

15th Annual

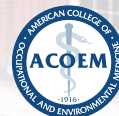
PREVENTING AND TREATING BIOLOGICAL EXPOSURES:

AN OCCUPATIONAL HEALTH COLLOQUIUM

**September 8-11, 2025
in Boston, MA**



**ABSA
INTERNATIONAL**



AMERICAN COLLEGE OF
OCCUPATIONAL AND
ENVIRONMENTAL MEDICINE

PRECONFERENCE COURSES:

MONDAY, SEPTEMBER 8, 2025

8:00 AM – 12:00 PM - PROTECT YOUR PEOPLE AND YOUR PROGRAM: BUILD A STRONG OCCUPATIONAL HEALTH FRAMEWORK

Marcia Isakari, MD, MPH, FACOEM, University of California – San Diego; Michelle Kom Gochmour, MN, RN, COHN-S, Seattle Children's Research Institute

Whether you're at a small college, a major research university, a healthcare system, or a corporate research organization, a comprehensive Occupational Health Program is critical to preventing biological exposures, managing risks, and staying compliant with regulatory standards. Join us for an engaging, expert-led session designed to equip you with the tools and strategies needed to build or enhance your institution's occupational health infrastructure. We'll begin with a deep dive into essential regulations, workplace hazards, and hazard control practices. Then, work through real-world case studies in small group sessions—designed to highlight diverse approaches across different types of institutions. What sets this course apart? You'll be learning directly from faculty who are ACOEM award winners and authors of key ACOEM position statements, bringing nationally recognized expertise and decades of practical experience to the classroom. Don't miss this opportunity to strengthen your program and protect what matters most—your people.

1:00 PM – 5:00 PM - PREPARING FOR AN AAALAC SITE VISIT

Debra Hickman, DVM, DACLAM, DACAW; Jacob Werner, VMD, AAALAC International

During AAALAC site visits of animal facilities and programs, deficiencies are frequently found involving occupational health and safety. Prevent this from happening at your institution! This workshop will present AAALAC International's expectations for Occupational Health and Safety Programs, and will follow-up with a discussion for implementing these expectations in an animal program. Best practices based on the "Eighth Edition of the Guide for the Care and Use of Laboratory Animals" will be explored.

COLLOQUIUM:

TUESDAY, SEPTEMBER 9, 2025

8:30 AM - WELCOME

SESSION 1: RESPIRATORY DISEASES

Facilitator: Nahid Bhadelia, MD, MALD, Boston University School of Medicine

8:45 AM - NEW INTERFACES IN INFLUENZA TRANSMISSION AND IMPLICATIONS FOR EMERGING VIRUS IN THE FIELD AND IN THE LAB

Speaker: Jonathan Runstadler, DVM, PhD, Tufts University Cummings School of Veterinary Medicine; Michael Jordan, MD, MPH, Tufts Medical Center

Highly pathogenic avian influenza has emerged as one of the most impactful global zoonotic diseases in history with new lineages of the virus spreading globally and infecting an unprecedented number of species. This has included spillover into domestic animals and humans with implications for the emergence of continuing animal and human pandemic disease. In this presentation, we explore the new interfaces that have emerged for viral spillover, including research in wildlife hosts, and the implications of evolving endemic circulation for potential novel exposure in nature and in the laboratory.

10:45 AM - BREAK

11:00 AM - DISCUSSION: H5N1 AND OTHER RESPIRATORY DISEASES

Panel: Nahid Bhadelia, MD, MALD, Boston University School of Medicine; Jonathan Runstadler, DVM, PhD, Tufts University Cummings School of Veterinary Medicine; Michael Jordan, MD, MPH, Tufts Medical Center

11:45 AM - IBC/IACUC CASE STUDIES

Facilitators: Gary Fujimoto, MD, Occupational Health Consultant, Betsy Gilman Duane, MS, RBP, CBSP, Biosafety Consultant

12:30 PM - LUNCH

1:30 PM - IBC/IACUC CASE STUDIES (CONTINUED)

SESSION 2: LENTIVIRAL AND RETROVIRAL VECTORS

2:00 PM - MANAGING LENTIVIRAL AND RETROVIRAL EXPOSURES AND WHAT POST-EXPOSURE PROPHYLAXIS SHOULD AND SHOULD NOT BE USED

Speaker: Gary Fujimoto, MD, Occupational Health Consultant
This presentation will review why timely post-exposure prophylaxis is important. It will also designate what appropriate treatment for occupational post-exposure prophylaxis is for both lentiviral and retroviral vectors as well as what medications need to be avoided.

3:15 PM - BREAK

SESSION 3: LABORATORY ANIMAL ALLERGIES

3:30 PM - LABORATORY ANIMAL ALLERGIES BEST PRACTICES

Speaker: Gregg M. Stave, MD, JD, MPH, Occupational Medicine Specialist

Panel: Michelle Kom Gochmour, MN, RN, COHN-S, Seattle Children's Research Institute; Katie Ayres, BSN, RN, COHN-S, Seattle Children's Research Institute; Maureen Thompson, BSN, RN, COHN-S, RBP, Biosafety Consultant; Amy Behrman, MD, FACP, FACOEM, University of Pennsylvania; T. Warner Hudson, MD FACOEM, FFAFP, University of California – Irvine; Marcia Isakari, MD, MPH, FACOEM, University of California – San Diego

Join us for a presentation and roundtable discussion with the authors of the recently published ACOEM guidance on Laboratory Animal Allergy (LAA). Learn how a leadership team, a performance-based approach to medical surveillance, workplace controls, and self-audits can enhance worker safety. With LAA affecting 10- 20% or more of laboratory animal workers, proactive prevention is key. Engage with experts, share experiences, and strengthen your organization's LAA strategy!

5:00 PM - CONCLUSION

6:30 PM - CLASS NETWORKING EVENT

REGISTRATION INFORMATION

Register online at www.eagleson.org/OCC or call 207-490-1076

COLLOQUIUM

Early bird pricing \$1445, after July 22, 2025 \$1495

Colloquium fees include attendance at all colloquium sessions, lunch on Tuesday and event on Tuesday evening.

PRECONFERENCE COURSES

Protect Your People and Your Program: Build a Strong Occupational Health Framework
Preparing for an AAALAC Inspection \$445

WEDNESDAY, SEPTEMBER 10, 2025

8:30 AM - WELCOME

SESSION 4: BIOMEDICAL RESEARCH

Facilitator: Betsy Gilman Duane, MS, RBP, CBSP, Biosafety Consultant

8:40 AM - THE CROSSROADS OF BIOLOGY AND CHEMISTRY IN MODERN LABORATORIES

Speakers: Jacqueline Moore, MS, Vertex Pharmaceuticals; Randy Boles, Vertex Pharmaceuticals

In recent years, there has been an increase in the research, development and commercialization of new therapeutic modalities which offer potential cures for conditions previously considered untreatable. Novel therapeutic modalities include a range of technologies such as cell therapy, gene therapy, oligonucleotides and peptides. How do companies have a full understanding of the work taking place with new modalities to ensure laboratories are designed in accordance with both good chemical hygiene principles and biosafety standards? What training is required to recognize such hazards and appropriate handling methods? We will present options and experiences on these and other related laboratory questions.

10:30 AM - BREAK

10:45 AM - HAZARDOUS CHEMICALS & TOXINS IN BIOMEDICAL RESEARCH

Speaker: Thomas H. Winters MD, FACOEM, FACPM, Occupational and Environmental Health Network (OEHN)

Providing research occupational health clinical support not only includes biologic, toxin, and animal care risks, but also chemical exposure risk. Chemical, fiber, nanoparticle, and metal exposures to researchers require a risk assessment, acute exposure evaluation and intervention, provision of antidotes and surveillance program availability if long term exposure risk. Skin, eye, ingestion, and inhalational risks will be discussed and emphasis on engineering controls and PPE.

11:30 AM - THE REPRODUCTIVE HEALTH CONSULTATION: A RISK MANAGEMENT PARADIGM

Speaker: Deborah N. Barbeau, MD, PhD, MSPH, Occupational and Environmental Health Network (OEHN)

This talk will discuss potential reproductive hazards in the work environment, focusing on the biomedical laboratory and healthcare settings. It will also review the legal framework in place for the protection of pregnant workers. Finally, it will outline a risk management approach to workplace assessments and accommodation considerations.

12:00 PM - LUNCH

SESSION 5: BEST PRACTICES

Facilitator: Maureen Thompson, BSN, RN, COHN-S, RBP, Biosafety Consultant

1:00 PM - ROUND TABLE: BEST PRACTICES FOR ENGAGING WITH THE RESEARCH COMMUNITY

Speaker: Evelyn Wright-Lewis, RN, EMSN, COHN-S, The University of Tennessee Health Science Center

Panel: Gary Fujimoto, MD, Occupational Health Consultant; Maureen Thompson, BSN, RN, COHN-S, RBP, Biosafety Consultant; Michelle Kom Gochmour, MN, RN, COHN-S, Seattle Children's Research Institute
Collaboration and active involvement of occupational health professionals with the research community is essential. This session will explore practical approaches and how meaningful engagement can create a foundation for trust and shared program success. Consequently, ensuring improved strategies for preventing injuries, illness, and promoting worker well-being.

2:00 PM - BREAK

SESSION 6: TRAVEL MEDICINE

Facilitator: T. Warner Hudson, MD FACOEM, FAAFP, University of California – Irvine

2:15 PM - PERSONAL STORY: MANAGING AN ACCIDENT IN A REMOTE LOCATION

Speaker: T. Warner Hudson, MD FACOEM, FAAFP, University of California – Irvine

In April 2024, my dear Pam Hymel, MD and I traveled to the Bandhavgarh India tiger park for a wonderful photo safari. After a week in open jeeps in the severe heat, one night she stood up, dehydrated, fell and hit her head resulting in a bad brain bleed. The harrowing saga of getting her diagnosed, to an excellent hospital and doctor, as well as driving 20 + hours, stressed all the supports systems we had in place and is a great example of what preparation is needed and how to navigate the harrowing issues with someone so dear to me. Thankfully, she was back to normal a couple months later but what a nightmare. Slides and details will tell the story.

2:45 PM - TRAVEL MEDICINE UPDATE: TRAVEL SAFE, TRAVEL SMART

Speaker: Laura Kogelman, MD, FIDSA, Tufts Medical Center
Review and update of current travel relevant vaccines, prevention of vector borne illnesses, and blood borne pathogen prevention. Talk will be geared towards both those who provide travel medicine consultations as well as those traveling for work and research.

4:15 PM - OPEN DISCUSSION: CURRENT TOPICS OF CONCERN

Discussion Facilitated by Planning Committee

5:00 PM - CONCLUSION

POST CONFERENCE TOUR

THURSDAY, SEPTEMBER 11, 2025

9:00-11:00 AM - NATIONAL EMERGING INFECTIOUS DISEASE LABORATORY (NEIDL), BOSTON UNIVERSITY

PROMOTIONS

SAVE \$200 by attending both Preconference Courses and Colloquium!

CANCELLATION POLICY

Cancellations 31 days prior to start date of class will be refunded in full minus a \$75.00 processing fee. No refunds will be given with 30 days' or less notice, or if student fails to attend. Substitutions can be made at any time. Cancellation fees may be waived if there is a waiting list and a replacement can be made ~ a \$75.00 processing fee will apply.

and Wednesday, and class networking

work \$445



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175 Gatehouse Road • Sanford ME 04073

1-207-490-1076 • eagleson.org

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OCEAN Accreditation Statement: This activity has been submitted to Oregon Nurses Association for approval to award contact hours. Oregon Nurses Association is accredited as an approver of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation.

ACCME Accreditation Statement: "This activity has been submitted to ACOEM for approval to award contact hours. The ACOEM is accredited by the ACCME to provide continuing medical education to physicians."

ABSA Credentialing Maintenance (CM) Points Available