



#ACMT2025 Occupational & Environmental Tox Boot Camp

Fairmont Hotel, Vancouver, Canada

Thursday, April 3, 2025

8:00-8:15 AM

● **Welcome & Introductions**

8:15-8:45 AM

● **Introduction to Regulatory Toxicology**

Michael Holland, MD, FACMT, FAACT, FEACCT, FACOEM, FACEP, SUNY Upstate Medical University, Syracuse, NY

8:45-9:15 AM

● **Introduction to Environmental Toxicology**

John Downs, MD, MPH, Associate Professor, Division of Clinical Toxicology, Virginia Commonwealth University Health System, Richmond, VA

9:15-9:45 AM

● **General Causation, Risk Assessment, and Risk Communication**

David J. Vearrier, MD, MPH, Professor of Emergency Medicine, University of Mississippi Medical Center, Madison, MS

9:45-10:15 AM

● **Occupational Dermatology**

Beth Baker, MD, MPH, FACOEM, FACMT, OEM Academic Director, School of Public Health, University of Minnesota, Minneapolis, MN

10:15-10:30 AM

● **Break (15 min)**

10:30-11:00 AM

● **Occupational Cancer**

Stephen W. Borron, MD, MPH, Professor of Emergency Medicine and Medical Toxicology, Paul L. Foster School of Medicine, Texas Tech University Health Sciences Center El Paso; Medical Toxicology Division Chief, Medical Director, West Texas Regional Poison Control Center; Director, Southwest Center for Pediatric Environmental Health, El Paso, TX

11:00-11:30 AM

● **Pulmonary Toxicology**

Michael Holland, MD, FACMT, FAACT, FEACCT, FACOEM, FACEP, SUNY Upstate Medical University, Syracuse, NY

11:30-12:00 PM

● **Asphyxiant Gases**

John G. Benitez, MD, MPH, Retired Medical Director of Emergency Preparedness and Environmental Epidemiology, TN Dept of Health, Nashville, TN

12:00-1:30 PM

● **Lunch Break (90 min)**

1:30-2:00 PM

● **Irritant Gases**

Stephen W. Borron, MD, MPH, Professor of Emergency Medicine and Medical Toxicology, Paul L. Foster School of Medicine, Texas Tech University Health Sciences Center El Paso; Medical Toxicology Division Chief, Medical Director, West Texas Regional Poison Control Center; Director, Southwest Center for Pediatric Environmental Health, El Paso, TX

2:30-3:00 PM

● **Miscellaneous Chemicals Toxicology**

David J. Vearrier, MD, MPH, Professor of Emergency Medicine, University of Mississippi Medical Center, Jackson, MS

3:00-3:30 PM

● **Persistent Organic Pollutants (POPs)**

John Downs, MD, MPH, Associate Professor, Division of Clinical Toxicology, Virginia Commonwealth University Health System, Richmond, VA

3:30-3:45 PM

● **Metals Toxicology I:**

Traditional "Heavy Metals"

Michael J. Kosnett, MD, MPH, FACMT, Associate Clinical Professor, Department of Medicine, University of Colorado School of Medicine, Denver, CO

2:00-2:30 PM

● **Break (15 min)**

3:45-4:15 PM

● **Reproductive Toxicology**

Beth Baker, MD, MPH, FACOEM, FACMT, OEM Academic Director, School of Public Health, University of Minnesota, Minneapolis, MN

4:15-4:45 PM

● **Pesticides, Herbicides, and Fumigants**

John G. Benitez, MD, MPH, Retired Medical Director of Emergency Preparedness and Environmental Epidemiology, TN Dept of Health, Nashville, TN

4:45-5:15 PM

● **Metals Toxicology II: Other**

Michael J. Kosnett, MD, MPH, FACMT, Associate Clinical Professor, Department of Medicine, University of Colorado School of Medicine, Denver, CO