

Name: Kirk R. Smith	Position Title(s): Professor of Global Environmental Health
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EDUCATION/TRAINING

Institution & Location	Degree	Year	Field of Study
UC, Berkeley	BA	1968	Physical Sciences
UC, Berkeley	MPH	1972	Environmental Health Sciences
UC, Berkeley	PhD	1977	Biomed. & Environ. Health

Current Positions

1995-present – UC, Berkeley School of Public Health EHS Division (Professor of Global Environmental Health)
UCB Graduate Group in Environmental Health Sciences (Chair)
UCB Graduate Program in Global Health and Environment (Director)
UCB/UCD/UCSF Center for Occupational & Environmental Health (Assoc. Director for Int'l Programs)

Current Professional Memberships & Affiliations

American Association for the Advancement of Science
Asian Society for Environmental Protection
International Society of Exposure Science
International Society of Indoor Air Quality & Climate

Selected Honors & Awards

2007- Elected member of US National Academy of Sciences
2009 - Mrigendra-Samjhana Medical Trust, Nepal Lifetime Achievement Award
2009- Heinz Prize in Environment
2010 - Vodafone Innovation Competition: Leader of First Prize Team
2010 - Sri Ramachandra University, Chennai, India Distinguished Visiting Professor
2011 - Indian Institute of Technology Delhi Golden Jubilee Lecture
2012 - The Tyler Prize for Environmental Achievement
2014- Haagen-Smit Clean Air Lifetime Achievement Award, California Air Resources Board

Recent Service on Scientific Advisory Boards IOM Roundtable on Environ Health Science, Research, and Medicine: 2015-; Commissioner, Global Alliance for Health and Pollution: 2015-; International Advisory Board, Duke Kunshan University, 2014-; - Member, WHO Core Group, Indoor Air Quality Guidelines, 2006-2014; Chair, International Peer Review Panel, Peking University, 2013; Convening Lead Author, Health Chapter, Intergovernmental Panel on Climate - Change (IPCC), Fifth Assessment, 2010-2014, Chair, USNRC/NAS Com on Environ Exposure Sci for the 21st Century, 2010-14; Strategic Advisory Group, WHO/UNICEF Joint Monitoring Program for Water Supply and Sanitation (JMP), 2009-2012; Global Comparative Risk Assessment–three expert groups: Ambient air pollution, Household air pollution (chair); SH tobacco smoke 2007-2012; Member, Board on Atmospheric Sciences and Climate, NRC/NAS, 2008-2012

Selected Recent Publications

- **Smith KR**, McCracken JM, Weber MW, et al., 2011, RESPIRE: A Randomised Controlled Trial of the impact of reducing household air pollution on child pneumonia in Guatemala, *Lancet* 378: 1717–26.
- **Smith KR**, Desai MA, Rogers JV, Houghton RA, Joint CO₂ and CH₄ accountability for global warming, *Proc of the Nat Acad Sci*, 110 (31): E2865–E2874, 2013
- **Smith KR**, Bruce N, Balakrishnan K, et al. 2014, Millions dead: how do we know and what does it mean? Methods used in the Comparative Risk Assess of Household Air Pollution, *Ann Rev of Public Health*, 35: 185-206
- **Smith KR**, Woodward A, Campbell-Lendrum D, et al. 2014, Health: Impacts, Adaptation, and Co-benefits. Ch 11 in *Climate Change 2014: Impacts, Adaptation, and Vulnerability. Vol I: Global and Sectoral Aspects*. Contribution of Working Group II to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change [Field, C.B., V. Barros, D.J.Dokken, et al. (eds.)]. Cambridge Univ Press, Cambridge, UK and NYC]
- Chafe Z, Brauer M, Klimont Z, ... **Smith KR**, 2014, Household Cooking with Solid Fuels Contributes to Ambient PM_{2.5} Air Pollution and the Burden of Disease, *Environ Health Perspect*, 122: 1314-1320.
- **Smith KR**, Sagar A, 2014, Making the clean available: Escaping India's chulha trap, *Energy Policy* 75: 410–41
- Pillarisetti A, Vaswani M, Jack D, ... **Smith KR**, 2014, Patterns of stove usage after introduction of an advanced cookstove: the long-term application of household sensors. *Environ Sci Technol* 48 (24), pp 14525–14533