

Name/Surname		Kyle STEENLAND, Professor
Affiliation	Department of Environmental Health, Rollins School of Public Health, Emory University, Atlanta, GA, USA	
IARC Host Group	Section of IARC Monographs, IARC, Dr Kurt Straif.	
Speciality	Epidemiology and Biostatistics; occupational and environmental epidemiology, epidemiologic methods and risk assessment.	
Academic Degrees	BA History 1968, Stanford University, Palo Alto, CA, USA PhD History, 1974, State University of New York, Buffalo, NY, USA PhD Epidemiology, 1985, University of Pennsylvania, Philadelphia, PA, USA MS Mathematics (Statistics), 1989, University of Cincinnati, Cincinnati, OH, USA	
Selected Publications	<ul style="list-style-type: none"> <li>• <a href="#">Steenland K</a>, Karnes C, Barry V, Darrow L, Attenuation of exposure-response rate ratios at higher exposures: a simulation study focusing on frailty and measurement error, accepted Epidemiology 2014</li> <li>• Chowdhury R, Darrow L, McClellan W, Sarnat S, <a href="#">Steenland K</a> , Incident End Stage Renal Disease (ESRD) among participants in a lead surveillance program, Am J Kid Dis 2014;64(1):25-31</li> <li>• <a href="#">Steenland K</a>, Zhao L, Goldstein F, Cellar J, Lah J for the Alzheimer’s Disease Neuroimaging Initiative., Biomarkers for predicting cognitive decline in those with normal cognition, J Alzheimers Dis 2014. 40(3):587-94</li> <li>• <a href="#">Steenland K</a> and Ward E, Silica: a lung carcinogen, CA: A cancer journal for clinicians, 2014;64(1):63-9.</li> <li>• Barry V, Winquist A, <a href="#">Steenland K</a>. Perfluorooctanoic Acid (PFOA) Exposures and Incident Cancers among Adults Living Near a Chemical Plant. Environ Health Perspect. 2013 11-12;121(11-12):1313-1318.</li> <li>• Vermeulen R, Silverman D, Garshick E, Vlaanderen I J, Portengen L, <a href="#">Steenland K</a>, Exposure-Response for Diesel Engine Exhaust and Lung Cancer Mortality Using Three Large Epidemiological Investigations, epub EHP 2013 DOI:10.1289/ehp.1306880.</li> <li>• <a href="#">Steenland K</a>, Fletcher T, Savitz D, Class action lawsuits: can they advance epidemiologic research?, Epidemiol 2013;25(2):167-9</li> <li>• Munoz M, Lucero B, Barr D, Ryan B, Levy K, Iglesias V, <a href="#">Steenland K</a>, Neurodevelopmental effects in children associated with exposure to organophosphate pesticides: A systematic review, Neurotoxicology 2013 Dec;39:158-68.</li> <li>• <a href="#">Steenland K</a>, Marginal structural models to control for time-varying confounding in occupational and environmental epidemiology, Occ Env Med 2013;70(9):601-2.</li> <li>• Liu Y, <a href="#">Steenland K</a>, Rong Y, Hnizdo E, Huang X, Zhang H, Shi T, Sun Y, Wu T, Chen W. Exposure-response analysis and risk assessment for lung cancer in relationship to silica exposure: a 44-year cohort study of 34,018 workers. Am J Epidemiol. 2013 Nov 1;178(9):1424-33.</li> <li>• Winquist A, Lally, Shin H, <a href="#">Steenland K</a>, A study of the health effects of PFOA among a cohort of highly exposed community residents and workers: Design, methods, and participants, EHP 2013 Aug;121(8):893-9.</li> <li>• Darrow L, Stein C, <a href="#">Steenland K</a>, Serum Perfluorooctanoic Acid and Perfluorooctane Sulfonate Concentrations and Birth Outcomes in the</li> </ul>	

	<p>Mid-Ohio Valley, 2005-2010, EHP 2013;121(10):1207-13.</p> <ul style="list-style-type: none"> <li>• <u>Steenland K, Zhao L, Goldstein F, Levey A.</u> Statins and cognitive decline among older adults with normal cognition or mild cognitive impairment, JAGS 2013; 61:1449-1455.</li> <li>• <u>Steenland K, Zhao L, Winquist A, Parks C,</u> Association of ulcerative colitis with perfluorooctanoic acid (PFOA) in a highly exposed US population, EHP 2013; 121:900–905.</li> </ul>
Programme at IARC	Cancer due to lead exposure and methodological work on risk assessment
Short background	<p>Dr. Kyle Steenland is an environmental and occupational epidemiologist. He is a Professor in the Department of Environmental and Occupational Health at the School of Public Health at Emory University in Atlanta, Georgia, where he arrived in 2002. Prior to moving to Emory, he worked for 20 years at the National Institute for Occupational Safety and Health (NIOSH/Center for Disease Control), in Cincinnati, Ohio. Dr. Steenland has written over 60 first-authored articles in peer-reviewed medical journals and has edited two books on environmental and occupational epidemiology. He is also an editor for two journals, Env Health Perspectives and the American Journal of Industrial Medicine. Dr. Steenland has a PhD in epidemiology as well as in history, and also has a Masters in statistics. His work has focused on diverse topics including cancer in relation to a variety of occupational agents such as welding, ethylene oxide, diesel fumes, silica, and dioxin; neurologic diseases in relation to pesticide exposure and PCBs; heart disease in relation to environmental tobacco smoke, shift work, and work stress; and the development of epidemiologic methods. Many of these studies have involved the long-term follow-up of large populations to determine disease occurrence. Dr. Steenland has worked abroad in France at the International Agency for Research on Cancer (IARC), part of the World Health Organization. He currently trains researchers in Chile and Peru.</p>
Institutional webpage:	<a href="http://cfusion.sph.emory.edu/Faculty/Profile.cfm?Network_ID=NSTEENL&amp;DEPT=EH">http://cfusion.sph.emory.edu/Faculty/Profile.cfm?Network_ID=NSTEENL&amp;DEPT=EH</a>