

**Curriculum Vitae**  
**Lisa Anne Bero, PhD**

**Title and Affiliation**  
(as of July 1, 2020)

**Professor**

School of Medicine (General Internal Medicine)

**Chief Scientist**

Center for Bioethics and Humanities

The University of Colorado CU Anschutz Medical Center

Denver, Colorado

[lisa.bero@cuanschutz.edu](mailto:lisa.bero@cuanschutz.edu)

Affiliated Professor

Charles Perkins Centre and School of Pharmacy, Faculty of Medicine and Health

Sydney Health Ethics

Sydney Initiative for Truth

The University of Sydney

Adjunct Professor

Dept. of Clinical Pharmacy and Institute for Health Policy Studies

University of California, San Francisco

Fellow, Collegium Ramazzini

**Education**

- |         |   |
|---------|---|
| 1988-90 | Pew Foundation Postdoctoral Fellowship<br>Health Policy<br>University of California, San Francisco, California                  |
| 1988    | Clinical Epidemiology Research Methods<br>Epidemiology (Certificate)<br>University of California, San Francisco, California     |
| 1989    | Workshop on Teaching<br>Education (Certificate)<br>University of California, San Francisco, California                          |
| 1987-88 | NIDA Postdoctoral Fellowship, Pharmacology<br>Department of Pharmacology<br>University of California, San Francisco, California |
| 1987    | Doctor of Philosophy, Pharmacology<br>Department of Pharmacology and Toxicology<br>Duke University<br>Durham, North Carolina    |
| 1980    | Bachelor of Science, Physiology/Philosophy<br>Michigan State University<br>(Honors College)                                     |

East Lansing, Michigan

### **Specialty/Subspecialty**

Academic – industry relations  
Pharmaceutical policy  
Tobacco control policy  
Environmental risk assessment  
Nutrition  
Evidence-based health care  
Meta-analysis, systematic review, and evidence synthesis methods

### **Other Academic Positions Held**

Jan 2019-  
Jan 2020 Associate Dean / Academic Lead - Research  
Faculty of Medicine and Health, School of Pharmacy

July 2000-  
August 2014 Professor  
Department of Clinical Pharmacy  
School of Pharmacy  
University of California, San Francisco

July 2000-  
August 2014 Core Faculty, Professor level  
Institute for Health Policy Studies  
School of Medicine  
University of California, San Francisco

July 2000-  
Jan 2013 Vice Chair, Research  
Department of Clinical Pharmacy  
University of California, San Francisco

July 1996-  
June 2000 Associate Professor  
Department of Clinical Pharmacy  
School of Pharmacy  
University of California, San Francisco

July 1996-  
June 2000 Core Faculty, Associate level  
Institute for Health Policy Studies  
School of Medicine  
University of California, San Francisco

July 1995-  
June 1996 Assistant Professor  
Department of Clinical Pharmacy  
School of Pharmacy  
University of California, San Francisco

July 1995-  
June 1996 Core Faculty, Assistant Professor level  
Institute for Health Policy Studies  
School of Medicine  
University of California, San Francisco

July 1990- June 1995	Assistant Adjunct Professor Division of Clinical Pharmacy School of Pharmacy University of California, San Francisco
July 1990- June 1995	Core Faculty, Assistant Adjunct level Institute for Health Policy Studies School of Medicine University of California, San Francisco
July 1988- June 1990	Pew Foundation Postdoctoral Fellow, Health Policy Institute for Health Policy Studies School of Medicine University of California, San Francisco
July 1987 June 1998	NIDA Postdoctoral Fellow, Pharmacology Department of Pharmacology University of California, San Francisco
September 1981 August 1983	Research Associate Department of Psychiatry Duke University
September 1980 August 1981	Graduate Research Assistant Department of Pharmacology and Toxicology Michigan State University

### **Current Memberships: Professional, Scientific and Scholarly Societies**

The Cochrane Collaboration  
American Public Health Association

### **Honors and Awards**

2019	Hamilton Medal from Queen's University Belfast for Health Services Research to Change Public Policy
2017-onward	Fellow, Collegium Ramazzini
2017	Research Australia, Data Innovation in Health and Medical Research Award, Highly Commended
2015	Anne Anderson Award, Cochrane Collaboration
2013	Bill Silverman Prize from The Cochrane Collaboration for the paper: Roseman, M, Turner, EH, Lexchin, J, Coyne, JC, <b>Bero, LA</b> , Thombs, BD. Reporting of conflicts of interest from drug trials in Cochrane reviews: cross sectional study. <u><a href="#">BMJ</a></u> 2012; <b>345</b> :e5155.
2011	Research Preceptor for 2013 CHIH Foundation Research Award to Harinder Chahal for "Availability and Pricing of Essential Medicines in Haiti"

- 2011 Research Preceptor for Gary Rifkind Spring Research Seminar Award to Angela Anson (student category) for “Prices, availability and affordability of the World Health Organization’s Essential Medicines for children in Guatemala”
- 2011 Co-author for Gary Rifkind Spring Research Seminar Award to Donna Odierna (professional researcher/ assistant professor category) for “Arguments for and against the use of Systematic Reviews in Healthcare Decision Making: *Cui Bono?*”
- 2010 Research Preceptor for 2010 CHIH Foundation Research Award to Timothy Millar and Shirley Wong for “Comparison of the World Health Organization Essential Medicines List (EML) with United States Medicaid Preferred Drug Lists (PDLs)”
- 2009 UCSF Distinction in Mentoring Award
- 2009 Harold S. Luft Award for Mentoring in Health Services and Health Policy Research
- 2009 Research Preceptor for Gary Rifkind Spring Research Seminar Award to Luke Tso (student category) for “Student Pharmacist Exposure and Attitudes towards Pharmaceutical Company Marketing Practices”
- 2008 Nominated for UCSF Lifetime Achievement in Mentoring Award
- 2007 Nominated for UCSF Lifetime Achievement in Mentoring Award
- 2004,2006 Author of most cited paper in *Tobacco Control* for 3 months
- 2003 Author of most cited paper in *Public Money and Management*
- 1999 Department of Clinical Pharmacy STAR award for mentoring
- 1998 Special consultant to the World Bank for a report on Tobacco Control Policies in Developing Countries
- 1998, 1999, 2003, 2004, 2005, 2006 Nominated for Chancellor's Award for the Advancement of Women (6 times)
- 1998 LaBelle Lectureship Award from McMaster University, Canada
- 1997 Award for best article published in 1996 in the *International Journal of Technology Assessment in Health Care*
- 1994-1996 Special Consultant to the European Union Committee on Technology Assessment, Subgroup on Dissemination and Impact
- 1991-1993 Special Advisor to World Health Organization
- 1991 Regents' Honor Roll for Community Service, University of California, San Francisco

## TEACHING

(\* 1/2002 through 9/30/2002 Sabbatical)

(\* 9/2009 through 3 / 2010 Sabbatical at the World Health Organization, Department of Essential Medicines and Pharmaceutical Policy)

### The University of Sydney

- 2015-2019 Unit of Study Director, Research Methods, for Masters students (PHAR6000), Semester 1
- 2017 Unit of Study Director, Research Methods, for honours students (PHAR4815), Semester 1
- 2016-2020 Charles Perkins Centre Multidisciplinary Course “Evidence Synthesis for Everyone”
- 2015-2020 Guest lecturer, Clinical Epidemiology Methods

### Other Teaching Activities

- 2017-2020 Workshops for Consumer Organizations, Conflicts of Interest in Medical Research and Education (with Ray Moynihan), 4 -5 workshops per year across Australia
- 2015 Workshop for Journalists “Spotting conflicts of interest in research” Sydney
- 2012 Invited faculty for “Fourteenth Rocky Mountain Workshop on Evidence-Based Medicine.” Steamboat Springs, Colorado (July 21- July 26)
- 2011 Tutorial on the Cochrane Handbook for Conducting Systematic Reviews. 10 weeks, Winter quarter, 2 hours per week. Attended by 23 students, residents, faculty from Schools of Pharmacy, Medicine and Nursing, UCSF.
- 2010,11 “The rules, the ethics, and the thorny issues of publication.” Tobacco Control Research Seminar Series (Oct 5, 2011; November 8, 2011)
- 2011 Invited faculty for “Thirteenth Rocky Mountain Workshop on Evidence-Based Medicine.” Vail, Colorado (July 16 – July 21)
- 2009 Invited faculty for “Eleventh Rocky Mountain Workshop on Evidence-Based Medicine.” Vail, Colorado (July 26 – July 30)
- 2008 Invited faculty for “Tenth Rocky Mountain Workshop on Evidence-Based Medicine.” Midway, Utah (July 27 – July 31)
- 2008 Invited speaker. “Ethical conduct in industry/academia research collaborations.” Biomechanical Testing Facility's Professional Development Workshop Series, SFGH (July 21)
- 2008 Invited speaker. “Systematic reviews, meta-analysis and the Cochrane Collaboration.” Division of General Pediatrics, UCSF Fellowship Seminar (July 16).

- 2008 Invited speaker. “Effects of Pharmaceutical Industry Marketing.” UCSF Integrative Medicine Forum. (June 28)
- 2007 Co-Chair, lecturer and small group facilitator for UCSF CME course “Marketing of Medicines” (November 3)
- 2007 UC Berkeley PH223B: Cases in Health Management: Evidence-based Health Services Management. Invited speaker, “Observations on Evidence-Based Medicine” (October 3)
- 2007 “Establishing an Independent Research Program.” Speaker at Faculty Welcome Week (September 11)
- 2007 Introduction to Tobacco Control Research.” Center for Tobacco Control Research and Education, Lecture and discussion (August 22)
- 2007 Invited faculty for “Ninth Rocky Mountain Workshop on Evidence-Based Medicine.” Colorado Springs, Colorado (August 4 – August 9)
- 2006 “Raising children in the Bay Area: Faculty Perspective.” Speaker at Faculty Welcome Week (September 19)
- 2006 Invited faculty for “Eighth Rocky Mountain Workshop on Evidence-Based Medicine.” Keystone, Colorado (August 6 – August 10)
- 2006 “All you Ever Wanted to Know About Tobacco Control.” Center for Tobacco Control Research and Education, Lecture and discussion (August 23)
- 2006 “Dental Methods.” School of Dentistry, Lecture and discussion (August 30)
- 2006 “Conflicts of Interests Issues in Stem Cell Research.” Ethical Worlds of Stem Cell Medicine, Lecture (September 29)
- 2006 “Scientific Methods.” School of Dentistry, Lecture and discussion (November 22)
- 2005 Invited faculty for “Seventh Rocky Mountain Workshop on Evidence-Based Medicine.” Keystone, Colorado (July 31 – August 4)
- 2005 “All you ever Wanted to Know About Tobacco Control.” Center for Tobacco Control Research and Education, Lecture and discussion (October 5)
- 2004 “Meta-analysis and the Cochrane Collaboration.” CE Fellowship in Clinical Literature Access, Analysis and Evaluation, Lecture (July 26)
- 2004 “All you Ever Wanted to Know About Tobacco Control.” Center for Tobacco Control Research and Education, Lecture and discussion (September 23)
- 2003 “The Cochrane Collaboration.” Videoconference lecture for UCSD Pharmacy Students, (May 7)

- 2003 “All you Ever Wanted to Know About Tobacco Control.” Center for Tobacco Control Research and Education, Lecture and discussion (March 19)
- 2003 Invited faculty for “Fifth Rocky Mountain Workshop on Evidence-Based Medicine.” Keystone, Colorado (August 1-6)
- 2002 Invited faculty for “Fourth Rocky Mountain Workshop on Evidence-Based Medicine.” Keystone, Colorado (August 11-15)
- 2001 Invited faculty for “Third Rocky Mountain Workshop on Evidence-Based Medicine.” Keystone, Colorado (August 5-9)
- 2000 Invited faculty for “Second Rocky Mountain Workshop on Evidence-Based Medicine.” Vail, Colorado (August 6-10)
- 1999 Invited faculty for “First Rocky Mountain Workshop on Evidence-Based Medicine.” Vail, Colorado (August 1 - 5)
- 1999 “The Cochrane Collaboration Effective Practice and Organization of Care Effort: Using Reviews to Change Behavior.” IHPS Health Policy Seminar, UCSF (March 22)
- 1996 “Meta-analysis and the Cochrane Collaboration.” for the Outcomes Research and Clinical Epidemiology Training Program, University of California, San Francisco (August 9)
- 1995 “Meta-analysis: Epidemiologic Issues.” for the Epidemiology Clinical Research Training Program, University of California, San Francisco (February 21)
- 1991-1993 Advisor to World Health Organization: to draft and field test the “Guide to Good Prescribing” – a problem-based module for teaching clinical pharmacology. University of California, San Francisco was one of 7 sites selected for the field test among UCSF medical students. Field test completed Spring 1992
- 1987 –1995 Lecturer in departments of Pharmacology, Clinical Pharmacy, Pharmaceutical Chemistry. Subjects: neuropharmacology, developmental pharmacology, chemistry of opioids, geriatric pharmacology, health policy aspects of geriatric pharmacy, policy aspects of liability for drug-induced injury.  
University of California San Francisco
- 1984-86 Pharmacology Tutor for medical students, Duke University

### **The University of California, San Francisco**

- 1999-2013 Course Coordinator, “Study Design Evaluation”
- 1987-2013 Lecturer in various courses on meta-analysis, critical appraisal, translating research into policy, and managing conflicts of interest

### **Institute for Health Policy Studies, Teaching**

- 2006 “When is Research Research or Marketing or Advocacy,” for the Institute for Health Policy Studies (November 6)
- 2005 “How to keep the Job you Always Wanted,” for the Institute for Health Policy Studies Health Policy Seminar Series (June 6)
- 2003 “Conflicts of Interest and Clinical Trials,” for the Institute for Health Policy Studies Health Policy Seminar Series (May 5)
- 2000 “Globalization and the Cochrane Collaboration,” Globalization of Health Care course (February 7)
- 1994 “Order out of Chaos: Conducting Structured Reviews of the Medical Literature,” for the Institute for Health Policy Studies Health Policy Seminar Series (October 31)
- 1993-now Seminar: “How To Get Your Paper Published Quickly” (with Drummond Rennie until 2000) for Institute for Health Policy Studies Postdoctoral Fellows, Fall or Winter Quarter, annually
- 1992-1998 Course taught: “Translating Research into Policy” for Institute for Health Policy Studies Postdoctoral Fellows, Spring Quarter, alternate years
- 1992-1997 Academic Coordinator for Institute for Health Policy Studies Postdoctoral Fellowship Program
- 1991–now Advisor for Health Policy Postdoctoral Fellows, Institute for Health Policy Studies
- 1989–1997 Coordinator for Health Policy Seminars for Postdoctoral Fellows, Institute for Health Policy Studies (year-round)

### **Residents and Fellows Supervised**

#### PhD students

- 2018- Sally McDonald
- 2017- Kellia Chiu
- 2016-2020 Zhicheng (Jeff) Wang (PhD completed)
- 2015-2017 Alice Fabbri (PhD completed)
- 2015-2019 Nicholas Chartres (PhD completed)

#### Masters students

- 2016-2017 Sally McDonald (MS completed)

#### Fellows

- 2018-2020 Joy Dai-Keller, PhD. Postdoctoral Fellow
- 2018-2020 Cynthia Kroeger, PhD. Postdoctoral Fellow
- 2018-2019 Emily Karanges, PhD. Postdoctoral Fellow
- 2017-2020 Lisa Parker, PhD. Postdoctoral Fellow
- 2017-2018 Jane Williams, Ph.D. Postdoctoral Fellow
- 2015-2018 Quinn Grundy, PhD. Postdoctoral Fellow
- 2013 Jeppe Schroll, doctoral student, University of Copenhagen, 3-month visiting Cochrane fellow



2012 Francisca Sureda Llull, Dr.PH. Cancer Prevention and Control Visiting Fellow, Barcelona, Spain

2010-2011 Ansgar Gerhardas, MD, MA, MPH. Harkness Fellow

2010-2011 Beth Hart, MD, medical student. Doris Duke Fellow

2010 Andreas Lundh, doctoral student, University of Copenhagen, 3-month visiting fellow

2008-2010 Elena Lingas, Ph.D. – Center for Tobacco Control Research and Education Postdoctoral Research Fellow

2007-2009 Christopher Ganchoff, Ph.D. – Center for Tobacco Control Research and Education Postdoctoral Research Fellow

2007-2008 Donna Odierna, Dr. P.H. - Institute for Health Policy Postdoctoral Fellow

2006-2007 Kristin Rising, MD student – Doris Duke Fellow

2003-2007 Christopher Jewel, PhD - Institute for Health Policy Postdoctoral Fellow

2003-2006 Daniel Cook, PhD - Institute for Health Policy / Legacy Postdoctoral Fellow

2003-2006 Dorie Apollonio, PhD - Institute for Health Policy / Legacy Postdoctoral Fellow

2002-2005 Bonnie Glaser, PhD – Institute for Health Policy Postdoctoral Fellow

2001-2005 Joshua Dunsby, PhD – Institute for Health Policy / Legacy Postdoctoral Fellow

2001-2003 Shellie Kahane, MD, MPH – Institute for Health Policy Postdoctoral Fellow

1999-2001 Elizabeth Boyd, PhD - Institute for Health Policy Postdoctoral Fellow

1999 Mark Halladay, Harkness Fellow

1999 Sarah Youssof – UCSF Student Research Committee Summer Fellow

1999 Elizabeth Gruskin, PhD - Institute for Health Policy Postdoctoral Fellow

1998 Lee Ann Patterson - Institute for Health Policy Postdoctoral Fellow

1998-1999 Johnny Beney-Clinical Pharmacy and Institute for Health Policy Postdoctoral Fellow

1997-1999 Theresa Montini, PhD - Institute for Health Policy Postdoctoral Fellow

1995-1997 Ruth Malone, PhD - AHCP and Pew Postdoctoral Fellow, IHPS

1992-1995 Mildred Cho, PhD – Pew Postdoctoral Fellow, IHPS

1993-1994 Daniel Stryer, MD, MPH - Department of Veterans Affairs Postdoctoral Fellow

1992 Ira Sharenow – Visiting Predoctoral Fellow

Residents

2006 Veronica Yank, MD – Medicine Resident, University of Washington School of Medicine

1995-1996 Gina Ryan, PharmD - Clinical Pharmacy Resident, UCSF

1995-1996 Deepa Setty, PharmD - Clinical Pharmacy Resident, UCSF

1993-1994 Risa Vitanka, PharmD - Clinical Pharmacy Resident, UCSF

### **Other mentoring and advising activities**

2017	Behrad Behdarvand – Pharmacy honours, University of Sydney
2016	Alexandra Lai - Pharmacy honours, University of Sydney
2015	Kellia Chiu – Pharmacy honours, University of Sydney
2014	Zhicheng Wang, Wing Sum Ng – Pharmacy honours, University of Sydney
2013-	Research Preceptor for Health Policy Pathway student Jennifer Koehl
2013-2018	K Award Career Mentor for Veronica Yank, Stanford University
2012-2014	Research Preceptor for Health Policy Pathway students Tina Tran and Maher Abdel-Sattar
2012-	Member of Dissertation Committee (Qualifying committee chair) for Guinn Grundy, Department of Social and Behavioral Sciences, UCSF
2011-2013	Research Preceptor for Clinical Pathway student Soniya Tambe
2011-2014	Member of Dissertation Committee for David Tuller, University of California, Berkeley
2010-2011	Member of Dissertation Committee for Anders Jorgensen, University of Copenhagen
2010-2011	Research Preceptor for Health Policy Pathway students Nicole Nguyen and Harinder Singh Chahal
2010-2015	K12 Mentor for Dorie Apollonio, UCSF
2009-2011	Research Preceptor for Health Policy Pathway student Angela Anson
2008-2010	Research Preceptor for Health Policy Pathway students Olga Mostovetsky, Tim Millar, Bryan Sandlund and Shirley Wong
2008	Chair, MD with Thesis Committee for Kristin Rising
2007-2009	K12 Mentor for Kirby Lee, Pharm.D.
2010-	K mentor for Dorie Apollonio, Ph.D.
2007	Advisor for Nicholas Rasmussen, Ph.D., visiting professor on sabbatical from University of Sydney
2006-2008	Preceptor for Arnab Mukherjea, UC Berkeley, PhD candidate in Public Health. I was preceptor for his supplement to my TRDRP grant.
2006-2008	Member of dissertation committee for Nicole Wolfe, Ph.D. Social and Behavioral Sciences, UCSF
2006-2008	Research Preceptor for Health Policy and Management Pathway Students: Luke Tso and Olga Mostovetsky
2005-2007	Research Preceptor for Health Policy and Management Pathway Students: Gail Rattinger and Heather Houska
2005	Advisor for visiting scholar, Fieke Oostvogel, Masters in Biomedical Sciences, Leiden University, the Netherlands
2004-2005	Preceptor and Mentor for Health Policy and Management Pathway Students: Nancy Nguyen, Beatriz Bartase
2002-2006	PhD advisor (dissertation committee chair) for Martha Michel, Medical Informatics Program, UCSF
2003	Advisor for Tiffani Bright, minority student fellowship recipient (summer) Faculty advisor for 2 Health Policy and Management Pathway students Faculty speaker at mentoring dinner for women graduate students (June 10)
2001-2002	Faculty advisor for 1 Health Policy and Management Pathway student (during sabbatical)
2000-2001	Faculty advisor for 1 Health Policy and Management Pathway student

### **Teaching Awards**

2016	Nominated for Supervisor of the Year at the University of Sydney.
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|--------------------------|---|
| 2012, 2011<br>2009, 2008 | Dean's Recognition of Teaching. Apple for Teachers Award, Winter.                 |
| 2009                     | UCSF Distinction in Mentoring Award   |
| 2009                     | Harold S. Luft Award for Mentoring in Health Services and Health Policy Research. |

### **Dissemination of Teaching activities**

Charles Perkins Centre, MOOC: *Easing the Burden of Obesity, Diabetes, and Cardiovascular Disease* <https://www.coursera.org/learn/easing-the-burden-of-obesity-diabetes-cvd/home/welcome>

In 2006-07, I received funding (See Grants and Awards) to develop a curriculum on the marketing practices of the pharmaceutical industry and disseminate it in open access materials, including podcasts, video and UCTV. This included development of a CME program on the marketing of medicine. The CME program was presented live and is available as an open-access web-based course launched in 2008. "Marketing of Medicines" is available for free at <https://www.cme.ucsf.edu/cme/CourseDetail.aspx?coursenumber=MED11006>. The lectures for this course area also available on YouTube.

My previously developed course, CP124 (Study Design Evaluation), has also been exported. The course has been translated into Spanish and is taught by Dr. Joaquin Barnoya at the Cardiovascular Unit of Guatemala (2005 – now).

## PROFESSIONAL ACTIVITIES

### Service to Professional, Scholarly, Scientific, Educational and Governmental Agencies and Organizations

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|-----------|--|
| 2020-now  | External Conflict of Interest Advisor for the Canadian Health Product and Food Branch (HPFB)'s future Nutrition Science Advisory Committee (NSAC), Cannabis Committees, and Pesticides Regulation Committee  |
| 2020-now  | Chair, Governance Committee, National Health and Medical Research Council (Australia)  |
| 2020-now  | Senior Editor, Research Integrity, Cochrane  |
| 2020      | Search Committee Member for Clinical Professor in Evidence-Based Clinical Intervention Research, University of Southern Denmark  |
| 2018- now | Senior Editor, Cochrane Public Health and Health Systems Network   |
| 2015-now  | Academic Editor, PLoS Biology, Meta-research section   |
| 2012      | Search Committee Member for Professor of Clinical Pharmacy, University of Southern Denmark   |
| 2012      | Proposal reviewer for Alliance for Health Policy and Systems Research (reviewed proposals for Health Policy and Systems Research in the field of Access to Medicines in low- and middle- income countries)   |
| 2011-2012 | Consultant to National Institute for Environmental Health Sciences and National Toxicology Program. Advise on methods for systematic reviews and risk of bias assessment. Participated as speaker in series of 6 webinars re systematic reviews and risk of bias assessment (January – March 2012) |
| 2011,2013 | Chair, Anne Anderson Award Selection Committee, The Cochrane Collaboration   |
| 2007      | Member of Ad Hoc Review Committee for Promotion to Associate Professor, Department of Public Health Sciences, University of Toronto.   |
| 2007      | Member of Ad Hoc Review Committee for Promotion to Full Professor, Harvard University  |
| 2007      | Member of Dissertation Committee for Barbara Mintzes, University of Toronto, Canada  |
| 1999-2003 | Study Section member (Health Research and Dissemination Section), Agency for Health Care Research and Quality  |

### Peer reviewer for the following granting agencies:

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|----------|-------------------|
| 2002-now | Welcome Trust, UK |
|----------|-------------------|

2001-now	National Institutes for Health (Ad hoc reviewer)
2000-now	Medical Research Council, UK
1999-now	Agency for Health Care Policy and Research Study Section on Health Research Implementation and Dissemination.
1996-2004	Robert Wood Johnson Foundation
1997-1998	UC Systemwide Biotechnology Research Program
1998-2005	National Science Foundation
1998-now	Canadian National Cancer Institute

**Interviews for National lay media including newspapers, magazines, radio and television:**

I am frequently interviewed for international and national lay media including newspapers, magazines, radio and television.

**National Committees / Service**

2021-now	Chair, National Health and Medical Research Council Dietary Guidelines Governance Committee (Australia)
2020-2021	Chair, National Academy of Sciences Committee to Review EPA's IRIS Assessment Handbook
2020-now	Health Products and Food Branch External Conflict of Interest Advisor (Canada)
2016-now	Member, NHMRC Advisory Group on the Synthesis and Translation of Research Evidence (SToRE) (Australia)
2013-2017	Strategy Advisor, California Breast Cancer Prevention Initiative
2012-2014	Member, National Academy of Sciences Committee to Review the IRIS Process
2012	Member, National Toxicology Program (NTP) Board of Scientific Counselors (BSC) Working Group on Research Evidence Assessment Conclusions
2012	Conducted a focus group for NIH/Office of Research Integrity to gather research topics for future RFPs (March 15)
2010-2014	Reviewer for Agency for Health Care Research and Quality Evidence-Based Practice Center Reports
2009-2012	Member, Institute of Medicine Board on Health Care Services

- 2009-2011 Member, National Guideline Clearinghouse Editorial Advisory Board, ECRI Institute
- 2007- 2009 Member, Institute of Medicine Committee on Conflicts of Interest in Medical Research, Education and Practice
- 2007 Member, Institute of Medicine Roundtable on Evidence-Based Medicine. Sectorial Strategies Project
- 2004 Planning Committee, Institutional Conflict of Interest Conference, University of Nevada, Las Vegas
- 2002-04 Tobacco Funding Advisory Committee member, Joint Committee of National Cancer Institute and Legacy Foundation
- 2001-05 Advisory Board member, “Tobacco Deposition and Trial Testimony Archive” National Cancer Institute Project
- 2002 Advisory Board member, “Moral Issues and Human Rights in Tobacco Control” Rutgers University Research Project
- 1999-2001 Technical Expert Advisory Group member for Research Triangle Institute – group is working on “Systems to Rate the Strength of Scientific Evidence”
- 2000-2004 American Legacy Foundation Scientific and Advisory Panel on Policy
- 1997-2000 Ad Hoc Advisory Panel on Outcomes and Cost-Effectiveness, USP Drug Utilization Review Advisory Panel
- 1995 American Association of Colleges of Pharmacy, Graduate Education Committee

#### **International Committees/ Service**

- 2020-now Chair, WHO Guideline Development Group for guideline on ensuring balanced national policies for access and safe use of controlled medicines
- 2020 Chair, Pharmaceutical Pricing Guideline Development Group, World Health Organization, February 26-28.
- 2019 Organizer for 2 workshops (Public Participation and Selection of Experts) for World Health Organization Science Division, Norms and Standards Department, June 17-28.
- 2018 Member, Advisory Group to recommend an update to the Preamble, International Agency for Research on Cancer (IARC), Lyon, France  
. November 12-14
- 2015-now Member, Advisory Board for International Congress on Peer Review and Scientific Publication
- 2013-2017 Co-Chair, The Cochrane Collaboration Governing Board

- 2013,15 Chair, WHO [World Health Organization] Expert Committee on the Selection and Use of Essential Medicines
- 2011-2014 Member, WHO [World Health Organization] Guideline Review Committee
- 2011 Co-Chair, WHO [World Health Organization] Guideline Panel on Country Pharmaceutical Pricing Policies
- 2011 Chair, WHO [World Health Organization] Expert Committee on the Selection and Use of Essential Medicines
- 2011 Advisory Board for the Sixth International Congress on Peer Review in Biomedical Publication, Scientific Abstract Reviewer
- 2010 Chair, WHO [World Health Organization] Emergency Session of the Expert Committee on the Selection and Use of Essential Medicines
- 2010 Member, Who [World Health Organization] Committee on Rapid Advice Guideline on Pharmacological Management of Pandemic (H1N1) 2009 Influenza and other Viruses
- 2010 Chair, Abstract Committee for Cochrane Colloquium, Keystone Colorado (October)
- 2009 Member / Rapporteur, WHO [World Health Organization] Expert Committee on the Selection and Use of Essential Medicines
- 2008 Search Committee member for Editor in Chief for The Cochrane Library.
- 2008 Chair of priority Setting Grant Review Committee for Cochrane.
- 2008- now Member of Study Session Drug Protocol Review Committee for Agenzia Italiana del Farmaco (AIFA), Independent research on drugs funded by the Italian Medicines Agency (equivalent to the US FDA). Study session meets annually.
- 2008 –now Member of the Advisory Committee on Health Research of the Pan American Health Organization / World Health Organization (PAHO / WHO), appointed for initial 2 year term.
- 2007 Member / Rapporteur, WHO [World Health Organization] Expert Committee on the Selection and Use of Essential Medicines
- 2007 Member, Scientific Programme Committee, Cochrane Colloquium, Sao Paulo, Brazil
- 2006-now Member, Funding Arbiter Panel of the Cochrane Collaboration. Served as chair 2006-2010.
- 2005 Member, WHO [World Health Organization] Expert Committee on the Selection and Use of Essential Medicines
- 2005 Advisory Board for the Fifth International Congress on Peer Review in Biomedical Publication, Scientific Abstract Reviewer

- 2005 Elected Chair of the Funding Arbiter Panel for the Cochrane Collaboration. This group develops and monitors Cochrane Collaboration policy on COI.
- 2005 Scientific Programme Committee Member for Cochrane Colloquium, Melbourne.
- 2004-2010 Member, Cochrane Collaboration Steering Group. Elected Position (re-elected 2007).
- 2004 Advisory Committee Member, National Cancer Institute funded project “Translating Research into Policy” Anita Kohari, Principle Investigator.
- 2003 Advisory Board for the Fourth International Congress on Peer Review in Biomedical Publication
- 2003 Scientific Program Committee member, Cochrane Colloquium, Ottawa, 2004
- 2002 Search Committee member for a chief executive officer for the Cochrane Collaboration
- 2002-now eUICC Think Tank member
- 1999-2001 Planning Group for 2001 Cochrane Colloquium, Lyon, France
- 1999-2001 Advisory Board for the Third International Congress on Peer Review in Biomedical Publication
- 1999 Planning Committee, World Conference on Tobacco or Health
- 1997-1999 International Society for Technology Assessment in Health Care Scientific Advisory Committee (1999)
- 1996-2000 Cochrane Collaboration Steering Group. Elected position.  
*In 1997, I was elected Chair, Subgroup on Registration and Monitoring*
- 1997-2000 Advisory Board for the Fourth International Congress on Peer Review in Biomedical Publication
- 1995 EURASSESS Committee, Dissemination Subcommittee. The purpose of this EC-supported committee is to develop a coordinated strategy for the implementation of findings of Technology Assessment Offices in the European Community.
- 1994-1997 Advisory Board for the Third International Congress on Peer Review in Biomedical Publication

### **Service to Scholarly and Professional Journals**

- 2019-now Senior Editor, Research Integrity, Cochrane
- 2019-now Guest Editor, American Journal of Public Health, series on improving methods for evidence synthesis in public health
- 2019-now Guest editor, British Medical Journal series on Pathways to Independence: Reducing Commercial influence on health research, education and practice



2018-now	Senior Editor, Cochrane Public Health and Health Systems Network
2016-now	Academic Editor, PLoS Biology, Meta-Research
2013-now	Member of Editorial Board, <i>Accountability in Research</i>
2010-14	Member of Cochrane Library Oversight Committee
2006-now	Member of Policy Advisory Board: <i>Journal of Clinical Epidemiology</i>
2005-2010	Chair, PLoS <i>Medicine</i> advisory group on competing interest and publication ethics
2006-now	Academic EI editor (approx. 2 times per year) for PLoS <i>Medicine</i>
2005-2006	Member of Editorial Consultants Board: <i>Journal of Clinical Epidemiology</i>
2000-2009	<b>Senior Editor:</b> Tobacco Control
2000-2007	Advisor for: <i>eBiomed</i> (an electronic collection of Journals)
1996-2013	<b>Editor:</b> Cochrane Collaboration Database of Systematic Reviews, Effective Professional Practice and Organisation of Care Section <i>The Effective Professional Practice and Organization of Care Group is conducting systematic reviews of the literature evaluating educational, financial, organizational and regulatory interventions to change the behavior of health care professionals.</i>
1998-2019	Member of Editorial Board: <i>International Journal of Pharmacy Practice</i>
1995-2002	Member of Editorial Board: <i>British Medical Journal</i>

**Peer reviewer for:**

2010-now	Environmental Health Perspectives
2010-now	Trials
2009-now	Archives of Internal Medicine
2007-now	The Cochrane Library
2007-now	Health Affairs
2006-now	Milbank Quarterly
2004-now	PLoS Medicine / PLoS One
2004-now	Accountability in Research
2003-now	The American Journal of Bioethics

2002-now	Social Studies in Science
2002-now	Science Communication
2002-noq	Journal of General Internal Medicine
2000-now	Tobacco Control
1999-now	Health Education and Behaviour
1999-now	Journal of Law, Medicine and Ethics
1999-now	Journal of Health Services Research and Policy
1999-now	Annals of Internal Medicine
1999-now	Journal of Clinical Epidemiology
1999-now	International Journal of Pharmacy Practice
1997-2000	Controlled Clinical Trials
1995-now	American Public Health Association Journal
1995-now	Medical Care
1995-now	British Medical Journal
1995-2002	Evidence Based Medicine
1994-2002	Western Journal of Medicine
1993-now	New England Journal of Medicine
1993-now	Journal of the American Medical Association

Big Data seminar

Nutrition Seminar (March 4, 2021). Breaking the cycle: bias in nutrition research and guidelines

**Invited Lectures and Seminars**

International

2021	Presenter and panel participant, “Conflict of Interest and Disclosure in Epidemiology,” Ramazzini Days, Carpi, October 29.
2021	Presenter, “Reflections from Cochrane’s Research Integrity Program,” at National Institute for Health Research Webinar Evaluation of Complex and Multi Component Interventions, London, September 23.

- 2021 Presenter and panel participant, “Conflict of Interest and Disclosure in Epidemiology,” International Society for Environmental Epidemiology (ISEE), New York, Aug 23-26.
- 2021 Presenter and panel participant, “ISEE principles for evidence synthesis,” International Society for Environmental Epidemiology (ISEE), New York, Aug 23-26.
- 2021 Symposium participant, “Promoting Environmental Health and Equity in a Shifting Climate,” International Society for Environmental Epidemiology (ISEE), New York, Aug 23-26.
- 2021 PharmedOUT
- PORTAL Feb 18, 2021
- 2021 Virtually Cochrane: Covid and beyond: Perspectives on how Cochrane can respond to the needs of users, April 21
- 2021 Presenter and discussant, “The Corporate Playbook: The Distortion of Science and other Strategies,” for A 21<sup>st</sup> Century Vector of Disease: Industry Influence on Health, Science and Democracy, San Francisco, April 1
- 2020 Invited Lecture: “Improving research integrity: A journal perspective.” REWARD / EQUATOR conference, Berlin, February 21.
- 2019 Hamilton Lecture and Medal. “Fighting Truth Decay: Building Transparency and Trust in Health Evidence,” Queen’s University, Belfast, November 27.
- 2019 Invited Plenary on Methodological Diversity. “What do you want? When do you want it? A Public Health Perspective,” Cochrane Colloquium, Chile, October 24. (Colloquium cancelled due to civil unrest, but lecture presented as part of virtual colloquium: <https://colloquium2019.cochrane.org/wed-4-dec> It can also be found on YouTube here: <https://youtu.be/aXz6TMrcwN8>
- 2018 Invited speaker: Ramazzini Days. “Corporate Influence on Research” Carpi, Italy. November 1, 2018
- 2018 Invited speaker: World Health Organization. “Methodological Challenges of Public Health Guidelines. Geneva, Switzerland November 9, 2018.
- 2018 Invited speaker: 34<sup>th</sup> Annual Meeting of the European Society of Human Reproduction and Embryology 2018. “Hidden and not so hidden bias in pharmaceutical research.” Barcelona. July 4, 2018
- 2017 Keynote speaker: International Congress on Peer Review and Scientific Publication, “Peer review: Are we looking at the right things?” Chicago, September 10, 2017

- 2017 Invited speaker: Royal Society of NSW and Four Academies Forum 2017, “The future of rationality in a post-truth world” Government House, Sydney, November 29, 2017
- 2016 Keynote speaker: Australasian Pharmaceutical Science Association (APSA) meeting, “New opportunities and challenges for evidence synthesis,” Dec 4, 2016.
- 2016 Invited speaker: Fiji National University, “Evaluating Systematic Reviews” and “The Cochrane Collaboration” September 12, 2016.
- 2015 Invited plenary: “Grand Challenges and Wicked Problems: Corporate Influence on Research,” Population Health Congress, Hobart, September 9
- 2015 Invited speaker: “Conflicts of interest of health care professionals,” Guidelines International Network Conference, Amsterdam, October 9.
- 2015 Invited plenary: “Industry tactics to manipulate public health research,” Oceania Tobacco Control Conference, Perth, October 21.
- 2015 Invited plenary: “Evidence and the Essential Medicines List,” ISDM-ISEHC, Sydney, July 20.
- 2014 Distinguished Lectureship: “Hidden and not so hidden biases in drug studies” McGill University and Lady Davis Institute for Medical Research, Montreal (April 7 – 8)
- 2013 Invited Plenary: “Cochrane reviews travel the world: But the evidence can only take you so far” Cochrane Colloquium, Quebec City (September 20)
- 2012 Invited Speaker: “Bias in drug studies” University of Sydney, Faculty of Pharmacy Research Seminar, Sydney (April 17)
- 2012 Invited Speaker and Workshop leader: “Influence of Reporting Bias on Drug Reviews,” “Risk of Bias Assessment,” workshop on assessing risk of bias in drug studies, Department of Health and Aging, Australian Government, Canberra (April 23)
- 2012 Invited Keynote Speaker: “Bias in reports of drug studies: Why are independent drug bulletins important?” International Society for Drug Bulletins General Assembly Meeting, Vancouver (March 25)
- 2011 Invited Speaker: “Ghosts, guests and other distortions of authorship in medical and scientific journals,” COPE (Committee on Publication Ethics) North American Seminar and Forum, San Diego (November 1)
- 2011 Invited Speaker: “The Cochrane Collaboration and Clinical Practice Guidelines,” Estonian Health Insurance Fund and World Health Organization. Tallin, Estonia (September 7)

- 2011 Invited Speaker: Reporting bias in drug trials: What you don't know could hurt you." Fraser Health Research Ethics Board Annual Education meeting. Vancouver, Canada (January 29).
- 2010 Invited Plenary Speaker: "Light at the top: A vision for Leadership in a changing world" Joint Colloquium of the Cochrane and Campbell Collaborations. Keystone, CO. (October 22)
- 2010 Invited Speaker: "Outcome reporting bias in drug trials: Does it matter?" Department of Anesthesiology, Pharmacology and Therapeutics Seminar, University of British Columbia. Vancouver, CA (September 9)
- 2010 Invited Speaker: "Outcome reporting bias in drug trials: Does it matter?" Therapeutics Initiative Seminar. Vancouver General Hospital. Vancouver, CA (September 9)
- 2010 Invited Speaker: "International ethical guidelines regarding inclusion of children in clinical trials" StaR Child Health Conference. Vancouver, CA (September 10)
- 2010 Invited speaker: "Marketing of Medicines: Trends in Pharmaceutical Research, Education and Promotion Policies. University of Modena. Modena, Italy (July 6)
- 2010 Keynote speaker: "An analysis of new models for academic-industry relationships" Workshop on models for pharmaceutical industry and public health department collaborations. Regione Emilia-Romagna. Bologna, Italy (July 7)
- 2010 Invited keynote speaker: "Conflicts of interest in medical research: Managing the unmanageable" Conference on Research and Innovation. Bologna, Italy (January 18)
- 2010 Invited Speaker: Taming the Beast: Managing Conflicts of Interest in Research" World Health Organization (February 26)
- 2010 Invited Speaker: "Evidence: Can we Trust it?" at Evidence on Trial: Has it made an impact on health? Auckland, New Zealand (March 22)
- 2009 Invited Speaker: "Tainted evidence on drugs" International Cochrane Symposium. Evidence-based Medicine and Systematic Reviews: Challenges and Opportunities. Copenhagen, Denmark (April 22)
- 2008 Invited Plenary Speaker: "Hidden and not so hidden biases in clinical trials" 2<sup>nd</sup> South Asian Regional Symposium on Evidence Informed Health Care 'Investing in Evidence for Better Health' Vellore, India (April 9)
- 2007 Invited Speaker: "Hidden and not so hidden biases in clinical research." British Columbia Agency Annual Cancer Conference, UBC BCCA Research Ethics Board Presentation. (November 20).
- 2007 Invited Speaker: "Spinning your trial results: What is the future of traditional journals?" for special session of XV Cochrane Colloquium, Sao Paulo, Brazil (October 24)

- 2007 Invited Plenary Speaker: “Tobacco Industry Manipulation of Research” Public Ceremony in Cancer Prevention organized by Regional Authority of Piemonte, Regional Center for Cancer Prevention Piemonte, and Unit of Cancer Epidemiology at University of Torino. Torino, Italy (May 31). *This event also included me presenting awards to high school and medical students who were active in tobacco control.*
- 2007 Invited Speaker: “The Cochrane Collaboration: Minimizing Influence of Commercial Organizations.” Beyond the Evidence Symposium. Amsterdam (April 18)
- 2007 Invited Speaker and Participant: “Country Bias in Peer Review” Peer Review Editors Conference organized by ESE:O (escritura para liderar). Buenos Aires (February 22-24).
- 2006 Invited Speaker: “Corporate Abuses of Science.” European Environment Agency meeting on “Late Lessons from Early Warnings” Copenhagen (April 6)
- 2006 Invited Plenary Speaker: “Maintaining Momentum: What We Should be doing more of in Tobacco Control.” World Conference on Tobacco or Health. Washington, D.C. (July 12).
- 2006 Invited Speaker: “Factors Associated with Results and Conclusions of Published Randomized Controlled Trials of Drug-Drug Comparison.” Cochrane Colloquium. Dublin, Ireland (October 23-26)
- 2004 Invited Speaker: “Health Policy – Where’s the Evidence?” National Institute of Clinical Studies, Australia. Workshop. (October 22).
- 2004 Invited Speaker: "Outcomes of Interventions in Pharmacy Practice: Today's Evidence" for a Symposium on Optimizing Pharmacotherapy in Practice at Danish University of Pharmaceutical Sciences, Drug Research Academy (September 16). *The half day symposium was followed by a half day meeting with graduate students to discuss research methods and their ongoing projects.*
- 2004 Invited Speaker: Managing the Unmanageable: Financial Ties between Researchers and their Sponsors. 8<sup>th</sup> World Congress on Clinical Pharmacology and Therapeutics, Brisbane, Australia (August 4)
- 2004 Special Seminar: Influencing Policy: Tobacco Industry Manipulation of Research. School of Population Health. University of Queensland, Brisbane, Australia (August 4).
- 2003 Invited Speaker and Chair: Conflicts of Interest. Cochrane Colloquium. Barcelona, Spain (October 27)
- 2003 Guest Lecturer: Industry-sponsored Research: The Good, The Bad and the Biased. University of Sydney. Sydney, Australia (March 26)
- 2003 Invited Speaker: Everything but the Evidence. Aspects of Evidence Symposium. Melbourne, Australia (March, 29)

- 2002 Invited Speaker: Analysis of Public Commentary on the Framework Convention on Tobacco. World Health Organization (March 18)
- 2002 Plenary Speaker: Case Studies of the Role of Research in the Development of Indoor Air Policies. Indoor Air 2002, Monterey (July 2)
- 2001 Plenary Speaker: The Role of Special Interest Groups in Influencing Data on Risk. World Health Organization / UK Department of Health meeting on Risk Communication – in preparation for 2002 World Health Report on Risk, London, England (October 24)
- 2001 Plenary Speaker: Conflict of Interest Panel. International Society for Technology Assessment, Philadelphia, Pennsylvania (June 4)
- 2000 Plenary Lecture: Tools for Assessment of Individual Patient Outcomes. European Society of Clinical Pharmacy 29<sup>th</sup> European Symposium on Clinical Pharmacy, Basel, Switzerland (October 14)
- 2000 Workshop Coordinator: Confidentiality Issues of Observational Research. European Society of Clinical Pharmacy 29<sup>th</sup> European Symposium on Clinical Pharmacy, Basel, Switzerland (October 14)
- 2000 Invited Speaker for Debate: Tobacco Control's Involvement with the Tobacco Industry. 11<sup>th</sup> World Conference on Tobacco or Health, Chicago, IL (August 10)
- 1999 Plenary Lecture: Translating Research into Policy, Meeting of the Denmark Medical Research Council and Health Technology Assessment Agency. Copenhagen, Denmark (September 30)
- 1999 Invited Speaker: Workshop on the Cochrane Collaboration and Health Technology Assessment Agencies. Rome, Italy (October 7)
- 1998 Peer Review and the Cochrane Database of Systematic Reviews. Cochrane Colloquium, Baltimore, MD (October 22)
- 1998 The Quality of Cochrane Products as Perceived by those Outside of the Cochrane Collaboration. Cochrane Colloquium, Baltimore, MD (October 23)
- 1998 Labelle Lectureship in Health Services Research: "Evidence-Based Policy: Oxymoron or Just Plain Moronic?," McMaster University, Ontario, Canada (October 15)
- 1998 Plenary Lecture: "Criticizing Criticism." United Kingdom Cochrane Collaboration Contributors' Meeting, Oxford, England (April 3)
- 1997 Plenary Lecture: "Using Research to Change Health Policy." Clinical Cancer Research Conference, Geneva Park, Canada (November 4)

- 1997 Panel Presentation: "Using Systematic Reviews of Organizational Interventions to Change Policy." International Conference on the Scientific Basis of Health Services, Amsterdam (October 8)
- 1997 Panel Presentation: "Electronic Peer Review of the Cochrane Database of Systematic Reviews." International Congress on Peer Review and Biomedical Communication, Prague (September 21)
- 1997 Plenary Lecture: "Quality Assurance and the Cochrane Collaboration." Aberdeen Cochrane Day, Aberdeen, Scotland (May 1)
- 1996 Plenary Lecture: "Quality Assurance and Cochrane Reviews." Cochrane Colloquium, Adelaide, Australia (October 23)
- 1996 Demonstration of the Cochrane Database. Meeting of the International Society of Technology Assessment in Health Care, San Francisco, CA (June 23)
- 1995 "Protocol Development: The Effect of Expanding Pharmacists' Roles on Health Services Utilization, the Costs of Health Services, and Patient Outcomes." Part of Training Workshop for the Cochrane Collaboration of Effective Professional Practice, York, UK (April 7)
- 1995 Invited Presentation: "The Quality of Published Drug Studies." National Institute of Public Health, Oslo, Norway (February 6)
- 1994 Plenary Lecture: "The Scientific Adequacy of Published Research: It's Influence on Public Policy." International Society for Technology Assessment in Health Care, Baltimore, MD (June 20)
- 1993 Invited Presentation: "Evaluation of a Problem-Based Teaching Module for Teaching Rationale Prescribing." Asian Conference on Clinical Pharmacology, Yjogakarta, Indonesia (October 31 - November 4)
- 1991 Invited Presentation: "Teaching Pharmacology – Some New Ideas." World Health Organization meeting on Good Prescribing. Groningen, The Netherlands (June 10-14)

### National

- 2021 Invited speaker, "Introduction to Cochrane Public Health Reviews: Focus on summarizing findings without meta-analysis," US Environmental Protection Agency Community of Practice, September 14.
- 2021 Invited speaker, "Conflicts of Interest in Medical Research, Education and Practice," for Doctors for America Webinar, September 2.
- 2019 Plenary speaker: "Hidden and not so hidden bias in research," Australian Research Management Society Conference, Adelaide, Sept 18.  
Also conducted a Research Integrity Workshop, Sept 17



- 2019 Keynote speaker: “Fighting Truth Decay: How to navigate health in a post-Truth world,” Independent Commission against Corruption, Sydney, Aug 15.
- 2019 Keynote speaker: “Hidden and not so hidden bias in research,” and Workshop leader: “Conflicts of Interest,” Australian Association of Research Managers, Adelaide, Sept 17-18
- 2017 Keynote speaker: “Conflicts of interest – a threat to academic integrity,” Australasian Symposium on Academic Integrity and Public Trust, Sydney, Nov 6
- 2017 Invited speaker: “Influences on Evidence: Putting the cart before the horse,” Royal Society of New South Wales and Four Academics Forum, Government House, Sydney, Nov 29.
- 2016 Guest Lecture: “Conflicts of Interest and Guideline Development,” NHMRC Guideline Developer Meeting, Melbourne, July 30
- 2016 Conflict of Interest workshop. National Prescribing Service. September 15
- 2016 Invited Lecture: Systematic Reviews: How far can we go?” Food Standards New Zealand Australia, Canberra, May 26
- 2014 Guest Lecture, Humanities in Medicine Lecture Series. “Drug studies: the good, the bad and the biased” Duke University, Durham, North Carolina (April 22)
- 2013 Invited Speaker: “Name that bias: Lessons learned from empirical studies of bias in clinical research” National Toxicology Program, Raleigh, North Carolina (May 20)
- 2012 Invited Speaker: “A systematic review of quality assessment tools for published animal studies” National Toxicology Program, Raleigh, North Carolina (February 6)
- 2011 Invited Speaker: “Impact of Reporting Bias on Information about Drugs” FDA/CDER Seminar Series at Food and Drug Administration, White Oak, Maryland (September 21)
- 2011 Invited Speaker: “Outcome Reporting Bias: What you don’t know could hurt you” at Advanced Study Weekend, The McDougall Health and Medical Center, Santa Rosa. This is national meeting of health care providers and consumers. (February 19)
- 2010 Invited Speaker: “Ethics and International Collaboration” Institute of Medicine, Government-University-Industry Research Roundtable Working Group on International Research Collaborations. Examining Core Elements of International Research Collaboration: A Workshop (July 26)
- 2010 Invited Speaker: “Marketing of Medicines” at Critical Prescribing Skills: Advances from the Attorney General, Chicago (May 13)
- 2010 Invited Speaker: “Detecting Conflicts of Interest” American Association of Health Care Journalists, Chicago (April 23)

- 2010           Invited Speaker: “Marketing of Medicines Curriculum” at Critical Prescribing Skills: Advances from the Attorney General Consumer and Prescriber Education Grant Program. Chicago (May 13)
- 2008           Invited Speaker: “Faulty Clinical Trials and Financial Conflicts of Interest” The 45<sup>th</sup> Annual New Horizons in Science Conference, Council for the Advancement of Science Writing. Palo Alto (October 28)
- 2008           Invited Speaker: for 2 presentations: “Buyer Beware: The Marketing of Medicines is Risky Business” and “Drug Studies: The Good, the Bad and the Biased” at Advanced Study Weekend, The McDougall Health and Medical Center, Santa Rosa. This is national meeting of health care providers and consumers. (September 6)
- 2008           Invited Speaker: “Working together or working apart: Cross-group cooperation in priority setting. United States Cochrane Center Meeting on Priority Setting in Systematic Reviews. Baltimore (July 11)
- 2007           Invited Speaker: “The Methods and Uses of Systematic Reviews” and “Why some Statins appear more efficacious than others.” Making More Effective Use of Evidence-Based Research, A meeting sponsored by the Reforming States Group and Milbank Memorial Fund. (September 18 – 19)  
*I also served as a small group discussion leader for this meeting of members of the judicial, legislative and executive branches of state government.*
- 2005           Invited Speaker: “Analyzing Systematic Reviews and Meta-analyses” Science for Judges VI. Brooklyn Law School, Brooklyn, New York (November 5). Also led 2 workshops for federal judges (November 4 and 5).
- 2005           Keynote Speaker: “Tobacco Industry Research: The Good, the Bad and The Biased” California Tobacco Related Disease Research Program Meeting (October 10)
- 2005           Invited Speaker: “Moral Disengagement Strategies” National Cancer Institute Tobacco Control Investigator’s Meeting, Synthesizing Research for the Public’s Health. (May 3)
- 2004           Invited Speaker: “The Limits of Competing Interest Disclosures” Council of Scientific Editors National meeting. Chicago, IL (October 30)
- 2004           Invited Discussant: The Coronado Conference II: Sequestered Science – The Consequences of Undisclosed Knowledge. New York, NY (October 14-15)
- 2004           Invited Speaker: (2 talks) “What is Evidence? Assessing Studies and Presentations for Evidence” and “Smokescreen: Tobacco Industry Manipulation of Research” 13<sup>th</sup> Annual Kaiser Permanente National Internal Medicine and Family Practice Symposium, Hawaii (July 18 and 22)
- 2004           Invited Speaker: “Tobacco Industry Attacks on Science: No Issue to Large or Too Small” National Cancer Institute Tobacco Control Investigator’s meeting, Synthesizing Research for the Public’s Health. (June 2)
- 2004           Invited Speaker: “Does Funding Source Influence Research Integrity?” Society of Toxicology, Baltimore (March 24)

- 2003 Invited Speaker: "Financial Conflicts of Interest." *Today's Research, Tomorrow's Issues*. A National Human Subjects Protections Conference, San Francisco (September 23).
- 2003 Invited Speaker: "Smokescreen: Tobacco Industry Manipulation of Research." *Conflicted Science: Corporate Influence on Scientific Research and Science-Based Policy*, The Center for Science in the Public Interest, Washington, D.C. (July 11)
- 2003 Invited Speaker: "Tobacco Industry Influence on Scientific Publication." Tobacco Industry Documents Research Investigators Meeting and Tobacco Synthesis meeting, Washington, D.C. (June 17)
- 2003 Invited Speaker: "Is the Tobacco Industry Different from Other Industries?" Tobacco Industry Funding Workshop, New Orleans (February 22)
- 2002 Invited Speaker: "Preliminary Results of Research on Managing Conflicts of Interest" Office of Research Integrity meeting (November 17)
- 2002 Invited Speaker: "Case Examples: Managing Conflicts of Interest" National Institutes of Health meeting on Conflicts of Interest (September 30)
- 2002 Plenary Lecture: Industry Sponsored Tobacco Research. American Association of Medical Writers, Houston (September 19)
- 2002 Invited Speaker: "Managing Conflicts of Interest" Washington University Conference on Conflicts of Interest and Research Integrity (April 16)
- 2002 Grand Rounds, Mount Sinai Medical Center, New York. "Managing Conflicts of Interest" (January 17)
- 2001 Plenary Lecture: "Conflicts of Interest in Clinical Trials" American Society for Rheumatology, San Francisco (November 12)
- 2000 Plenary Lecture: "Academic Industry Relationships" Office of Research Integrity Conference on Research Integrity, Washington D.C. (November 13)
- 1999 Invited Speaker: "Communicating Research to the Media." Gerontological Society of America. (November 19).
- 1996 Plenary Lecture: "Research Careers." for the American Youth Leadership Forum, San Francisco, CA (July 11)
- 1996 Pre-Conference workshop: "Quality Assurance and the Cochrane Collaboration." American Association for Health Services Research, Atlanta, GA (June 9)
- 1995 Plenary Lecture: "Published Drug Studies: The Good, the Bad and the Biased." National Meeting of the Association of Rheumatology Health Professionals, San Francisco, CA (October 25)

- 1993 "Medical Literature: The Good, the Bad and the Biased." Syntex, Inc., Palo Alto, CA (December 14)
- 1991 "Implications of Federal Policies on Pharmaceutical Marketing and Promotional Institute for the Future." Institute for the Future. Menlo Park, California (July 11)
- 1990 "Forging a Women's Health Research Agenda." Presentation Workshop on Clinical Pharmacology, sponsored by National Women's Health Resource Center. Washington, DC (December 5-6)
- 1990 "Validation of an Instrument for Assessing Physician Prescribing Practices." Workshop on Health Outcomes Assessment Measurement, American Public Health Association meeting. Chicago, Illinois (September 30)
- 1989 "High School Students' Questions about Crack Cocaine." Presented at "Crack: A Scourge on Education, Health and Social Services." National Health Policy Forum, George Washington University. Washington, DC (August 8)

#### Local

- 2019 Invited Speaker. Mechanisms for Fighting Truth Decay. Independent Commission Against Corruption (ICAC) Network, Sydney, August 21.
- 2019 Invited Speaker. Design, Conduct and Publication of Research: Problems and Solutions. NeuRA Institute. Neuroscience Research Australia, Sydney, May 24.
- 2018 Invited Speaker. Fighting Truth Decay. Sydney Ideas. University of Sydney, October 10.
- 2017 Invited Speaker. Is Truth Dead? From Power and the Media to Science and Reason. Post-Truth Initiative end of year event. University of Sydney, Nov 20.
- 2016 Invited Speaker. "Hidden and not so hidden bias in Nutrition Research," Australian Institute of Health Innovation, Macquarie University (May 25)
- 2012 Invited Speaker. "Selective reporting of drug trials: What you don't know won't help you... or could hurt you," Stanford Prevention Research Center / General Internal Medicine Seminar. Stanford University, Palo Alto (June 7)
- 2012 Panel Discussion Participant. "Does Corporate Funding Corrupt Science?" Wonderfest: The Bay Area Beacon of Science. Stanford University, Palo Alto (March 2)
- 2011 Speaker. Cochrane Methodology Reviews. Policy, Science, and Resources for Comparative Effectiveness Research: A Symposium. University of California, San Francisco (January 10)
- 2009 Grand Rounds Speaker. Research as Marketing. Psychiatry Grand Rounds, Alta Bates Summit Medical Center (April 6)

- 2009 Invited Speaker. Evaluating Systematic Reviews and The Cochrane Collaboration. Alcohol Research Group, Berkeley, CA (Jan 20)
- 2008 Invited Speaker. Research or Marketing? Lecture for Pharma Free UCSF Student Group. UCSF. (Dec 3)
- 2008 Invited Speaker. Meta-analysis and the Cochrane Collaboration. Division of General Pediatrics Research Seminar, UCSF. (July 16)
- 2008 Invited Speaker: Changing the Face of Science. San Francisco chapter of the Association for Women in Science (sfAWIS) (February 13)
- 2008 Invited Speaker: Hidden and not so hidden biases in clinical research. Patient-Oriented Research Talk (PORT), VA Medical Center, San Francisco (January 18)
- 2008 Invited Speaker: Pharmaceutical Research as Marketing. PharmFree Student Lecture, University of California, San Francisco (January 10)
- 2007 Invited Speaker: Great American Smokeout Event. "Tobacco Industry Manipulation of Research and Policy." San Francisco (November 14)
- 2007 UCSF General Medical Education Grand Rounds. "Bias in drug trials: How to spot it and what to do about it" San Francisco (October 16)
- 2007 Invited Speaker: American Society of Health Care Journalists. "Conflict of Interest in Health Care: How to Spot it, What to do about it." San Francisco (May 8)
- 2006 Invited Speaker: UC Davis American Medical Students Association Grand Rounds. "When is Research Research or Marketing?" Davis (November 2)
- 2006 Invited Speaker: American Society of Science Writers. "Drug Marketing by Many Other Names: How Drug Industry Marketing Invades Research, Education and Treatment." San Francisco (October 10)
- 2006 UCSF Mini Medical School. "Risky Business: Reporting on Research in the Lay Press." (May 3)
- 2005 Grand Rounds: UCSF Laboratory Medicine. "Managing the Unmanageable: Conflicts of Interest and Clinical Trials" (January 3)
- 2005 Grand Rounds: UCSF Medicine. "Managing the Unmanageable: Financial Ties between Researchers and their Sponsors" (February 24)
- 2005 Invited Speaker: "Conflicts of Interest and Clinical Trials." UC Irvine Task Force on Conflicts of Interest (February 26)
- 2005 Invited Speaker: "The Policy of Science and Health: Getting Things Done!" Graduate Students' Association 20<sup>th</sup> Annual Career and Research Days. (April 6)

- 2004 Invited Speaker: “The Framework Convention on Tobacco Control: EU and US Differences” European Union Center, Pomona University (March 29)
- 2003 Keynote Speaker: “Smokescreen: How the Tobacco Industry Manipulated Research” American Lung Association of California Annual Conference, Sacramento (September 20).
- 2003 Invited Speaker: “Conflicts of Interest and Academic Industry Relations,” BioEntrepreneurship Symposium: Walking the Tightrope, San Francisco (June 25)
- 2003 Invited Speaker: “Corporate and Economic Pressures on Academic Freedom,” Academic Freedom Forum, Berkeley (June 11)
- 2003 Panel Participant, UCSF, “Paths to Science: How do Education and Training Shape Women’s Experiences in Science and Medicine?” (May 5)
- 2003 Invited Speaker: “Direct to Consumer Drug Advertising of Prescription Medications,” Hot Topics in Pharmacy Program, Sacramento (March 21)
- 2002 UCSF Symposium on Peer Review, San Francisco, “Conflicts of Interest and Peer Review” (November 6)
- 2001 Cancer Center, University of California, San Francisco, “A Medley of Tobacco Industry Document Projects” (November 20)
- 2001 Institute for Health Policy Studies, University of California, San Francisco, “The Cochrane Collaboration” (November 5, 2001)
- 2001 MERC/CADC Seminar, University of California San Francisco, “The Cochrane Collaboration: Methods for Conducting and Disseminating Systematic Reviews” followed by a discussion of the application of these methods to diverse populations (February 6)
- 2001 HEELP Conference (Health, Economics, Ethics, Law and Policy), UCSF Hospital. “Risky Business: Reporting on Research in the Lay Press” (January 31)
- 2000 UCSF Cancer Center, Tobacco Program Seminar. “The Role of Research in Policy Development: Case Studies in Tobacco Control.” (November 28)
- 2000 Speaker, UCSF School of Pharmacy Homecoming. “The Risky Business of Risk.” (November 9)
- 2000 Grand Rounds: Department of Pediatrics, San Francisco General Hospital. “Drug Studies: The Good, the Bad, and the Biased.” (October 3)
- 2000 “Health Policy Careers” Graduate Student Association Research Day, University of California, San Francisco (February 3)
- 2000 “Risky Business,” Brown Bag Seminar, University of California, San Francisco (March 8)

- 2000 Mentor Dinner Speaker: Informal discussion with UCSF postdoctoral fellows, graduate students and professional students (May 9)
- 1998 "Role of Research in Policy Development." California Tobacco Education and Research Oversight Committee. Oakland (May 4)
- 1998 Co-chair and Key Note Speaker. California Tobacco Related Disease Research Program Annual meeting. San Diego, CA (December 10)
- 1997 "The Cochrane Collaboration." Rounds for Medical Residents, San Francisco General Hospital, San Francisco, CA (October 22)
- 1997 "Writing Grants or How to get \$1.5 Million the Hard Way." Research in Development Seminar, Department of Clinical Pharmacy, UCSF (July 7)
- 1996 "Getting the Evidence: The Electronic Future." Medical Grand Rounds, University of California, San Francisco, CA (Sept 2)
- 1996 "The Cochrane Collaboration." Invited presentation for the Center for AIDS Prevention Studies Fellowship Program, San Francisco, CA (May 7)
- 1996 "How to get your First Grant." Invited presentation for the Center for AIDS Prevention Studies Fellowship Program, San Francisco, CA (May 7)
- 1995 "The Tobacco Industry and Scientific Publication." Invited presentation for Tobacco Control Research Network, Berkeley, CA (December 1)
- 1995 "Evaluating the Effects of Organizational Change in Health Care: Can it be done?" Research in Development Seminar, Division of Clinical Pharmacy, UCSF (November 30)
- 1995 "The Quality of Drug Studies: Instrument Design." Invited presentation for Stanford University Hospital Department of Pharmacy (April 19)
- 1995 "Evaluating Pharmaceutical Services." Invited presentation for South Bay Pharmacists (April 19)
- 1995 "The Cochrane Collaboration: International Effort to Conduct and Disseminate Results of Meta-Analyses for Medicine." Department of Epidemiology and Biostatistics, University of California, San Francisco (March 14)
- 1994 Panel Member for "Women Scientists in Alternate Careers." for Women in Life Sciences / Association of Women in Science (November 19)
- 1994 "Sponsored Symposia Supplements: A Health Policy Research Odyssey." Division of Clinical Pharmacy, School of Pharmacy, University of California, San Francisco, CA (October 19)
- 1994 "Order out of Chaos: Conducting Structured Reviews of the Medical Literature." Institute for Health Policy Studies Health Policy Seminar Series, San Francisco, CA (October 31)

- 1993 "Evaluating the Quality of the Medical Literature: The Good, the Bad and the Biased." VHA Pacific Drug Utilization Task Force, Walnut Creek, CA (November 11)
- 1992-1993 "Public Speaking without Fear: How to Give a Good Seminar." presentation included a videotape on "Acting Techniques for Lecturers," by Dan Gunther, Institute for Health Policy Studies (March 16)
- 1990 "Psychotropic Medications." Bay Area Addiction and Research Treatment Clinics, San Francisco (January 17)
- 1989 "Studying Physician Prescribing Habits." Topics in Therapeutics Seminar, Division of Clinical Pharmacology, School of Medicine, University of California, San Francisco (November 3)



## RESEARCH & CREATIVE ACTIVITY

I direct the Evidence, Policy and Influence Collaborative (EPIC) Research Group at the Charles Perkins Centre, University of Sydney. This group is comprised of 3 nodes: 1) bias, 2) evidence synthesis, and 3) pharmaceutical policy

### Current Research Programs and Creative Activity

- (1) Bias / Research on Research Integrity
  - Quantitative and qualitative studies examining bias in the design, conduct and publication of research
  - Quality of the medical literature
  - Dissemination of research and effect on clinical practice and health policy
  - Corporate influence on research and publication
  - Commercial determinants of health
- (2) Meta-analysis / systematic review / evidence synthesis
  - Methods development and quality assessment
  - Publication bias, assessment of risk of bias
  - Application of systematic review methods in public health
- (3) Pharmaceutical policy
  - Development, dissemination, and implementation of prescribing guidelines
  - Formularies
  - Essential Medicines
  - Comparative effectiveness of pharmaceuticals
- (4) Tobacco Control Policy
- (5) Methods for environmental hazard and risk assessment

### Research Awards, Fellowships and Extramural Grants (only awards on which I am Principal Investigator are listed)

- |           |  |
|-----------|--|
| 2018-2021 | National Health and Medical Research Council (CI-A). Project Grant (\$980,000). Improving the Evidence Base for Public Health Guidelines.                              |
| 2018-2021 | National Health and Medical Research Council (CI-F). Project Grant (\$700,000) Methods for meta-analysis of interrupted time series analyses                           |
| 2017      | Sydney Policy Lab (CI). (\$26,000) Improving methods to evaluate evidence in support public health guidelines to protect Australians from environmental health hazards |
| 2017      | Sydney Policy Lab (co-CI). (\$28,000) Setting the standard for consumer data sharing practices of top-rated health apps  |
| 2017-19   | Principal Investigator (\$252,000) Research Compact. Pharmaceutical Policy Program.  |

- 2017-19 National Health and Medical Research Council (CI-D), Project Grant (\$1,002,283). How best to protect public health: a comparative analysis of regulatory safety warnings on medicines in Australia, Canada the European Union and the United States.
- 2014 Research Award (\$45,000) California Breast Cancer Research Program. Systematic review of policy interventions to reduce exposure to chemicals.
- 2012-2014 Research Award (\$114,532) from The Cochrane Collaboration Methods Innovation Fund, "Searching for Unpublished Trials"
- 2011-2013 Research Award (\$412,500) from Office of Research Integrity / National Institute of Environmental Health Sciences (NIH), "Measuring Design, Reporting and Funding Bias in Nonclinical Research"
- 2007-2011 Research Award (\$995,414) from the Flight Attendants Medical Research Institute, "Implementing the Evidence"
- 2006-2009 Research Award (\$400,000) from the Attorney General Prescribing Grant Program, "Development and Evaluation of a Curriculum for Improving Prescribing Practices"
- 2005-2006 Research Award (\$155,380) from the National Science Foundation, "Public Attitudes about Financial Ties of Researchers"
- 2004-2007 Research Award (\$420,000) from the Tobacco Related Disease Research Program, "Corporate Strategies: Design, Conduct and Publication of Research"
- 2003-2005 Research Award (\$325,000) from the Flight Attendants Medical Research Institute, "Development of Smoking Restrictions on Airlines"
- 2002-2007 Research Award (\$1,123,811) from the Flight Attendants Medical Research Institute, "Development and Implementation of Smoking Restriction Policies"
- 2002-2004 Research Award (\$200,000) from the National Institutes of Health, "Qualitative Study of Editorial Decision-Making" (1RO1 NS44500-01)
- 2001-2003 Research Award (\$200,000) from the National Institutes of Health, "Management Decisions in Financial Conflicts of Interest" (1RO1 NS-42398)
- 2000-2003 Research Award (\$442,670) from the California Tobacco-Related Disease Research Program, "Analysis of Tobacco Industry Document on Scientific Research" (#9RT-0193)
- 1998-1999 Research Award (\$43,000) from the Industry-University Cooperative Research Program, "Development of a Faculty Financial Disclosure Database" (P98-09)
- 1998-2000 Research Award (\$315,838) from the California Tobacco-Related Disease Research Program, "Implementation of California AB13: Smoking Ban in Bars " (#7RT-0180)
- 1997-2000 Research Award (\$703,808) from the National Institutes of Health, National Cancer Institute, "Developing Policy to Reverse the Cigar Trend" (#RO1 CA76972-01)

- 1997-2000 Research Award (\$335,000) from the American Cancer Society, "Improving the Use of Research for Policy: Case Studies in Tobacco Control" (#RPG-97-143-01-PBP)
- 1997-2000 Research Award (\$249,785) from the California Tobacco-Related Disease Research Program, "Roles of Media and Community Response in the Recent Cigar Trend" (#6RT-0026)
- 1997-2000 Research Award (\$331,211) from the California Tobacco-Related Disease Research Program, "Case Studies of Indoor Air Regulation: Role of Research" (#6RT-0025)
- 1994-97 Research Award (\$280,517) from the Robert Wood Johnson Foundation, "Use of Tobacco Industry-Sponsored Research to Influence Policy" (#024783)
- 1993-94 Research Award (\$133,348) from the California Tobacco-Related Disease Research Program, "Quality of Tobacco Industry-Funded Research" (#4RT-0035)
- 1993 Research Award (\$5000) from the American Association of Retired Persons to Study Quality of Drug Studies
- 1993 Grant (\$2800) from Kaiser Family Foundation to do Citation Analysis
- 1993 Contract (\$5000) from National Cancer Institute to Study Citation of Tobacco Industry-Sponsored Symposia
- 1992 Joint grant from Amgen, Inc. and Glaxo, Inc. (\$5000) "Evaluation of the Mandatory Patient Consultation Regulation"
- 1991-94 Career Development Award (\$220,709) from the California Tobacco-Related Disease Research Program, "The Tobacco Industry and Scientific Research" (#2KT0072)
- 1991 Research Award (\$5000) from the American Association of Retired Persons to Study Pharmaceutical Industry Sponsored Symposia
- 1988-90 Pew Fellowship in Health Policy
- 1987-88 National Institute on Drug Abuse Individual National Research Service Award. Research performed in the Department of Pharmacology, University of California. San Francisco, California
- 1986-88 Pharmaceutical Manufacturers Association Predoctoral Fellowship
- 1985 American Society for Pharmacology and Experimental Therapeutics Graduate Student Travel Award
- 1984-85 Junior Investigator Research Grant from Innovative Research of America. Rockville, Maryland
- 1983-85 Pharmacological Sciences Training Grant/NIH Predoctoral Award

### **Other Creative Endeavor**

Conduct workshops for consumers and journalists on identifying and reporting on conflicts of interest in science.

I was a delegate for the World Health Assembly 2011 and 2012, representing the Cochrane Collaboration as an NGO in official relations with the World Health Organization

Director, World Health Organization Collaborating Centre on Pharmaceutical Research and Science Policy (2010 – 2014)

Lead on application of the Cochrane Collaboration to be an NGO in official relations with the World Health Organization (WHO), approved January 2011. I am a Cochrane Collaboration designated official in collaboration with WHO.

I participated in a the Coro-UCSF Leadership Training course (64 hours) (2006)

I have developed a research and business proposal for a “Center for Research Integrity and Science Policy”

Developed a curriculum for health professionals focused on pharmaceutical industry marketing practices. (Development and evaluation funded by the Attorney General Consumer and Prescriber Grant Program)

I am a member of a national “Conflict of Interest Working Group” convened by Mildred Cho, Ph.D., Stanford University. The 50+ member multi-disciplinary group is working on developing a research agenda related to university-industry relations.

Co-Director, San Francisco Cochrane Center (now San Francisco Branch, United States Cochrane Center). The Cochrane Collaboration is an international network of individuals who prepare, maintain, and disseminate systematic reviews and meta-analyses (Cochrane Reviews) of clinical interventions and other interventions to change health care delivery. The mission of the San Francisco Cochrane Center is to develop mechanisms for quality assurance of Cochrane Reviews and to develop a method for on-line continuous refereeing and updating of Cochrane Reviews.

Developed a problem-based learning module for teaching pharmacology to medical students, Field tested, Winter, 1992

## **UNIVERSITY AND PUBLIC SERVICE**

### **University of Sydney**

2016-2018 Theme leader, Health Services and Patient Safety, Faculty of Pharmacy

2016-2019 Member, Faculty of Pharmacy Research Committee

2015-2019 Chair, Clinical Appointment Committee, Faculty of Pharmacy

2015-2019 Member, Pharmacy SEG (executive committee)

2015 Member, Industrial Engagement and Commercialisation Working Group

- 2014-now Member, Charles Perkins Centre Executive Committee
- 2014-now Chair, Charles Perkins Centre Engagement with Industry Committee
- 2014-now Staff Search and Promotion Committees, Faculty of Pharmacy

## **UCSF**

### **University Service**

(\*1/2002-9/30/2002 Sabbatical) and (\*9/2009 – 3/2010 on sabbatical) and left UCSF in 2014

#### University-wide

- 2013 – now Member, Task force on Research and Training Collaborations with UEH, University of California Haiti Initiative
- 2007 – 2008 Academic Senate Task Force on University Vendor Relations
- 2007 Academic Senate Task Force on Open Access Publication
- 2003-2006 Task Force on Institutional Conflict of Interest in Research Policy
- 2000-2004 University's Systemwide Library and Scholarly Information Advisory Committee  
Member of Research Advisory Committee for SLASIAC project on journal conversion from print to electronic form

#### Campus-Wide

- 2014 Member, Committee to investigate faculty misconduct
- 2013 Member, Presidential Chair Award Committee
- 2011 Member, Office of Sponsored Research Advisory Board
- 2011, 2013 Member, Academic Senate Distinction in Mentoring Award Selection Committee
- 2011 Member, Search Committee for Director, Institute for Global Health, UCSF
- 2009-2014 Member, RAP grant review committee, Health Policy Section
- 2009-2014 Member, UCSF Ethics and Compliance Board (renamed Ethics Steering Committee in 2011)
- 2008 Member, Stewardship Review Committee for Department Chair
- 2008 Member, UCSF Health Care Vendor Relations Policy Development Committee
- 2007 Chair, Ad Hoc committee to review UCSF Affiliation agreement
- 2007 Member, UCSF Strategic Planning Design Team B: Research Directions

- 2007 Member, CTSI Community Engagement Program (CEP), Member Re-AIM Steering Group
- 2006-2008 Oversight Advisory Committee for OSR IT Systems Gap Analysis
- 2005-2006 Chancellor's Council
- 2005-2009 Committee on Research (Academic Senate Committee)
- 2005-2010 UCSF Strategic Planning Board member
- 2004-2005 Chancellor's Advisory Council. Faculty Representative, School of Pharmacy
- 2004 Served on one ad hoc Committees on Academic Promotion (CAP Committees)
- 2003-2004 Academic Senate Task Force on Conflicts of Interest and Research
- 2003 Served on one ad hoc Committees on Academic Promotion (CAP Committees)
- 2002-2005 Academic Planning and Budget (Vice Chair, Academic Senate Standing Committee)
- 1999-2010 Chair, Chancellor's Advisory Panel on Conflicts of Interest (formerly Chancellor's Advisory Panel on Relationships with Industry)
- 1999-2001 Chair, Committee on Academic Freedom (Academic Senate Standing Committee)
- 1999-2001 Committee on Equal Opportunity (Academic Senate)
- 1999 Task Force on UCSF School of Health
- 1999 Task Force on Climate for Women at UCSF
- 1999 Served on four ad hoc Committees on Academic Promotion (CAP Committees)
- 1999 UCSF Code of Conduct ad hoc Work Group
- 1999 Served on one ad hoc Committee on Academic Promotion (CAP Committees)
- 1998 Served on two ad hoc Committees on Academic Promotion Committees, Chaired one
- 1998 Member, Academic Senate Task Force for Review of Academic Senate Mission and Operations
- 1997-1999 Vice Chair, Committee on Academic Freedom (Academic Senate Standing Committee)
- 1997-1999 Vice Chair, Chancellor's Advisory Panel on Relationships with Industry
- 1996-2010 Chancellor's Advisory Panel on Relationships with Industry
- 1996 – 1999 Teaching and Instruction Committee, Medical Information Science Graduate Program

- 1996-1998 Executive Committee, Medical Information Science Graduate Program
- 1989-1994 UCSF/SFUSD Science Education Partnership Steering Committee

School of Medicine

- 2009-now Member, Harold S. Luft Award for Mentoring in Health Services and Health Policy Research Selection Committee
- 2005-2009 Member, Tobacco Control Policy Fellowship Admissions Committee
- 2001-2005 Chair, Tobacco Control Policy Fellowship Admissions Committee
- 2000-2004 Compensation Plan Committee  
Space Policy Committee
- 1998-2008 Teaching Committee, Institute for Health Policy Studies
- 1997 - 2008 Faculty Advisory Committee, Institute for Health Policy Studies
- 1992 - 1996 Publications Review Committee, Institute for Health Policy Studies
- 1992 Computer Committee, Institute for Health Policy Studies
- 1992 - 1993 Executive Committee, Institute for Health Policy Studies
- 1991 - 2008 Health Policy Fellowship Admissions Committee, Institute for Health Policy Studies
- 1991 Academic Advisor to Postdoctoral Fellows, Institute for Health Policy Studies
- 1990 - 2010 Health Policy Fellowship Committee, Institute for Health Policy Studies

School of Pharmacy

- 2009-2013 Chair, judging for Department of Clinical Pharmacy Spring Research Seminar
- 2007 Co-Chair, Health Policy and Management Pathway for 6 months
- 2005 Chair, Search Committee for Chair of Department of Clinical Pharmacy
- 2003-2005 Educational Policy Committee
- 2003 Search Committee member, Assistant/Associate Professor of Pharmacy, Department of Clinical Pharmacy
- 2002 Search Committee member, Assistant/Associate Professor of Pharmacy, Department of Clinical Pharmacy
- 2000-2001 Medical Information Sciences Graduate Program, Student Welfare

1999-2000	Chair, Faculty Council
1999	Gender Equity (ad hoc) Committee
1998	Faculty Search Committee (for Assistant / Associate Professor)
1996	Faculty Search Committee (for Assistant Professor in Residence)
1996-2000	Executive Committee (now Faculty Council)
1996-1988	Study Design Cluster Curriculum Committee (Chair)
1995-now	Health Policy and Management Pathway Curriculum Committee
1995	Task Force on Joint Pharm.D. / Public Health Degree Program
1995	Faculty Search Committee (for Assistant Clinical Professor)
1995-1998	Educational Policy Committee
1994-1995	Strategic Planning Teaching Committee
1992 – 1993	Advisory Board, Longs Drugs – University of California San Francisco Collaboration
1992 - 1993	Graduate Instruction and Research Committee

### **Community Service**

2016-now	Speaker for consumer advocacy groups on how to identify bias in research
2015-now	Training workshops for journalists on how to identify conflicts of interest in research
2012	Panel Discussion Participant. “Does Corporate Funding Corrupt Science?” Wonderfest: The Bay Area Beacon of Science. Stanford University, Palo Alto (March 2)
2007	Judge for High School Students video contest for World No Tobacco Day. Torino, Italy (May 31)
2006	I was featured in two videos on evidence-based health care. One was produced by the Lesbian, Gay, Bisexual and Transgender Community Center of New York City and the other by an Australian video production team. Both videos have been widely distributed to consumers through organizations such as Consumers’ Union and the Cochrane Collaboration Consumer Network.
2000-now	I respond to requests for written and oral commentary on state and federal regulations and legislation on a regular basis; at least 3 times per year. For example, in 2005, I provided written and oral testimony on California AB71, Drug



- Safety Law and on the Federal Clinical Trials Registration Legislation. In 2007, I provided background information for California AB2821, Pharmaceutical Gift Reporting Bill, and have been invited to provide testimony in 2008.
- 2003 Filmed for educational video on secondhand smoke produced by the California Department of Health Services. The video has been distributed to all health departments in the state and numerous departments outside the state.
- 2003 Member American Lung Association / Marin Tobacco Free Coalition.
- 1998-2001 SEEDS (Science and Environmental Education Development) Docent, Dixie School District, San Rafael, CA
- 1993-2000 Member of speaker pool for the Science Education Partnership Program, UCSF and the San Francisco Unified School District, topic: "Good Drugs, Bad Drugs."
- 1988-1996 Partner with high school teacher for the Science Education Partnership Program, UCSF and the San Francisco Unified School District. Also participant in other partnership activities such as judge for lesson plan contest, training pharmacy students in the "Pharmacists Against Drug Abuse Program"
- 1988-89 Member of the community advisory board for the County Community Consortium, San Francisco – a group of community physicians doing clinical trials of AIDS therapies

## PUBLICATIONS

### List of Published Work in MyBibliography:

[https://www.ncbi.nlm.nih.gov/myncbi/1b\\_NrarM\\_rIYvJ/bibliography/public/](https://www.ncbi.nlm.nih.gov/myncbi/1b_NrarM_rIYvJ/bibliography/public/)

#### Peer-reviewed Journal Articles

- Neumann, I., Schünemann, H. J., Bero, L., Cooke, G., Magrini, N., & Moja, L. (2021). Global access to affordable direct oral anticoagulants. *Bulletin of the World Health Organization*, 99(9), 653.
  - Langford, A. V., Gnjidic, D., Lin, C. W. C., Bero, L., Blyth, F., Penm, J., & Schneider, C. R. (2021). "The lesser of two evils": a framework analysis of consumers' perspectives on opioid deprescribing and the development of opioid deprescribing guidelines. *Pain*, 162(11), 2686-2692.
  - Pokorny, A. M., Fabbri, A., Bero, L. A., Moynihan, R., & Mintzes, B. J. (2021). Interactions with the pharmaceutical industry and the practice, knowledge and beliefs of medical oncologists and clinical haematologists: a systematic review. *British Journal of Cancer*, 1-18.
  - Parker, L., Grundy, Q., Fabbri, A., Mintzes, B., & Bero, L. (2021). 'Lines in the sand': an Australian qualitative study of patient group practices to promote independence from pharmaceutical industry funders. *BMJ open*, 11(2), e045140.
  - Diong, J., Kroeger, C. M., Reynolds, K. J., Barnett, A., & Bero, L. A. (2021). Strengthening the incentives for responsible research practices in Australian health and medical research funding. *Research integrity and peer review*, 6(1), 1-7.
  - Fabbri, A., Nejstgaard, C. H., Grundy, Q., Bero, L., Dunn, A. G., Mohammad, A., & Mintzes, B. (2021). Association Between Conflicts of Interest and Authors' Positions on Harms of Varenicline: a Cross-Sectional Analysis. *Journal of General Internal Medicine*, 1-8.
  - Dai, Z., Kroeger, C., McDonald, S., & Bero, L. (2021). What Contributes to the Variation of Dairy Recommendations in Global Food-Based Dietary Guidelines. *Current Developments in Nutrition*, 5(Supplement\_2), 1264-1264.
  - Mialon, M., Vandevijvere, S., Carriedo, A., Bero, L., Gomes, F., Petticrew, M., ... & Sacks, G. (2021). Mechanisms for addressing the influence of corporations on public health. *European Journal of Public Health*, 31(Supplement\_3), ckab164-090.
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  2. Dai Z, McKenzie JE, McDonald S, Baram L, Page MJ, Allman-Farinelli M, Raubenheimer D, **Bero LA**. Assessment of the Methods Used to Develop Vitamin D and Calcium Recommendations—A Systematic Review of Bone Health Guidelines. *Nutrients* **2021**, 13, 2423. <https://doi.org/10.3390/nu13072423>
  3. Kanukula R, McKenzie J, **Bero L**, Dai Z, McDonald S, Kroeger C, Korevaar E, Page M. Methods used to select results to include in meta-analyses of nutrition research: a meta-research study, *Journal of Clinical Epidemiology* (2021), doi: <https://doi.org/10.1016/j.jclinepi.2021.11.016>
  4. Helfer B, Leonardi-Bee J, Mundell A, Parr C, Ierodiakonou D, Garcia-Larsen V, Kroeger C, Dai Z, Man A, Jobson J, Dewji F, Kunc M, **Bero L**, Boyle RJ. Conduct and reporting of formula milk trials: systematic review. *BMJ* 2021;**375**:n2202 <http://dx.doi.org/10.1136/bmj.n2202>

5. Karanges, E. A., Nangla, C., Parker, L., Fabbri, A., Farquhar, C., **Bero, L.** Pharmaceutical industry payments and assisted reproduction in Australia: a retrospective observational study. *BMJ Open* 2021 11: p. e049710-e049710
6. Soskolne CL, Kramer S, Ramos-Bonilla JP, Mandrioli D, Sass J, Gochfeld M, Cranor CF, Advani S, **Bero LA.** Toolkit for detecting misused epidemiological methods. *Environ Health.* 2021 Aug 19;20(1):90. doi: 10.1186/s12940-021-00771-6. PMID: 34412643.
7. Chartres N, Fabbri A, McDonald S, Dion J, McKenzie J, **Bero L.** Association of food industry ties with findings of studies examining the effect of dairy food intake on cardiovascular disease and mortality: systematic review and meta-analysis. *BMJ Open* 2020;10:e039036. doi:10.1136/bmjopen-2020-039036
8. Anglemyer\_A, Moore\_THM, Parker\_L, Chambers\_T, Grady\_A, Chiu\_K, Parry\_M, Wilczynska\_M, Flemyng\_E, **Bero\_L.** Digital contact tracing technologies in epidemics: a rapid review. *Cochrane Database of Systematic Reviews* 2020, Issue 8. Art. No.: CD013699. DOI: [10.1002/14651858.CD013699](https://doi.org/10.1002/14651858.CD013699).
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10. Nejtgaard CH, Bero L, Hróbjartsson A, Jørgensen AW, Jørgensen KJ, Le M, Lundh A. Association between conflicts of interest and favourable recommendations in clinical guidelines, advisory committee reports, opinion pieces, and narrative reviews: Systematic review. *BMJ* 2020; 371:m4234. <https://doi.org/10.1136/bmj.m4234>
11. Parker L, Bennett A, Mintzes B, Grundy Q, Fabbri A, Karanges EA, **Bero L.** 'There are ways ... drug companies will get into DTC decisions'- How Australian Drug and Therapeutics Committees address pharmaceutical industry influence. *Br J Clin Pharmacol.* 2020 Oct 31;. doi: 10.1111/bcp.14636. [Epub ahead of print] PubMed PMID: 33129226.
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14. Moynihan R, Fabbri A, Parker L, **Bero L.** Mixed methods evaluation of workshops for citizen health advocates about financial conflicts of interests in healthcare. *BMJ Open* 2020. 10:e034195. doi:10.1136/bmjopen-2019-034195
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21. Mialon M, Vandevijvere S, Carriedo-Lutzenkirchen, **Bero L**, Gomes F, Pettigrew M, McKee M, Stuckler D, Sacks G. Mechanisms for addressing and managing the influence of corporations on public health policy, research and practice: a scoping review. *BMJ Open*. 2020. 10:e034082. doi:10.1136/bmjopen-2019-034082
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31. Behdarvand B, Karanges EA, **Bero L**. Pharmaceutical industry funding of events for healthcare professionals on non-vitamin K oral anticoagulants in Australia: an observational study. BMJ Open 2019;9:e030253. doi:10.1136/bmjopen-2019-030253
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