

CURRICULUM VITAE

C. Arden Pope III, PhD

OFFICE ADDRESS

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HOME ADDRESS

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EDUCATION/TRAINING

Institution	Degrees/ Post-Doctoral	Years	Fields of Study
Harvard University	IPH Fellow	1992/93	Environ. Health & Public Policy
Iowa State University	PhD	1981	Economics/Statistics
Iowa State University	MS	1981	Economics
Brigham Young University	BS	1978	Ag. Econ/English

EMPLOYMENT HISTORY

2005-present Mary Lou Fulton Professor of Economics, Brigham Young University
1994-present Professor. Economics Department, Brigham Young University.
2009-2012 Associate Dean. College of Family Home and Social Science, Brigham Young University.
1992-1993 Visiting Scientist/Interdisciplinary Program in Health (IPH) Fellow. Environmental Epidemiology Program, Department of Environmental Health, Harvard School of Public Health.
1988-1994 Associate Professor. Economics Department, Brigham Young University.
1984-1988 Assistant (84-86)/Associate Professor (86-88). Agricultural Economics Department, Brigham Young University.
1982-1984 Assistant Professor. Department of Agricultural Economics, Texas A&M University.
1980-1982 Research Associate/Staff Economist. Department of Economics, Center for Agricultural and Rural Development, Iowa State University.

HONORS & AWARDS

2014 Gardner Prize, Utah Academy of Sciences, Arts, and Letters.
2010 Best Environmental Epidemiology Paper Award (Pope, Ezzati, Dockery. *N Engl J Med.* 2009), International Society for Environmental Epidemiology (ISEE).
2008 Honorary Fellow Award (FCCP, Hon), American College of Chest Physicians.
2008 David Bates Lecture Recipient. Institute for Heart and Lung Health.
2008 Earth Stewardship Award, Utah Valley Sierra Forum
2006 Karl G. Maeser Distinguished Faculty Lecturer, Brigham Young University.
2005 Mary Lou Fulton Professorship, College of Family Home and Social Sciences, Brigham Young University.
2004 Utah Governor's Medal for Science & Technology.
2001 Thomas T. Mercer Joint Prize, American Association for Aerosol Research, and International Society for Aerosols in Medicine.

- 2000 *Sigma Xi* Lecturer Award, *Sigma Xi* Scientific Research Society, Brigham Young University Chapter.
- 1997 Clarence Olds Sappington Memorial Lecturer, American College of Occupational and Environmental Medicine.
- 1995 Karl G. Maeser, Excellence in Research and Creative Arts Award, Brigham Young University.
- 1986 Creative Achievement Award, College of Biology and Agriculture, Brigham Young University.

PROFESSIONAL SERVICE

- 2012-present Editorial Board, American Journal of Respiratory and Critical Care Medicine.
- 2012-2015 External Scientific Advisory Committee, Great Lakes Air Center for Integrative Environmental Research (GLACIER).
- 2011-2015 Science Advisory Committee (Chair), Southeastern Center for Air Pollution and Epidemiology.
- 2011-2015 Science Advisory Committee, University of Washington Center for Air Research
- 2010-2013 U.S. EPA Science Advisory Board.
- 2009-2013 U.S. EPA Advisory Council on Clean Air Compliance Analysis (Chair 2010-13).
- 2009-present Editorial Review Board, *Environmental Health Perspectives*.
- 2008-2011 Research Advisory Committee, Government of Canada’s Clean Air Regulatory Agenda (CARA).
- 2006-2010 Scientific Advisory Committee, Harvard University, EPA PM Center.
- 2006-2010 Scientific Advisory Committee, Johns Hopkins University, EPA PM Center.
- 2006-2010 Scientific Advisory Committee, University of Rochester, EPA PM Center.
- 2004-2009 Executive Committee, Thrasher Research Fund.
- 2003-2011 International Scientific Oversight Committee, Health Effects Institute.
- 2002-present Affiliate Scientist, Institute of Population Health, University of Ottawa.
- 2000-2009 Board of Directors, American Lung Association of Utah.
- 2000-2004 Scientific Advisory Committee (Chair), EPA PM Center, Harvard School of Public Health.
- 2000-2004 Scientific Advisory Committee, New York University School of Medicine, EPA PM Center.
- 1998-2004 Editorial Board, *Environmental Health Perspectives*.
- 1998-2002 Scientific Advisory Committee, National Research Center for Environmental Lung Disease, National Jewish Medical and Research Center.
- 1995-1999 Scientific Advisory Panel, Leland National Urban Air Toxics Research Center.

COLLEGE/UNIVERSITY SERVICE

- 2009-2012 Associate Dean, College of Family Home and Social Science
- 2006-2008 University Rank and Status Committee (Chair 2008)
- 2005 College of Bio/Ag. Sciences (currently Life Sciences), Dean’s Search Committee.
- 2004 Neuroscience Center Review Committee.
- 2002/2003 Health Professions Advisement Office Review Committee.
- 1998-2000 College of Family Home and Social Science Rank and Status Committee.
- 1997-2000 University Pre-Medical Committee.

AD HOC JOURNAL REVIEWER:

Aging Clin Exp Res
Air Qual., Atmosphere and Health
Am J Agricultural Economics
Am J Cardiology
Am J Epidemiology
Am J Public Health
Am J Psychiatry
Am J Resp Crit Care Medicine
Annals of Epidemiology
Applied Occupat Environ Hygiene
Archives Environ Contamination and Toxicology
Archives of Internal Medicine
Atmospheric Environment
Biochimica et Biophysica Acta
BMC Cancer
British Med J (BMJ)
Bulletin of the Am Meteorology Soc
Canadian Med Assoc J
Cancer
Chem Ind Chem Eng Q
Chemical Res in Toxicol.
Chest
Circulation
Circulation Research
Clinical Science
Contemp Econ Policy
Coronary Artery Disease
Economic Inquiry
Energy
Environmental Geochemistry and Health
Environmental Health
Environ Health Perspect
(A "Reviewer of the Year" in 2011, 1013)
Environment International
Environ Research
Environ Research Letters
Environ Science & Tech
Environ. Science: Int J Research & Policy
Epidemiology
European Heart J
European Resp J
European J Epidemiology
Heart and Circulatory Physiology
Heart
Hypertension
Hypertension Research
Int J Cardiology
Int J Environment and Pollution
Int J Environ Res Public Health
Int J Epidemiol
Int J Medical Sciences
Inhal Toxicol
J Air & Waste Manag Assoc
J Ag Resource Econ
J Am College Cardiology
J Am Med Assoc (JAMA)
J Cardiac Failure
J Environ Economics Management (JEEM)
J Environ Management
J Environ Public Health
J Epidemiol Comm Health
J Expos Anal Environ Epidemiol
J Expos Science Environ Epidemiol
J Hazardous Materials
J National Cancer Institute
J Thrombosis and Haemostasis
Lancet
Lancet Respiratory Medicine
Lung Cancer
Lung Cellular and Molecular Physiology
Nature Reviews Cancer
New England Journal of Med
Occupational and Environ Medicine
Revista Panamericana de Salud
Pública/ Pan Am J Public Health
Perspectives in Public Health
Preventive Medicine
Proceedings of the National Academy of Sciences
Photochem & Photobio
PloS Medicine
Physician Sports Med
Rev Ag Economics
Revista Internacionaonal d Contaminacion Ambiental
Risk Analysis
Science
Science of the Total Environ
Statistics, Politics, and Policy
Thorax
Thrombosis and Haemostasis

PUBLICATIONS

- Turner MC, Jerrett M, Pope CA III, Krewski D, Gapstur SM, Diver WR, Beckermann BS, Marshall JD, Su J, Crouse DL, Burnett RT. Long-term ozone exposure and mortality in a large prospective study. *American Journal of Respiratory and Critical Care Medicine* 2015 (Epub ahead of print).
- Thurston GD, Burnett RT, Turner MC, Shi Y, Krewski D, Lall R, Ito K, Jerrett M, Gapstur SM, Diver WR, Pope CA III. Ischemic heart disease mortality and long-term exposure to source-related components of U.S. Fine Particulate Air Pollution. *Environmental Health Perspectives* 2015 (Epub ahead of print).
- Pope CA III, Muhlestein JB, Anderson JL, Cannon JB, Hales NM, Meredith KG, Le V, Horne BD. Short-term exposure to fine particulate matter air pollution is preferentially associated with the risk of ST-elevation acute coronary events. *Journal of the American Heart Association* 2015;4:e002506 doi: 10.1161/JAHA.115.002506.
- Crouse DL, Peters PA, Hystad P, Brook JR, van Donkelaar A, Martin RV, Villeneuve PJ, Jerrett M, Goldberg MS, Pope CA III, Brauer M, Brook RD, Robichaud A, Menard R, Burnett RT. Ambient PM_{2.5}, O₃ and NO₂ exposures and associations with mortality over 16 years of follow-up in the Canadian Census Health and Environment Cohort (CanCHEC). *Environmental Health Perspectives* 2015;123:1180-1186.
- Pope CA III, Ezzati M, Dockery DW. Tradeoffs between income, air pollution and life expectancy: Brief report on the US experience, 1980-2000. *Environmental Research* 2015;142:591-593.
- Global Burden of Disease 2013 Risk Factors Collaborators (Forouzanfar MH, Alexander L, Anderson HR et al.) Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks in 188 countries, 1990–2013: a systematic analysis for the Global Burden of Disease Study 2013. *Lancet* 2015;386:2287-2323.
- Global Burden of Disease Study 2013 Collaborators (Vos T, Barber RM, Bell B, et al.) Global, regional, and national incidence, prevalence, and years lived with disability for 301 acute and chronic diseases and injuries in 188 countries, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. *Lancet* 2015;386:743-800.
- Shin HH, Cohen AJ, Pope CA III, Ezzati M, Lim SS, Hubbell BJ, Burnett RT. Meta-analysis methods to estimate the shape and uncertainty in the association between long-term exposure to ambient fine particulate matter and cause-specific mortality over the global concentration range. *Risk Analysis* 2015 Jun 4. DOI: 10.1111/risa.12421 [Epub ahead of print].

- Pope CA III. Ischemic heart disease and fine particulate air pollution (invited editorial). *Heart* 2015;101(4):248-249.
- Dominici F, Wang Y, Correia AW, Ezzati M, Pope CA III, Dockery DW. Chemical composition of fine particulate matter and life expectancy in 95 US counties between 2002 and 2007. *Epidemiology* 2015;26(4):556-564.
- Franklin BA, Brook R, Pope CA III. Air pollution and cardiovascular disease. *Current Problems in Cardiology (CPC)* 2015;40(5):207-235.
- Pope CA III, Cropper M, Coggins J, Cohen A. Health benefits of air pollution abatement policy: role of the shape of the concentration-response function. *Journal of the Air & Waste Management Association (JAWMA)* 2015;65(5):516-522.
- Pope CA III, Turner MC, Burnett RT, Jerrett M, Gapstur SM, Diver WR, Krewski D, Brook RD. Relationships between fine particulate air pollution, cardiometabolic disorders and cardiovascular mortality. *Circulation Research* 2015;116:108-115.
- Shin HH, Cakmak S, Brion O, Villeneuve P, Turner MC, Goldberg MS, Jerrett M, Chen H, Crouse D, Peters P, Pope CA III, Burnett RT. Indirect adjustment for multiple missing variables applicable to environmental epidemiology. *Environmental Research* 2014;134:482-487.
- Turner MC, Cohen A, Jerrett M, Gapstur SM, Diver WR, Pope CA III, Krewski D, Beckerman BS, Samet JM. Interactions between cigarette smoking and fine particulate matter in the risk lung cancer mortality in the Cancer Prevention Study-II. *American Journal of Epidemiology* 2014;180(12):1145-1149.
- Pope CA III. Particulate air pollution and lung function (invited editorial). *American Journal of Respiratory and Critical Care Medicine* 2014;190:485-486.
- Burnett RT, Pope CA III, Ezzati M, Olives C, Lim SS, Mehta S, Shin HH, Singh G, Hubbell B, Brauer M, Anderson HR, Smith KR, Balmes JR, Bruce NG, Kan H, Laden F, Pruss-Ustun, A, Turner MC, Gapstur, SM, Diver WR, Cohen A. An integrated risk function for estimating the global burden of disease attributable to ambient fine particulate matter exposure. *Environmental Health Perspectives* 2014;122:397-403.
- Dalton CB, Durrheim DN, Marks G, Pope CA III. Investigating the health impacts of particulates associated with coal mining in the Hunter Valley. *Air Quality and Climate Change* 2014;48(4):39-43.
- Dockery DW, Pope CA III. Lost life expectancy due to air pollution in China. *Risk Dialogue Magazine* January 16, 2014. Also published in: Health Risk Factors in Rapidly Changing Economies, Eds. Rogers B, Nabholz C, Woodward S. Swiss Re Centre for Global

- Dialogue, 2014, pp.27-33; and in Health Risk Factors China, Eds. Rogers B, Nabholz C, Woodward S. Swiss Re Centre for Global Dialogue, Feb. 2015, pp. 53-59.
- Brook RD, Cakmak S, Turner MC, Brook JR, Crouse DL, Peters PA, van Donkelaar A, Villeneuve PJ, Brion O, Jerrett M, Martin RV, Rajagopalan S, Goldberg MS, Pope CA III, Burnett RT. Long-Term fine particulate matter exposure and mortality from diabetes mellitus in Canada. *Diabetes Care* 2013;36:3313-3320.
- Pope CA III, Dockery DW. Air pollution and life expectancy in China and beyond. (Invited commentary). *Proceedings of the National Academy of Sciences of the United States of America (PNAS)*. 2013;110(32):12861-12862.
- US Burden of Disease Collaborators (100+ coauthors including Pope CA III). The state of US health: burden of diseases, injuries and risk factors 1990-2010. *Journal of the American Medical Association* 2013;310(6):591-608.
- Jerrett M, Burnett RT, Beckerman BS, Turner MC, Krewski D, Thurston G, Martin R, Von Donkelaar A, Hughes E, Shi Y, Gapstur SM, Thun MJ, Pope CA III. Spatial analysis of air pollution and mortality in California *American Journal of Respiratory and Critical Care Medicine* 2013;188(5):593-599.
- Pope CA III, Ezzati M, Dockery DW. Fine particulate air pollution and life expectancies in the United States: the role of influential observations. *Journal of the Air & Waste Management Association* 2013;63(2):129-132.
- Correia AW, Pope CA III, Wang Y, Dominici F, Pope CA III, Dockery DW, Ezzati M. “Threshold Findings” in an Ecological Study Response (short response letter). *Epidemiology* 2013;24(4):628.
- Correia AW, Pope CA III, Dockery DW, Wang Y, Ezzati M, Dominici F. Effect of air pollution control on life expectancy in the United States: an analysis of 545 U.S. counties for the period from 2000 to 2007. *Epidemiology* 2013;24(1):23-31.
- Thurston GD, Ito K, Lall R, Burnett RT, Turner MC, Krewski D, Shi Y, Jerrett M, Gapstur SM, Diver WR, Pope CA III. 2013. NPACT Study 4. Mortality and Long-Term Exposure to PM_{2.5} and Its Components in the American Cancer Society’s Cancer Prevention Study II Cohort. In: National Particle Component Toxicity (NPACT) Initiative: Integrated Epidemiologic and Toxicologic Studies of the Health Effects of Particulate Matter Components. Research Report 177. Health Effects Institute, Boston, MA.
- Lim SS, Vos T, Flaxman AD, Danaei G, Shibuya K, et al (approx. 200 coauthors including Pope CA III). A comparative risk assessment of burden of disease and injury attributable to 67 risk factors and risk factor clusters in 21 regions, 1990-2010: a systematic analysis for the Global Burden of Disease Study 2010. *Lancet* 2012;380:2224-2260.

- Murray CJL, Vos T, Lozano R, Naghavi M, Flaxman AD, Michaud C, Ezzatti M, Shibuya K, Salomon J et al (approx. 350 coauthors including Pope CA III). Disability-adjusted life years (DALYs) for 291 causes and injuries in 21 regions, 1990-2010: a systematic analysis for the Global Burden of Disease Study 2010. *Lancet* 2012;380:2197-2223.
- Vos T, Flaxman AD, Naghavi M, Lozano R, Michaud C, Ezzatti M, Shibuya K, Salomon J, et al (approx. 350 coauthors including Pope CA III). Years lived with disability (YLDs) for 1160 sequelae of 289 diseases and injuries 1990-2010: a systematic analysis for the Global Burden of Disease Study 2010. *Lancet* 2012;2163-2196.
- Lozano R, Naghavi M, Foreman K, Lim S, Shibuya K, et al (approx. 200 coauthors including Pope CA III). Global and regional mortality from 235 causes of death for 20 age-groups in 1990 and 2010: a systematic analysis for the Global Burden of Disease Study 2010. *Lancet* 2012;380:2095-2128.
- Turner MC, Krewski D, Chen Y, Pope CA III, Gapstur SM, Thun MJ. Radon and non-respiratory mortality in the American Cancer Society Cohort. *American Journal of Epidemiology* 2012;176(9):808-814.
- Van Hee V, Pope CA III. From Olympians to mere mortals: the indiscriminate, global challenges of air pollution (Invited editorial). *American Journal of Respiratory and Critical Care Medicine* 2012;186:1076-1077.
- Pope CA III. Does reducing air pollution improve human health? Evidence from accountability studies. *EM* October 2012 pp 16-21.
- Pope CA III, Ezzatti M, Dockery DW. Validity of observational studies in accountability analyses: the case of air pollution and life expectancy. *Air Quality, Atmosphere & Health* 2012;5:231-235.
- van Erp AM, Kelly FJ, Demerjian KL, Pope CA III, Cohen AJ. Progress in research to assess the effectiveness of air quality interventions towards improving public health. *Air Quality, Atmosphere & Health* 2012;5:217-230.
- Sheppard L, Burnett RT, Szpiro AA, Kim SY, Jerrett M, Pope CA III, Brunekreef B. Confounding and exposure measurement error in air pollution epidemiology. *Air Quality, Atmosphere & Health* 2012;5:203-216.
- Turner MC, Krewski D, Chen Y, Pope CA III, Gapstur S, Thun MJ. Radon and COPD mortality in the American Cancer Society cohort. *European Respiratory Journal* 2012;39:1113-1119.
- Crouse DL, Peters PA, van Donkelaar A, Goldberg MS, Villeneuve PJ, Brion O, Khan S, Atari DO, Jerrett M, Pope CA III, Brauer M, Brook JR, Martin RV, Stieb D, Burnett RT. Risk of non-accidental and cardiovascular mortality in relation to long-term exposure to low

- concentrations of fine particulate matter: a Canadian national-level cohort study. *Environmental Health Perspectives* 2012;120:708-714.
- Turner MC, Krewski D, Pope CA III, Chen Y, Gapstur SM, Thun MJ. Long-term ambient fine particulate matter and lung cancer risk in a large cohort of never smokers. *American Journal of Respiratory and Critical Care Medicine* 2011;184:1374-1381.
- Jerrett M, Burnette RT, Pope CA III, et al. Spatiotemporal analysis of air pollution and mortality in California based on the American Cancer Society Cohort: Final Report. California Air Resources Board. November 2011.
- Bunch TJ, Horne BD, Asirvatham SJ, Day JD, Crandall BG, Weiss JP, Osborn JS, Anderson JL, Muhlestein JB, Lappe DL, Pope CA III. Atrial fibrillation hospitalization is not increased with short-term elevations in exposure to fine particulate air pollution. *PACE: Pacing and Clinical Electrophysiology*. 2011;34:1475-1479.
- Pope CA III, Burnett RT, Turner MC, Cohen A, Krewski D, Jerrett M, Gapstur SM, Thun MJ. Lung cancer and cardiovascular disease mortality associated with ambient air pollution and cigarette smoke: shape of the exposure-response relationships. *Environmental Health Perspectives* 2011;119:1616-1621.
- Pope CA III, Hansen JC, Kuprov R, Sanders MD, Anderson MN, Eatough DJ. Vascular function and short-term exposure to fine particulate air pollution. *Journal of the Air & Waste Management Association* 2011;61:858-863.
- Kuprov RY, Buck D, Pope CA III, Eatough DJ, Hansen JC. Design and characterization of a two-stage human subject exposure chamber. *Journal of the Air & Waste Management Association* 2011;61:864-871.
- Turner MC, Krewski D, Chen Y, Pope CA III, Gapstur S, Thun MJ. Radon and lung cancer in the American Cancer Society cohort. *Cancer Epidemiology, Biomarkers & Prevention* 2011;20(3):438-448.
- Pope CA III. Air Quality: Health Effects. In: Oxford Bibliographies Online. Oxford University Press. 28-Feb-2011. <http://www.oxfordbibliographiesonline.com>.
- Pope CA III, Brook RD, Burnett RT, Dockery DW. How is cardiovascular disease mortality risk affected by duration and intensity of fine particulate matter exposure? An integration of the epidemiologic evidence. *Air Quality, Atmosphere & Health* 2011;4:5-14.
- HEI International Scientific Oversight Committee (Speizer F, Anderson HR, Brauer M, Demerjian KL, Hao J, Pande JN, Pope CA III). Outdoor air pollution and health in the developing countries of Asia: a comprehensive review. Special Report 18. Health Effects Institute, Boston, MA. November 2010.

- Pope CA III. Human health effects of particulate matter air pollution: comments on the current state of the science. *EM* September 2010:6-11.
- O'Toole TE, Hellmann J, Wheat L, Haberzettl P, Lee J, Conklin DJ, Bhatnagar A, Pope CA III. Episodic exposure to fine particulate air pollution decreases circulating levels of endothelial progenitor cells. *Circulation Research* 2010;107:200-203.
- Brook RD, Rajagopalan S, Pope CA III, Brook JR, Bhatnagar A, Diez-Rouz A, Holguin F, Hong U, Luepker RV, Mittleman M, Peters A, Siscovick D, Smith SC, Whitsel L, Kaufman JD. Particulate matter air pollution and cardiovascular disease: an update to the scientific statement from the American Heart Association. *Circulation* 2010;121:2331-2378.
- Smith KR, Jerrett M, Anderson HR, Burnett RT, Stone V, Derwent R, Atkinson RW, Cohen A, Shonkoff SB, Krewski D, Pope CA III, Thurston G, Thun MJ. Impacts on public health of strategies to reduce greenhouse gas emissions: the shorter-lived greenhouse pollutants. *Lancet* 2009; 374:2091-2103.
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- Pope CA III, Burnett RT, Krewski D, Jerrett M, Shi Y, Calle EE, Thun MJ. Cardiovascular mortality and exposure to airborne fine particulate matter and cigarette smoke: shape of the exposure-response relationship. *Circulation*. 2009;120:941-948.
- Pope CA III. The expanding role of air pollution in cardiovascular disease: does air pollution contribute to risk of deep vein thrombosis? *Circulation*. 2009;119:3050-3052.
- Lux RL, Pope CA III. Air pollution effects on ventricular repolarization. *HEI Research Report* 141. Health Effects Institute, Boston MA. 2009.
- Krewski D, Jerrett M, Burnett RT, Ma R, Hughes E, Shi Y, Turner MC, Pope CA III, Thurston G, Calle EE, Thun MJ. Extended follow-up and spatial analysis of the American Cancer Society Study linking particulate air pollution and mortality. *HEI Research Report* 140, Health Effects Institute, Boston MA. 2009.
- Jerrett M, Burnett RT, Pope CA III, Ito K, Thurston G, Krewski D, Shi YL, Calle E, Thun M. Long-term ozone exposure and mortality. *New England Journal of Medicine* 2009;360:1085-1095.
- Pope CA III, Ezzati M, Dockery DW. Air pollution and life expectancy reply (Authors' reply letter to letters of Drs. Bubb and Lipfert). *New England Journal of Medicine*. 2009;360:2033-2034.

- Pope CA III, Ezzati M, Dockery DW. Fine-particulate air pollution and life expectancy in the United States. *New England Journal of Medicine* 2009;360:376-386.
- Thurston GD, Bekkedal MYV, Roberts EM, Ito K, Pope CA III, Glenn BS, Ozkaynak H, Utell MJ. Use of health information in air pollution health research: past successes and emerging needs. *Journal of Exposure Science and Environmental Epidemiology*. 2009;19:45-58.
- Pope CA III, Renlund DG, Kfoury AG, May HT, Horne BD. Relation of heart failure hospitalization to exposure to fine particulate air pollution. *The American Journal of Cardiology* 2008;102:1230-1234.
- Pope CA III, McNeill D. Particulate air pollution in Utah: challenges and opportunities. In: 2008 Economic Report to the Governor. State of Utah. 2008.
- Jerrett M, Newbold KB, Burnett RT, Thurston G, Lall R, Pope CA III, Ma R, DeLuca P, Thun M, Calle J, Krewski D. Geographies of uncertainty in the health benefits of air quality improvements. *Stochastic Environmental Research and Risk Assessment* 2007;21(5):511-522.
- Pope CA III. Mortality effects of longer-term exposures to fine particulate air pollution: review of recent epidemiological evidence. *Inhalation Toxicology* 2007;19(Suppl. 1):33-38.
- Pope CA III, Burnett RT. Confounding in air pollution epidemiology: the broader context. *Epidemiology* 2007;18:424-426.
- Pope CA III, Rodermund DL, Gee MM. Smelters and mortality: Pope et al. respond (Authors' reply to letter of TM Hidy). *Environmental Health Perspectives* 2007;115:A441-A442.
- Pope CA III. Mortality from copper smelter emissions: Pope responds (Authors' reply to letter of TJ Grahame). *Environmental Health Perspectives* 2007;115:A439-A440.
- Pope CA III, Rodermund DL, Gee MM. Mortality effects of a copper smelter strike and reduced ambient sulfate particulate matter air pollution. *Environmental Health Perspectives* 2007;115:679-683.
- Pope CA III, Muhlestein JB, May HT, Renlund DG, Anderson JL, Horne BD. Ischemic heart disease events triggered by short-term exposure to fine particulate air pollution. *Circulation* 2006;114:2443-2448.
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- Cohen AJ, Anderson HR, Ostro B, Pandey KD, Krzyzanowski M, Kunzli N, Gutschmidt K, Pope CA III, Romieu I, Samet JM, Smith K. The global burden of disease due to outdoor air pollution. *Journal of Toxicology and Environmental Health Part A*, 2005;68:1-7.
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- Pope CA III. Air pollution and health: good news and bad. *New England Journal of Medicine* 351(2004):1132-1134.
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- Long RW, Eatough NL, Mangelson NF, Thompson W, Fiet K, Smith S, Smith R, Eatough DJ, Pope CA III, Wilson WE. The measurement of PM_{2.5} including semi-volatile components, in the EMPACT program: results from the Salt Lake City study. *Atmospheric Environment* 2003;37:4407-4417.
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