

**The Stanford Undergraduate Pre-Vet Club proudly presents the  
2015 Pre-Vet Expo IV**

**Morning Session: “My Life as a Veterinarian”**

- 9:00 am      **Welcome and Introductory Remarks**
- Donna M. Bouley, DVM, PhD, DACVP  
Department of Comparative Medicine, Stanford University  
Pre-Vet Club Advisor
- 9:10 am      Kelly Zeytoonian DVM (Equine)  
Starwood Equine Veterinary Services  
Woodside, CA
- 9:30 am      Meera Heller DVM, PhD, DACVIM (Large Animal)  
Assistant Professor of Clinical Livestock Medicine  
UC Davis CVM, Davis, CA
- 9:50 am      Sandy Bushmich DVM, MS (State Diagnostic Laboratory)  
Professor of Pathobiology  
University of Connecticut (Storrs, CT)

**10:10 am - 10:30 am    Break**

- 10:30 am      Emily Graff DVM, DACVP (Feline Model of Type II Diabetes)  
Graduate student, Department of Anatomy,  
Physiology and Pharmacology  
Auburn University, Auburn AL
- 10:50 am      Steve Felt DVM, MPH, DACLAM, DACPV (One Health)  
Associate Professor  
Department of Comparative Medicine  
Stanford School of Medicine
- 11:10 am      Mike Murray DVM (Things in the water...)  
Director of Veterinary Services  
Monterey Bay Aquarium  
Monterey, CA

**11:50 am – 12:00 pm    Morning session closing announcements**

**12:00 pm - 1:30 pm    Eat Lunch with a Vet (or vet student) Berg Hall**

## **Afternoon Workshops 1:30 – 4:50**

Visit each of these workshops according to the afternoon schedule below. Check your name tag for your group.

### **Afternoon Schedule:**

1:30 pm – 2:30 pm: First afternoon workshop

- Red name tag: Veterinarian Question and Answer Panel, Berg Hall
- Green name tag: Veterinary Student Question and Answer Panel, Classroom 130 (1<sup>st</sup> floor)
- Blue name tag: Visit posters, demonstrations, and information tables; Berg Hall Lobby

### **2:30 pm – 2:40 pm: Rotate/Break**

2:40 pm – 3:40 pm: Second afternoon workshop

- Red name tag: Veterinary Student Question and Answer Panel, Classroom 130 (1<sup>st</sup> floor)
- Green name tag: Visit posters, demonstrations, and information tables; Berg Hall Lobby
- Blue name tag: Veterinarian Question and Answer Panel, Berg Hall

### **3:40 pm – 3:50 pm: Rotate/Break**

3:50 pm – 4:50 pm: Third afternoon workshop

- Red name tag: Visit posters, demonstrations, and information tables; Berg Hall Lobby
- Green name tag: Veterinarian Question and Answer Panel, Berg Hall
- Blue name tag: Veterinary Student Question and Answer Panel, Classroom 130 (1<sup>st</sup> floor)

4:50 pm – 5:00 pm: **Please fill out evaluations and place in box as you leave.**

**We hope you enjoyed your day!**

**We would like to thank the Veterinary practitioners, event volunteers, SUPVC members and community organizations for their time, support and participation in the Pre-Vet Expo IV.**

**Sponsorship for Pre-Vet Expo IV generously provided by:**

- Sharon Palmer, Associate Vice Provost for Undergraduate Education,
- Department of Comparative Medicine, Stanford University
- Dr. Donna Bouley, “Dr. B”

## **Eat Lunch with a Vet Attendees and Vet Panel Members(\* indicates AM speaker)**

- Megan Albertelli DVM, PhD, DACLAM, Assistant Professor, Department of Comparative Medicine, Stanford School of Medicine
- Paul Buckmaster DVM, PhD, Professor, Department of Comparative Medicine, Stanford School of Medicine
- Sandy Bushmich DVM, MS \*, Professor of Pathobiology, University of Connecticut
- Anh Diep DVM, DACVP, Post Doctoral Scholar in Radiation Oncology, Stanford Cancer Biology
- Lisa Eshman, DVM, Program Director, Veterinary Technology, Foothill College
- Steve Felt DVM, MPH, DACLAM, DACPV \*, Associate Professor, Department of Comparative Medicine, Stanford School of Medicine
- Vanessa Fravel DVM, Six Flags Discovery Kingdom
- Emily Graff DVM, DACVP \*, Graduate student, Department of Anatomy, Physiology and Pharmacology, Auburn University
- Sherril Green DVM, PhD, DACVIM, Professor and Chair Department of Comparative Medicine, Stanford School of Medicine
- Gary E. Hanes, DVM, Briarwood Equine Clinic
- Meera Heller DVM, PhD, DACVIM \*Assistant Professor of Clinical Livestock Medicine, UC Davis
- Hugo Hilton DVM, DACVIM, Structural Biology Science Research Associate Stanford School of Medicine
- Jennifer Johns DVM, PhD, DACVP, Assistant Professor, Department of Comparative Medicine, Stanford School of Medicine
- Stacey Kang DVM, Post Doctoral Scholar in Comparative Medicine, Stanford School of Medicine
- Maureen MacDougall MS, DVM, Foothill College
- Mike Murray DVM \*, Director of Veterinary Services, Monterey Bay Aquarium
- Claude Nagamine DVM, PhD, DACLAM, Assistant Professor, Department of Comparative Medicine, Stanford School of Medicine
- Aurea Pascal-Tenorio DVM, MPVM Post Doctoral Scholar, Department of Comparative Medicine, Stanford School of Medicine
- Libette Roman-Laurea DVM, Intuitive Surgical Inc.
- Morteza Roodgar DVM, MPVM, PhD, Post Doctoral Scholar Department of Genetics, Stanford School of Medicine
- Emily Seymour, BS, VMD, Lincoln Avenue Vet Clinic
- Travis Seymour MS, VMD, Post Doctoral Scholar in Comparative Medicine, Stanford School of Medicine
- Andy Staatz, MS, DVM, DACVS, Sage Centers for Veterinary Specialty and Emergency Care,
- Gabriella Suarez –Mier DVM, DACVIM, Graduate student – Neurosciences, Stanford School of Medicine
- Kathy Tyson, DVM, San Jose Animal Care and Services
- Ashley Zehnder DVM, DABVP, Post Doctoral Scholar in Radiation Oncology, Stanford Cancer Biology

## Afternoon Workshop Descriptions:

### **Workshop A: Veterinarian Question and Answer Panel**

**Room: Berg Hall**

Moderator: Aurea Pascal-Tenorio, DVM, MPVM

### **Workshop B: Veterinary Student Question and Answer Panel**

**Room: 130**

Moderator: Megan Albertelli, DVM, PhD

Panel members:

- Brandon Bell, finishing 1<sup>st</sup> year, Kansas State University
- Rachel Brownlee, 4<sup>th</sup> year, University of California, Davis
- Kate Fernoff, finishing 2<sup>nd</sup> year, University of California, Davis
- Alexandria Hicks-Nelson, finishing 2<sup>nd</sup> year, Tufts University
- Kristen Malinak, finishing 1<sup>st</sup> year, North Carolina State University
- Fallon Segarra, finishing 3<sup>rd</sup> year, Auburn University
- Clare Sherman, finishing 2<sup>nd</sup> year, Cornell University
- Ash Sundaram, finishing 1st year, University of California, Davis

### **Workshop C: Visit posters, display tables, and information tables**

**Room: Lobby in front of Berg Hall**

Visit posters and tables to learn about veterinary careers and volunteer opportunities in animal-related fields. Posters include the VMCAS application process, undergraduate research posters, Stanford alumni updates, and information about diseases that affect humans and animals.

Exhibit Tables will include:

- Comparative Anatomy specimens
- Suturing Table
- San Jose Animal Care and Services
- UC Davis School of Veterinary Medicine Pre-Health Symposium
- Foothill College Veterinary Technology Program <http://foothill.edu/bio/programs/vettech>
- Farrier "Performance Horse Shoeing" Palo Alto, CA

## **Morning Speaker Biographies**

### **Kelly Zeytoonian DVM**

Dr. Kelly Zeytoonian moved to the Bay Area in 2009 after earning her Doctor of Veterinary Medicine from the Virginia-Maryland Regional College of Veterinary Medicine. Dr. Zeytoonian has a special interest in lameness and diagnostic imaging as well as preventative medicine. She is a member of the American Veterinary Medical Association, the American Association of Equine Practitioners, the California Veterinary Medical Association, and the Florida Association of Equine Practitioners.

Professional Website: [starwoodequine.com](http://starwoodequine.com)

Professional Email: [kelly@starwoodequine.com](mailto:kelly@starwoodequine.com)

### **Meera Heller, DVM, PhD, DACVIM Assistant Professor, Clinical Livestock University of California, Davis**

Dr. Heller is an Assistant Professor of Clinical Livestock Medicine at UC Davis. Dr. Heller is a 1996 Stanford graduate who majored in Hum Bio. She received her DVM degree (2001) and her PhD in Comparative Pathology (2009) from UC Davis. Following veterinary school, she completed an internship in large animal medicine and surgery (2002) at the Atlantic Veterinary College in Canada. She then returned to UC Davis to complete a residency in large animal internal medicine in 2005. Dr. Heller was an Assistant professor of Food Animal Medicine and Surgery at the University of Missouri before moving back to Davis in 2014.

### **Sandy Bushmich, DVM, MS Professor, Pathobiology and Veterinary Science University of Connecticut**

Dr. Bushmich received her BS in Animal Science from Cornell University in 1977; her junior undergraduate year was spent at Reading University, England, studying Physiology and Nutrition of Farm Animals. She received a Master's degree in Physiology of Reproduction from Texas A&M University in 1979, studying nutrition-reproduction interactions in Brahman-cross beef heifers. After a year working as a laboratory technician, she began veterinary school at Cornell University, receiving her DVM degree in 1984. Dr. Bushmich worked as a veterinary clinician in mixed animal practice in upstate New York and Connecticut before joining the faculty of Pathobiology and Veterinary Science at the University of Connecticut (UConn) in 1988. She has enjoyed multiple roles at UConn, including course instructor, academic advisor, extension veterinarian, applied researcher and laboratory diagnostician. Currently, she is actively engaged as Section Head of Diagnostic Testing Services at the Connecticut Veterinary Medical Diagnostic Laboratory at UConn, after having served as Director of the laboratory for several years. She is passionate about undergraduate education and advising, teaching several undergraduate courses and serving on many related academic committees and professional boards. She also serves as the faculty advisor for the very active UConn Pre-Veterinary Club.

**Emily C. Graff, DVM, Diplomate ACVP  
Capen Fellow**

Dr. Graff obtained her undergraduate degree from Mount Holyoke College where she played NCAA Soccer and Squash while she accumulated requirements for veterinary school and indulged in as many liberal arts courses as she had time. She returned to Texas to complete her DVM and graduated *cum laude* from Texas A&M in 2007. During veterinary school she became interested in pathology and decided to acquire an advanced veterinary specialty degree. She continued at Auburn University completing a small animal medicine and surgery rotating internship in 2008 and a residency in clinical pathology in 2011. During her residency training she worked in various research labs and began work towards her PhD. In 2012, Emily was awarded the *Charles and Sharron Capen Fellowship in Veterinary Pathology* supported by the American College of Veterinary Pathologists and Society for Toxicologic Pathology Coalition. Currently, she is a PhD candidate in Dr. Robert Judd's Laboratory and a member of the Boshell Diabetes and Metabolic Disease Research Program. She continues to lecture and teach as well as provide some diagnostic services to the clinical pathology lab at the Auburn University Teaching Hospital. Her research interests are in the area of adipose tissue behavior and function. The main focus is on the characterization of cats as an intermediate model of human obesity and disease, specifically in the area of adipose and immune function. Current projects in the lab investigate the function of the ketone body receptor, HCA<sub>2</sub> on adipocytes and immune cells in both feline and transgenic mouse models.

**Steve Felt, DVM, MPH,  
Associate Professor, Comparative Medicine  
Stanford University School of Medicine**

Dr. Felt received his D.V.M. from the University of Wisconsin and his M.P.H. from the Uniformed Services University of Health Sciences (USUHS). He completed his laboratory animal medicine residency training at the Walter Reed Army Institute of Research (WRAIR). Dr Felt is a Diplomate of both the American College of Veterinary Preventive Medicine and the American College of Laboratory Animal Medicine. Prior to arriving at Stanford, Dr. Felt served as the Director for the Animal Resources Program at the Naval Medical Research Unit No. 3 in Cairo, Egypt, where he was heavily involved with zoonotic disease outbreak investigations in Asia and Africa. His research interests focus largely on infectious diseases, particularly zoonoses. He is currently working as part of a multinational, integrated expert team that is looking to better understand the environmental, veterinary and human factors contributing to the transmission of the pork tapeworm (*Taenia solium*) in China and its human health implications.

**Michael J. Murray DVM  
Director of Veterinary Services  
Monterey Bay Aquarium**

Dr. Michael Murray is a 1977 graduate of the Purdue University School of Veterinary Medicine. Upon graduation, he spent 6 years serving in the US Army Veterinary Corps. Following completion of his tour of duty, he entered private veterinary practice in a traditional companion animal clinic in Seaside, CA. In 1989, Dr. Murray founded the "Avian and Exotic Clinic of the Monterey Peninsula", a practice limited to birds, reptiles, and other "exotic" pets. He started working with the Monterey Bay Aquarium as a contract veterinarian in 1988, and then began a full-time position there in 2004.

The Monterey County SPCA awarded the Humanitarian of the Year Award to Dr Murray in 1984 and 2002. He was also selected as the Speaker of the Year for the Avian & Exotic Sessions at the North American Veterinary Conference in 2001 and Exotic DVM of the Year in 2002. He has lectured extensively on a variety of avian and exotic veterinary subjects, as well as wildlife and conservation medicine. Dr. Murray has been involved as an instructor in numerous endoscopy courses worldwide since 1989.

### **Event Organizer Biography**

**Donna M. Bouley, DVM, PhD, DACVP**  
**Professor, Comparative Medicine**  
**Stanford University School of Medicine**

Dr. Bouley received a BS in Animal Science from the University of Massachusetts in 1976, her DVM from the University of Tennessee, Knoxville (UTK) in 1985, and her PhD in Experimental and Comparative Medicine also from UTK in 1995. Dr. Bouley has been in the Department of Comparative Medicine in the Stanford School of Medicine since 1997, is currently a Professor and the Director of Necropsy Services, and does diagnostic and experiment pathology with numerous investigators throughout the medical school. She founded the Stanford Undergraduate Pre-Vet Club through which she mentors undergraduates interested in careers in veterinary medicine. Dr. Bouley was the 2007 recipient of Stanford's Lloyd W. Dinkelspiel Award for distinctive contributions to undergraduate education, received a Distinguished Alumni Award in 2010 from the University of Tennessee College of Veterinary Medicine, and in 2011, was appointed as the Kleinheinz Family Fellow in the Bass Institute for Undergraduate Education at Stanford.

Pre-vet website <http://med.stanford.edu/compmed/pre-veterinary/>

Dr. B's Pre-vet Blog <http://supvc.stanford.edu>

### **Workshop Moderator Biographies**

**Megan Albertelli, DVM, PhD, Diplomate ACLAM**  
**Assistant Professor**  
**Stanford University School of Medicine**

Dr. Albertelli, DVM, PhD is an Assistant Professor in the Department of Comparative Medicine, School of Medicine, Stanford University. She received her DVM from Michigan State University in 1999 and completed her residency training in laboratory animal medicine and her PhD in Human Genetics at the University of Michigan in 2007. Dr. Albertelli joined the Stanford Department of Comparative Medicine in 2009. Her research interests include genetic variation in breast and prostate cancers, the development and refinement of mouse models of cancer and celiac disease, and clinical care of nonhuman primates. Dr. Albertelli is a Diplomate of the American College of Laboratory Animal Medicine.

<http://profiles.stanford.edu/megan-albertelli>

**Aurea Pascal-Tenorio, DVM, MPVM**

Dr. Pascal-Tenorio received her DVM degree from The Universidad Nacional Autonoma de Mexico in Mexico City. She received her Master of Epidemiology and Veterinary Public Health (MPVM) degree from the University of California Davis, studying chronic oral infections of cats and their relationship to persistent oral carriage of Feline Calicivirus, and completed her residency in Animal Dermatology at the Veterinary Teaching Hospital at UC

Davis. Dr. Pascal is a post doctorate here in Stanford University and she is involved in studies with the Department of Radiology and Comparative Medicine studying Magnetic Resonance Guided Ultrasound on Cancer Intervention.