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**SPEAKER BIOGRAPHY**



Robert Emery is the Assistant Vice President for Safety, health, Environment & Risk Management for the University of Texas Health Science Center at Houston and Associate Professor of Occupational Health at the University of Texas School of Public Health. Bob has over 25 years of experience in health and safety matters indigenous to educational and healthcare institutions. He holds masters degrees in health physics and environmental sciences from the University of North Carolina system, and a doctorate in occupational health from the University of Texas School of Public Health. Bob holds the unique distinction of possessing national board certification and registration in all of the main areas of health and safety; health physics [Certified Health Physicist (CHP)], occupational safety [Certified Safety Professional (CSP)], industrial hygiene [Certified Industrial Hygienist (CIH)], biological safety [Registered Biosafety Professional (RBP)], hazardous materials management [Certified Hazardous Materials Manager (CHMM)], security management [Certified Protection Professional (CPP)] and risk management [Associate in Risk Management (ARM)].

**THE UNIVERSITY OF TEXAS SCHOOL OF PUBLIC HEALTH'S SOUTHWEST CENTER FOR OCCUPATIONAL AND ENVIRONMENTAL HEALTH**

The Southwest Center for Occupational and Environmental Health (SWCOEH) was established in 1977 at the University of Texas Health Science Center at Houston School of Public Health (UTHSCH SPH). The mission of the SWCOEH is to promote health, safety, and well-being in the workplace and the community. The goal of the Center is to respond to the critical need for well-trained occupational and environmental health specialists by providing graduate-level academic training and continuing education with an underlying foundation of a state-of-the-art occupational and environmental health research program. The Center offers degree programs in occupational medicine, occupational health for nurses, industrial hygiene, and issues in workplace safety. Emphasizing a multi-disciplinary approach, these degree programs are interfaced with the associated disciplines of toxicology, epidemiology, biometry, occupational ergonomics, and the environmental, management, and behavioral sciences.

The SWCOEH is also one of 15 centers in the United States officially designated by the National Institute for Occupational Safety and Health (NIOSH) as a regional Educational and Research Center (ERC). The ERC's educational and outreach programs serve the five-state region of Texas, Oklahoma, Arkansas, Louisiana, and New Mexico. Along with assisting other academic institutions to develop their occupational health and safety training capabilities, the ERC works closely with industry and labor on issues of safety and health hazards in the workplace. An active Continuing Education program provides courses for occupational and environmental health professionals. Additional international and consultative activities provide opportunities for research and service within the context of the global community.

## Selected Publications

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- Emery, R.J., Sawyer, R.L., Sprau, D.D., "Assessing the Service Provided by an Institutional Radiation Safety Survey Program" *Health Physics*, 70(5): 741-743, 1996.
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- Emery, R.J., "A Possible Method to Minimize Waste from Institutional Radiation Safety Surveillance Programs Through the Application of Expected Value Statistics" *Health Physics*, 72(3): 470-474, 1997.
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- Emery, R.J., Charlton, M.A., "Assessing the Results of Receipt Monitoring Programs for Packages Containing Radioactive Materials" *Health Physics* 77(Supplement 1): S5-S9, 1999.
- Emery, R.J., Charlton, M.A., Goodman, G.R., "Texas Radiation Safety Program Outcomes as Indicated by Regulatory Compliance Activities from 1988 to 1997" *Health Physics*, 78(3): 335-342, 2000.
- Emery, R.J., Charlton, M.A., Mathis, J.L., "Estimating the Administrative Cost of Regulatory Noncompliance: A Pilot Method for Quantifying the Value of Prevention", *Health Physics* 78(Supplement 2): S40-S47, 2000.
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