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University of Alberta School of Public Health
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Employment

University of Alberta, Edmonton, Alberta
Associate Professor 2005-present
Department of Public Health Sciences

University of Texas Health Science Center, Houston, Texas
Assistant Professor 2001-2005
Medical School, Center for Clinical Research and Evidence Based Medicine
School of Public Health, Division of Management, Policy, and
Community Health

Center for Philosophy, Health, and Policy Sciences, Inc.
Director 2003-2005

Epiphi Consulting Group
President 2001-present
Previous independent economic and health policy consulting 1988-89, 1992-2001

University of Minnesota, Minneapolis, Minnesota
Visiting Fellow, Minnesota Center for Philosophy of Science 2000-2001
Assistant Professor, Division of Environmental and Occupational Health 1997-2000
Secondary appointment in the **Graduate Minor in Sustainable Agriculture**

University of Michigan, Ann Arbor, Michigan
Robert Wood Johnson Foundation Scholar in Health Policy Research 1995-97
(postdoctoral training fellowship)

Harvard University, Cambridge, Massachusetts
Instructor of Public Policy (visiting faculty) 1994-95
Faculty, Kennedy School of Government Summer Program 1993, 1994
Teaching Assistant, Kennedy School of Government 1988-89, 1992-94

Law and Economics Consulting Group, Berkeley, California and Washington, D.C.
Senior Associate 1991-92
Associate 1990-91
Managed multi-million dollar research and analysis projects, supervising
up to ten employees.

Cambridge Systematics, Inc., Berkeley, California
Economic Analyst 1989-90

CARL V. PHILLIPS, MPP, PhD

The Ohio State University, Columbus, Ohio
Teaching Assistant (undergraduate mathematics) 1984-86

Alkon Corporation, Columbus, Ohio
Computer Systems Manager and Associate Software Engineer 1982-86

Education

Harvard University, Cambridge, Massachusetts.
Doctor of Philosophy in Public Policy, November 1995. Advisor: Richard J. Zeckhauser.

Harvard University, John F. Kennedy School of Government, Cambridge, Massachusetts.
Master in Public Policy, June 1989.

The Ohio State University, Columbus, Ohio.
Bachelor of Arts in Mathematics and History (with a minor in philosophy), with Honors, *summa cum laude*, June 1987.

Academic Honors and Awards

Invited faculty, Society for Epidemiologic Research Student Workshop on Epidemiologic methods, 2008.

Rothman Epidemiology Prize for the best article in the journal *Epidemiology* in 2003, for "Quantifying and Reporting Uncertainty from Systematic Errors".

Twice nominated for student-selected top teacher award at University of Texas SPH (~5 nominations/year from >100 faculty), and runner-up for similar award at University of Alberta Department of Public Health Sciences.

Second Place, poster session judging, for "Requiring Safety Seats for Babies on Airplanes," Society for Epidemiologic Research annual meeting, 2002.

First Place, poster session judging, for "Applying Fully-Articulated Probability Distributions," Society for Epidemiologic Research annual meeting, 2000.

Robert Wood Johnson Foundation Scholar, 1995-97.

National Science Foundation Fellowship in Positive Political Economy, 1993-94.

John F. Kennedy Fellow, 1987-1989.

Graduation with Honors, *summa cum laude*, 1987.

Phi Beta Kappa, 1987.

National Oratory Champion, 1986 (and >70 other college speech and debate team awards).

Battelle Memorial Scholar, 1983-87.

Selected Academic and Health-Related Service Activities

Director of TobaccoHarmReduction.org research group at the University of Alberta School of Public Health, which produces the eponymous public health science and education website (2005-present).

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Director epiereview.com project to improve the quality of epidemiologic science and publishing (2009-present).

Consulting and advising of industry and other stakeholders to advance tobacco harm reduction and improve public health.

Co-Editor-in-Chief, *Epidemiologic Perspectives & Innovations* (www.epi-perspectives.com), an open-access, peer-reviewed journal devoted to perspectives on quantitative health research, including methodology, policy analysis, philosophy, and teaching (founding Editor-in-Chief, 2004-2007, co-Editor-in-Chief, 2007-present).

Scientific Advisory Committee, Canadian Society for Epidemiology and Biostatistics (2006-2008).

Science, Technical, and Research volunteer, Minnesota Center for Environmental Advocacy (1998-2001).

Participant, Minnesota Pollution Control Agency, Cost-Benefit Task Force (1997-1999).

Director, Sci-Veg.org, ran email list, Web site, and publication series on nutrition and other scientific issues related to vegetarianism; numerous talks and writings in various forums on those topics; Sci-Veg was widely regarded as the leading source of authority on those topics (1996-1999).

Most significant publications (the 15 contributions I would most like to be judged on)*

Phillips CV et al.. TobaccoHarmReduction.org. Includes various popular education material (co-authored by me), as well as working papers and published comments on government reports and other publications (some sole authored by me, some co-authored), and a clearinghouse of other information, 2005-present.

Phillips CV, Heavner KK, Bergen PL. "Tobacco - the greatest untapped potential for harm reduction." In: *Harm Reduction: Pragmatic Strategies for Managing High-Risk Behaviors*, 2nd Edition. (Edited by G. Alan Marlatt, Mary E. Larimer, and Katie Witkiewitz). Forthcoming.

Phillips CV, Heavner KK. Smokeless tobacco: Epidemiology of harm. *Biomarkers*. 2009; 14(S1): 79-84.

*Why 15? It is the count of years from my dissertation until this year (inclusive), which seems like a good rule of thumb for allowing quantity while emphasizing quality. Why the heterodox categories? Because if one writes about fundamental flaws in publication standards and the review process in the field and call for radical reform, it is not intellectually honest to observe the associated categories when it is a matter personal convenience.

Phillips CV, Goodman KJ. Interpreting data in the face of competing explanations: assessing the hypothesis that observed spontaneous clearance of *Helicobacter pylori* was all measurement error. *Int J Epidemiol*, 2009.

Phillips CV, Emms SK, Kraker EL. Environmental and food safety aspects of vegetarian diets. In *The Complete Vegetarian*, P Carlson, ed. University of Illinois Press, 2008.

Phillips CV. Warning: anti-tobacco advocacy can be hazardous to epidemiology. *Epidemiologic Perspectives & Innovations*, 4(13), 2007. (designated "Highly Accessed" by BioMed Central)

Phillips CV, Wang C, Guenzel B. You might as well smoke; the misleading and harmful public message about smokeless tobacco. *BMC Public Health* 5:31, 2005.
<http://www.biomedcentral.com/1471-2458/5/31> (designated "Highly Accessed" by BioMed Central)

Phillips CV. Publication bias *in situ*. *BMC Medical Research Methodology* 4:20, 2004.
<http://www.biomedcentral.com/1471-2288/4/20>

Phillips CV, Goodman KJ. The missed lessons of Sir Austin Bradford Hill. *Epidemiologic Perspectives & Innovations*, 1:3, 2004. <http://www.epi-perspectives.com/content/1/1/3> (designated "Highly Accessed" by BioMed Central)

Phillips CV, Goodman KJ, Poole C. Lead editorial: The need for greater perspective and innovation in epidemiology. *Epidemiologic Perspectives & Innovations* 1:1, 2004.
<http://www.epi-perspectives.com/content/1/1/1>

Phillips CV, LaPole LM (student advisee). Quantifying uncertainty without random sampling. *BMC Medical Research Methodology* 3:9, 2003. <http://www.biomedcentral.com/1471-2288/3/9> (designated "Highly Accessed" by BioMed Central)

Phillips CV. Quantifying and reporting uncertainty from systematic errors. *Epidemiology*, 14(4):459-466, 2003. (Winner of Rothman Epidemiology Prize for the best article of the year in that journal.)

Phillips CV. The economics of "more research is needed". *International Journal of Epidemiology* 30:771-776, 2001.

Phillips CV, Maldonado G. Using Monte Carlo Methods to Quantify the Multiple Sources of Error in Studies. *American Journal of Epidemiology*, 149(11): S17, 1999.

Phillips CV, Zeckhauser RJ. Restoring Natural Resources With Destination-Driven Costs. *Journal of Environmental Economics and Management* 36(3):225-242, 1998.

Other Significant Publications**

Broussard CS, Goodman KJ, **Phillips CV**, Smith MA, Fischbach LA, Day RS, Aragaki CC. Antibiotics taken for other illnesses and spontaneous clearance of *Helicobacter pylori* infection in children. *Pharmacoepidemiol Drug Saf*, 18:722-9, 2009.

Heavner KK, Rosenberg Z, **Phillips CV**. Survey of smokers' reasons for not switching to safer sources of nicotine and their willingness to do so in the future. *Harm Reduct J*. 2009 Jul 2;6:14.

Phillips CV, Marlow M, Enstrom J, Heavner K. "Conflict of interest" disclosure in health science: inadequate information and a tool for enforcing orthodoxy. Proceedings of the International Symposium on Peer Reviewing, at the 3rd International Conference on Knowledge Generation, Communication and Management, 2009.

<http://www.iiis.org/CDs2008/CD2009SCI/ispr2009/PapersPdf/V655QR.pdf>

Phillips CV. Lack of scientific influences on epidemiology. *Int J Epidemiol*. 2008 Feb;37(1):59-64.

Phillips CV, Maclehorse RF, Kaufman JS (Errors in statistical tests)³. *Emerg Themes Epidemiol*. 2008 Jul 14;5:9. (designated "Highly Accessed" by BioMed Central)

Rodu B, **Phillips CV**. Switching to smokeless tobacco as a smoking cessation method: evidence from the 2000 National Health Interview Survey. *Harm Reduct J*. 2008 May 23;5:18. (designated Highly Accessed by BioMed Central)

Phillips CV, Goodman K. Hill's Considerations for Causal Inference. In *Encyclopedia of Epidemiology*, SE Boslaugh, ed. Sage Reference, pp. 493-5, 2008.

Phillips CV, Rodu B. Tobacco. In *Encyclopedia of Epidemiology*, SE Boslaugh, ed. Sage Reference, pp. 1038-42, 2008.

Phillips CV. Quality of Life, Quantification of. In *Encyclopedia of Epidemiology*, SE Boslaugh, ed. Sage Reference, pp. 867-72, 2008.

Phillips CV, Goodman KJ. Causality/Causation. In *Encyclopedia of Quantitative Risk Assessment*, B Everitt and E Melnick, eds. Wiley, 2008.

Phillips CV, Goodman KJ. Causal Criteria and Counterfactuals; nothing more (or less) than scientific common sense. *Emerging Themes in Epidemiology*, 3:5, 2006.
<http://www.ete-online.com/content/3/1/5>

**Works not making the previous category, but of substantial value or interest (self-judged) and that have been judged as academically/scientifically meritorious by others in one way or another, and that I played a major role in.

Xia JJ, **Phillips CV**, et al. Cost-effectiveness analysis for computer-aided surgical simulation in complex cranio-maxillofacial surgery. *Journal of Oral and Maxillofacial Surgery*, 64(12):1780-1784, 2006.

Goodman KJ, et al. Dynamics of *Helicobacter pylori* infection in a US-Mexico cohort during the first two years of life. *International Journal of Epidemiology*, 34(6):1348-1355, 2005.
<http://ije.oxfordjournals.org/cgi/content/abstract/dy1152?ijkey=71DHP6XBJCfi9hy&keytype=ref>

Goodman KJ, **Phillips CV**. Hill's criteria of causation. In *Encyclopedia of Statistics in Behavioral Sciences*, B Everitt, D Howell eds., Wiley, 2005.

Phillips CV, Zeckhauser RJ. The Economics of Clean-up and Legal Design. In *The Law & Economics of the Environment*, A Heyes ed., Cheltenham UK: Edward Elgar, 2001.

Phillips CV. In Praise of decision analysis in environmental health. *Statistical Science* 14(3), 1999.

Phillips CV. You can't believe everything you read, but you have to believe something. What? A Primer in Critically Reading the Scientific Literature. *Vegetarian Journal*, July/August 1999.

Phillips CV. A complex systems model of dietary choice with implications for improving diets and promoting vegetarianism. *American Journal of Clinical Nutrition* 70(3):608S-614S, 1999.

Phillips CV, Sexton K. Science and Policy Implications of Defining Environmental Justice. *Journal of Exposure Analysis and Environmental Epidemiology* 9:9-17, 1999.

Phillips CV, Zeckhauser RJ. Communicating the Health Effects of Consumer Products: The Case of Moderate Alcohol Consumption and Coronary Heart Disease. *Managerial and Decision Economics* 17:459-470, 1996.

Phillips CV, Zeckhauser RJ. Evaluating the Present Natural Resource Damages Regime: The Economist's Perspective. In *Natural Resource Damages; an appraisal of the regulatory and liability regime*, Richard B. Stewart, ed., New York: National Legal Center for the Public Interest, 1995.

Ph.D. Dissertation: Assignment of Property Rights as a Mode of Regulation; legislative incentives, efficiency implications, and applications to environmental liability. Harvard University, 1995.

Phillips CV, Zeckhauser RJ. Contingent Valuation of Damage to Natural Resources: How Accurate? How Appropriate? *Toxics Law Reporter*, October 1989.

Minor* Published Papers**

Cervantes D, Fischbach LA, Goodman KJ, **Phillips CV**, Chen S, Broussard C. Exposure to Helicobacter pylori-positive Siblings and Persistence of Helicobacter pylori Infection in Early Childhood. *J Pediatr Gastroenterol Nut*, in press, 2009.

Phillips CV, Bergen PL, Heavner K. Pre-submission and post-publication reviews: open web-based tools to provide partial solutions to the fundamental inadequacy of public health science peer review. Proceedings of the International Symposium on Peer Reviewing, at the 3rd International Conference on Knowledge Generation, Communication and Management, 2009. <http://www.iiis.org/CDs2008/CD2009SCI/ispr2009/PapersPdf/V563HR.pdf>

Heavner K, **Phillips CV**, Rodu B. Peer review in epidemiology cannot accomplish its ostensible goals due to incomplete reporting and unverifiable analyses. Proceedings of the International Symposium on Peer Reviewing, at the 3rd International Conference on Knowledge Generation, Communication and Management, 2009. <http://www.iiis.org/CDs2008/CD2009SCI/ispr2009/PapersPdf/V524QH.pdf>

Phillips CV, Goodman K. Hill, Austin Bradford. In *Encyclopedia of Epidemiology*, SE Boslaugh, ed. Sage Reference, pp. 492-3, 2008.

Phillips CV, Bergen PL. Response to analysis by MJ Thun and JO DeLancey. CA: A cancer journal for clinicians, 2008 <http://caonline.amcancersoc.org/cgi/eletters/58/1/4>

Nurgalieva Z, Goodman KJ, **Phillips CV**, Fischbach L, de la Rosa JM, Gold BD. Correspondence between Helicobacter pylori antibodies and urea breath test results in a US-Mexico birth cohort. *Paediatric and Perinatal Epidemiology*, 2008 May;22(3):302-12.

Cheung M, Gould J, Hare W, Heavner KK, Khorvash M, Li D, Lock K, **Phillips CV**, White M. Ideas for Reducing Data Interpretation Bias in Epidemiological Studies. Technical report prepared for the 11th PIMS Industrial Problem Solving Workshop, 2007.

Rodu B, **Phillips CV**. The association of nation-based alcohol-drinking profiles and oral cancer mortality remains unclear. Invited review, *J Evid Based Dent Pract*. 7(2):75-6, 2007.

Howard BH, **Phillips CV**, Matinhure N, Goodman KJ, McCurdy SA, Johnson CA. Barriers and incentives to orphan care in a time of AIDS and economic crisis: a cross-sectional survey of caregivers in rural Zimbabwe. *Journal of HIV/AIDS Prevention in Children & Youth*, 8(2), 2007.

Phillips CV, Bergen PL, Guenzel B. Deconstructing anti-harm-reduction metaphors; mortality risk from falls and other traumatic injuries compared to smokeless tobacco use. *Harm Reduction Journal*, 3:15, 2006. <http://www.harmreductionjournal.com/content/3/1/15>

*** Published analyses of scientific/academic value, but either less important work or my minor role in does not merit counting them as one of *my* major contributions, or a convex combination thereof.

Howard BH, **Phillips CV**, et al. Barriers and incentives to orphan care in a time of AIDS and economic crisis: a cross-sectional survey of caregivers in rural Zimbabwe. *BMC Public Health*, 6:27, 2006. <http://www.biomedcentral.com/1471-2458/6/27>

Phillips CV. Introducing article-processing charges and inviting "detailed methods sections" articles. Editorial, *Epidemiologic Perspectives & Innovations* 2:5, 2005. <http://www.epi-perspectives.com/content/2/1/5>

Maldonado G, **Phillips CV**. Editorial: Wishful thinking. *Epidemiologic Perspectives & Innovations* 1:2, 2004. <http://www.epi-perspectives.com/content/1/1/2>

Phillips CV. Free-Choice Diet Selection. In *Animal Models of Disorders of Eating Behavior and Body Composition*, DA Collier, JB Owen, JL Treasure eds., 2001.

Phillips CV. How Do Economists Value the Environmental Effects of Livestock Production? *Minnesota Agricultural Economist*, no. 697, Summer 1999.

Lees EL (student advisee), **Phillips CV**. Dietary Choice: It Affects the Planet's Health, Too. *Vegetarian Nutrition & Health Letter*, 2(4), April 1999.

Phillips CV, Messina V. The Internet and vegetarian science. *Vegetarian Nutrition: An International Journal* 1:22-24, 1997.

Phillips CV. The Paradox of Dietary Change. *Issues in Vegetarian Dietetics*, 7(1), 1997.

Phillips CV. A View from Economics: The Age of Externalities. In *Vision*, Isaac Deverash et al., eds., Boston: Harvard Business School Press, 1993.

Master's in Public Policy Thesis: Equity and Efficiency in Natural Resource Damage and Liability Assessment; An Economic Analysis of the Rules and Methods of Superfund. Kennedy School of Government, 1989.

Current Circulating Working Papers (including Under Review)

Omitted from this version – most can be found at TobaccoHarmReduction.org or epiereview.com

Selected Publicly-Released Consulting Reports and Government Testimony

Phillips CV et al. Market Response to an Increase in the Demand for San Joaquin Valley Light Crude, and Point Arguello Transportation Scenarios; Economic Analysis, prepared for Chevron U.S.A, Inc., 1990.

Phillips CV. Canadian Markets for Chicken, Turkey, and Eggs Under Free Trade, prepared for Agriculture Canada, 1992.

CARL V. PHILLIPS, MPP, PhD

Zeckhauser RJ, **Phillips CV**. Comments on the contingent valuation method of natural resource value, presented before the National Oceanic and Atmospheric Administration, July 1992.

Zeckhauser RJ, **Phillips CV**. Theory of the Use of Vouchers in Government Procurement; a theoretical discussion to inform NASA's provision of vouchers to the CCDSs, prepared for the National Aeronautics and Space Administration, December 1993.

Phillips CV. Long-Term Health Insurance and the Multiple Risks of Health Care Costs. Robert Wood Johnson Scholars in Health Policy working paper number WP-5, Boston University School of Management, Boston, Massachusetts, 1997.

Tetra Tech, EM Inc., **Phillips CV**, Welle P. Minnesota Watershed Cost-Benefit Model Scoping Study, prepared for the Minnesota Cost-Benefit Analysis Task Force, Minnesota Pollution Control Agency, November 1998.

Phillips CV, Sexton K. Academic Leadership: Influencing Directions in Environmental Health Policy. University of Minnesota School of Public Health, 1998.

Phillips CV. Analysis of the State's "Economic Implications of Minnesota Forest Resources Council's Integrated Timber Harvesting and Forest Management Guidelines Workplan." Report prepared for Minnesota Center for Environmental Advocacy, July 1998.

Phillips CV et al. External Costs and Benefits. *Literature Summary for the Generic Environmental Impact Statement on Animal Agriculture*. Minnesota Environmental Quality Board, St. Paul, Minnesota, 1999.

Addis PB et al. Human Health. *Literature Summary for the Generic Environmental Impact Statement on Animal Agriculture*. Minnesota Environmental Quality Board, St. Paul, Minnesota, 1999.

Phillips CV. An Economic Analysis of Human Subjects Research Ethics; Characterizing the Subject Rights - Social Benefits Tradeoff. Robert Wood Johnson Foundation Scholars in Health Policy Research Working Paper WP17, September 2000.

Phillips CV. Update of Generic Environmental Impact Statement on Animal Agriculture, External Costs and Benefits. Report prepared for Minnesota Environmental Quality Board, St. Paul, Minnesota, March 2001.

Phillips CV. Testimony on the role of smokeless tobacco in a harm reduction strategy for cigarettes. U.S. House of Representatives, Committee on Government Reform, 3 June 2003.

Phillips CV. Testimony on the role of smokeless tobacco in a harm reduction strategy for cigarettes. U.S. House of Representatives, Committee on Energy and Commerce, Subcommittee on Commerce, Trade and Consumer Protection, 3 June 2003.

Phillips CV. Nitrosamines in modern Western smokeless tobacco: The scientific evidence does not support the claim that different levels between U.S. and Swedish products cause different health effects. Prepared for submission to European Union hearings on the legalization of smokeless tobacco, May 2006.

http://www.epiPhi.com/papers/phillips_nitrosamines-swedenvsus_may06.pdf

Phillips CV. Saving European lives with smokeless tobacco: a clear choice, a difficult choice. Presentations to Members of the European Union. Strasbourg, June 2008 and Brussels, September 2008.

Selected Published Abstracts

Stuart NS, Vijan S, Ronis D, Fitzgerald JT, **Phillips CV**, Hayward RA. Patient Preferences and the Care of Diabetes. *Journal of General Internal Medicine*, 14(s2):74, 1999.

Phillips CV, Maldonado G. Using Monte Carlo Methods to Quantify the Multiple Sources of Error in Studies. *American Journal of Epidemiology*, 149(11): S17, 1999.

Phillips CV, Coggins J, McNamara P. The Environmental Effects of Animal Agriculture -- Consideration of Joint Production and Joint Solutions. *American Journal of Agricultural Economics*, 81(5):1277-8, 1999.

Maldonado G, Greenland S, **Phillips CV**. Approximately Nondifferential Exposure Misclassification Does Not Ensure Bias Toward the Null. *American Journal of Epidemiology*, 151(11): S39, 2000.

Phillips CV. Cost-Benefit Analysis of Applied Epidemiologic Research Projects. *American Journal of Epidemiology*, 151(11): S40, 2000.

Phillips CV. Our Estimates are Uncertain, But That is OK. *American Journal of Epidemiology*, 151(11): S41, 2000.

Phillips CV. Applying Fully-Articulated Probability Distributions. *American Journal of Epidemiology*, 151(11):S41, 2000.

Phillips CV, Goodman KJ. Phenylpropanolamine Banned Based on *What?* *American Journal of Epidemiology*, 153(11):S99, 2001.

Phillips CV, Kim J (student advisee), Goodman KJ. Calculating Sample Size with Consideration of Uncertain Input Assumptions. *American Journal of Epidemiology*, 153(11):S181, 2001.

Phillips CV. An Economic Analysis of Human Subjects Research Ethics; Characterizing the Subjects Rights vs. Social Benefits Tradeoff. *American Journal of Epidemiology*, 153(11):S206, 2001.

Phillips CV, Goodman KJ. The Messed Lessons of Sir Austin Bradford Hill. *American Journal of Epidemiology*, 153(11):S209, 2001.

Phillips CV, Goodman KJ. *Sometimes it is Better to Use Proxy Respondents for Controls to Mimic Dead Cases; A Quasi-Empirical Analysis.* *American Journal of Epidemiology*, 153(11):S254, 2001.

Phillips CV, Maldonado G. Quantifying Systematic Uncertainty; A General Model Using the Causal Contrast Approach. *American Journal of Epidemiology*, 153(11):S261, 2001.

Phillips CV, Maldonado G. Providing Widely-Understandable Perspective for Risks Reported in Studies. *American Journal of Epidemiology*, 153(11):S272, 2001.

Phillips CV. Quantified Uncertainty and High-Cost Public Health Decisions: The Case of Phenylpropanolamine. *American Journal of Epidemiology*, 155(11):S69, 2002.

Phillips CV, Wang C (student advisee). Requiring Safety Seats for Babies on Airplanes: Likely Harmful and Certainly too Expensive. *American Journal of Epidemiology*, 155(11):S90, 2002.

Phillips CV, Leong-Wu C, Wang C (student advisees). Quantification of Uncertainty in the Mammography Controversy. *American Journal of Epidemiology*, 155(11):S94, 2002.

Phillips CV. Requiring Safety Seats for Babies on Airplanes: Likely Harmful and Certainly too Expensive. 16th World Congress of Epidemiology / International Epidemiologic Association, proceedings, MP48, 2002.

Phillips CV. The mammography controversy: Our unsupportable claims of certainty catch up with us. 16th World Congress of Epidemiology / International Epidemiologic Association proceedings, WP159, 2002.

Phillips CV. On the nature of random error in epidemiology. *American Journal of Epidemiology*, 157(11):S59, 2003.

Phillips CV. Publication bias *in situ*. *American Journal of Epidemiology*, 157(11):S59, 2003.

Phillips CV, Wang C, Daw CM (student advisee), Guenzel BT. Smokeless tobacco and oral cancer, the curious history of a 'fact'. *American Journal of Epidemiology*, 157(11):S13, 2003.

Phillips CV, Guenzel B, Fischbach L, Goodman KJ. Amplified in the telling; How dubious claims evolve into conventional wisdom. *American Journal of Epidemiology*, 159(11):S31, 2004.

Sierra MS, Goodman KJ, **Phillips CV**, Aragaki C. Predictors of follow-up compliance in a US-Mexico birth cohort. *American Journal of Epidemiology*, 163 (11):S33, 2006.

Goodman KJ, O'Rourke K, Day RS, Cardenas V, Aragaki C, Fischbach LA, **Phillips CV**, Broussard CS, Campos A, de la Rosa M. *Helicobacter pylori* infection rates in the first four years of life: US-Mexico cohort study. *American Journal of Epidemiology*, 163 (11):S34, 2006.

Rivas SD, Goodman KJ, Cardenas V, Aragaki C, Tarwater P, **Phillips CV**. Environmental tobacco smoke (ETS) exposure and *Helicobacter pylori* infection in children. *American Journal of Epidemiology*, 163 (11):S118, 2006.

Phillips CV, Sargent C, Rabi D (student advisee), Rodu B. Calculating the comparative mortality risk from smokeless tobacco vs. smoking. *American Journal of Epidemiology*, 163 (11):S189, 2006.

Phillips CV. Epidemiology creates its limits: the banality of error. *American Journal of Epidemiology*, 163 (11):S224, 2006.

Phillips CV. Be more like *CSI*, less like *CSI: Miami*: A call for common-sense micro-level Popperian refutationism in epidemiology. *American Journal of Epidemiology*, 163 (11):S224, 2006.

Phillips CV, Goodman KJ, Gustafson P. Can measurement error explain the transience of *Helicobacter pylori* infection in a cohort of young children? *American Journal of Epidemiology*, 163 (11):S225, 2006.

Broussard CS, Goodman KJ, **Phillips CV**, et al. Effect of antibiotics taken for other illnesses on spontaneous clearance of *H. pylori* infection in children. *American Journal of Epidemiology*, 165:S125, 2007

Broussard CS, Goodman KJ, **Phillips CV**, Fischbach LA, Aragaki CC. Spontaneous clearance of *Helicobacter pylori* infection in a US-Mexico birth cohort. *American Journal of Epidemiology*, 165:S125, 2007

Heavner K, Heffernan C, **Phillips CV**, Rodu B. Methodologic and Ethical Failures in Epidemiologic Research, as Illustrated by Research Relating to Tobacco Harm Reduction (THR). *American Journal of Epidemiology* 2008;167:S115

Phillips CV, Heavner K, Hare W. Categorization of Continuous Variables: Recognizing and Reducing the Bias Caused by the Choice of Cutpoints. *American Journal of Epidemiology* 2008;167:S115

Heavner K, **Phillips CV**, Hu J, Newman S. Bias Due to Uncontrolled Confounding: Demonstrating the Value of External Adjustment. *American Journal of Epidemiology* 2008;167:S86

Phillips CV, Goodman KJ. Debunking three epistemic myths from introductory epidemiology. *American Journal of Epidemiology* 169:S90, 2009

Phillips CV, Enstrom, JE, Marlow ML. Do "Conflict of Interest" Statements in Epidemiology and Public Health Serve Their Ostensible Purpose. *American Journal of Epidemiology* 2009 169:S3.

Heavner K, **Phillips CV**, Rodu B. Inconsistent methods used to analyze data from the Swedish construction workers' cohort study. *American Journal of Epidemiology* 2009 169:S113.

Heavner K, **Phillips CV**, Burstyn I, Hare W. Dichotomization: Why present one 2x2 table when n 2x2 tables are possible (and none are "the right" answer. *American Journal of Epidemiology* 2009 169:S113.

Selected Presentations (* = invited)

Phillips CV, Kwaczek A. Environmental Policy in the U.S.: Forward, Back, or Sideways? Presented at the Canadian Association of Business Economics annual meeting, Banff, Alberta, 1991

Phillips CV. The Economics of Health Care Cost Risk. University of Saint Thomas, Biology Department Seminar Series, Saint Paul, 24 April 1998.*

Phillips CV. Environmental Values: The Balance of Environment, Equity, and Economics in Public Health Practice. Eighth Annual Public Health Nursing Practice Workshop, Saint Paul, 22 October 1998.*

Phillips CV. Restoring Natural Resources With Destination-Driven Costs. Harvard University Environmental Economics Seminar, Cambridge, 18 November 1998.*

Phillips CV. Is More Research Really Warranted? University of Minnesota School of Public Health, Epidemiology Division Seminar, Minneapolis, 20 January 1999.*

Phillips CV. Environmental Impacts of Animal Agriculture. University of Minnesota Interrelationships of People and Animals in Society Today lecture series, Saint Paul, 11 May 1999.*

Stuart NS, Vijan S, Ronis D, Fitzgerald JT, **Phillips CV**, Hayward RA. Patient Preferences and the Care of Diabetes. Presented at the Society of General Internal Medicine annual meeting, San Francisco, 29 April 29-1 May 1999.

Phillips CV. Economic Valuation of Nonmarket Goods. Midwest Ecological Risk Assessment Center, Saint Paul, July 1999.*

Phillips CV, Maldonado G. Using Monte Carlo Methods to Quantify the Multiple Sources of Error in Studies. Poster, 32nd Annual Meeting of the Society for Epidemiologic Research, Baltimore, 10-12 June 1999.

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Multiple presenters. Findings from research on Generic Environmental Impact Statement on Animal Agriculture. Minnesota Environmental Quality Board, Saint Paul, July 1999.*

Phillips CV, Coggins J, McNamara P. The Environmental Effects of Animal Agriculture -- Consideration of Joint Production and Joint Solutions. Presented at the Annual Meeting of the American Agricultural Economics Association, Nashville, 8-11 August 1999.

Phillips CV. Science and Vegetarianism – Getting Our Facts Straight. Compassionate Action Conference, Raleigh NC, 3 October 1999.*

Phillips CV. How I learned to stop worrying about p-values and love epidemiologic uncertainty. University of Minnesota School of Public Health Epidemiology Division Seminar, Minneapolis, 1 December 1999.*

Phillips CV. Sociological and Psychological Dimensions of Vegetarianism. University of Minnesota Interrelationships of People and Animals in Society Today lecture series, Saint Paul, 4 April 2000

Phillips CV. Recognizing and Responding to the Multiple Economic Externalities from Agricultural Systems. Minnesota Institute for Sustainable Agriculture, Enhanced Landscape, Food Systems, Human and Animal Health Symposium, 28 April 2000.*

Maldonado G, Greenland S, **Phillips CV**. Approximately Nondifferential Exposure Misclassification Does Not Ensure Bias Toward the Null. Poster, 33rd Annual Meeting of the Society for Epidemiologic Research, Seattle, 15-17 June 2000.

Phillips CV. Cost-Benefit Analysis of Applied Epidemiologic Research Projects. Poster, 33rd Annual Meeting of the Society for Epidemiologic Research, Seattle, 15-17 June 2000.

Phillips CV. Our Estimates are Uncertain, But That is OK. Poster, 33rd Annual Meeting of the Society for Epidemiologic Research, Seattle, 15-17 June 2000.

Phillips CV. Applying Fully-Articulated Probability Distributions. Poster, 33rd Annual Meeting of the Society for Epidemiologic Research, Seattle, 15-17 June 2000. (*Awarded 1st place in poster session judging.*)

Phillips CV. Methodological and Policy Implications of Defining Environmental Justice. University of Minnesota Biosystems and Agricultural Engineering Seminar, Saint Paul, 29 Sept 2000.*

Phillips CV. Agriculture Policy Based on Welfare Economic Principles — Any Hope? University of Minnesota Environmental and Resource Economics Seminar, Saint Paul, 6 March 2001.*

Phillips CV. Cost-Benefit Analysis and the Environment; Basic Principles and Contributions. University of Minnesota Ecological Risk Assessment Seminar, Saint Paul, 21 March 2001.*

CARL V. PHILLIPS, MPP, PhD

Phillips CV. Putting Goals First; Public Health Policy, Research, and Information. University of Texas School of Public Health, Management and Policy Sciences, Houston, 25 May 2001.*

Phillips CV, Goodman KJ. Phenylpropanolamine Banned Based on *What?* Submitted talk, 2001 Congress of Epidemiology, Toronto, 14 June 2001.

Phillips CV, Goodman KJ. *Sometimes* It Is Better to Use Proxy Respondents for Controls to Mimic Dead Cases. Poster, 2001 Congress of Epidemiology, Toronto, 15 June 2001.

Phillips CV. An Economic Analysis of Human Subjects Research Ethics; Characterizing the Subjects Rights - Social Benefits Tradeoff. Poster, 2001 Congress of Epidemiology, Toronto, 15 June 2001.

Phillips CV, Goodman KJ. The Messed Lessons of Sir Austin Bradford Hill. Poster, 2001 Congress of Epidemiology, Toronto, 15 June 2001.

Phillips CV, Kim J (student advisee), Goodman KJ. Better Sample Size Calculations. Submitted talk, 2001 Congress of Epidemiology, Toronto, 15 June 2001.

Phillips CV. Providing Widely-Understandable Perspective for Risks Reported in Studies. Submitted talk, 2001 Congress of Epidemiology, Toronto, 16 June 2001.

Phillips CV. Phenylpropanolamine Banned Based on *What?* Considering Uncertainty and Costs in Epidemiology-Based Policy. University of Cincinnati Medical School, Seminar in Environmental Health, 14 November 2001.*

Phillips CV. Fully Quantifying Uncertainty in Epidemiologic Studies using Monte Carlo Simulation. University of Cincinnati, Division of Epidemiology and Biostatistics, 15 November 2001.*

Phillips CV. Quantifying Uncertainty in Health Research using Monte Carlo Simulation. University of Texas Health Science Center at Houston, Research Day, 30 November 2001.

Phillips CV. Epidemiologic Uncertainty, a case for recognizing it and a method for quantifying it. University of South Carolina, Medical School, 3 December 2001.*

Phillips CV, Wang C, Leong-Wu C (student advisees). The Dangers of Dichotomy; Quantification of Uncertainty in the Mammography Controversy. Poster, 2002 Society for Epidemiologic Research, Palm Desert, California, June 2002.

Phillips CV. Quantified Uncertainty and High-Stakes Public Health Decisions: The Case of Phenylpropanolamine. Submitted presentation, 2002 Society for Epidemiologic Research, Palm Desert, California, June 2002.

Phillips CV, Wang C (student advisee). Requiring Safety Seats for Babies on Airplanes: Likely

Harmful and Certainly too Expensive. Poster, 2002 Society for Epidemiologic Research, Palm Desert, California, June 2002, and at 16th World Congress of Epidemiology / International Epidemiologic Association, Montreal, Canada, August 2002. (*Awarded 2nd place in poster session judging at SER.*)

Phillips CV, Wang C, Leong-Wu C (student advisees). The mammography controversy: Our unsupportable claims of certainty catch up with us. Poster 16th World Congress of Epidemiology / International Epidemiologic Association, Montreal, Canada, August 2002.

Phillips CV. Combining Quantified Bias and Random Error; with application to the high-stakes phenylpropanolamine study. Invited presentation, 16th World Congress of Epidemiology / International Epidemiologic Association, symposium, "Expanding analytic methods to account for biases in observational studies," Montreal, Canada, August 2002.*

Phillips CV, Wang C, Leong-Wu C (student advisees). Evidence for screening mammography effectiveness; Nobody's right if everybody's wrong. Invited presentation, 16th World Congress of Epidemiology / International Epidemiologic Association, pre-conference workshop, "Effectiveness of prevention – What is the evidence?" Montreal, Canada, August 2002.*

Phillips CV. Further beyond the confidence interval. Presentation, 2003 Society for Epidemiologic Research, Atlanta, June 2003.*

Phillips CV. On the nature of random error in epidemiology. Poster, 2003 Society for Epidemiologic Research, Atlanta, June 2003.

Phillips CV. Publication bias *in situ*. Poster, 2003 Society for Epidemiologic Research, Atlanta, June 2003.

Phillips CV, Wang C, Guenzel BT, Daw CM (student advisee). Smokeless tobacco and oral cancer, the curious history of a "fact". Poster, 2003 Society for Epidemiologic Research, Atlanta, June 2003.

Phillips CV. Smokeless tobacco and cigarettes: gateways, causal pathways, and harm reduction. Presentation, Society for Research on Nicotine and Tobacco 10th Annual Meeting, Phoenix, February 2004.

Phillips CV, Guenzel B. Internet information about health risks from smokeless tobacco. Poster, Society for research on Nicotine and Tobacco 10th Annual Meeting, Phoenix, February 2004.

Phillips CV. Smokeless tobacco and oral cancer; overstatement of the association and publication bias *in situ*. Poster, Society for Research on Nicotine and Tobacco 10th Annual Meeting, Phoenix, February 2004.

Phillips CV, Guenzel B, Goodman KJ, Fischbach L. Amplified in the telling; How dubious claims evolve into conventional wisdom ("Healthlore"). Presentation, 2004 Society for Epidemiologic Research, Salt Lake City, June 2004.

Phillips CV. Quantifying uncertainty, publication bias in situ, and weak epidemiologic associations. Presentation, Society For Risk Analysis Annual Meeting, Palm Springs, December 2004.*

Phillips CV. Toward a more honest health science literature; quantifying uncertainty and recognizing publication bias. Presentation, Epidemiology Branch of the National Institute of Environmental Health Sciences, Research Triangle Park, March 2005.*

Becton JL (student advisee), **Phillips CV**, Moyer VA. Should college students receive the new meningococcal conjugate vaccine? a streamlined cost-effectiveness analysis. Poster, Texas Pediatric Society, September 2005 (first prize in the Hypothesis-Driven Project category).

Phillips CV. A novel approach to assessing the risks from smokeless tobacco: looking at the evidence. Public Health Grand Rounds, University of Alberta, April 2006.*

Phillips CV. Smoking vs. smokeless tobacco; a brief background on the contrasting health effects. 17th International Conference on the Reduction of Drug Related Harm, Vancouver, British Columbia, May 2006.*

Phillips CV. Tobacco Harm Reduction: Can Alberta be the next Sweden? Alberta Health and Wellness, Provincial Health Officers meeting, Red Deer, Alberta, May 2006.*

Phillips CV. Tobacco harm reduction: the greatest opportunity for reducing the burden of cancer in Canada. University of Alberta, Grand Oncology Rounds, Cross Cancer Institute, Edmonton, Alberta, May 2006.*

Phillips CV, Rabiou D (student advisee, presenter), Rodu B. Calculating the comparative mortality risk from smokeless tobacco vs. smoking. Poster, 2006 North American Congress of Epidemiology, Seattle, June 2006.

Phillips CV. Epidemiology creates its limits: the banality of error. Poster, 2006 North American Congress of Epidemiology, Seattle, June 2006.

Phillips CV. Be more like *CSI*, less like *CSI: Miami*: A call for common-sense micro-level Popperian refutationism in epidemiology. Poster, 2006 North American Congress of Epidemiology, Seattle, June 2006.

Phillips CV, Goodman KJ, Gustafson P. Can measurement error explain the transience of *Helicobacter pylori* infection in a cohort of young children? Poster, 2006 North American Congress of Epidemiology, Seattle, June 2006.

Bergen PL, **Phillips CV**, Rodu B. If you build a FAQ, will they come? Evidence-based online health information vs. propaganda. Poster, Mednet 2006: 11th World Congress on Internet in Medicine, Toronto, October 2006.

Phillips CV, Bergen PL, Guenzel B. Persistent misleading health advice about smokeless tobacco on the web. Poster, Mednet 2006: 11th World Congress on Internet in Medicine, Toronto, October 2006.

Bergen PL, **Phillips CV**, Rodu B. Challenging misinformation about tobacco harm reduction on the Web: Accurate information is not enough, but intervention can work. Presentation, 18th International Conference on the Reduction of Drug Related Harm, Warsaw, May 2007.

Phillips CV. Highly-reduced-harm nicotine products: which products are promising substitutes for cigarettes? Poster, 18th International Conference on the Reduction of Drug Related Harm, Warsaw, May 2007.

Phillips CV, Bergen PL. Traditional harm reduction and tobacco harm reduction - helping and learning from each other. Presentation, 18th International Conference on the Reduction of Drug Related Harm, Warsaw, May 2007.

Bergen PL, **Phillips CV**, Imperialism of United States anti-HR policies: It comes from the political left too. Presentation, 18th International Conference on the Reduction of Drug Related Harm, Warsaw, May 2007.

Phillips CV, Bergen PL. Which products are highly-reduced-harm alternatives to cigarettes? Presentation, Canadian Society for Epidemiology and Biostatistics meeting, Calgary, May 2007.

Ismond, KP, **Phillips CV**. Health effects of low-intensity smoking: A systematic review of the epidemiologic evidence. Presentation, Canadian Society for Epidemiology and Biostatistics meeting, Calgary, May 2007.

Broussard CS, Goodman KJ, **Phillips CV**, Smith MA, Fischbach LA, Aragaki CC, Day RS. Effect of Antibiotics Taken for Other Illnesses on Spontaneous Clearance of H. pylori Infection in Children. Canadian Society for Epidemiology and Biostatistics, Calgary, May 28-31, 2007.

Broussard CS, Goodman KJ, **Phillips CV**, Smith MA, Fischbach LA, Aragaki CC, Day RS. Effect of antibiotics taken for other illnesses on spontaneous clearance of H. pylori infection in children. Society for Epidemiologic Research, Boston, Jun 19-22, 2007.

Broussard CS, Goodman KJ, **Phillips CV**, Fischbach LA, Aragaki CC. Spontaneous clearance of Helicobacter pylori infection in a US-Mexico birth cohort. Society for Epidemiologic Research, Boston, Jun 19-22, 2007.

Broussard CS, Goodman KJ, **Phillips CV**, et al. Antibiotics taken for other illnesses and incidence of Helicobacter pylori infection in children. American College of Epidemiology meeting, September 2007. (winner, best student poster)

Phillips CV. Saving epidemiology from junk science – can mathematical tools address a sociologic problem? Simon Fraser University, Interdisciplinary Research in the Mathematical

and Computational Sciences department, Complex Systems Modeling Group Colloquium Series, November 2007.*

Phillips CV. Panelist for discussion of tobacco harm reduction. International Drug Policy Reform Conference. New Orleans, December 2007.*

Phillips CV. Untitled presentation to a gathering of appx. 100 Ottawa retailers who would be selling a new smokeless tobacco product, to educate them on tobacco harm reduction, January 2008.*

Phillips CV. Can quantitative methods help detect and reduce "publication bias in situ"? Presentation at Pacific Institute for the Mathematical Sciences / National Program on Complex Data Structures conference, University of British Columbia, Vancouver, April 2008.*

Phillips CV. Who will be blamed for the slow pace of tobacco harm reduction? Keynote presentation, Tobacco Merchant's Association 93rd Annual Meeting and Conference, Williamsburg, Virginia, May 2008.*

Phillips CV. The Canadian Scene: Anti-Tobacco Activists winning their war against Public Health? Presentation, Tobacco Merchant's Association 93rd Annual Meeting and Conference, Williamsburg, Virginia, May 2008.*

Rabiu D, **Phillips CV.** Smokers' perceptions of the benefits of smoking and the implications for tobacco harm reduction. Oral presentation at the 18th International Harm Reduction Association Conference, Barcelona, Spain, May 2008.

Heffernan C, **Phillips CV.** Framing – channeling conclusions. Oral presentation at the 18th International Harm Reduction Association Conference, Barcelona, Spain, May 2008.

Bennett C, Heavner K, **Phillips CV.** Smokeless tobacco availability and promotion in Edmonton: Exploring the barriers to and the opportunities for tobacco harm reduction. Oral presentation at the 18th International Harm Reduction Association Conference, Barcelona, Spain, May 2008.

Heavner K, **Phillips CV,** Litwin A. Hepatitis C virus (HCV) and the Rationale for a Multi-Pronged Harm Reduction Approach. Poster presentation at the 18th International Harm Reduction Association Conference, Barcelona Spain, May 2008.

Heavner K, **Phillips CV,** Rosenberg Z. Survey of Smokers' Interest in and Barriers to Tobacco Harm Reduction. Poster presentation at the 18th International Harm Reduction Association Conference, Barcelona Spain, May 2008.

Tenorio F, Bergen PL, **Phillips CV.** Beliefs about the comparative risks of tobacco products: a review of the survey research. Oral presentation at the 18th International Harm Reduction Association Conference, Barcelona Spain, May 2008.

Geertsema K, **Phillips CV**, Heavner K. Survey of University Student Smokers' Perceptions of Risks from Tobacco Products and Barriers to Harm Reduction. Poster presentation at the 18th International Harm Reduction Association Conference, Barcelona Spain, May 2008.

Phillips CV. Saving European lives with smokeless tobacco. Invited presentations to Members of the European Parliament; two versions, presented to different subgroups, Strasbourg, June 2008 and Brussels, September 2008.*

Phillips CV, Heavner KK. Smokeless Tobacco: Epidemiology of Harm. Invited presentation at the Aerosol Dynamics and Health Conference: Strategies to Reduce Exposure and Harm Conference, Cardiff, Wales, June 2008.*

Heavner K, **Phillips CV**, Hu J, Newman S. Bias Due to Uncontrolled Confounding: Demonstrating the Value of External Adjustment. Spotlight presentation at the annual Society for Epidemiologic Research Meeting, Chicago, June 2008.

Phillips CV, Heavner K, Hare W. Categorization of Continuous Variables: Recognizing and Reducing the Bias Caused by the Choice of Cutpoints. Poster presentation at the annual Society for Epidemiologic Research Meeting, Chicago, June 2008.

Heavner K, Heffernan C, **Phillips CV**, Rodu B. Methodologic and Ethical Failures in Epidemiologic Research, as Illustrated by Research Relating to Tobacco Harm Reduction (THR). Poster presentation at the annual Society for Epidemiologic Research Meeting, Chicago, June 2008.

Phillips CV. Conflict with what interest? Agreeing on what is the problem. Introductory symposium presentation (also organized the symposium), Society for Epidemiologic Research Meeting, Chicago, June 2008.*

Heavner KK, **Phillips CV**, Bergen PL. Tobacco harm reduction: Myths, misinformation and mudslinging in the Canadian press. Oral presentation at the American Public Health Association Conference: San Diego, October 2008.

Phillips CV. Heavner K. Tobacco harm reduction: the best hope for averting deaths from smoking in the developing world. Oral presentation at the Global Health and Innovation Summit (a.k.a. annual Unite for Sight conference), New Haven, Connecticut, April 2009.

Heavner K, **Phillips CV**, Hildingsson P, Cockburn L. Tobacco harm reduction in Sweden: population-level proof of effectiveness. Oral presentation at the 19th International Harm Reduction Association Conference, Bangkok, Thailand, April 2009.

Bergen PL, et al. Expanding Understandings of Addiction: Tobacco Harm Reduction and the Importance of Remembering Why People Smoke. Symposium at the 19th International Harm Reduction Association Conference (sponsored by our research group; included several talks co-authored by Phillips), Bangkok, Thailand, April 2009.

Phillips CV, Goodman KJ. Debunking three epistemic myths from introductory epidemiology. Spotlight session presentation, at the annual Society for Epidemiologic Research Meeting, Anaheim, June 2009.*

Phillips CV, Enstrom, JE, Marlow ML. Do "Conflict of Interest" Statements in Epidemiology and Public Health Serve Their Ostensible Purpose. Poster presentation, at the annual Society for Epidemiologic Research Meeting, Anaheim, June 2009.

Heavner K, **Phillips CV**, Rodu B. Inconsistent methods used to analyze data from the Swedish construction workers' cohort study. Poster presentation, at the annual Society for Epidemiologic Research Meeting, Anaheim, June 2009.

Heavner K, **Phillips CV**, Burstyn I, Hare W. Dichotomization: Why present one 2x2 table when n 2x2 tables are possible (and none are "the right" answer. Poster presentation, at the annual Society for Epidemiologic Research Meeting, Anaheim, June 2009.

Phillips CV, Marlow M, Enstrom J, Heavner K. "Conflict of interest" disclosure in health science: inadequate information and a tool for enforcing orthodoxy. Oral presentation at the International Symposium on Peer Reviewing, at the 3rd International Conference on Knowledge Generation, Communication and Management, Orlando, July 2009.

Phillips CV, Bergen PL, Heavner K. Pre-submission and post-publication reviews: open web-based tools to provide partial solutions to the fundamental inadequacy of public health science peer review. Oral presentation at the International Symposium on Peer Reviewing, at the 3rd International Conference on Knowledge Generation, Communication and Management, Orlando, July 2009.

Heavner K, **Phillips CV**, Rodu B. Peer review in epidemiology cannot accomplish its ostensible goals due to incomplete reporting and unverifiable analyses. Oral presentation at the International Symposium on Peer Reviewing, at the 3rd International Conference on Knowledge Generation, Communication and Management, Orlando, July 2009.