### **CURRICULUM VITAE**

Eric G. Campbell, PhD

Director of Research, Center for Bioethics and Humanities, University of Colorado Professor with Tenure, Department of Medicine – Division of General Internal Medicine Fulginiti Pavilion, 13080 E 19th Ave, Aurora, CO 80045, Room 203 (303) 724-9230

Eric.G.Campbell@cuanschutz.edu

### **EDUCATION**

Completion	Degree	Institution	Field of Study
Date			
1990	BA	University of Minnesota	Psychology
1993	MA	University of Minnesota	Adult Education
1996	Ph.D.	University of Minnesota	Higher Education Policy
2012	MA	Harvard Medical School	Honorary

### **ACADEMIC APPOINTMENTS**

Date	Position	Institution	Department
1998 – 2003	Instructor	Harvard Medical School	Medicine
2003 – 2007	Assistant	Harvard Medical School	Medicine
	Professor		
2007 – 2012	Associate	Harvard Medical School	Medicine
	Professor		
2012 – 2018	Professor	Harvard Medical School	Medicine
2018 -	Professor	University of Colorado School of	Medicine
	(tenured)	Medicine	

### OTHER PROFESSIONAL POSITIONS

Date	Position	Institution	Department
1996 – 1998	Postdoctoral	Massachusetts General	Health Policy Research and
	Researcher	Hospital, Harvard	Development Unit
		Medical School	
1998 – 2018	Assistant in Health	Massachusetts General	Medicine
	Policy	Hospital	
2013 – 2018	Faculty Associate	Harvard Law School	Petrie-Flom Center for Health Law
			Policy, Biotechnology and
			Bioethics
2015 – 2018	Faculty Associate	Harvard Law School	Edmond J. Safra Center for Ethics
2015 – 2018	Affiliated Faculty	Harvard Medical School	Center for Bioethics
2019-	Affiliated Faculty	University of Colorado	Health Systems Management and
		School of Public Health	Policy

# **Leadership Positions**

Date	Position	Institution	Department
2009-2016	Director of	Massachusetts General	Mongan Institute for Health Policy
	Research	Hospital	
2014-2018	Co-Director/Unit	Massachusetts General	Clinical Research Program, Clinical
	Chief	Hospital	Effectiveness Research Group
2015-2018	Director of Ethics	Harvard Medical School	Center for Bioethics
	Research		
2016-2018	Associate Director	Massachusetts General	Mongan Institute for Health Policy
		Hospital	
2018-	Director of	University of Colorado,	Center Bioethics and Humanities
	Research	Anschutz	

## HONORS, SPECIAL RECOGNITIONS AND AWARDS

Date	Award	Institution
2007	Individual Investigator Award, Clinical Research Day	Massachusetts General Hospital
2009	Investigator Team Award, Clinical Research Day	Massachusetts General Hospital
2011	2011 Professionalism Article of the Year for "Physicians' Perceptions, Preparedness for Reporting, and Experiences Related to Impaired and Incompetent Colleagues" published in <i>JAMA</i> .	American Board of Internal Medicine Foundation
2012	2012 Health Services Research Impact Award	AcademyHealth
2013	Visiting Professor Pro Tempore	The Cleveland Clinic Educational Foundation, Women's Professional Staff Association & Department of Bioethics
2014	Distinguished Alumni Award	University of Minnesota College of Education and Human Development
2018	Interdisciplinary Professor of Medicine	University of Colorado School of Medicine
2021	Elected Fellow	The Hastings Center
2021	Research Excellence Award	Division of General Internal Medicine, Department of Medicine, University of Colorado School of Medicine
2021	Top 10 Most Read Articles of 2021	Health Affairs

### **MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS**

Date	Position	Organization
2007 – 2008	Independent Advisor Public/Private	American Board of Medical Specialties
	Relationships	Foundation for Research and Education
2009 – 2014	Member	Society of General Internal Medicine

2009 – 2012	Ethics Committee Member	Society of General Internal Medicine
2009 – 2011	Member	American Association for Public Opinion
		Research
2009 – 2012	Member	Academy Health

## MAJOR COMMITTEE AND SERVICE RESPONSIBILITIES

Date	Position	Committee	Institution
2004	Advisory Board Member	Center for Genetic Research, Ethics and Law	Case Western University
2004	Committee Member	Committee of Alternative Funding Strategies for DOD's Peer Reviewed Medical Research Programs	Institute of Medicine
2006- 2007	Committee Member	Conflict of Interest Steering Committee	Federation of American Societies for Experimental Biology
2007- 2009	Committee Member	Conflict of Interest Committee in Medical Research, Education, and Practice	Institute of Medicine
2008- 2015	Member	CTSA Ethics Advisory Committee	Harvard Medical School
2009- 2010	Committee Member	Dean's Conflict of Interest Faculty Reaction Group Committee	Harvard Medical School
2009- 2010	Independent Agent	Committee on Planning a Continuing Health Care Professional Education Institute	Institute of Medicine
2009-	Committee	CTSA National Clinical Research Ethics	National Institutes
2010	Member	Key Function Committee	of Health
2010	Committee Member	National Ambulatory Care Survey Electronic Medical Record Advisory Working Group	National Center for Health Statistics and Office of the National Coordinator for Health Information Technology
2010- 2011	Committee Member	ACCME Application Working Group	Partners Healthcare
2010- 2012	Reviewer	Awards and Honors Committee-Rose Seegal Prize	Harvard Medical School
2010-	Advisory Board	Edmond J. Safra Center for Ethics Lab	Harvard University
2015	Member	Committee	
2011- 2012	Working Group Member	Harmonizing the COI Disclosure Process	Institute of Medicine Roundtable on Value & Science-Driven Healthcare
2013- 2018	Advisory Board Member	Graduate Program in Survey Research	University of Massachusetts Boston

2013-	Committee	Faculty Recruitment Committee	Division of General Medicine,
2018	Member	•	MGH
2015-	Advisory Board	Ethical Considerations for Public Private	Advisory Committee to the
2016	Member	Partnerships Work Group	Director of the CDC
2016-	Committee	Advisory Committee on Public Trust in	American Society for Nutrition
2018	Member	Nutrition	
2017-	Committee	Task Force on Conflicts of Interest	Infectious Disease Society of
2018	Member		America
2018-	Committee	Conflict of Interest Ethics Committee	Infectious Disease Society of
	Member		America
2018-	Group Member	General Internal Medicine Strategic	University of Colorado
		Planning Research Driver Group	Medical School
2020	Committee	Post Tenure Review Committee for Dr.	Univeristy of Colorado School
	Chair	Cathey Bradley	of Public Health

## **REVIEW AND REFEREE WORK**

Date	Position	Institution	
2003	Study Section Member	National Human Genome Research Institute National	
		Institutes of Health	
2003	Study Section Member	National Institutes of Health	
2004	Study Section Member	Centers for Disease Control and Prevention	
2003-	Independent Advisor:	CDC/CDC Foundation	
2006	Public/Private Relationships		
2007	Ad Hoc Reviewer	National Science Foundation: Science and	
		Society Program	
2009	Ad Hoc Reviewer	National Science Foundation: Science and	
		Innovation Program	
2010	Grant Reviewer	Institute on Medicine as a Profession: Columbia University	
2011	Study Section Member	National Institutes of Health: RFA ES 11-004	
2011	Study Section Member	Department of Veterans Affairs: Health Services Research &	
		Development Service	
2012	Study Section Member	National Institutes of Health: SEIR Societal and Ethical Issues	
		in Research	
2012	Study Section Member	Department of Veterans Affairs: Research Best Practices	
		(RBP) Review Special Panel	
2012	Ad Hoc Reviewer	Medical Research Council (MRC): United Kingdom	
2013	Study Section Member	National Institutes of Health: ZRG1 AARR-F(57) "Ethical	
		Issues in Research on HIV/AIDS and its Co-morbidities"	
		Special Emphasis Panel.	
2014	Ad Hoc Study Section	National Institutes of Health: ZRG1 PSE N 02 M "Societal	
	Member	and Ethical Issues in Research Study Section."	
2016	Study Section Chair	National Institutes of Health: ZRG1-N 55 "AIDS and Related	
		Research Special Emphasis Panel"	
2020	Ad Hoc Study Section	National Institutes of Health: "Health Services Organization	
	Member	and Delivery Study Section	

### **Editorial Activities**

Ad hoc Reviewer (selected):

- 1. Journal of the American Medical Association
- 2. New England Journal of Medicine
- 3. JAMA Internal Medicine
- 4. Journal of General Internal Medicine
- 5. British Medical Journal
- 6. American Journal of Bioethics
- 7. Nature Biotechnology
- 8. Academic Medicine
- 9. Science
- 10. American Journal of Bioethics
- 11. Journal of Empirical Research on Human-Research Ethics
- 12. American Journal of Managed Care
- 13. Health Affairs
- 14. Rural Sociology
- 15. The Lancet
- 16. Science Translational Medicine
- 17. Nature Medicine
- 18. The Milbank Quarterly

### INVITED EXTRAMURAL LECTURES, PRESENTATIONS, AND VISITING PROFESSORSHIPS

### **Local and Regional** (New England & Colorado)

Date	Task	Topic	Host/Institution
1996	Presentation,	Academic health centers and the	American Federation for Medical
	Peer Reviewed	care of vulnerable populations	Research and the Society of General
			Internal Medicine Joint Program,
			Boston, MA
1997	Presentation,	Understanding the social	Society of General Internal
	Peer Reviewed	missions of academic health	Medicine20th Annual Meeting, Session
		centers	E-01, Boston, MA
2001	Invited	Secrecy in academic genetics	Annual Advisory Board Meeting of the
	Presentation		Institute for Health Policy, Boston, MA
2005	Invited	Science and commerce:	2005 American Agricultural Economics
	Presentation	University industry relationships	Association, Providence, RI
		in biotechnology	
2008	Invited	Institutional regulation of	Massachusetts General Hospital Board
	Presentation	academic industry relationships	of Trustees, Boston, MA
2009	Invited	Conflicts of interest in medical	2009 Massachusetts General Hospital
	Presentation	research	Program in Cancer Outcomes Research
			Training, Boston, MA
2010	Invited	Institutional corruption and	Edmond J. Safra Foundation Center for
	Commentary	conflicts of interest	Medical Ethics Lectures on the Question

			of Institutional Corruption, Harvard
			Medical School, Boston, MA
	Invited	Conflicts of interest in academic	2010 Harvard University Division of
	Presentation	medicine	Medical Ethics Faculty Seminar Series,
			Boston, MA
	Invited	Impaired and incompetent	2010 Dana Farber/Harvard Cancer
	Presentation	physicians: Results of a national	Center Outcomes Research Program
		study	Seminar Series, Harvard Medical School,
			Boston, MA
2011	Invited	Conflict of interest in the practice	Dartmouth University , Hanover, NH
	Presentation	of medicine	
2012	Invited	Primer on survey research	Brigham and Women's Hospital Center
	Presentation		on Expertise in Medical Education,
			Boston, MA
	Invited	Doctor/Patient communication:	Massachusetts General Hospital
	Presentation	Results of a national survey	Institute on Technology Assessment,
			Department of Radiology, Boston, MA
	Invited	Understanding Emerging Trends	2012 National Physician Alliance
	Presentation	in Industry-Academic	National Grand Rounds, Farmington, CT
		Relationships	
2014	Invited	Conflicts of interest in the	Dartmouth University, Hanover, NH
	Presentation	practice of medicine, education	
		and research	
2015	Invited	Ethics to policy: Conflicts of	Harvard Center for Bioethics Harvard
	Presentation	interest between IRB members	Medical School, Boston, MA
		and industry	
2017	Invited	Empirical research spanning	University of Colorado Anschutz School
	Presentation	bioethics and healthcare policy	of Medicine, Denver, CO
2021	Invited	Medicine Grand Rounds:	University of Colorado Anschutz School
	Presentation	Disabilty and Access to Care	of Medicine, Denver, CO
2021	Invited	Ethics Grand Rounds: Medical	University of Colorado School of
	Presentation	Aid In Dying in Colorado	Medicine
2021	Invited	HSMP Research Seminar:	Department of Health Systems
	Presentation	Medical Aid in Dying in Colorado	Management and Policy: University of
			Colorado School of Public Health
2021	Invited	Cardiology Grand Rounds:	University of Colorado: Department of
	Presentation	Medical Aid in Dying in Colorado	Medicine: Division of Cardiology

## <u>National</u> (Outside New England and Colorado)

Date	Task	Topic	Institution
1996	Presentation, Peer	Withholding of the results of	The Association for the Study of
	Reviewed	scientific research: Effects of	Higher Education Annual
		relations with industry and faculty	Meeting, Indianapolis, IN
		productivity	

1997	Presentation, Peer	The relationships between market	Association for Health Services
	Reviewed	competition and the activities and	Research 14th Annual Meeting,
	D	attitudes of medical school faculty	Chicago, IL
	Presentation, Peer	Participation of life science faculty	1997 Technology Transfer
	Reviewed	in research relationships with	Society Annual Meeting, Denver,
	Drosontation Door	industry	Association for the Study of
	Presentation, Peer Reviewed	Quid pro quo: Emerging academic	Association for the Study of
	Reviewed	and corporate expectations of research-related gifts	Higher Education Annual Meeting, Albuquerque, NM
1998	Invited Presentation	Academic industry relationships and	Institute of Molecular Biology,
1998	invited Fresentation	commercialization in the life	University of Oregon, Eugene,
		sciences	OR
	Invited Presentation	Academic industry relationships in	Committee on Science,
	invited Fresentation	the life sciences: Policy concerns	Engineering, and Public Policy,
		for science	National Academy of Sciences,
		Tor science	Washington, DC
	Invited Presentation	Academic industry research	Annual Meeting of the Licensing
	mirica i resentation	relationships and	Executives Society, Boston, MA
		commercialization: Implications for	
		policy and practice	
	Invited Presentation	Looking a gift horse in the mouth:	The Future Location of Research
		Corporate philanthropy in support	in a Triple Helix of University-
		of life sciences research	Industry-Government Relations:
			An International Symposium,
			Purchase, NY
1999	Invited Presentation	Academic industry research	Board on Science, Technology
		relationships and faculty	and Economic Policy, National
		productivity in Genetics and the	Academy of Sciences and the
		other life sciences	National Research Council,
			Washington, DC
	Presentation to	Understanding the effects of	Competing Constituencies of
	General Session	market competition on the	Medical Education: Meeting
		managed care content of	Accountability with Innovation,
2000	Invited Ducas statics	undergraduate medical education	Chicago, IL
2000	Invited Presentation	Academic industry research	Science and Technology
		relationships in the life sciences:	Diplomats Society, Royal Danish
	Invited Presentation	Policy options  Commercializing university based	Embassy. Washington, DC
	mivited Presentation	Commercializing university-based	Genetic Engineering and Cloning
		research through academic industry research relationships: Policy	Animals Symposium, Park City, UT
		options and opportunities	
	Invited Presentation	Conflict of interest in academic	Annual Retreat of the Council on
	mvitca r resemation	research: From practice to policy	Federal Relations, Association of
		research. From practice to policy	American Universities, Tucson,
			AZ
<u> </u>		<u>l</u>	/ \L

	Invited Presentation	Financial conflicts of interest in academic research: Public affairs	Council on Public Relations, Association of American
	Invited Presentation	and public policy  Academic industry research relationships in the life sciences	Universities, Washington, DC Annual Meeting, American Association for the Advancement of Science. Washington, DC
2002	Invited Presentation	Clinical research in the current academic environment	Second Annual Medical Research Summit, Washington, DC
	Invited Presentation	Data-sharing and withholding in academic genetics. At the Crossroads: Public/Private Priorities Concerning Access to Genetic Information Conference	The University of Maryland School of Law, Washington, DC
	Presentation, Peer Reviewed	Research directions and funding opportunities on research integrity and misconduct	Annual Meeting of the American Sociological Association, Chicago, IL
	Presentation, Peer Reviewed	Data-sharing and withholding among trainees in science	Office of Research Integrity. 2002 Conference on Research Integrity. Washington, DC
2003	Invited Presentation	Changes in United States graduate medical education: residents and programs	Centers for Medicare and Medicaid Services. Washington, DC
	Invited Presentation	Academic health centers: Current status, future prospects	Association of Governing Boards of Universities and Colleges. Washington, DC
	Invited Presentation	Intellectual property rights in academe: Lessons from the life sciences	Crop Science Society Annual Meeting. Denver, CO
2004	Invited Presentation	Strategies for minimizing conflicts of interest on IRBs	American Conference Institute Meeting Minimizing and Preventing Liability in Clinical Trials: Strategies for Compliance. Washington, DC
	Presentation, Peer Reviewed	Innovative approaches to auditing hospital patient safety data and practices	2004 AHRQ Annual Patient Safety Research Conference, Washington, DC
	Presentation, Peer Reviewed	Assessing patient safety culture: Results from implementation of the hospital survey on patient safety	2004 AHRQ Annual Patient Safety Research Conference, Washington, DC
	Invited Presentation	Government academic industry relationships in science: Implications for the CDC and CDC Foundation	Bi-annual Meeting of the Board of Trustees of the Foundation for the CDC. Atlanta, GA
	Invited Presentation	Public private partnerships: Implications for the CDC Foundation	Inaugural Meeting of the Board of External Advisors of the

			Foundation for the CDC. Atlanta, GA
	Presentation, Peer Reviewed	Data-withholding among trainees in science: Results of a national study	2004 ORI Research Conference on Research Integrity. San Diego, CA
2005	Invited Presentation	Conflicts of interest in life science research	2005 FASEB Board Meeting. Washington, DC
2006	Invited Presentation	Academic industry relationships in medicine: What the future may hold for other fields of science	2006 Agricultural Biotechnology Research for Public Goods and Private Goods: The Roles of University-Industry Relationships. Washington, DC
	Invited Presentation	Academic industry relationships among IRB members: Results of a national study	2006 Cleveland Clinic Ethics Department. Cleveland, OH
	Invited Presentation	Partnerships in science: Academic industry relationships and conflicts of interest	2006 Forum on Conflicts of Interest in Academe. Cleveland, OH
	Invited Presentation	Conflicts of Interest in Translational Research	2006 Duke Translational Medicine Symposium. Durham, NC
	Presentation, Peer Reviewed	Entrepreneurial professors and secrecy in science: Variations and impacts	2006 ORI Research Conference on Research Integrity. Tampa, FL
2007	Invited Presentation	A public policy perspective on academic industry relationships: Setting the national policy agenda	2007 National Academy of Sciences Conference on Financial Relationships with Industry. Washington, DC
	Invited Presentation	Institutional academic industry relationships in academic health centers and teaching hospitals: Results of a national survey	2007 AAMC Forum on Conflicts of Interest in Academe. Baltimore, MD
	Invited Presentation	AIRs in medical education, research and practice	2007 National Academy of Sciences: Institute of Medicine Meeting. 2007 Washington, DC
	Invited Presentation	Conflict of interest: Nature extent and consequences for individuals and institutions	2007 Provost Interdisciplinary Seminar Series: University of Pennsylvania. Philadelphia, PA
	Invited Presentation	Relationships with Industry: Implications for the University of Minnesota Conflicts of Interest Task Force	2007 University of Minnesota Task Force of Conflicts of Interest. Minneapolis, MN
2008	Invited Presentation	Industry Relationships: What do the data tell us	2008 Seton Hall Center for Health and Pharmaceutical Law Meeting. Seton Hall University. Newark, NJ

	Presentation, Peer Reviewed	Research, commercialization, expenditures, and faculty	2008 Annual Meeting of the Association for the Study of Higher Education. Jacksonville, FL
	Invited Presentation	Continuing medical education: Economic modeling	2008 IOM Committee on Planning a Continuing Health Care Professional Education Institute, Institute of Medicine. Washington, DC
	Invited Presentation	Transparency in cancer research	2008 National Coalition for Cancer Survivorship 2008 Cancer Research Roundtable. Washington, DC
	Invited Presentation	Conflicts of interest in clinical radiology	2008 Radiological Society of American Professionalism Instructional Course. Chicago, IL
2009	Keynote Address	Conflicts of interest and research integrity	2009 ILSI North America Joint Meeting of the Assembly of Members and the Food, Nutrition and Safety Program. Tucson AZ
	Invented Presentation	The ethics of conflict-of-interest in scientific research and physician relationships with industry	2009 Yale Medical School Medical Student Council Meeting. New Haven, CT
	Invited Presentation	Medical professionalism in the US: Results of a national survey	2009 Leonard Davis Institute of Health Economics Research Seminar Series at the University of Pennsylvania. Philadelphia, PA
	Invited Presentation	Conflicts of interest in university- industry relationships: Emerging regulatory trends and their impact upon universities	2009 University of Alabama at Birmingham Office of the Provost. Birmingham, Al
	Presentation, Peer Reviewed	Government-industry relationships in science: Results of a survey of NIH employees	2009 Office for Research Integrity Annual Meeting. Buffalo, NY
	Presentation, Peer Reviewed	Research integrity at the NIH and the impact of the 2005 ethics rules	2009 Research Conference on Research Integrity. Niagara, NY
	Invited Presentation	Conflicts of interests and where do we go from here: A conference summary	2009 American Legacy Foundation Conference on Industry-medicine Relationships Comparing Tobacco, Alcohol, Food and Pharmaceuticals. New York, NY
	Invited Testimony	Conflicts of Interest in Medical Research, Education and Practice	United States Senate, Special Committee on Aging

	1		
2010	Invited Presentation	Physician industry relationships in medicine, medical education and research: Setting the policy stage	2009 Heart Rhythm Society, Health Policy Town Hall: Financial Relationships with Industry in this Changing Environment. Denver, CO
	Invited Presentation	The new landscape for industry- profession relations: From policy to practice	46 <sup>th</sup> Drug Information Association Annual Meeting. Washington, DC
	Invited Presentation	Changes in physician industry relationships from 2004 to 2009: Results of a national study	2010 Dartmouth Health Policy Faculty Workshop. Hanover NH
2011	Invited Presentation	Survey: Doctors Cutting Financial Ties to Drug Companies Amid Scrutiny	Third Annual Summit on Disclosure, Transparency and Aggregate Spend for Drug, Device and Biotech Companies. Washington DC
	Invited Presentation	Innovation, Product Development Process, and Technical Professionals	2011 Annual Meeting Academy of Management. San Antonio TX
	Invited Presentation	Academic Scientists and Industry Relationships	2011 Georgetown University Pharma Knows Best? Managing Medical Knowledge Conference. Washington DC
	Invited Presentation	Setting the stage: What do we know from prior consensus panels	2011 Conflicts of Interest in the Practice of Medicine: A National Symposium, Pittsburgh, PA
2012	Presentation	Scientific collaboration: What's going on beneath the radar?	The Quest Conference 2012, sponsored by the Office of Research Integrity, Washington, DC
2013	Invited Presentation	Gender and leadership in academic medicine	2013 Ethics Grand Rounds. Cleveland Clinic. Cleveland OH
	Invited Presentation	Pharmaceutical company influence over physician use of genetic drugs: Result of a national Study	2013 Forum on Conflicts of Interest in Academe, American Association of Academic Health Centers, Baltimore MD
2014	Invited Presentation	Conflicts of interest and industry sponsorship in clinical research	Research with Human Participants: The National Debate. University of Minnesota. Minneapolis MN
	Invited Presentation	Ethics to policy: IRB members and conflicts of interest	Trent Center for Medical Ethics Humanities in Medicine Lecture, Duke University School of Medicine, Raleigh, NC
	Invited Presentation	Physician openness and honesty with patients	University of Michigan, Ann Arbor, MI

2015	Invited Presentation	Data Sharing and Withholding In Genetics: Results of a 2014 National	2015 Cold Spring Harbor Laboratory's International
		Study Funded by the NHGRI	Biology of Genomes Conference. Cold Spring Harbor, NY
2017	Keynote Speaker	Empirical Bioethics: Conflicts of interest among IRB members	University of North Dakota, Dean's Lecture Series, Grand Forks, ND
2020	Invited Presentation	Metabolic Bariatric Surgery Among Adolesecents	Essential Health Bariatric Research Group, Fargo ND
2021	Session Moderator	The Ethics of Wearable Tech	University of Colorado School of Business Daniels Fund Ethics Initiative

## **International**

Date	Task	Topic	Host
1998	Invited	Academic industry research	The Commercialization of Genetic
	Presentation	relationships: Implications for	Research: Ethical, Legal and Policy
		policy and practice.	Issues conference. University of
			Alberta, Health Law Institute. Alberta,
			Canada
2005	Invited	University, government and	2005 Bringing Science to Life.
	Presentation	industry relationships in the life	University of Toronto. Toronto,
		sciences: A forty years	Canada
		retrospective	
2009	Invited	Medical professionalism in the	2009 China-United States World
	Presentation	US—Implications for China	Conference on Medical
			Professionalism. Shanghai, China
2010	Invited	Medical professionalism results	2010 China-United States World
	Presentation	of 2009 survey	Conference on Medical
			Professionalism. Beijing, China
2011	Invited	Medical professionalism in US	2011 China-United States World
	Presentation	and England	Conference on Medical
			Professionalism. Beijing, China
2013	Keynote	The impact of industry	Conflicts of Interest in Modern Life
	Presentation	relationships on patient care in	Sciences. Hanover, Germany
		the United States	

## **TEACHING RECORD**

# <u>Selected Presentations to Undergraduate Students, Graduate Students, and House Officers</u>

Date	Presentation	Audience	Course Information
1999-	Conducting Large Scale	Fellows and Medical	Harvard School of Public
2000	Mailed Survey	PhD students	

			Health/Epidemiology 242cd Professor: Daniel Singer
2004- 2005	Conducting Large Scale Mailed Surveys	MDs and Fellows	Harvard Medical School/Center for Excellence in Minority Health Professor: Joan Reed
2005	Conflicts of Interest in the Academic Life Sciences	MBA students	Harvard Business School/Commercializing Science and High Technology Professor: Lee Fleming
2010	Introduction to Health Care Management	Business PhD students	Harvard Medical School Professor: Peter Slavin, MD
2011- 2012	Fundamentals of Survey Research	MGH Medicine residents	Massachusetts General Hospital Medicine Department Tools of Human Investigation Elective Professor: Deborah Wexler, MD
2013	Introduction to Survey Research and Design	MDs and Fellows (100 participants)	MGH Clinical Research Program Professor: Eric Campbell, PhD
2014	Survey Research	First Year Medical Students (50 participants)	Harvard Medical School Professor: Jeffrey Linder MD
2014	Authorship Practices	Masters Students (50 participants)	Harvard School of Public Health Professor: Joel S. Weisman, PhD
2015	Survey Research	First Year Medical Students (50 participants)	Harvard Medical School Professor: Jeffrey Linder
2015	Conflicts of Interest In Research	Masters Students (25 participants)	Harvard Medical School Professor: Jeffrey Linder
2016- 2017	Research Ethics	Masters Students in HMS Bioethics MA program (20 participants)	Harvard Medical School Professor: Spencer Hey

# **Courses Taught**

Date	Course	Students	Course	Institution
			Number	
2016-	Methods in Bioethics	Masters Students in	BEth714	Harvard Medical School
2017		HMS Bioethics MA		
		program (10		
		students)		
2016-	Empirical Bioethics	Greenwall Faculty	n/a	Greenwall Faculty Scholars
2017	Research Methods	Scholars (10		Bootcamp
		participants		

2018	Interpreting Health	Masters Students in	HSMP	University of Colorado
	Policy and	Public Health (25	6617	School of Public Health
	Management	students)		
	Research			
2019	Interpreting Health	Masters Students in	HSMP	University of Colorado
	Policy and	Public Health (33	6617	School of Public Health
	Management	students)		
	Research			
2020	Interpreting Health	Masters Students in	HSMP	University of Colorado
	Policy and	Public Health (15	6617	School of Public Health
	Management	students)		
	Research			

# **Teaching of Peers**

Date	Event/Topic	Institution/Program
2004	Research on Research Integrity Fellowship	Harvard Pediatric Health Services Research
	Program	Program
2010	MGH Clinical Effectiveness Seminar, Using	Massachusetts General Hospital Clinical
	MGH Clinical Care and Survey Data	Effectiveness Seminar
2010	Professionalism in Medicine:	Massachusetts General Hospital Pediatric
	Results of a National Survey	Health Policy Seminar
2010	Survey Research Methods	Harvard Academy

# **Key Administrative Positions**

Date	Position	Institution	Department
1998 – 2018	Assistant in	Massachusetts General	Medicine
	Health Policy	Hospital	
2013 – 2018	Faculty	Harvard Law School	Petrie-Flom Center for Health Law
	Associate		Policy, Biotechnology and Bioethics
2015 – 2018	Faculty	Harvard Law School	Edmond J. Safra Center for Ethics
	Associate		
2015 – 2018	Affiliated	Harvard Medical School	Center for Bioethics
	Faculty		
2018-	Director of	University of Colorado	Center for Bioethics and Humanities
	Research	Anschutz Medical	
		School	

# **Formally Supervised Trainees**

Date	Trainee	Current Title	Description of Mentorship
1998 -	Manju	Data Scientist at IBM	Ms. Gokhale worked as a programmer on multiple
2003	Gokhale		projects conducted at the Institute for Health Policy at the MGH under Dr. Campbell.

2000-2003	John Ausiello, MD	Assistant Professor of Medicine, Columbia University Medical Center	Dr. Ausiello worked as research assistant on several of Dr. Campbell's research projects that culminated in publications in the medical literature.
2001- 2003	Eran Bendavid, MD, MS	Associate Professor of Medicine at Sanford School of Medicine	Dr. Bendavid served as a research assistant on Dr. Campbell's projects related to technology transfer in academic science. The results of his work were published in academic journals.
2002-2003	Melissa Abraham, PhD, MS	Chair of the MGH and BWH Panels of the Partners Human Research Committee, Assistant Professor of Psychology in the Department of Psychiatry, Harvard Medical School	Dr. Abraham served as a research assistant on one of Dr. Campbell's federally funded project related to the nature, extent and consequences of industry relationships among IRB members and IRB chairs in medical schools across the US. The results of this research were published in leading academic journals.
2003- 2004	Russel Gruen, MD	Professor of Surgery, Lee Kong Chian School of Medicine, Executive Director, Nanyang Technological University, Singapore	Dr. Gruen served as a fellow in the IHP at MGH and worked on the initial physician professionalism project working as a peer and mentee with Dr. Campbell.
2004- 2010	Barry Kitch, MD, MPH	Senior Vice President of Clinical Affairs and Chief Medical Officer, Emerson Hospital	Dr. Kitch served as junior faculty at the IHP at MGH. Dr. Campbell provided peer and supervisory mentoring on Dr. Kitch's K award related to the culture of patient safety in hospitals and also in nursing homes.
2007- 2008	James Mountford, MD	Director of Quality, Royal Free London NHS Foundation Trust	Dr. Mountford served and fellow in the IHP at MGH and worked on the initial physician professionalism project. His work on this project was published in JAMA and other high profile journals.
2006-	Doug Levy, PhD	Associate Professor, Harvard Medical School, Massachusetts General Hospital	Dr. Levy joined Dr. Campbell's group as an Instructor after completing his Ph.D. in health policy with a focus on economics at HMS.
2007- 2009	Carrie Thiessen, MD, PhD	Surgical Resident, Yale School of Medicine	Dr. Thiessen worked as a research assistant on a survey related to patient enrollment in clinical trials.
2008- 2009	Robert Rogers, MD	Research Fellow in Medicine, Massachusetts General Hospital	Dr. Rogers worked as a research assistant on a project related to continuing medical education in the US. This project resulted in a paper that was published in JAMA and a report to the Josiah Macy Junior Foundation.

	ī	T _	
2005- 2008	Darren Zinner, PhD, MS, BSE	Associate Professor; Associate Dean for Academic Personnel; Director, Brandeis	Dr. Zinner worked on two NIH grants related to secrecy in science, and another related to industry relationships. These studies resulted in numerous publications and presentations.
2014	Aaron Kesselheim, MD, JD, MPH	Associate Professor, Harvard Medical School	Dr. Campbell mentored Dr. Kesselheim on research methods and served as a Co-I on a number of Dr. Kesselheim's grants.
2015- 2016	Stephanie Morain, Ph.D	Assistant Professor in the Center for Medical Ethics and Health Policy at Baylor School of Medicine	Dr. Morain completed a one year post doctoral fellowship in my research group at MGH from 2015-2016 after completing her Ph.D. in Health Policy with bioethics concentration at HMS. Dr. Morain worked on my grant from the Greenwall Foundation to study physicians' attitudes and behaviors related to truth telling in Medicine.
2017	Jeffery Peppercorn, MD	Cancer Oncologist, Massachusetts General Hospital	Dr. Campbell served as an advisor on Dr. Peppercorn's grants from the Greenwall Foundation
2018 -	Vinay Kini, MD	Assistant Professor of Medicine - Cardiology, University of Colorado School of Medicine	Dr. Kini is the claims database expert on a grant on Medical Aid in Dying as a mentee of Dr. Campbell.
2018 -	Hillary Lum, MD	Assistant Professor of Medicine - Geriatrics, University of Colorado School of Medicine	Dr. Lum is working on a grant on Medical Aid in Dying as a mentee of Dr. Campbell, and will contribute to the survey development in order to gain critical experience in survey research methods with which she is not currently familiar.
2018 -	Elizabeth Kessler, MD	Assistant Professor of Medicine – Medical Oncology, University of Colorado School of Medicine	Dr. Lum is working on a grant on Medical Aid in Dying as a mentee of Dr. Campbell. From her experience on this grant Dr. Kessler will gain valuable exposure to research methods with which she is not currently familiar. She will also be involved in the dissemination efforts in period 2. Dr. Kessler and Campbell will work to identify a paper for which she will be a lead author.
2018 - 2019	Maryam Guiahi, MD	Associate Professor of Medicine – OBGYN, University of Colorado School of Medicine	Dr. Campbell is mentoring Dr. Guiahi in writing and executing her own grants.
2019-	Dr. Christine Baugh	Assistant Professor of Medicine, University of Colorado School of Medicine	Dr. Campbell is Dr. Baugh's primary faculty mentor.
2018-	Dr. Matthew DeCamp	Associate Professor of Medicine, University	Dr. Campbell is Dr. DeCamp's primary faculty mentor.

		of Colorado School of	
		Medicine	
2020-	Dr.	Assitant Professor of	Dr. Campbell is Dr. Knoepke's methods mentor on
	Christopher	Medicine, University	his NIH K award.
	Knoepke	of Colorado School of	
		Medicine	

### **GRANT SUPPORT**

## <u>Active</u>

Date	Funding Source	Title	Description	Role
2019-	The Greenwall	A Novel	The purpose of this grant is	PI
2022	Foundation: Making	Methodology to	to develop a novel sampling	
	a Difference Program	Explore Bioethics	method to explore bioethical	
	(\$301,257)	Issues in Medical Aid	issues in physician aid-in-	
		in Dying	dying.	
2021-	National Institutes of	Implementation and	The goal of this project is to	Co-I
2023	Health (3T UL1	Real-World	develop, implement, and	
	TR002535-03S3)	Effectiveness of	evaluate strategies to	
	(\$8,699,359)	Monoclonal	optimize equitable nMAb	
		Antibodies to Treat	access in Colorado and	
		High-Risk	determine the effectiveness	
		Outpatients with	and safety of nMAb	
		COVID-19	treatment in high-risk COVID-	
			19 outpatients.	
2021-	The Greenwall	The Chatbot Is In:	To understand the	Co-I
2023	Foundation: Making	Ethics and	experiences of patients with	
	a Difference Program	Conversational AI in	Chatbots in healthcare.	
	(\$210,575)	Health Care		

## **Completed**

Date	Funding Source *	Title	Description	Role **
2017-	National Institutes of	Surveying Physicians	The purpose of this grant is to	Co-I/PI on
2021	Health (NIH)	to Understand	understand physicians	University of
	(1RO1HD091211-	Health Care	perspectives of care health	Colorado
	01A1)	Disparities Affecting	care disparities for patients	Sub-
	(\$267,489)	Persons with Disability and to Identify Approaches to Their Care.	with disability.	contract

2019- 2020	NIH Administrative Supplement PA-19-217 (\$155,317)	Engaging patients, family members and caregivers in end-of-life and palliative care (EOLPC) research: Addressing the bioethical challenges	The goals of this project are to advance the science of bioethics and engagement in research and to provide ethics guidance to support researchers in engaging palliative care patients, caregivers, and others in EOLPC research.	Co-I
2015- 2018	PCORI (\$236,545)	Research Ethics in Patient-Centered Outcomes Research	This grant will understand the unique challenges faced by IRB in overseeing patent centered outcomes research	Co-I/PI on MGH Subcontract
2016- 2017	Greenwall Foundation (\$108,656)	Promoting Ethical Research with Stored Biospecimens as Science Evolves	This grant will understand the unique ethical changes regarding biospecimen sharing in evolving fields of science.	Co-I
2016- 2017	Greenwall Foundation (\$79,625)	Greenwall Faculty Scholars Bootcamp on Empirical Bioethics Research Methods	This grant is intended to support the development and offering of a six session educational program related to research methods in bioethics research.	PI
2016	Hans and Mavis Lopater Foundation (\$70,000)	Oncologists Views and Practice Around Therapeutic Use of Marijuana.	This grant is intended to support the development and administration of a national survey of Oncologists related to Medical Marijuana.	Co-I/PI Subcontract
2015- 2016	MGH Executive Committee on Research	Patterns of Care for HIV and Chronic Comorbidities in Those Over 50	This grant will explore the attitudes, preparedness and experiences of primary care physicians and infectious disease physicians in caring for the chronic conditions of patients over the age of 50 who have HIV/AIDS	PI
2012- 2016	NIH/NIGMS 1-R01GM100026-01 (\$1,033,463)	IRB members and industry relationships	The goal of this grant is to examine the nature, extent, consequences and trends in relationships between IRB members in academic institutions and industry	PI

2011- 2016	NIH/NIA RO1 1R01AG040138-01 (\$2,721,329)	Deliberative engagement of communities in decisions on research spending.	The major goal of this study is to explore the role of communities in making research spending decisions at the NIH.	Co-I/PI on subcontract
2014-2015	The Greenwall Foundation (\$59,789)	Physician Truthfulness in Primary Care: A Qualitative Exploration	This project will identify the real life facilitators and barriers to physician truthfulness (and untruthfulness) among primary care physicians to support future development of techniques to promote physician honesty and fulfill the demands of patient-centered care.	PI
2011- 2015	NIH/NHGRI 1RO1HG006281-01 (\$1,512,917)	Data sharing and data withholding in genetics	The major goal of this grant is to explore the nature, extent and consequences of datasharing and data-withholding in Genetics and the other life sciences.	PI
2013- 2015	FDA	Does Variation in the Physical Characteristics of Generic Drugs Affect Patient's Experiences	The goal of this contract is to examine the extent to which the size and color of a pill affect patients' experiences with the medication.	Co-I/PI on Subcontract
2013- 2015	FDA/HHS F22320100008I 1T	New Methods for Evaluation of Impact of Drug Safety Communications	The goal of this contract is to design and field national surveys of physicians and patients to evaluate their perceptions about the drug safety communications process used by the FDA	Co-I/PI on Subcontract
2013- 2015	FDA 1 UO1 FD004	Assessing Clinical Equivalence for Generic Drugs Approved By Innovative Methods	The goal of this contract is to explore physician and patient experiences with genetic drugs.	Co-I/PI on Subcontract
2011- 2012	The Greenwall Foundation	Doctors as stewards: Where are we and where do we need to go?	The major goal of this grant is to explore physicians' perspectives on their responsibilities, or lack thereof, regarding the	Co-I/PI on Sub- Contract

			conservation of scare medical	
			resources	
2010- 2012	NIH/NCRR 5-R21 RR031916-02 (\$485,810)	Restrictive provisions in faculty consulting agreements with industry (Phase 1)	The major goal of this grant is to better understand the restrictive conditions that often accompany faculty consulting agreements with industry.	Co-I/PI on Sub- contract
2010-	Safra Center-Harvard	Clearinghouse for	The goal of this grant is to	Co-
2010	Medical School	conflict of interest policies and practices	develop a national clearinghouse for conflict of interest policies and practices.	Investigator
2008- 2013	NIH/UL1 5UL1RR025758-04	Harvard clinical and translational science center	To create an infrastructure for bringing together ethicists, policy researchers, investigators and statisticians from across Harvard to address pressing empirical questions in clinical and translational research.	Co-I/PI on Subcontract
2009-	American Board of	Systems model of	The goal of this project is to	PI
2011	Internal Medicine Foundation	physician professionalism	develop a Systems Model of Physician Professionalism in the United States.	
2008-	Josiah Macy Jr.	Patient safety,	This study developed a new	PI
2009	Foundation	quality improvement, and system performance	model of continuing medical education that was related to health care reform and quality improvement	
2007-	DHHS/ONC	Evaluating the value	The major purpose of this	Co-I
2010	HHSP23320045013X1	of secure messaging	research contract was to examine value of secure messaging between patients and caregivers.	
2007-2010	NIH/GMS 1R01GM084455-01- A2 (\$564,718)	Government industry relationships in science	The major purpose of this study was to explore the nature, extent and consequences of industry relationships among NIH intramural scientists before and after the new NIH conflict of interest rules.	PI
2007-2010	Institute of Medicine as a Profession	Survey of professionalism in medicine: Round 2	The purpose of this grant was to conduct a national survey of physician related to medical professionalism.	PI

2007-2010	The RX Foundation.	Culture of patient safety in nursing homes	The major purpose of this grant was to explore patient safety culture in a random sample of nursing homes in Massachusetts.	Co-l
2006-2010	NIH/NHGRI 5-R01-HG003475-02 (\$2,030,522)	Lay understanding of race addiction and genetics	The goal of this research was to examine how diverse lay audiences understand, interpret and respond to emerging genetic research on addiction and potential clinical applications.	Co-I
2006-2007	Massachusetts General Physician Organization	Assessment of handoffs between resident physicians on in-patient services at the MGH	The major purpose of this contract was to study the safety of handoffs between residents at the MGH.	PI
2005- 2007	NIH/NHGRI 5-R01GM074915-02 (\$809,933)	Academic industry relationships in Genetics	The purpose of this study was to explore the phenomenon of Academic-Industry Relationships (AIRs) in the lifesciences, with an emphasis in the field of genetics.	PI
2005- 2006	NIH/NCI R01CA095400-02-51 \$19,395	Supplement: Academic industry relationships among IRB members	The major purpose of this grant was to provide the first national data on academic industry relationships among IRB members in the US.	PI
2005- 2006	American Board of Internal Medicine Foundation	Assessing physician specialty society involvement in measuring physician performance	The goal of this project was to explore the potential role of specialty societies in measuring physician performance.	Investigator
2005- 2006	Massachusetts General Physician Organization	Measuring the culture of patient safety in high risk hospital units in the MGH	The major purpose of this contract was to explore the culture of patient safety among caregivers in high risk units in the MGH.	PI
2005- 2006	Tenet Health Corporation	Assessing the culture of patient safety	The major goal of this grant was to field a culture of patient safety survey in several Tenet owned hospitals.	PI
2004- 2005	The Greenwall Foundation	Institutional academic industry relationships: A national survey	The purpose of this grant was to explore the nature, extent and consequences of	PI

			institutional academic industry relationships in the US	
2004- 2005	Ewing Marion Kauffman Foundation	Conflicts of interest in the university/ government/industry triple helix	The major purpose of this grant was to write a policy paper explicating the role of the university, government and industry in the development of new medical technology.	PI
2003- 2005	NIH/NCI R01CA095400-02 (\$528,644)	Academic industry relationships among IRB members	The major purpose of this grant was to provide the first national data on academic industry relationships among IRB members in the US	PI
2003	The Ewing Marion Kauffman Foundation	Improving technology transfer in life and health related sciences	The major goal of this report was to empirically explore the facilitators and barriers to technology transfer in medical schools and teaching hospitals in the US.	PI
2002- 2006	AHRQ/PO1	Improving medical safety across clinical settings: Project #6 The role of organizational culture in promoting patient safety	The major goal of this subproject was to survey health care providers regarding organizational culture and patient safety in the clinical units in which they worked.	Co-I/PI on subcontract
2002- 2003	The Greenwall Foundation	Institutional academic industry relationships	The major purpose of this grant was to conduct case studies exploring institutional industry relationships.	PI
2002- 2003	Open Society Institute	National survey on medical professionalism	The major goal of this grant was to conduct the first national survey on medical professionalism in the US	Co-I
2001- 2003	NIH/NINDS 1R01NS042444-01 (\$339,060)	Data-sharing and data-withholding among trainees in science	The major goal of this grant was to explore the impact of data-sharing and withholding on trainees in science.	PI
1998- 2002	HCFA/Contract	Design for the evaluation of the New York Medicare Graduate Medical Education Payment Demonstration and related provisions in	The goal of this project was to evaluate the impact of the 1997 BBA on graduate medical education payments in the US	Co-I

		Public Law 105-33 (Balanced Budget Act of 1997)		
1998- 2001	NIH/NHGRI/ 5-R01HG001789-01 (\$519,834)	Data-sharing and data-withholding in genetics research	The major goal of this study was to provide the first national data on the datasharing and data-withholding practices of academic geneticists in the US	Co-I
1996- 2002	The Commonwealth Fund	The future of academic health centers	The major goal of this project was to explore the impact of managed care on the missions of Academic Health Centers	Co-I

<sup>\*</sup> I spent the majority of my career at an institution where the policy specifically requires that funding amounts not to be included on CVs. Thus, amounts for some grants are not available.

#### **PUBLICATIONS**

### **Peer-reviewed Publications-Research Investigations**

- 1. Blumenthal D, Causino N, **Campbell EG**, Louis KS. Relationships between academic institutions and industry in the life sciences—An industry survey. *N Engl J Med.* 1996;334(6):368-373.
- 2. Blumenthal D, **Campbell EG**, Causino N, Louis KS. Participation of life science faculty in research relationships with industry. *N Engl J Med.* 1996;335(23):1734-1739.
- 3. Blumenthal D, **Campbell EG**, Anderson MS, Causino N, Louis KS. Withholding of research results in academic life science: Evidence from a national survey of faculty. *JAMA*. 1997;277(15):1224-1228.
- 4. Blumenthal D, **Campbell EG**, Causino N. Academic-industry research relationships in the genetics: A field apart. *Nature Genetics*. 1997;16(1):104-108.
- 5. **Campbell EG**, Weissman JS, Blumenthal D. The relationships between market competition and the activities and attitudes of medical school faculty. *JAMA*. 1997;378(3):222-226.
- 6. Blumenthal D, **Campbell EG**, Weissman JS. The social missions of academic health centers. *N Engl J Med*. 1997;377(21):1550-1553.
- 7. **Campbell EG**, Louis KS, Blumenthal D. Looking a gift horse in the mouth: Corporate gifts that support life sciences research. *JAMA*. 1998;279(13):995-999.
- 8. Weissman JS, Witzburg R, Linov P, **Campbell EG**. Termination from Medicaid: How does it affect access and willingness to purchase subsidized insurance? *J Health Care of Poor and Underserved*. 1999;10(1):122-137.
- 9. Weissman JS, **Campbell EG**, Causino N, Saglam D, Blumenthal D. Market forces and unsponsored research in academic health centers. *JAMA*. 1999;281(12):1093-1098
- 10. **Campbell EG**, Weissman JS, Causino N, Blumenthal D. Data-withholding in academic medicine: Characteristics of faculty denied access to research results and biomaterials. *Research Policy*. 2000;29:303-312.
- 11. Weissman JS, Campbell EG, Blumenthal D. How does market competition affect resident physicians'

<sup>\*\*</sup>This list does not include grants on which I served as a Consultant.

- views toward managed care. Am J of Med. 2000;109(5):437-442.
- 12. **Campbell EG**, Weissman JS, Ausiello J, Wyatt S, Blumenthal D. Understanding the relationships between market competition and students' ratings of the managed care content of their undergraduate medical education. *Acad Med.* 2001;76(1):51-59.
- 13. Louis KS, Anderson MS, Jones L, Blumenthal D, **Campbell EG**. Entrepreneurship, secrecy, and productivity: A comparison of clinical and non-clinical life sciences faculty. *J Tech Transfer*. 2001:26(3): 233-245.
- 14. **Campbell EG**, Weissman JS, Moy E, Blumenthal D. The status of clinical research in academic health centers: Views from the research leadership. *JAMA*. 2001;286(7):800-806.
- 15. Blumenthal D, Gokhale M, **Campbell EG**, Weissman JS. Preparedness for clinical practice: Reports of final year residents at academic health centers. *JAMA*. 2001; 286 (9):1027-1034.
- 16. **Campbell EG**, Weissman JS, Causino N, Blumenthal D. Market competition and patient-oriented research: The results of a national survey of medical school faculty. *Acad Med.* 2001;76 (11):29-36.
- 17. Blumenthal D, Causino NA, **Campbell EG**, Weissman JS. The relationship of market forces to the satisfaction of faculty at academic health centers. *Am J of Med*. 2001;111:333-339.
- 18. Weissman JS, Campbell EG, Gokhale M, Blumenthal D. Residents' preferences and preparation for caring for underserved populations. *J. Urban Health*. 2001; 78(3): 535-549.
- 19. **Campbell EG**, Clarridge BR, Gokhale M, Birenbaum L, Hilgartner S, Holtzman NA, Blumenthal D. Datawithholding in academic genetics: Evidence from a national survey. *JAMA*. 2002; 287(4): 473-481.
- 20. Louis KS, Jones L, **Campbell EG**. Sharing in science: Faculty attitudes, industry ties and consequences. *American Scientist*. 2002; 90: 304-308.
- 21. Mazor KM, **Campbell EG**, Field T, Purwono U, Peterson D, Lockwood JH, Weissman JS, Gurwitz JH. Managed care education: What medical students are telling us. *Acad Med*. 2002; 77: 1128-1133.
- 22. Wiest FC, Ferris TG, Gokhale M, **Campbell EG**, Weissman JS, Blumenthal D. Preparedness of Internal Medicine and Family Practice Residents for Treating Common Conditions. *JAMA*. 2002;288(20):2609–2614.
- 23. **Campbell EG,** Bendavid E. Data-sharing and data-withholding in genetics and the life sciences: Results of a national survey of technology transfer officers. *Journal of Health Care Law and Policy*. 2003; 6(2): 241-255.
- 24. **Campbell EG**, Weissman JS, Clarridge B, Yucel R, Causino N, Blumenthal D. Characteristics of faculty serving on IRBs: Results of a national survey of medical school faculty. *Acad Med.* 2003; 78(8): 831-837.
- 25. Weissman JS, Moy E, **Campbell EG**, Gokhale M, Yucel R, Causino N, Blumenthal D. Limits to the safety net: Teaching hospital faculty report on their patient's access to care. *Health Aff*. 2003; 22(6): 156-166.
- 26. **Campbell EG**, Powers JB, Blumenthal D, Biles B. Inside the triple helix: Technology transfer and commercialization in the life sciences. *Health Aff*. 2004; 23(1): 64-77.
- 27. **Campbell EG,** Weissman JS, Feibelmann S, Moy B, Blumenthal D. Institutional academic industry relationships: Results of case studies. *Accountability in Research*. 2004; 11(2): 103-118.
- 28. Weissman JS, Betancourt J, **Campbell, E**G, Park ER, Kim M, Clarridge B, Blumenthal D, Lee KC, Maina AW. Resident physicians' preparedness to provide cross-cultural care. *JAMA*. 2005;294(9):1058-67.
- 29. Jagsi R, Kitch BT, Weinstein D, Campbell EG, Hutter M, Weissman JS. Residents reports on adverse

- events and their causes. Archives of Internal Medicine. 2005; 165: 2607-2613.
- 30. Blumenthal D, **Campbell EG**, Gokhale M, Yucel R, Clarridge B, Hilgartner S, Holtzman NA. Data withholding in Genetics and the other life sciences: Prevalence and predictors. *Acad Med.* 2006; 81: 137-145.
- 31. Vogeli C, Yucel R, Bendavid E, Jones LM, Anderson MS, Louis KS, **Campbell EG**. Data withholding and the next generation of scientists: Results of a national survey. *Acad Med*. 2006; 81: 128-136.
- 32. Singla A, Kitch BT, Weissman J, **Campbell EG**. Assessing patient safety culture: A review and synthesis of the measurement tools. *Journal of Patient Safety*. 2006; 2(3):105-115.
- 33. Grant RW, **Campbell EG**, Gruen RL, Ferris TG, Blumenthal D. Prevalence of basic information technology use by US physicians. *JGIM*. 2006; 21(11): 1150-1154.
- 34. Lee KC, Winickoff J, Kim M, **Campbell EG**, Betancourt JR, Park ER, Maina AW, Weissman JS. Resident physicians' use of professional and non-professional interpreters: A national survey. Brief Report/Research Letter. *JAMA*. 2006; 296:1050-1053
- 35. **Campbell EG,** Weissman JS, Vogeli C, Clarridge BR, Abraham M, Marder JE, Koski G. Financial relationships between institutional review board members and industry. *N Engl J Med.* 2006; 355(22): 39-47.
- 36. Gruen R, **Campbell EG**, Blumenthal D. Public roles of U.S. physicians community participation, political involvement and collective advocacy. *JAMA*. 2006; 296(20):2467-2475.
- 37. Louis KS, Anderson MS, **Campbell EG**. Becoming a scientist: The effects of workgroup size and organizational climate. *The Journal of Higher Education*. 2007; 78(3): 311-336.
- 38. **Campbell EG**, Gruen, RL, Mountford, J, Miller, LG, Cleary, PD, Blumenthal, D. A National Survey of Physician–Industry Relationships. *N Engl J Med*. 2007;356(17):1742-50.
- 39. **Campbell EG**, Weissman JS, Ehringhaus S, Rao S, Moy B, Feibelmann S, Goold SD. Institutional academic industry relationships. *JAMA*. 2007; 298 (15):1779-1786.
- 40. Ferris TG, Vogeli C, Marder J, Sennett C, **Campbell EG**. Where are physician specialty societies in the development of physician performance measures? *Health Aff.* 2007; 26(6): 1712-1719.
- 41. Grant RW, Wexler D, Watson AJ, Lester WT, Cagliero E, **Campbell EG**, Nathan D. How doctors choose medications to treat type 2 diabetes: A national survey of specials and academic generalists. *Diabetes Care*. 2007; 30: 1448-1453.
- 42. **Campbell EG**, Regan S, Gruen RL, Ferris TG, Rao S, Cleary PD, Blumenthal D. Professionalism in medicine: Results of a national survey of physicians. *Annals of Int Med*. 2007; 144(11):795-803.
- 43. Bourgeois F, **Campbell EG**, Regan S, Kitch B, Winickoff JP. The first report on a novel dissemination strategy for medical innovations. *Journal of Clinical Outcomes Management*. 2007; 14(11); 601-602.
- 44. Louis KS, Holdsworth J, Anderson MS, **Campbell EG**. Everyday ethics in research: Translating authorship guidelines into practice in the bench sciences. *The Journal of Higher Education*. 2008; 79: 88-112.
- 45. Ehringhaus SH, Weissman JS, Sears J, Goold SD, Feibelmann S, **Campbell EG**. Responses of medical schools to institutional conflicts of interest. *JAMA*. 2008; 299(6):665-671.
- 46. Weissman JS, Koski G, Vogeli C, Thiessen C, **Campbell EG**. Opinions of IRB members and chairs regarding investigators' relationships with industry. *Journal of Empirical Research on Human Research Ethics*. 2008;3(1):3-13.

- 47. DesRoches CM, **Campbell EG**, Rao SR, Donelan K, Ferris TG, Jha A, Kaushal R, Levy DE, Rosenbaum S, Shields AE, Blumenthal D. Electronic health records in ambulatory care--a national survey of physicians. *N Engl J Med*. 2008;359(1):50-60.
- 48. Kitch BT, Cooper JB, Zapol W, Marder J, Karson A, Hutter M, **Campbell EG.** Hand-offs causing patient harm: A survey of medical and surgical housestaff. *Joint Commission Journal on Quality and Patient Safety.* 2008; 34(10): 563-570.
- 49. Vogeli C, Koski G, **Campbell EG**. Policies and Management of Conflicts of Interest Within Medical Research Institutional Review Boards (IRBs): Results of a National Study. *Academic Medicine*. 2009; 84(4): 488-494.
- 50. Jha A, DesRoches C, **Campbell EG**, Donelan K, Rao S, Ferris T, Shields A, Rosenbaum S, Blumenthal D. Use of electronic health records in U.S. hospitals. *N Engl J Med*. 2009; 360 (16):1628-1638.
- 51. Zinner DE, **Campbell EG**. Life-science research within US academic medical centers. *JAMA*. 2009;302(9):969-976.
- 52. Recklitis CJ, **Campbell EG**, Kutner JS, Bober SL. Money Talks: Non-monetary incentive fails to increase response rates to a physician survey. *Journal of Clinical Epidemiology*. 2009;62(2):224-6.
- 53. Zinner DE, Bolcic-Jankovic D, Clarridge B, Blumenthal D, **Campbell EG**. Participation of academic scientists in relationships with industry. *Health Aff.* 2009; 28(6): 1814-1825.
- 54. Park ER, Bober SL, **Campbell EG**, Recklitis C, Kutner JS, Diller L. General internist communication about sexual function with cancer survivors. *Journal of General Internal Medicine*. 2009;24(11); Supplement 2; 407-411.
- 55. Powers JB, **Campbell EG.** The temptations of university technology transfer in tough economic times. *Change.* 2009;41(6):43-48.
- 56. Bober SL, Recklitis CJ, **Campbell EG,** Park ER, Najita JS, Diller L. Caring for cancer survivors: A survey of primary care physicians. *Cancer*. 2009;115, S18: 4409-4418.
- 57. Jha AK, DesRoches CM., Shields AE, Miralles PD, Zheng J, Rosenbaum S, **Campbell EG.** Evidence of an emerging digital divide among hospitals that care for the poor. *Health Aff.* 2009;28(6): 1160-70.
- 58. DesRoches CM, Zinner D, Rao SR, Iezzoni LI, **Campbell EG**. Activities, productivity, and compensation of men and women in the life-sciences. *Acad Med*. 2010; 85(4): 631-39.
- 59. Regan S, Ferris TG, **Campbell EG**. Physician attitudes toward personal relationships with patients. *Medical Care* 2010 Jun;48(6):547-52
- 60. DesRoches CM, **Campbell EG**, Vogeli C, Zheng J, Rao SR, Shields AE, Donelan K, Rosenbaum S, Bristol SJ, Jha AK. Electronic health records limited success suggest more targeted use. *Health Aff*. (Millwood) 2010; 29(4):639-646.
- 61. **Campbell EG**, Singer S, Kitch BT, Iezzoni LI, Meyer GS. Patient safety climate in hospitals: Act locally on variation across units. *Joint Commission Journal on Quality and Patient Safety*. 2010; 36(7):319-326.
- 62. DesRoches CM, Rao SR, Fromson JA, Birmbaum RJ; lezzoni L, Vogeli C, **Campbell EG.** Physician's perceptions, preparedness for reporting and experiences related to impaired and incompetent colleagues. *JAMA*. 2010;304(2):187-93.
- 63. Zinner D, DesRoches CM, Bristol SJ, Clarridge B, **Campbell EG.** Tightening conflict-of-interest policies: The impact of 2005 ethics rules at the NIH. *Acad Med.* 2010;85(11): 1685-1691.

- 64. **Campbell EG**, Rao SR, DesRoches CM, Iezzoni LI, Vogeli C, Bolcic-Jankovic, DM, Miralles PD. Physician professionalism: Changes in physician industry relationships 2004 and 2009. *Archives of Int Med*. 2010; 170(20): 1-7.
- 65. Powers JB, **Campbell EG**. Technology commercialization effects on the conduct of research in higher education. *Research in Higher Education*. 2010; 51: 11162-010-9195.
- 66. Mendelson TB., Meltzer M., **Campbell EG.**, Caplan AL., Kirkpatrick JN. Conflicts of interest in cardiovascular clinical practice guidelines. *Archives of Int Med*. 2011; 171 (6): 577-584.
- 67. Baum N, DesRoches CM, **Campbell, EG,** Goold, S. Resource allocation in public health practice: A national survey of local public health officials. *Journal of Public Health Management and Practice*. 2011; 17(3): 265-274.
- 68. Park ER, Kleimann S, Youtt EJ, Lockhart A, **Campbell EG**, Levy D, Halbert CH, Schmieder E, Krishna R, Shields AE. Black and white adults' perspectives on the genetics of nicotine addiction susceptibility. *Addictive Behaviors*. 2011; 36(7): 769-772.
- 69. Rao SR, DesRoches CM, Donelan K, **Campbell EG**, Miralles PM, and Jha AK. Electronic health records in small physician practices: Availability, use and perceived benefits. *J Am Med Inform Assoc.* 2011; 18(3): 271-275.
- 70. Roland M, Rao S, Sibbald B, Hann M, Walter A, Gutherie B, DesRoches C, Ferris TG, **Campbell EG**. Professional values and reported behaviors of doctors in the United States and United Kingdom: Quantitative Survey. *BMJ Quality and Safety*. 2011; 20(6) 515-521.
- 71. Jha AK, Burke M, DesRoches CM, Joshi M, Kralovec P, **Campbell EG**, Buntin MB. Progress towards meaningful use: Hospitals' adoption of electronic health Records. *AJMC*. 2011 Dec;17(12 Spec No.):SP117-24. PMID:22216770
- 72. lezzoni LI, Rao SR, DesRoches CM, Vogeli C, **Campbell EG**. Survey shows that at least some physicians are not always open or honest with patients. *Health Aff.* 2012; 31(12): 383-391.
- 73. Kitch BT, DesRoches C, Lesser C, Cunningham A. **Campbell EG**. Systems model of physician professionalism in practice. *Journal of Evaluation in Clinical Practice*. 2012; doi: 10.1111/j.1365-2753.2011.01680.x.
- 74. Singer S, Kitch BT, Rao S, Bonner A, Bates D, Gaudet-Meagher J, Field T, Gurwitz J, Keohane C, **Campbell EG**. Patient safety across the care continuum: An exploration of safety climate in nursing homes. *Journal of Patient Safety*. 2012;8(3):104-124.
- 75. Lopez L, Desroches CM, Vogeli C, Grant RW, Iezzoni LI, **Campbell EG.** Characteristics of Primary Care Safety-Net Providers and Their Quality Improvement Attitudes and Activities: Results of a National Survey of Physician Professionalism. *Am J Med Qual*. 2012 Oct 12. [Epub ahead of print]
- 76. **Campbell EG**, Pham-Kanter G, Vogeli C, Iezzoni LI. Physician acquiescence to patient demands for brand-name drugs: Results of a national survey of physicians. *JAMA Int Med*. 2013;173(3):237-239.
- 77. Austad KE, Avorn J, Myers JA, Kowal MK, **Campbell EG**, Kesselheim AS. Changing interactions between physician trainees and the pharmaceutical industry: a national survey. *Journal of General Internal Medicine*. Published online February 27, 2013.
- 78. Wakeman SE, Baggett MV, Pham-Kanter G, **Campbell EG.** Internal medicine residents' training in substance use disorders: a survey of the quality of instruction and residents' self-perceived preparedness to diagnose and treat addiction. *Subst Abus*. 2013;34(4):363-70. Epub 2013/10/29.

- 79. Kirchhoff AC, Hart G, **Campbell EG**. Rural and urban primary care physician professional beliefs and quality improvement behaviors. *J Rural Health*. 2014;30(3):235-43
- 80. Hwong AR, Qaragholi N, Carpenter D, Joffe S, Campbell EG, Lehmann LS. A systematic review of the state and manufacturer physician payment disclosure websites: Implications for implementation of the Sunshine Act. *Journal of Law, Medicine & Ethics*. 2014; 42(2): 208–219.
- 81. Austad KE, Avorn J, Franklin JM, **Campbell EG**, Kesselheim AS. Association of marketing interactions with medical trainees' knowledge about evidence-based prescribing: results from a national survey. *JAMA Intern Med*. Published online June 9, 2014.
- 82. Sabbatini AK, Tilburt JC, **Campbell EG**, Sheeler RD, Egginton JS, Goold SD. Controlling health costs: Physician responses to patient expectations for medical care. *J Gen Intern Med* 2014;29(9):1234-41
- 83. Pham-Kanter G, Zinner D, **Campbell EG**. Codifying collegiality: Recent developments in data sharing policy in the life sciences. *PLoS ONE* 2014;9(9):e108451
- 84. Yeh JS, Austad KE, Franklin JM, Chimonas S, **Campbell EG**, Avorn J, Kesselheim AS. Association of medical students' reports of interactions with the pharmaceutical and medical device industries and medical school policies and characteristics: A cross-sectional study. *PLoS Med* 2014;11(10):e100174
- 85. Arias J, Pham-Kanter G, **Campbell EG.** The growth and gaps of genetic data sharing policies. *Journal of Law and the Biosciences*. 2014; 1(3): 1-13.
- 86. Kesselheim AS, **Campbell EG**, Schneeweiss S, Rausch P, Lappin BM, Zhou EH, Seeger JD, Brownstein JS, Woloshin S, Schwartz LM, Toomey T, Dal Pan GJ, Avorn J. Methodological approaches to evaluate the impact of FDA drug safety communications. *Drug Saf*. 2015 Jun; 38(6):565-75.
- 87. **Campbell EG**, Vogeli C, Rao SR, Abraham M, Pierson R, Applebaum S. Industry relationships among academic institutional review board members: Changes from 2005 through 2014. *JAMA Intern Med*. 2015;175(9):1500-1506.
- 88. Kaul S, Kirchhoff AC, Morden N, Vogeli CS, **Campbell EG**. Physician response to patient requests for unnecessary care. *American Journal of Managed Care*. 2015; 21(11):823-832.
- 89. Morain SR, Joffe S, **Campbell EG**, Mello MM. Institutional Oversight of Faculty-Industry Consulting Relationships in U.S. Medical Schools: A Delphi Study. *The Journal of Law, Medicine & Ethics.* 2015;43(2), 383–396.
- 90. Zinner D, Pham-Kaner G, **Campbell EG**. The changing nature of scientific sharing in academic research. *Academic Medicine*. 2016; 91(3):433-40.
- 91. Cadish LA, Fung V, Lane FL, **Campbell EG.** Surgical case logging habits and attitudes: a multi-specialty survey of residents. *J Surg Educ*. 2016; 73(3): 474 81.
- 92. Baggett TP, **Campbell EG**, Chang Y, Magid LM, Rigotti NA. Post-traumatic stress symptoms and their association with smoking outcome expectancies among homeless smokers in Boston. *Nicotine & Tobacco Research*. 2016; 18(6): 1526 32.
- 93. Kesselheim AS, Gagne JJ, Eddings W, Franklin JM, Ross KM, Fulchino LA, **Campbell EG**. Prevalence and predictors of generic drug skepticism among physicians: results of a national survey. *JAMA Internal Medicine*. 2016; 176(6): 845 7.
- 94. Kesselheim AS, Gagne JJ, Franklin JM, Eddings W, Fulchino LA, Avorn J, **Campbell EG**. Variations in patients' perceptions and use of generic drugs: Results of a national survey. *JGIM*. 2016; 31(6): 609 14.

- 95. Baggett TP, **Campbell EG**, Chang Y, Rigotti NA. Other tobacco product and electronic cigarette use among homeless cigarette smokers. *Addictive Behaviors*. 2016; 60: 124 30.
- 96. Morain SR, Iezzoni L, Mello MM, Park ER, Metlay JP, Horner G, **Campbell EG.** When Are Primary Care Physicians Untruthful with Patients? A Qualitative Study. *AJOB Empirical Bioethics*. 2016 2017 Jan-Mar;8(1):32-39.
- 97. Kesselheim AS, Eddings W, Raj T, **Campbell EG**, Franklin JM, Ross KM, Fulchino LA, Avorn J, Gagne JJ. Physicians' Trust in the FDA's Use of Product-Specific Pathways for Generic Drug Approval. *PLoS One*. 2016; 11(10): e0163339.
- 98. Pham-Kanter, G, Mello MM, Lehmann LS, **Campbell EG**, Carpenter DC. Public Awareness of and Contact With Physicians Who Receive Industry Payments: A National Survey. *J Gen Intern Med*. 2017 ul;32(7):767-774. Epub 2017 Mar 6.
- 99. Kesselheim AS, McGraw SA, Dejene SZ, Rausch P, Dal Pan GJ, Lappin BM, Zhou EH, Avorn J, **Campbell EG**. Patient and physician perceptions of drug safety information for sleep aids: A qualitative study. *Drug Saf*. 2017 Jun;40(6):531-542.
- 100. Kesselheim AS, Gagne JJ, Franklin JM, Eddings W, Fulchino LA, **Campbell EG**. Do patients trust the FDA?: A survey assessing how patients view the generic drug approval process. *Pharmacoepidemiol Drug Saf.* 2018 26: 694–701.
- 101. Sarpatwari A, Lee MP, Gagne JJ, Lu Z, Ditcher SK, Jiang W, **Campbell EG**, Kessleheim AS. Generic versions of narrow therapeutic index drugs: A national survey of pharmacists' substitution beliefs and practices. *Clinical Pharmacology & Therapeutics*. 2018 Jun;103(6):1093-1099.
- 102.Braun IM, Wright A, Peteet J, Meyer FL, Yuppa DP, Bolcic-Jankovic D, LeBlanc J, Chang Y, Yu L, Nayak MM, Tulsky JA, Suzuki J, Nabati L, **Campbell EG**. Medical Oncologists' Beliefs, Practices and Knowledge Regarding Marijuana Used Therapeutically: A Nationally-representative Survey Study. *Journal of Clinical Oncology*. 2018;36(19):1957-1962.
- 103.Baggett TP, Yaqubi A, Berkowitz SA, Kalkhoran S, McGlave C, Chang, Y, **Campbell EG,** Rigotti NA. Subsistence difficulties are associated with more barriers to quitting and worse abstinence outcomes among homeless smokers: Evidence from two studies in Boston, Massachusetts. *BMC Public Health*. 2018;18(1):463.
- 104.Goold SD, Tipirneni R, Haggins A, Salman C, Kieffer E, Solway E, Szymecko L, Ayanian JZ, Chang T, Rowe Z, Clark S, Lee S, **Campbell EG**. Primary care clinicians' views about the impact of Medicaid expansion in Michigan: A Mixed methods study. *JGIM*. 2018 Aug;33(8):1307-1316.
- 105. Walensky RP, Kim Y; Chang Y, Porneaa BC; Bristol MN, Armstrong K, **Campbell EG**. The impact of active mentorship: Results from a survey of faculty in the department of medicine at Massachusetts General Hospital. *BMC Medical Education*. 2018 18(1):108.
- 106. Weissman JS, **Campbell EG**, Cohen IG, Fernandez Lynch H, Largent EA, Gupta A, Rozenblum R, Abraham M, Spikes K, Fagan M, Carnie M. IRB oversight of Patient-Centered Outcomes Research: A National Survey of IRB Chairpersons. *J Empir Res Hum Res Ethics (JERHRE*). 2018:1556264618779785. doi: 10.1177/1556264618779785 [doi].
- 107. Tipirneni R, Kieffer EC, Ayanian JZ, **Campbell EG**, Salman C, Clark E, Chang T, Haggins AN, Soloway E, Kirch MA, Goold SD. Factors influencing primary care providers decisions to accept new Medicaid patients under Michigan's Medicaid expanision. *American Journal of Managed Care*. 2019 Mar; 25(3):120-127.

- 108. Mello MM, Murthagh L, Taylor P, Joffe S, **Campbell EG**. Beyond financial conflicts of interest: Insitutional oversight of faculty consulting agreements at schools of medicine and public health. *PLOS ONE*. 2018;13(10):e0203179.
- 109. Garza C, Stover PJ, Ohlhorst SD, Field MS, Steinbrook R, Rowe S, Woteki C, **Campbell EG**. Best practices in nutrition science to earn and keep the public's trust. *American Journal of Clinical Nutrition*. 2019;109(1):225-243.
- 110.Goold SD, Myers CD, Danis M, Abelson J, **Campbell EG**, LaHahnn L, Hammad A, Rosenbaum RP, Kim HM, Salam C, Szymecko L, Rowe ZE. Members of minority and underserved communities set research priorities for health research. *Millbank Quarterly*. 2018;96(4): 675-205.
- 111. Agaronnik N, Ressalam J, **Campbell EG**, lezzoni LI. Communicating with patients with disability: Perspectives of practicing physicians. *JGIM*. 2019 Mar 18. doi: 10.1007/s11606-019-04911-0.
- 112. Agaronnik N, **Campbell EG**, Ressalam J, Iezzoni, LI. Exploring issues of related to disability and cultural competence among practicing physicians. *Disability and Health Journal*. 2019 Jul;12(3):403-410. doi: 10.1016/j.dhjo.2019.01.010.
- 113. Simpkin AL, Chang Y, Yu L, **Campbell EG**, Armstrong K, Walensky RP. Assessment of Job Satisfaction and Feeling Valued in Academic Medicine. *JAMA Intern Med*. Epub 2019 May. doi:10.1001/jamainternmed.2019.0377.
- 114. Braun IM, Blomquist TM, **Campbell EG**, Nayak, MN, Bolcic-Jankovic D, Wright AA. Medical oncologists views of the utility of medical marijuana across the cancer trajectory. *Journal of Pain and Symptom Management*. 2019 Jun;57(6):e1-e4. doi: 10.1016/j.jpainsymman.2019.02.001.
- 115. Agaronnik N, Pendo E, **Campbell EG**, Ressalam J, Iezzoni, LI. Knowledge of practicing physicians about their legal obligations when caring for patients with disability. *Health Aff*. 2019;38(4):545-553.
- 116. Agaronnik N, **Campbell EG**, Ressalam J, Iezzoni, LI. Accessibility of medical diagnostic equipment for patients with disability: Observations from physicians. *Archives of Physical Medicine and Rehabilitation*. Epub 2019 Mar 25. doi: 10.1016/j.apmr.2019.02.007.
- 117.McDonough Al, Rabin J, Horick N, Lei Y, Chinn G, **Campbell EG**, Park ER, Peppercorn J. Practice, preferences and practical tips from primary care physicians to improve care of cancer survivors. *Journal of Oncology Practice*. Epub 2019 May 31. doi: 10.1200/JOP.18.00740.
- 118.Mathews D.JH., Rabin J, Quain K, **Campbell EG**, Collyar D, Hlubocky FJ. Isakoff S. Peppercorn J. Secondary use of patient tissue in cancer biobanks. *Oncologist*. 2019; 24:1-7.
- 119. Fang P, Jagsi R, He W, Lei X, **Campbell EG**, Girodano S, Smith GL. Rising and falling trends in the use of chemotherapy and targeted therapy near the end-of-Life (EOL) in older patients with cancer. *Journal of Clinical Oncology*. Epub 2019 May 29. doi: 10.1200/JCO.18.02067.
- 120.Kesselheim AS, Sinha MS, **Campbell EG**, Schneeweiss S, Rausch P, Zhou EH, Avorn J, Dal Pan G. A multimodal analysis of FDA Drug Safety Communications: Lessons from zolpidem. *Drug Safety*. 2019. doi: 10.1007/s40264-019-00849-8.
- 121. Kesselheim AS, Sinah MS, Rausch P, Lu Z, Tessema FA, Lappin BM, Zhou EH, Dal Pan GJ, Zwanziger L, Ramanadhan A, Enger C, Avorn J, **Campbell EG**. Patients' knowledge of key messaging in drug safety communications for Zolpidem and Eszopiclone: A national survey. *JLME*. 2019. 47: 430-441.

- 122. Azizoddin DR, Enzinger AC, Wright AA, Yusufov M, Tulsky JA, **Campbell EG**, Bolcic-Jankovic D, Nayak MM, Braun IM. Oncologists' perspectives on medical marijuana use by older adults. *Journal of Geriatric Oncology*. 2020;11(6):1034–1037. doi:10.1016/j.jgo.2019.12.014.
- 123.Peppercorn J, **Campbell EG**, Isakoff S, Horick NK, Rabin J, Quain K, Sequist LV, Bardia A, Collyar D, Hlubocky F, Mathews D. Patient preferences for use of archived biospecimens from oncology trials when adequacy of informed consent is unclear. *Oncologist*. 2020 Jan;25(1):78-86. doi: 10.1634/theoncologist.2019-0365. Epub 2019 Sep 6.
- 124.Barnie R, Kesselheim A, Gagne J, Lu Z, **Campbell EG**, Dutcher S, Jiang W, Sarpatwari A. Preferences for and experiences with pill appearance changes: national surveys of patients and pharmacists. *American Journal of Managed Care*. 2020;26(8):340–347. doi:10.37765/ajmc.2020.44070
- 125.Baugh CM, Kroshus E, Meehan WP, **Campbell EG**. Trust, conflicts of interest, and concussion reporting in college football players. *Journal of Law, Medicine & Ethics*. 2020;48(2):307–314. doi:10.1177/1073110520935342
- 126.lezzoni LI, Rao SR, Ressalam J, Bolcic-Jankovic D, Agaronnik ND, Donelan K, Lagu T, **Campbell EG** Exploring physicians' perceptions of people with disability and their health care. *Health Affairs*. 2021 Feb;40(2):297-306. doi: 10.1377/hlthaff.2020.01452
- 127.Bolcic-Jankovic D, **Campbell EG**, LeBlanc JL., Nayak MM., and Braun IM. Using "Don't Know" Responses in a Survey of Oncologists Regarding Medicinal Cannabis. *Survey Practice* 2021;14 (1).
- 128.lezzoni LI, Rao SR, Ressalam J, Agaronnik ND, Lagu T, **Campbell EG.** Use of Accessible Weight Scales and Examination Tables/Chairs for Patients with Significant Mobility Limitations by Physicians Nationwide. *The Joint Commission Journal on Quality and Patient Safety*. 2021; 47:615–626. doi:10.1016/j.jcjq.2021.06.005
- 129.Ogle SB, Ressalam J, Baugh CM, **Campbell EG**, Kelsey MM, Inge TH. Referral and utilization of paediatric bariatric surgery in an academic freestanding children's hospital with dedicated paediatric bariatric programme. *Pediatr Obes*. 2021 Jul 23:e12830. doi: 10.1111/ijpo.12830. Epub ahead of print. PMID: 34296818.
- 130.lezzoni LI, Rao SR, Ressalam J, Bolcic-Jankovic D, **Campbell EG**. Accommodating Patients with Significant Vision Limitations in Physicians' Offices in the United States. *JAMA Ophthalmology*. Published online December 2, 2021. doi:10.1001/jamaophthalmol.2021.5072
- 131.lezzoni LI, Rao SR, Ressalam J, Bolcic-Jankovic D, Agaronnik N, Lagu T, Pendo E, **Campbell EG**. What U.S. Practicing Physicians Know About the Americans with Disabilities Act and Accommodating Patients with Disability. *Health Affairs*, 2022. [in press].
- 132. Campbell EG, Kini V, Ressalam J, Bolcic-Jankovic D, Lum HD, Kessler ER, DeCamp M. Physicians' Attitudes and Experiences with Medical Aid in Dying in Colorado: A "Hidden Population" Survey. *JGIM*, 2022 [in press].

### **Other Peer Reviewed Publications**

 Pagano JS, Broder S, Campbell EG, Caskey TC, Cook-Deegan R, Feldman M, Guerra M, Mayer M, Samuel FE Jr. Strategies to Leverage Research Funding. National Academy Press Washington, DC 2001 (IOM Report)  Lo B, Baldwin W, Bellini L, Bero LA, Campbell EG, Childress JF, Corr PB, Dorman T, Grady D, Jost TS, Kelch RP, Krughoff RM, Loewenstein G, Perlmutter J, Powe NR. Committee On Conflict of Interest in Medical Research, Education, And Practice. National Academy Press Washington, DC 2009 (IOM Report)

#### Non-peer Reviewed Scientific or Medical Publications/materials in Print or Other Media

### **Reports**

- Campbell EG, Biles B. Technology Transfer and Commercialization in the Life and Health Sciences. A
  report prepared for the Panel of Advisors on the Life Sciences Ewing Marion Kauffman Foundation,
  2003.
- 2. **Campbell EG**, Koski G, Blumenthal D. The Triple Helix: University, Government and Industry Relationships in the Life Sciences. A commissioned report sponsored by the Ewing Marion Kauffman Foundation, 2004.
- 3. Crowmwell J, Drozd EM, Adamache W, Maier J, Mitchell J, Pilkauskas N, Subramanian S, Blumenthal D, Weissman JS, **Campbell EG**, Kitch BT. Evaluation of the New York State and 1997 Balanced Budget Act (BBA) Graduate Medical Education (GME) Demonstration and Payment Reforms. Report Prepared for the Centers for Medicare & Medicaid Services. Washington DC: RTI International.
- 4. Blumenthal D, **Campbell EG**, Weissman, JS. Understanding the Social Missions of Academic Health Centers. New York: The Commonwealth Fund; 1997.
- 5. The Commonwealth Fund Task Force on Academic Health Centers. Leveling the Playing Field: Financing the Missions of Academic Health Centers. New York: The Commonwealth Fund, 1997 (As Research Staff).
- 6. The Commonwealth Fund Task Force on Academic Health Centers. Bench to Bedside: The Current Status of Research at Academic Health Centers. New York: The Commonwealth Fund, 1998 (As Research Staff).
- 7. The Commonwealth Fund Task Force on Academic Health Centers. Training Tomorrow's Doctors: The Medical Education of Academic Health Centers. New York: The Commonwealth Fund, 2002 (As Research Staff).
- 8. The Commonwealth Fund Task Force on Academic Health Centers. A Vision of the Future Academic Health Center. 2003 (As Research Staff).
- 9. **Campbell EG**, Kitch BT, Weissman JS, Blumenthal D. Changes in United States Graduate Medical Education: Residents and Programs. Centers for Medicare and Medicaid Services. (as part of RFP No. HCFA-99-030. 2003).
- 10. **Campbell EG**, Regan S, Blumenthal D. Professionalism Among Physicians. Results of a National Survey. Institute on Medicine as a Profession. December 2007. (available online at http://www.imapny.org/usr\_doc/OSI\_chartbook.ppt#303,3,Introduction).
- 11. Rogers R, Rosenthal M, **Campbell EG**. CME as Human Capital: Implications for Restructuring CME in the United States. A White Paper published by the Josiah Macy Jr. Foundation. 2010.
- 12. Lichter A, Mckinney R, Anderson T, Breese E, Brennan N, Butler D, **Campbell EG,** Chimonas S, Chisolm G, Clark C, Corn M, Coukell A, Dean D, Ehringhaus S, Fontanerosa P, Frankel M, Hutchinson

R, Jost T, Kanh N, Laine C, LaLonde J, Lynn LL, McCormick P, Miller P, Pierce H, Hartzler Warner J, Weber P, Zuk D, Berger A, Von Kohorn I. Harmonizing Reporting on Potential Conflicts of Interest: A Common Disclosure Process for Health Care and the Life Sciences. Institute of Medicine Discussion Paper. November 2012.

### **Proceedings/Chapters**

- 1. Blumenthal D, Campbell EG. "Academic industry relationships in biotechnology: Overview." In: Mehlman MJ, Murray TH. editors. The Encyclopedia of Ethical, Legal & Policy Issues in Biotechnology. New York: John Wiley & Sons, Inc. 2000:1-9.
- 2. **Campbell EG**, Louis KS, Blumenthal D. Looking a gift horse in the mouth: Corporate gifts supporting life sciences research. In: Bulger RM, Heitman E, Reiser SJ. editors. The Ethical Dimensions of the Biological and Health Sciences. Cambridge UK: Cambridge University Press. 2002: 298-307. (Originally published as an article in JAMA 1998).
- 3. Blumenthal D, **Campbell EG**, Weissman JS. Academic health centers and research on underserved populations. In: Beech BM, Setlow V, Roohan M. editors. Race and Research in Focus: Perspectives on Minority Participation in Health Studies. Washington: American Public Health Association. 2004: 175-191.
- 4. **Campbell EG**, Blumenthal D. Industrialization of academic science and threats to scientific integrity. In: Emanuel E. "The Oxford Textbook of Clinical Research Ethics." Washington: Oxford Press. 2008: 780-787.
- 5. Kitch BT, Ferris TG, **Campbell EG**. "Chapter 13: Safety Culture."WHO. Patient Safety and Implications for Research: A Global Perspective. World Health Organization. Geneva. 2008: 70-73.
- 6. **Campbell EG**, Zinner DE, Koski G, Blumenthal D. Ties that bind: Relationships among academia, industry and government in life sciences research. In: Murray T. "Ethical Issues in the Management of Financial Conflicts of Interest in Biomedical Research." Washington: The Hastings Center. 2008.

#### **Commentaries/Letters to the Editor**

- 1. Blumenthal D, **Campbell EG**, Weissman JS. The social missions of academic health centers. *N Engl J Med* 1998;338(17):1233.
- 2. **Campbell EG**, Blumenthal D, Louis KS. Corporate gifts to academic researchers. *JAMA* 1998;280(10):884.
- 3. **Campbell EG**, Blumenthal D. Forum: The perils of university-industry collaboration. *Issues in Sci and Tech* 1999;(Fall):15.
- 4. **Campbell EG**. Data-withholding in academic genetics: Evidence from a national survey. *JAMA* 2002;287(15):1230-40.
- 5. **Campbell EG**, Blumenthal D. Academic industry relationships in biotechnology: A primer on policy and practice. *Cloning* 2000;2(3):129-36.
- 6. **Campbell EG**, Blumenthal D. Data sharing and withholding: Implications for the Scientific Research Enterprise. Science Now. American Association for the Advancement of Science. Washington DC. May 30, 2002. Available online at: http://nextwave.sciencemag.org/cgi/content/full/2002/05/30/7.
- 7. **Campbell EG**. Forum: The future of institutional review boards. *Lancet Oncology* 2004; 5(5): 326-327.

- 8. **Campbell EG**, Koski G, Zinner DE, Blumenthal D. Editorial: Managing the triple helix in the life sciences. *Issues in Science and Technology* Winter 2005; 48-54.
- 9. **Campbell EG**. Policy Perspective: Doctors and drug companies: Scrutinizing influential relationships. *N Engl J Med* 2007; 357:1796-1797.
- 10. Goold SD, **Campbell EG**. Industry support of continuing medical education: Evidence and arguments. *The Hastings Center Report*; 2008; 38(6): 34-37.
- 11. **Campbell EG**. Policy Perspective: The future of research funding in academic medicine. *N Engl J Med* 2009; Apr 9; 360(15)1482-3.
- 12. **Campbell EG,** Rosenthal M. Reform of Continuing Medical Education. *JAMA* 2009; 302 (16): 1807-1808.
- 13. **Campbell EG**. Public disclosure of conflicts of interest: Moving the policy debate forward. *Archives of Int Med*. 2010; 170(8): 667.
- 14. Powers JB, Campbell EG. Fixing technology transfer. *Inside Higher Ed.*; (2010), March 16.
- 15. **Campbell EG**, Zinner DE. Policy Perspective: Disclosing industry relationships—Toward an improved federal research policy. *N Engl J Med 2010*; 363(7): 604-606.
- 16. **Campbell EG**. Invited Article: The New Conflict-Of-Interest Rules: What's There, And What's Not. *Health Affairs Blog*. September 15, 2011.
- 17. **Campbell EG,** Donelan K, DesRoches CD, Bolic-Jankovic D, Roman A. Letter to the editor regarding: The patient doctor relationship and online social networks: Results of a national survey. *JGIM* 2012 Apr;27(4):403.
- 18. Baggett TP, Rigotti NA, **Campbell EG**. The cost of smoking among homeless adults. *N Engl J Med*. 2016; 374:697-698. DOI: 10.1056/NEJMc1508556.
- 19. Ogle S, **Campbell EG**, Inge TH. Beyond insurance: Race-based disparities in the use of metabolic and bariatric surgery for the management of severe pediatric obesity. *SOARD*. 2020. (in press).

#### **Book Reviews**

- 1. **Campbell EG**. Review of: Daniel S. Greenberg. Science, Money and Politics: Political Triumph and Ethical Erosion. *JAMA* 2002; 288(17): 2183-2184.
- 2. **Campbell EG.** Review of: Jerome P. Kassirer. On the Take: How Medicine's Complicity with Big Business Can Endanger your Health. *Science* 2005; 307:1049.
- 3. **Campbell EG**. Review of: Alan Derickson. Health Security for All: Dreams of Universal Health Care in America. *JAMA* 2005; 294: 1826.
- 4. **Campbell EG**. Review of: David Mechanic. The Truth About Health Care: Why Reform Is Not Working in America. *JAMA* 2007; 297(10): 1132-1133.
- 5. **Campbell EG**. Review of: George Halvorson. Health Care Reform Now: A Prescription for Change. *JAMA* 2008; 299(5): 579-580.
- 6. **Campbell EG**. Review of: Daniel S. Greenberg. Science for Sale: The Perils, Rewards and Delusions of Campus Capitalism. *Health Affairs* 2008; 27(3): 888-890.
- 7. **Campbell EG**. Review of: Stanley Joel Reiser. Technological Medicine: The Changing World of Doctors and Patients. *JAMA* 2010; 303(21):2195-2196.

- 8. Lopez L, **Campbell EG**. Review of: Richard Allen Williams. Healthcare Disparities at the Cross roads with Healthcare Reform. *JAMA* 2012;308(24):2629
- 9. **Campbell EG.** Review of: Dominique A. Tobbell. Pills, Power, and Policy: The Struggle for Drug Reform in Cold War America and Its Consequences. *Nature Medicine* 2013; 19(2):128.