

BIOGRAPHICAL SKETCH

NAME Field, R. William	POSITION TITLE		
eRA COMMONS USER NAME (credential, e.g., agency login) Bfield	Professor		
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	MM/YY	FIELD OF STUDY
Millersville University of Pennsylvania Department of Biology, Millersville, PA	B.S.	05/77	Biology
Millersville University of Pennsylvania, Department of Biology, Millersville, PA	M.S.	05/85	Biology
University of Iowa, College of Medicine, Department of Preventive Medicine, Iowa City, IA	Ph.D.	05/94	Preventive Medicine

A. Personal Statement

I am a Professor in the Department of Occupational and Environmental Health and Department of Epidemiology in the College of Public Health at the University of Iowa with secondary appointments in the Departments of Toxicology and Bioinformatics within the Graduate College at the University of Iowa. Primary areas of interest include environmental and occupational epidemiology. A particular focus of my research is improving exposure assessment methods for epidemiologic research to inform public health decisions as well as developing updated and rigorous methods for performing large-scale epidemiologic studies.

B. Positions and Honors

Most Recent Positions and Employment

2003-2007	Associate Professor, College of Public Health, Department of Occupational and Environmental Health, University of Iowa, Iowa City, IA
2003-2007	Associate Professor, College of Public Health, Department of Epidemiology, University of Iowa, Iowa City, IA
2005-Present	Director, Occupational Epidemiology Training Program, Heartland Center for Occupational Health and Safety, University of Iowa, Iowa City, IA
2007-Present	Professor, College of Public Health, Department of Occupational and Environmental Health, University of Iowa, Iowa City, IA
2007-Present	Professor, College of Public Health, Department of Epidemiology, University of Iowa, Iowa City, IA
2007-Present	Professor, Human Toxicology Biosciences Program, Graduate College, University of Iowa, Iowa City, IA
2007-Present	Director-Environmental Lung Disease Research Cluster, National Institute of Environmental Health Sciences Research Center, University of Iowa, Iowa City, IA
2009-Present	Presidential Appointee – CDC/NIOSH, Advisory Board on Radiation and Worker Health
2010-Present	Professor, Bioinformatics, Graduate College, University of Iowa, Iowa City, IA

Other Experience and Professional Memberships

1984-Present	Health Physics Society - Plenary Member
1993-Present	Sigma Xi, International Scientific Research Society
1994-Present	International Society of Exposure Analysis
1994-Present	Society for Risk Analysis
1997-Present	International Society of Environmental Epidemiology

2002-Present	Society for Epidemiologic Research
2004-2009	World Health Organization International Radon Project (Chair)
2007-Present	Delta Omega, Public Health Honorary Society (Chapter President 2009-2010)
2008-Present	International Commission on Occupational Health (ICOH)
2008-Present	R. Samuel McLaughlin Centre for Population Health Risk Assessment, University of Ottawa
2008-Present	American College of Epidemiology
2009-Present	U.S. EPA, Science Advisory Board, Radiation Advisory Committee (RAC)
2010-2012	National Academy of Science, Committee Member, Uranium Mining in Virginia
2012-Present	Technical Advisor for Radiation – National Environmental Health Association
2012-Present	U.S. EPA, Science Advisory Board

Honors

2001	Staff Research Award, College of Public Health, University of Iowa
2002	Scientific Research Award, American Association of Radon Scientist and Technologist
2005	United States Environmental Protection Agency/National Environmental Health Association, Individual Achievement Award for Excellence in Radon Risk Reduction
2005	Faculty Research Award, College of Public Health, University of Iowa
2005	United States Environmental Protection Agency, Children's Environmental Health Recognition Award
2010	Council of Radiation Control Program Directors (CRCPD)- Honorary Member
2011	<u>Distinguished Alumni Award</u> , Millersville University of Pennsylvania
2012	Faculty Outreach Award, College of Public Health, University of Iowa
2012	<u>Michael J. Brody Award</u> for Faculty Excellence in Service to the University and the State of Iowa

C. Selected Recent Publications

1. **Field RW**, Withers BL. Occupational and Environmental Causes of Lung Cancer, Clinics in Chest Medicine, 33(4):681-703, 2012.
2. National Academy of Science Report; Division on Earth and Life Sciences; Board on Environmental Studies and Toxicology; Committee on Uranium Mining in Virginia; Committee on Earth Resources; National Research Council; Uranium Mining in Virginia: Scientific, Technical, Environmental, Human Health and Safety, and Regulatory Aspects of Uranium Mining and Processing in Virginia, Washington, DC, National Academies Press, 2012, SBN-10: 0-309-22087-4, ISBN-13: 978-0-309-22087-3, 370 pages, (**Field RW**. Health Effects Working Group Chair).
3. West MM, Lynch CF, McKeen KM, Olson DB, Platz CE, Levey BT, **Field RW**, Weiner G. Cancer in Iowa 2012: A Focus on Lung Cancer, State Health Registry of Iowa, The University of Iowa, College of Public Health, 2012.
4. Barros N, **Field RW**. Radon, In the Praeger Handbook of Environmental Health, Editor Robert H. Friis., ABC-CLIO, Inc., Santa Barbara, CA, 2011.
5. **Field RW**. Radon: An Overview of Health Effects. In: Nriagu JO (ed.), Encyclopedia of Environmental Health, volume 4, pp. 745–753 Burlington: Elsevier, 2011.
6. **Field RW**, Jenkins P, Steck D. Radon Measurement, In: JO Nriagu (ed.), Encyclopedia of Environmental Health, volume 4, pp. 754-767 Burlington: Elsevier, 2011.
7. Mikulski MA, Sanderson WT, Leonard SA, Lourens S, **Field RW**, Sprince NL, Fuortes LJ. Prevalence of Beryllium Sensitization among Department of Defense (DOD) Conventional Munitions Workers at Low Risk for Exposure, Pre Publication, JOEM, 53(3):258-65, 2011.
8. **Field RW**. Environmental Factors in Cancer: Radon, Reviews on Environmental Health - Special Edition (Part 2), 25 (1):25-31, 2010.
9. **Field RW**. Preface: President's Cancer Panel, Environmental Factors in Cancer, Reviews on Environmental Health - Special Edition (Part 2), 25 (1), 2010.
10. Sun K, **Field RW**, Steck DJ. Room model based Monte Carlo simulation study of the relationship between the airborne dose rate and the surface-deposited radon progeny, Health Physics, 98 (1):29-36, 2010.
11. World Health Organization. WHO Handbook on Indoor Radon: A Public Health Perspective, WHO Press, World Health Organization, 20 Avenue Appia, 1211 Geneva 27, Switzerland, ISBN=9789241547673, (**Field RW**. Co-author, Co-Editor, 2009).