

# OCCUPATIONAL AND ENVIRONMENTAL HYGIENE

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The Occupational and Environmental Hygiene, Master of Science program is a professional degree designed to prepare students to become leading health professionals capable of addressing problems in environmental and occupational settings. Training covers principles of risk analysis and management in the workplace and the general environment. The program includes coursework in the following areas: toxicology, epidemiology, biostatistics, occupational health, air pollution, occupational and environmental hygiene, environmental sampling techniques, program management and risk analysis. Graduates of the program are employed in consulting, private industry and/or government, and they are also prepared to pursue doctoral studies in environmental health sciences. The program may be undertaken on a full-time or part-time/online basis and both options confer the same degree. Students interested in pursuing the full-time option should look under the Whiting School of Engineering full-time residential programs (<http://e-catalog.jhu.edu/engineering/full-time-residential-programs/degree-programs/environmental-health-engineering/occupational-environmental-hygiene-master-science/#overviewtext>) for more information.

## Core Faculty

### **Kristen Koehler, Occupational and Environmental Hygiene, Program Chair**

Associate Professor, Department of Environmental Health and Engineering  
JHU Bloomberg School of Public Health

### **Gurumurthy Ramachandran**

Professor, Department of Environmental Health and Engineering  
JHU Bloomberg School of Public Health

### **Ana Maria Rule**

Assistant Professor, Department of Environmental Health and Engineering  
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### **Lesliam Quirós-Alcalá**

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### **Carla Reinhard, Occupational and Environmental Hygiene, Program Manager**

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- Occupational and Environmental Hygiene, Master of Science (<http://e-catalog.jhu.edu/engineering/engineering-professionals/occupational-environmental-hygiene/occupational-environmental-hygiene-master-science/>)