

BIOSKETCH

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Dr. P. Barry Ryan is Professor of Exposure Assessment and Environmental Chemistry in the Department of Environmental and Occupational Health, Rollins School of Public Health, Emory University. He is jointly appointed in the Department of Chemistry at Emory University as well. Prior to joining the faculty at Emory he was on the faculty at Harvard School of Public Health. He received a BS in Chemistry from the University of Massachusetts, an MS in Physical Chemistry from the University of Chicago, and doctorate in Computational Chemistry from Wesleyan University. He has been active in the exposure assessment field for nearly 25 years publishing in excess of 80 peer-reviewed manuscripts and book chapters and making over 150 presentations of his work to the scientific community. His work has included both cross-sectional and longitudinal studies of community-based exposure for multiple pollutants in multiple media. Dr. Ryan is currently Principal Investigator on an EPA-funded STAR Grant designed to assess the effectiveness of biological markers of exposure to organophosphate and pyrethroid pesticides. He was Principal Investigator on the EPA funded longitudinal study of exposures to pollutants known as the National Human Exposure Assessment (NHEXAS) - Maryland study, and was Co-Principal Investigator of a study on health compromised individuals assessing the impact of particulate matter exposure on heart rate variability, and Co-Principal Investigator on a study of the impact of air pollution exposure on hiker lung-health in the Great Smoky Mountain National Park. Dr. Ryan currently serves on the Federal Advisory Committee for the National Children's Study being undertaken by the National Institutes of Health. Recently, he was an *ad hoc* member of the FIFRA SAP on CCA-Treated Wood Products and the FIFRA SAP on Carbamate Pesticides. Dr. Ryan is a trained chemist and has a large laboratory facility. His website is <http://www.sph.emory.edu/eoh/faculty/ryan.html>