

UW Medicine

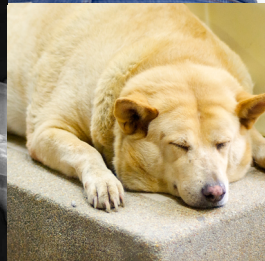
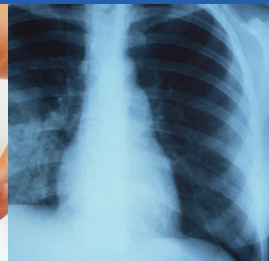
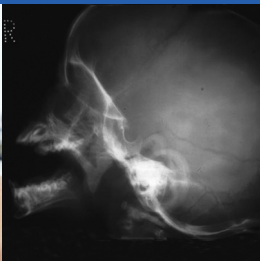
UW SCHOOL
OF MEDICINE



SATURDAY, NOVEMBER 1

ZOBIQUITY 2014

HUMAN AND ANIMAL HEALTH IN A
CHANGING GLOBAL ENVIRONMENT



ASTHMA

DOMESTIC VIOLENCE

OBESITY

INFECTION

Sponsored by

- University of Washington School of Medicine, Office of Continuing Medical Education
- University of Washington School of Public Health, Department of Environmental and Occupational Health Sciences
- Paul G. Allen School for Global Animal Health at Washington State University
- Washington State University College of Veterinary Medicine
- The Woodland Park Zoo,
- Zoobiquity Research Initiative



ZOObIQUITY 2014

SATURDAY, NOVEMBER 1, 2014, 7:30 AM–7:00 PM

Kane Hall, University of Washington Campus
and Woodland Park Zoo

COURSE DESCRIPTION

The Zoobiquity 2014 conference focuses on how rapidly changing local and global environments affect the health of humans and animals. Through case presentations and interactive discussions, human and veterinary medicine experts as well as environmental health scientists will explore the clinical overlaps between human and animal response to environmental factors, including climate, the built environment, air pollution, and domestic violence. By fostering this cutting-edge “One Health” dialogue, the conference will demonstrate how a species-spanning approach to medicine can improve human, animal, and environmental health.

COURSE OBJECTIVES

Upon completion of this program, attendees should be able to:

- 1) Describe 3 examples of overlap in clinical conditions occurring in humans and non-human animals related to environmental health hazards shared between species.
- 2) List 3 indications for a human health care provider to contact a veterinarian in clinical practice regarding environmental health hazards.
- 3) List 3 indications for a veterinarian to contact a human healthcare provider in clinical practice regarding environmental health hazards.

WHO SHOULD ATTEND

Human health care clinicians including physicians, physician assistants, and nurses, veterinarians and other animal care professionals, environmental health professionals, and public health professionals. Students are encouraged to attend.

REGISTRATION

Full day: \$295; after October 1st \$350

Student \$145; after October 1st \$200 (valid student ID required to register)

Morning Only: \$145; after October 1st \$195

University of Washington School of Medicine

206-543-1050; <http://www.uwcme.org>

UPDATE: Cove photos: top row, l to r: George Doyle/Stockbyte, stockdevil/iStock/Thinkstock, Monkey Business Images, Barbara Natterson-Horowitz; bottom row, l to r: Carol Reineros, Martha Smith-Blackmore, ruchos/iStock/Thinkstock, Sandra Dubpernell

ADVISORY COMMITTEE

Peter Rabinowitz, MD, MPH, Associate Professor, Department of Environmental and Occupational Health Sciences (DEOHS) & Department of Global Health, University of Washington School of Public Health; Adjunct Associate Professor of Medicine (Infectious Diseases), University of Washington (UW) School of Medicine; Director, Center for One Health Research (COHR)

Gretchen Kaufman, DVM, Assistant Director of Global Health Education, Paul G. Allen School for Global Animal Health, Washington State University

Darin Collins, DVM, Medical Director, Woodland Park Zoo

Janice Camp, MSN, MSPH, Director of Continuing Education, DEOHS, UW School of Public Health

Barbara Natterson MD, Professor, Department of Cardiology and Medicine, Department of Evolutionary Biology, David Geffen School of Medicine at UCLA

Vickie Ramirez MA, Center for One Health Research, DEOHS, UW School of Public Health, COHR

Susan Kwan, MPH, Executive Director of the Zoobiquity Research Initiative, David Geffen School of Medicine at UCLA

Kathyn Bowers, Co-Author of Zoobiquity, Co-Founder of the Zoobiquity Conferences

ACCREDITATION

The University of Washington School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The University of Washington School of Medicine designates this live activity for a maximum of *6.0 AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

CVME credits are approved by the Office of Continuing Veterinary Medical Education at the College of Veterinary Medicine, Washington State University.

CANCELLATION POLICY

The Office of Continuing Medical Education must receive written notification of your cancellation by October 22, 2014. A \$50.00 processing fee will be deducted from refund requests received by this date. No refunds will be issued following October 22, 2014. The Office of Continuing Medical Education reserves the right to cancel this course twenty (20) days prior to the course date when a minimum enrollment is not met or for other reasons that prevent the University from holding the course. Each registrant will be notified by telephone followed by written notification and a full refund. The University of Washington is not responsible for any other costs incurred such as non-refundable airline tickets or hotel penalties. Contact CME Registrar with questions call 206.543.1050, fax 206.221.4525 or email cme@uw.edu.

HOTEL ACCOMMODATIONS

The following hotels are located near the conference site. To make reservations, please call the hotels directly. No room block has been reserved.

Hotel Deca
4507 Brooklyn Ave NE
Seattle, WA 98105
206-634-2000 or 800-899-0251
Rates depend on availability
Ask for UW CME conference rate

Silver Cloud Inn
5036 25th Avenue NE
Seattle, WA 98105
206-526-5200 or 800-205-6940
Rates depend on availability
Ask for UW CME Conference rate

ATTENDANCE POLICY

Course activities are exclusively reserved for course attendees. Badges provided at registration are required for entrance into all functions and will be strictly enforced.

SPECIAL SERVICES

Continuing Medical Education at the University of Washington is a totally self-sustaining unit and does not depend on or receive public monies in support of its educational efforts. Fees for this course are estimated to cover the costs of conducting this course. These costs include salaries, registration and credit, syllabi, handouts, record keeping, faculty planning and evaluation and may include food, alcohol, taxes and gratuities to vendors. The University of Washington reaffirms its policy of equal opportunity regardless of race, color, creed, religion, national origin, sex, sexual orientation, age, marital status, disability, or status as a disabled veteran or Vietnam era veteran in accordance with University policy and applicable federal and state statutes and regulations. The University of Washington is committed to providing access and reasonable accommodation in its services, programs, activities, education and employment for individuals with disabilities. To request disability accommodation in the application process contact the department at: 206-543-1050 or the Disability Services Office at least ten days in advance.

Disability Services Office
206-543-6450/Voice
206-685-7264/Fax

206-543-6452/TTY
e-mail: dso@u.washington.edu

UW Medicine

UW SCHOOL
OF MEDICINE



SCHOOL OF PUBLIC HEALTH

UNIVERSITY *of* WASHINGTON



College of

Veterinary Medicine

WASHINGTON STATE UNIVERSITY



The Paul G. Allen School for

Global Animal Health

WASHINGTON STATE UNIVERSITY





ZOOBIQUITY 2014

A G E N D A

7:00 am **Registration, Continental Breakfast, and Poster Session**

7:30 **Welcome Remarks**

Howard Frumkin, MD, DrPH
Barbara Natterson-Horowitz, MD
Deborah Jensen, PhD
Bryan Slinker, DVM, PhD
Ellen Cosgrove, MD

7:50 **Introductions and Housekeeping**

OBESITY

8:00 **Obesity in an Urban Dweller and a Dog**

Presenters: Karen Foster-Schubert, MD
 Raelynne Farnsworth, DVM

8:45 **Questions and Answers**

ABUSIVE ENVIRONMENTS

9:00 **Domestic Abuse in a Child and a Cat**

Moderator: Sylvia Glover, JD
Presenters: Martha Smith-Blackmore, DVM
 Becky Wiester, MD

9:45 **Questions and Answers**

10:00 **Break & Poster Session**

RESPIRATORY DISEASE & AIR QUALITY

10:30 **Cough and Respiratory Distress in a Child and a Calf**

Presenters: Catherine Karr, MD, PhD
 Dale Moore, DVM, PhD
 Stephan Carey, DVM

11:15 **Questions and Answers**

11:30 **Pre-lunch Wrap Up**

Moderator: Peter Rabinowitz, MD
 Barbara Natterson-Horowitz, MD
 Darin Collins, DVM

12:00 pm **End of morning session**

12:30 **Board buses and depart for the Woodland Park Zoo**
(boxed lunch provided)

WOODLAND PARK ZOO

2:00–4:30

“Walking Rounds” at the Zoo

Tour 1

A) Seasonal Affective Disorder in a Gorilla

Darin Collins, DVM

David Avery, MD

B) Obesity in a Brown Bear

Lynne Nelson, DVM

Karen Foster-Schubert, MD

C) BRCA in a Jaguar

Karen Wolf, DVM

Larissa Korde, MD, MPH

D) Tuberculosis in an Elephant

Gretchen Kaufman, DVM

Jerry Cangelosi, PhD

Tour 2

A) Uterine Leiomyoma in an Elephant

Kelly Helmick, DVM

Robin Cole, MD

B) Penguins as Sentinels for West Nile Virus

Craig Stephen, DVM, PhD

Beth Lipton, DVM

C) Geriatric Issues in a Great Ape

Darin Collins, DVM

Kori Dewing, DNP, ARNP

D) Biosafety at the Petting Zoo

Peter Rabinowitz, MD

Heather Fowler, VMD

Dale Moore, DVM

4:30

Cocktail Reception

5:00

Closing Keynote

Craig Stephen, DVM, PhD

6:15

Board buses back to the University of Washington

FEES AND REGISTRATION

The fee for this course includes catering, all instruction materials and transcript of Category 1 credit. To ensure enrollment, please complete the enclosed registration form and forward it with the appropriate tuition. Allow up to fifteen working days to receive your written confirmation of enrollment. If you have not received written confirmation prior to your departure for the course, please contact the Continuing Medical Education office at 206-543-1050. Continuing Medical Education will not be responsible for expenses incurred by an individual who is not confirmed and for whom space is not available at the course.



ZOOBIQUITY 2014

NOVEMBER 1, 2014

COURSE

| |
|---------------------------------------|
| <input type="checkbox"/> Morning only |
| <input type="checkbox"/> Full Day |

| | |
|--------------------|-------------------|
| Full day \$295 | after Oct 1 \$350 |
| * Student \$145 | after Oct 1 \$200 |
| Morning Only \$145 | after Oct 1 \$195 |

REGISTRATION

| | | |
|--|-------|------|
| First | MI | Last |
| Professional Title <input type="checkbox"/> MD <input type="checkbox"/> DVM <input type="checkbox"/> PhD <input type="checkbox"/> RN <input type="checkbox"/> ARNP <input type="checkbox"/> PA <input type="checkbox"/> Other: | | |
| Street | | |
| City | State | Zip |
| Phone () - | Email | |

| |
|--|
| <input type="checkbox"/> check box if you will use complimentary bus services to the zoo |
|--|

Return Completed Registrations

By Mail:

UWCME

Box 359441

Seattle, WA 98195-9441

By FAX:

(206) 221-4525

Call:

(206) 543-1050
with questions.

Register online at
uwcme.org

PAYMENT *Student ID # and Program Name (if applicable) _____

| |
|---|
| <input type="checkbox"/> Check (payable to University of Washington) for \$ |
|---|

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|--|-------------------------------|-----------------------------|-----------------------------------|
| <input type="checkbox"/> Credit Card charge \$ | <input type="checkbox"/> Visa | <input type="checkbox"/> MC | <input type="checkbox"/> Discover |
| Card # | Exp Date | | |
| CCV # | Signature | | |

| | | |
|------------------------------------|-------------|----------|
| <input type="checkbox"/> UW Budget | Budget Name | Budget # |
| Box # | Proj | Opt Task |

Register online at uwcme.org