

2005-2008 Constance Nduaguba Okeke, MD (Clinical Epidemiology Fellow)

2005-2008 Marianne Promberger (PhD Candidate in Psychology)

2006-2008 Theodore (Jack) Iwashyna, MD, PhD (Clinical Epidemiology Fellow)

2006-2011 Jeremy M. Kahn, MD (K Award)

2006-2008 Edmondo Robinson, MD, MBA (Robert Wood Johnson Clinical Scholar)

2007-2012 Rachel Werner, MD, PhD (VA Health Services Research Career Development Awardee)

2007-2008 Tara Lagu, MD (Robert Wood Johnson Clinical Scholar)

2007-2012 Peter Reese, MD (K Award)

2007-2009 Kinjal Doshi (Dissertation Chair, PhD Candidate in Psychology)

2007-2010 Virginia Chang, MD, PhD (RWJ Physician Faculty Award)

2007-2009 Rachel Werner, MD, PhD (T. Franklin Williams Scholar Award in Geriatrics)

2007-2009 C. Jessica Dine, MD, (Health Policy Research Fellow)

2007-2008 Jeremy M. Kahn, MD (Society of Critical Care Medicine Vision Grant)

2007-2010 Rebecca Stewart (PhD Candidate in Psychology)

2008 Theodore (Jack) Iwashyna, MD, PhD (K Award)

2008-2011 Scott D. Halpern, MD, MBE, MSCE, PhD (Greenwall Faculty Scholar)

2008-2009 Scott D. Halpern, MD, MBE, MSCE, PhD (Society of Critical Care Medicine Vision Grant)

2009-2011 James Park, MD (Health Policy Research Fellow)

2010-2013 Sydney Brown (F30 Award) and doctoral dissertation committee chair

2010-2014 Alexander G. Fiks, MD, MSCE (K Award)

2011-2016 Raina Merchant, MD, MSHP (K Award)

2011-2016 Melissa Dichter, PhD (VA Health Service Research Career Development Award)

2012-2013 Sarah Lyons, MD (F32 Award)

2012-2104 Dominique Bayard, MD (Health Policy Research Fellow)

2013-2017 Meeta Kerlin, MD, MSCE (K Award)

2014-2015 Joanna Hart, MD (F32 Award)

2015-2017 Joshua M. Liao, MD, MSHP (Health Policy Research Fellow)

2017-2018 Sarah Huf MBBS, PhD (Harkness Fellow)

2017-2019 Michael Rey, MD, MSHP (Health Policy Research Fellow)

2018-2023 Shivan Mehta, MD, MBA, MSHP (K Award)

2018-2020 Natalie Lee, MD (National Clinician Scholar)

PAST GRANT SUPPORT

NAME OF FACULTY MEMBER: David A. Asch, MD, MBA

DEPARTMENT: Medicine

	Name of Grant	Period of Award	Grant Category	Role in Grant**	%Effort	Funding Source	Direct Cost	Additional Comments***
1.	Coping with risk: decision biases in insurance and compensation	1988-92	FG	Invest.	10%	NSF	\$1,223,000	
2.	Measey Foundation Award	1990-92	PG	PI	25%	Measey	\$45,238	
3.	Outcome assessment for patients with biliary tract disease	1990-96	PP	Invest	20%	AHCPR	\$3,997,464	
4.	How do physicians decide which form of life support to withdraw?	1991-92	FG/PG	PI	0%	NIH/ BRSG	\$3,809	
5.	Hartford Foundation faculty fellow	1991-93	FG	PI	20%	Hartford	\$20,250	
6.	How much information about the risk of cystic fibrosis do couples want?	1991-94	R01	PI	25%	NIH	\$228,180	
7.	Prescriptive decision modeling for cystic fibrosis carrier screening	1991-94	R01	PI	25%	NIH	\$243,058	
8.	How much information about the risk of cystic fibrosis do couples want? (supplement)	1991-94	FG/PG	PI	--	CRC	\$12,000	
9.	Cost-effectiveness of population carrier screening for cystic fibrosis	1991	FG	Co-PI	5%	OTA	\$10,000	
10.	Clinical Scholars Program	1992-95	TG	Co-PI	15%	RWJF	\$1,175,684	
11.	Clinical Scholars Program	1993-95	TG	Co-PI	15%	RWJF	\$381,702	
12.	What determines response rates to mail surveys?	1993-95	PG	PI	5%	UP Res. Found.	\$3,720	
13.	How much information about the risk of cystic fibrosis do couples want? (supplement)	1993-94	R01	PI	--	NIH	\$12,000	

14.	Can the provision of primary care reduce hospital readmission rates?	1992-95	FG	Local PI	10%	VA	\$192,190	(costs = local award)
15.	Research Associate award	1995-97	FG	PI	100%	VA	\$430,000 [†]	
16.	Critical care nurses' attitudes and behaviors regarding active euthanasia and assisted suicide	1994-95	PG	PI	20%	UP Cancer Center	\$12,500	
17.	Impact of the 405 regulations	1995-96	O	Co-PI	18%	NY State	\$412,000	Funding from NY State
18.	Physicians' decisions in the setting of cost-containment	1996-97	PG	Co-PI	5%	UP Cancer Center	\$8,000	
19.	Rationing at the bedside: a survey of prospective jurors	1996-97	PG	Co-PI	5%	Annen- berg	\$1,350	
20.	Developing Veterans Administration rehabilitation-related groups	1996-97	FG	Co-PI	5%	VA	\$49,838	
21.	Primary care education program (PRIME) for medical residents and associated health trainees	1994-98	TG	PI	5%	VA	\$4,200,000 [†]	
22.	Technology assessment developmental project program	1994-97	FG	PI	10%	VA	\$223,000 [†]	
23.	Senior Research Associate award	1997-99	FG	PI	100%	VA	\$500,000 [†]	
24.	Trade-offs in cancer screening, diagnosis, and treatment	1998-00	R01	Co-PI	20%	NIH	\$240,313	
25.	Pilot Project Program	2000-01	IG	PI	--	Merck	\$65,000	
26.	Negotiating patient expectations in a managed care environment	1998-01	FG	Invest.	5% ^V	VA	\$654,200	
27.	Pilot Project Program	2001-02	IG	PI	--	Merck	\$65,000	
28.	Health & Society Scholars Program Planning	2002	TG	PI	20% ^P	RWJF	\$197,000	
29.	Measuring patient satisfaction in low literacy populations	1999-02	R01	Co-PI	4% ^P	AHRQ	\$1,531,035	
30.	An illustrated patient satisfaction tool for ambulatory patients	1999-02	FG	PI	25% ^V	VA	\$702,800	

31.	Genetic testing and the economics of life insurance	2000-03	R01	PI	25% ^P	NIH	\$812,008	
32.	Value measurement in CEA: fairness to elderly and disabled	2000-03	R01	PI – UP subcntrct	4% ^P	NIH	\$932,378	
33.	Exploring discrepancies between patient and public utility ratings	2000-05	R01	PI – UP subcntrct	8% ^P	AHRQ	\$1,337,973	
34.	Identifying and reducing cognitive biases created by decision aids	2000-04	R01	Invest.	6% ^P	NIH	\$1,250,000	
35.	Ambulatory care fellowship in general internal medicine	1993-2007	TG	PI	3% ^V	VA	\$275,000 annually [†]	
36.	Improving patient safety by reducing medication errors	2001-06	PP	Core PI	3% ^P	AHRQ	\$6,795,283	
37.	Collaboration to reduce disparities in hypertension	2003-2008	O	Invest.	2% ^P	PA	\$4,797,778	Commonwealth of Pennsylvania
38.	An Export Center of Excellence for Inner City Health	2003-2008	FG	Invest.	1% ^P	NIH	\$4,286,790 [†]	
39.	Patients' and families' home care service priorities	2004-2007	R01	Invest.	10% ^P	NIH	\$750,000	
40.	Impact of Resident Work Hour Rules on Errors and Quality	2004-2007	R01	Invest.	1% ^P	AHRQ	\$1,371,777	
41.	Health & Society Scholars Program	2002-2007	TG	PI	45% ^P	RWJF	\$4,633,696	
42.	Financial Incentives for Smoking Cessation	2004-2007	R01	Invest.	1% ^P	CDC	\$864,522	
43.	Post-doctoral training in medical informatics	1995-2008	TG	PI	5% ^V	VA	\$100,000 annually [†]	
44.	Border Health Initiative	2005-2007	IG	Invest	3% ^P	Pfizer	\$450,000	
45.	VA Impact of Resident Work Hour Rules on Errors and Quality in VA Hospitals	2004-2008	FG	Invest	5% ^V	VA	\$728,819	
46.	Transdisciplinary tobacco use research center	2004-2009	PP	Core PI	8% ^P	NIH	\$6,273,488	

47.	Clinical Outcome-Based Assessment of Medical Education: Concept and Evaluation	2007-2009	PG	PI	3% ^P	National Board of Medical Examiners	\$136,200
48.	Barriers to Breast Cancer Screening Among Latinas in the U.S.-Mexico Border Region	2005-2009	FG	Co-PI	6% ^P	DOD	\$1,000,000
49.	UTPA Health Services Research Initiative (R24 HS017003)	2007-2011	FG	Invest	15% ^P	AHRQ	\$1,153,868
50.	RWJF Health & Society Scholars Program (45824)	2006-2011	TG	PI		RWJF	\$4,905,963
51.	VA Center for health equity research and promotion	2001-2012	FG	PI	70% ^V	VA	\$1,200,000 annually [†]
52.	RWJF Health & Society Scholars Program (67957)	2010-2012	TG	PI	45% ^P	RWJF	\$1,523,685
53.	Penn Center for ELSI Research in Emerging Genetic Technologies in Health Care (P50-HG004487-01)	09/27/2007 - 07/31/2012	FG	Invest	2% ^P	NIH	\$665,948
54.	Developing Interactive Technology to Improve Research and Health Behavior (1RC2-AG036592-01)	10/1/09-9/30/11	RC2	PI	20% ^P	NIH	\$3,446,800
55.	Comparative Effectiveness in Genomic Medicine (UC2CA148310)	10/1/09-9/30/11	RC2	Invest	8% ^P	NIH	\$2,514,944
56.	VA Associated health professions post-doctoral training program in health services research and development	1993-2014	TG	PI	5% ^V	VA	\$100,000 annually [†]
57.	RWJF Health & Society Scholars Program (557374)	2011-2013	TG	PI	overlap ^P	RWJF	\$1,085,828
58.	The role of long-term acute care hospitals in prolonged mechanical ventilation (R01-HL096651)	8/01/2009 - 5/31/2013	R01	Invest	4% ^P	NIH	\$1,190,728

59.	VISN 4 Medical Home Evaluation Center	10/1/09-9/30/14	FG	Co-PI	20% ^V	VA	\$7,500,000
60.	Comparative Efficacy, Acceptance and Effectiveness of Health Incentive Structures (R01CA159932)	2010-2014	R01	Invest	2-7.5% ^P	NIH	\$1,996,726
61.	A Randomized Trial of Behavioral Economic Interventions to Reduce CVD Risk (1RC4AG039114)	2010-2013	RC4	PI	20% ^P	NIH	\$9,179,680
62.	RWJF Health & Society Scholars Program (70279)	2012-2014	TG	PI	overlap ^P	RWJF	\$1,001,786
63.	Robert Wood Johnson Foundation – Applying behavioral economics to perplexing problems (69277)	8/15/11-8/14/14	PG	Co-PI	10% ^P	RWJF	\$584,320
64.	RWJF Clinical Scholars Program (68993)	7/1/11-6/30/13	TG	Co-PI		RWJF	\$925,857
65.	RWJF Clinical Scholars Program (70040)	7/1/12-6/30/14	TG	Co-PI		RWJF	\$783,376
66.	RWJF Clinical Scholars Program (70036)	7/1/12-6/30/14	TG	Co-PI	20% ^P	RWJF	\$1,035,299
67.	Training in Critical Care Health Policy Research (T32 HL098054)	7/1/10-6/30/15	TG	PI	N/A	NIH	\$1,920,050
68.	Rapid Cycle Innovation to Improve Medication Adherence in Patients Following Acute MI (1C1CMS331009)	7/1/12-6/30/15	FG	Co-PI	25% ^P	CMS	\$3,859,000
69.	Perplexing Problems in Behavioral Economics	8/1/11-8/1/15	PG	MPI	10% ^P	RWJF	
70.	RWJF Clinical Scholars Program (70988)	7/1/15-6/30/17	TG	PI	18% ^P	RWJF	\$632,988
71.	Twitter and Cardiovascular Health (R01 HL1422457)	12/1/14-11/30/17	R01	Co-I	10% ^P	NIH	\$1,267,392

[†] Approximate ^V Effort based on VA component of position. ^P Effort based on University component of position.

* For **Grant Category**, use code in bold from the following menu:

R01	NIH R01	TG	Training Grants
PP	NIH Program Project, Center or Core Grants	IG	Industry Grants
FG	Federal Grants - Other (including other individual NIH grants and grants from VA, NSF, Dept. of Energy, etc.)	PG	Private Foundation Grants (including internal Penn Grants)
CT	Clinical Trials	O	Other

**For program projects, specify whether PI, co-leader or project leader. For center, core, and training grants, similarly specify your role.

***Include any additional, brief information. For clinical trials, for example, specify if multicenter or single center and indicate role of Penn site.

Explain grants in **Other**.

CURRENT GRANT SUPPORT

NAME OF FACULTY MEMBER: David A. Asch, MD, MBA

DEPARTMENT: Medicine

	Name of Grant	Period of Award	Grant Category	Role in Grant**	%Effort	Funding Source	Direct Cost	Additional Comments***
1.	Training in Critical Care Health Policy Research (T32 HL098054)	5/1/15-4/30/20	TG	PI	N/A	NIH	\$2,943,689	
2.	RCT of Automated Hovering for CHF Management (R01HL128465)	7/15/15-7/14/20	R01	MPI	10% ^P	NIH	\$2,417,839	
3.	iCOMPARE – CCC (1U01HL125388-01A1)	8/12/15-6/30/19	R01/U01	PI	30% ^P	NIH	\$4,023,752	
4.	Studying digital data from social media sites and online searches for actionable information about individual and population health (72695)	12/1/15-11/30/18	PG	PI		RWJF	\$330,742	
5.	Patient Preferences for Collecting and Repurposing Genetic, Consumer and Health Care Information (R01HG009655)	07/01/2017-06/30/2021	R01	Co-I	5%	NIH	1,146,408	
6.	Leveraging the Electronic Health Record to Nudge Clinicians to Prescribe Evidence-Based Statin Medications to Reduce the Risk of Cardiovascular Disease (1-R21-AG-057380-01-)	09/15/17 - 05/31/19	FG	Co-I	3%	NIH	\$1,500,000	
7.	Once Upon a Time Foundation	07/01/18-06/30/20	PG	Co-PI	5%	OUATF	\$1,000,000	
8.	Learning Health Systems Mentored Career Development Program (K12HS026372)	09/30/18-09/29/23	K12	PI	10%	AHRQ	\$3,018,858	

† Approximate ^v Effort based on VA component of position. ^p Effort based on University component of position. These items will be reduced when necessary to prevent overfunding.

* For **Grant Category**, use code in bold from the following menu:

R01	NIH R01	TG	Training Grants
PP	NIH Program Project, Center or Core Grants	IG	Industry Grants
FG	Federal Grants - Other (including other individual NIH grants and grants from VA, NSF, Dept. of Energy, etc.)	PG	Private Foundation Grants (including internal Penn Grants)
CT	Clinical Trials	O	Other

**For program projects, specify whether PI, co-leader or project leader. For center, core, and training grants, similarly specify your role.

***Include any additional, brief information. For clinical trials, for example, specify if multicenter or single center and indicate role of Penn site. Explain grants in **Other**.

PENDING GRANT SUPPORT

NAME OF FACULTY MEMBER: David A. Asch, MD, MBA

DEPARTMENT: Medicine

	Name of Grant	Period of Award	Grant Category	Role in Grant**	%Effort	Funding Source	Direct Cost	Additional Comments***
1.	The RISE UP Trial: Randomized trial of Incentives and Social Influences for Elders to reduce Utilization and increase Physical Activity	7/1/19-6/30/24	R01	Co-I	5%	NIH	Pending	
2.	A Randomized Trial of Social Incentives and Gamification to Improve Statin Medication Adherence	7/1/2019 - 6/30/2024	R01	Co-I	3%	NIH	Pending	
3.								
4.								

† Approximate ^v Effort based on VA component of position. ^p Effort based on University component of position.

* For **Grant Category**, use code in bold from the following menu:

R01	NIH R01	TG	Training Grants
PP	NIH Program Project, Center or Core Grants	IG	Industry Grants
FG	Federal Grants - Other (including other individual NIH grants and grants from VA, NSF, Dept. of Energy, etc.)	PG	Private Foundation Grants (including internal Penn Grants)
CT	Clinical Trials	O	Other

**For program projects, specify whether PI, co-leader or project leader. For center, core, and training grants, similarly specify your role.

***Include any additional, brief information. For clinical trials, for example, specify if multicenter or single center and indicate role of Penn site. Explain grants in **Other**.