

I. PERSONAL DATA

Name: Rodney R. Larson
Birth Place: Hart, MI
Citizenship: United States

II. EDUCATION**A. Baccalaureate Degree**

1967 - 1972 A.S., Ferris State University, Big Rapids, MI, Env. Health Sci.

1967 - 1972 B.S., Ferris State University, Big Rapids, MI, Env. Health Sci.

B. Advanced Degree

1996 - 2001 Ph.D., University of Alabama at Birmingham, Birmingham, AL, Env. Tox./Ind. Hyg.

1975 - 1977 M.S., University of Iowa, Iowa City, IA, Env. Engineering

III. BOARD CERTIFICATIONS

American Board of Industrial Hygiene, 12/01/1986, Current

IV. ACADEMIC HISTORY**Family and Preventive Medicine (Industrial Hygiene)**

Hire, Tenure Track, Assistant Professor, 06/01/2004

V. PROFESSIONAL EXPERIENCE**A. Full Time Positions**

2004 - Present Director, Industrial Hygiene (IH) Program, and Director of Hazardous Substance Academic Training (HSAT) Program, Rocky Mountain Center for Occupational and Env. Health, Family and Preventive Medicine, University of Utah, Salt Lake City, Utah

2004 - Present Assistant Professor, Industrial Hygiene, Rocky Mountain Center for Occupational and Env. Health, Family and Preventive Medicine, University of Utah, Salt Lake City, Utah

1990 - Present President Toxicology and Industrial Hygiene Consulting Company, Larson International, Inc,

1991 -1996 Assistant Professor in Environmental Engineering, Texas A&M University-Kingsville, Kingsville, Texas

1987 -1991 Director, Industrial Hygiene Technology and Operations, Exxon Biomedical Sciences (EBSI), East Millstone, New Jersey

1984 -1987 Program Coordinator, Environmental Health and Industrial Hygiene, Exxon Research & Engineering Co., Clinton, New Jersey

1978 -1984 Section Head, Industrial Hygiene and Environmental Health, Exxon Chemical Americas, Baytown, Texas

1972 -1977 Environmental Engineer, Head of Public Water Supply program, and Special Projects for the State of Illinois, Illinois Department of Public Health, Springfield, Illinois

B. Part Time Positions

2006 - Present Deputy Director, Rocky Mountain Center, Rocky Mountain Center for Occupational and Env. Health, Family and Preventive Medicine, University of Utah, Salt Lake City, Utah

VI. RESEARCH AWARDS**A. Contracts**

"Development of Urban Systems Research and Education Center;" Synergy Project, Funded by Raymond F. Gesteland, Ph.D., U of Utah Vice President for Research 07/01/2006 - . University of Utah Research Institute, Co-Investigator.

"Community based food item collection methodology," Funded by U of Utah Pediatrics Department (Parallel study to National Children's Study) 06/01/2006 - . University of Utah Research Institute, Collaborating Investigator.

National Children's Study 10/01/2005 - 07/01/2011. N I H, Co-Investigator.

"Evaluate the bioavailability of beryllium" \$21,000; 12/01/2004 - 09/30/2005. Brush Resources Inc, Co-Investigator.

"Develop training modules for respiratory protection use" re: HAZWOPER. \$40,000;12/01/2004 - 07/31/2005. Cognitech Inc, Principal Investigator.

"Evaluation of worker exposures to MTBE in operation of a new MTBE (Methyl tertiary butyl ether) plant," \$52,000; 05/01/1993 – 08/31/1993. Valero Refining, Primary Investigator

VII. ADMINISTRATIVE EXPERIENCE

A. Administrative Duties

2004 – Present Director of Industrial Hygiene program

2004 – Present Director of Hazardous Substance Academic Training Program

B. Professional & Scientific Committees

2004 - Present Member, American Industrial Hygiene Association, Risk Assessment Committee; 2000-2002

2001 - Present Member, American Industrial Hygiene Association, Toxicology Committee

1994 -1996 Co-Founder and Past President, American Industrial Hygiene Association, Texas Coastal Bend Section, AIHA

VIII. PROFESSIONAL COMMUNITY ACTIVITIES

1992 -1993 Member, Ad-hoc Texas Senate Committee, Injury and Illness in the Workplace

1989 Technical Assist, New Jersey Legislature, On development of regional pact for disposal of low-level radioactive wastes

1983 -1984 Co-Director, Baytown Alcohol and Drug Abuse Program

IX. UNIVERSITY COMMUNITY ACTIVITIES

A. Department Level

2005 - Present Member, Family and Preventive Medicine, DFPM Leadership Committee

2005 - Present Member, Family and Preventive Medicine, Marion Bishop Awards Committee

B. University Level

2005 - Present Research Affiliate, Utah Health Research Network (UHRN), Member of committee to review medical/health related research proposals

X. CURRENT MEMBERSHIPS IN PROFESSIONAL SOCIETIES

American Conference of Governmental Industrial Hygienists (ACGIH)

American Industrial Hygiene Association

Society of Toxicology

XI. TEACHING RESPONSIBILITIES/ASSIGNMENTS

A. Course Lectures

2006 FP MD 6751(1); Advanced IH(3) ; 8 student(s)

2006 FP MD 6754(1): Noise/Physical Agents(2) ; 8 student(s)

2006 FP MD 6975(1): Project Res-MSPH(4) ; 1 student(s)

2005 FP MD 6750(1): Fundamentals of IH(2) ; 6 student(s)

2005 FP MD 6975(1): Project Res-MSPH(3) ; 1 student(s)

2005 FP MD 6975(1): Project Res-MSPH(5) ; 2 student(s)

B. Continuing Education

CE Courses Taught

2005 CE course on Industrial Toxicology

Bibliography

I. ORIGINAL PUBLICATIONS

A. Peer-Reviewed Publications

1. Macaluso M, **Larson R**, Lynch J, Lipton S, Delzell E. (2004). Historical estimation of exposure to 1,3-Butadiene, Styrene and Dimethyldithiocarbamate among synthetic rubber workers. *J Occup Environ Hyg*, 1(6), 371-90.
2. **Larson RR**, Khazaeli MB, Dillon HK. (2003). A new monitoring method using solid sorbent media for evaluation of airborne cyclophosphamide and other antineoplastic agents. *Appl Occup Environ Hyg*, 18(2), 120-31.
3. **Larson RR**, Khazaeli MB, Dillon HK. (2003). Development of an HPLC method for simultaneous analysis of five antineoplastic agents. *Appl Occup Environ Hyg*, 18(2), 109-19.
4. **Larson RR**, Khazaeli MB, Dillon HK. (2002). Monitoring method for surface contamination caused by selected antineoplastic agents. *Am J Health Syst Pharm*, 59(3), 270-7.
5. Sathiakumar N, Delzell E, Cole P, **Larson R**. (1999). Mortality among workers at a plastics manufacturing plant. *J Environ Med*, 1, 241-248.
6. Sathiakumar N, Delzell E, Hovinga M, Macaluso M, Julian JA, **Larson R**, Cole P, Muir DC. (1998). Mortality from cancer and other causes of death among synthetic rubber workers. *Occup Environ Med*, 5(4), 230-5.
7. Delzell E, Sathiakumar N, Hovinga M, Macaluso M, Julian J, **Larson R**, Cole P, Muir DCF. (1996). A Follow-up Study of Synthetic Rubber Workers. *Toxicology*, 113, 182-189.
8. Macaluso M, **Larson R**, Delzell E, Sathiakumar N, Hovinga M, Julian J, Muir D, Cole P. (1996). Leukemia and Cumulative Exposure to Butadiene, Styrene and Benzene Among Workers in the Synthetic Rubber Industry. *Toxicology*, 113, 190-202.

II. REVIEW ARTICLES

1. Sathiakumar N, Delzell E, Amoateng-Adjepong Y, **Larson R**, Cole P. (1997). Epidemiologic evidence on the relationship between mists containing sulfuric acid and respiratory tract cancer. *Critical Reviews in Toxicology*, 27(3), 233-51.

III. POSTER PRESENTATIONS

1. "Indoor and Outdoor PM 2.5 Measurements at a Utah Elementary School." AIHC&E Poster Session, May, 2005, Anaheim, CA; Daniel Nye & Rod Larson, Ph.D., CIH, U of Utah and the Utah Asthma Task Force.
2. "The Dissolution and Bioavailability of Zinc Oxide in Simulated Lung Fluid" AIHC&E Poster Session, May, 2006. Chicago, IL; John Kannas; Rod Larson, Ph.D., CIH; Ham Kim, Ph.D., MSPH; Leon Pahler, Ph.D., MPH, CAIH
3. "Indoor and Outdoor Air Pollutants and their Potential Relationship to Lung Function." AIHC&E Poster Session, May, 2006. Chicago, IL; JL Parker, JM Veranth, RR Larson, EM Wood, HS Kim, N Frei, K Buchi, G Warwick, S Packham

IV. OTHER SCHOLARLY ACTIVITY

Other Scholarly Activities

Co-Investigator/Mentor - UAB-Ukraine International Clinical, Operational, and Health Services Research Training Award (ICOHRTA)