

ROGER D. LEWIS, PhD, CIH, FAIHA

Saint Louis University College for Public Health and Social Justice

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EDUCATION

Ph.D. Environmental Health Science, The Johns Hopkins University, School of Hygiene and Public Health, Baltimore, Maryland, PhD, 1995; M.S., Industrial Hygiene, Central Missouri State University, Warrensburg, Missouri, 1980; B.S., Cell Biology, University of Kansas, Lawrence, Kansas 1976; Biochemistry, Tulane University, New Orleans, Louisiana, 1972-1974.

SPECIALTY STATUS

Fellow, American Industrial Hygiene, elected 2015

Board Certified in the Comprehensive Practice of Industrial Hygiene, American Board of Industrial Hygiene, 1985
Diplomate, American Academy of Industrial Hygiene, 1985.

CURRENT POSITION

1994 -2012 **Assistant Professor, Associate Professor, Saint Louis University , School of Public Health, Environmental and Occupational Health Science, St. Louis, Mo.** Develops and teaches coursework in occupational health and safety, environmental health, exposure assessment, and control of infectious disease. Research interests are in exposure assessment methodology, especially indoor air quality, environmental allergies, allergen retention and microbial growth on textiles, surface sampling, and lead contamination-surface cleaning. Provides consultation in environmental health and industrial hygiene.

PUBLICATIONS (Government documents)

Lewis, R.D., The removal of lead contaminated house dust from carpets and upholstery, U.S. HUD, Office of Lead and Healthy Homes, Washington, D.C. January 2002, Cooperative agreement MOHR0027-97.

PUBLICATIONS (Book chapters or monographs)

Lewis, R.D, and Chen, Daren: Indoor Allergen Surface Sampling Methods and Standards: A Review of the Theory and the Practice, and Lewis, R.D, Kennedy, J, Andruskiewicz, M., Brown, C.A., Condoor, S: Surface Characterization of Replicate Wood Surfaces for Cleaning Studies in *Surface and Dermal Sampling*, 309 pages, 2011, STP 1533, D22, 978-0-8031-8894-5.

Biosafety and Environmental Microbiology Committee of the AIHA(Brandt, MT, Carraway,CJ,Easton, DN, Flesher,JK, Fung,F,Gaydos,NA,Lewis,RD, et al, The Role of the Industrial Hygienist in a Pandemic, American Industrial Hygiene Association, Fairfax, Va. 2006

Exposure Assessment Strategies Committee of the AIHA, Hawkins, N. S. Norwood, J. Rock eds., A Strategy for Occupational Exposure Assessment. R. Lewis (Co-author of consensus document and member of AIHA), Akron, OH., American Industrial Hygiene Association, 1992.

PUBLICATIONS (peer reviewed)

Landfried, L.K., Pithua, P., Lewis, R.D., Rigdon, S. E., Jacoby, J.A., King, C.C., Barnidge, E.K., Baskin, C.R. Antibiotics in Goats: Role of Experience and Education of Missouri Veterinarians. *Veterinary Record*, In Press, October, 2019.

Kret, J., L. Dalidowitz Dame, N. Tutlam, R.W. DeClue, S. Schmidt, K. Donaldson, Lewis, R et al.: A respiratory health

Lewis, R.D. an2 Tf1 0 0 1 5403a5r03a5 Pn2 Tf 2 TfBre1 5ysse1 5: 2 18(A2(D. 2 TfC2 12(o03a5m)18(p03a5 1 5riso03a5n03a5)-2(o03a5f)135)-

Contributor, Pandemic Guidelines for the Industrial Hygienist, 2006
Reviewer, Applied Occupational and Environmental Hygiene, 2000 -
Reviewer, American Industrial Hygiene Association Journal 1999-
Reviewer, Center for Indoor Air Research, Linthicum, Md. 1997-199
Reviewer, CDC/ASPH fellowships. 1997-1998
Reviewer, EPA Exposure Measurement Guidelines, May, 1988.

THESIS MENTOR or READER

Doctoral thesis reader and mentor for Lauren Landfried, Use of Antibiotics in Goats and Impact on Resistance and the Environment, 2015-2018

Doctoral thesis mentor for Brett Emo, Application of Chemical Fluorescence Analytical Methods and Extraction Chromatography Purification to Environmental Lead Detection, April, 2011

Doctoral thesis mentor for Kee Hean Ong, “Mold Management on Carpet”, 2008, Doctor of Philosophy, Saint Louis University School of Public Health.

Thesis reader and committee member for Laura Puzniak, Doctor of Philosophy in Health Services Research, 2002. Saint Louis University. “Vancomycin-resistant Enterococcus Acquisition”.

Thesis reader and committee member for David Malewski, Master of Science in Biology, 1999. Saint Louis University. “Serosurveys of Missouri Dogs Comparing Immunoglobulin G Antibody Reactions to Six Strains of Borrelia species Spirochetes”

PROFESSIONAL BOARD MEMBERSHIPS

City of St. Louis Board of Health, March, 2015-March 2016

MEMBERSHIPS

American Industrial Hygiene Association (AIHA), 1980-
Industrial Hygiene Academic Programs, AIHA, 1996-
Biosafety and Environmental Microbiology, AIHA, 2013-
Aerosol Technology Committee, AIHA, 1996-1999
Research Task Force of American Industrial Hygiene Association, 1998-2001
American Academy of Industrial Hygiene, 1985-
ASTM D-22 Committee on Indoor Air Quality- Surface and Dermal Sampling 2010-2014
American Conference of Governmental Industrial Hygienists, 2013-2015

OFFICER POSITIONS ON NATIONAL OR REGIONAL COMMITTEES

Chair, Academic Interest Group, American Industrial Hygiene Association 2014-2016
Secretary, Academic Interest Group, American Industrial Hygiene Association, May 2012-
Chairman, Research Task Force of American Industrial Hygiene Association, December 1998- 2000
Co-Chairman, Occupational Safety and Health Worker’s Memorial Conference, May 1, 2001; April 28, 2000; joint effort between St. Louis AFL-CIO Labor Council, University of Missouri, and Saint Louis University School of Public Health
Founded AIHA Aerosol Committee’s David Swift Award for Best Paper, 1999
Secretary, AIHA’s Exposure Assessment Strategies Committee, 1987-1988.

UNIVERSITY AND SCHOOL COMMITTEES

College for Public Health and Social Justice Promotion and Tenure Committee 2017-present