The Stanford Undergraduate Pre-Vet Club proudly presents the
2010 Pre-Vet Expo II

Morning Session: “My Life as a Veterinarian”

9:00 am **Welcome and Introductory Remarks**

Donna Bouley, DVM, PhD, DACVP
Department of Comparative Medicine, Stanford University
Pre-Vet Club Advisor

9:10 am **Ashley Zehnder, DVM**
Department of Comparative Medicine, Stanford University
*Exotic Pet Medicine*

9:30 am **Anne L. MacDonald, DVM**
Pacific Crest Equine/Exeter Veterinary Hospital
*Equine Medicine*

9:50 am **Megan A. Albertelli, DVM, PhD, DACLAM**
Department of Comparative Medicine, Stanford University
*Laboratory Animal Medicine*

10:10 am **Catherine A. Josling, DVM**
VCA Winchester
*Small Animal Medicine*

10:30 am - 10:45 am **Break**

10:45 am **Jacqueline Jencek, DVM**
San Francisco Zoo
*Zoo Medicine*

11:05 am **Emilia Gordon, DVM**
Berkeley-East Bay Humane Society
*Shelter Medicine*

11:25 am Hugo Hilton, DVM&S, MRCVS, DACVIM
Department of Structural Biology, Stanford University
*Large Animal Medicine*

11:45 am – 12:00 pm **Morning session closing announcements**

**12:00 pm - 1:30 pm** **Eat Lunch with a Vet (or vet technician or vet student)**
Table assignments located on your name tag
Afternoon Workshops

Start at the workshop that matches the color on your name tag. Speakers will direct you to your next workshop.

**Workshop A (Red name tag): “The Role of Veterinarians in Northern California Coastal Ecology, Conservation, and Health”**

Presenter: Melissa Miller, DVM, MS, PhD  
Senior Wildlife Veterinarian and Pathologist  
California Department of Fish and Game  
UCSC Long Marine Laboratory, Santa Cruz, California

**Workshop B (Gold name tag): “My Life as a Veterinary Student”**

Moderator: Megan Albertelli, DVM, PhD  
Presenters: Christina Alarcon, UC Davis, Class of 2012  
Elle Glueckert, Michigan State University, Class of 2011  
David Sender, University of Illinois, Class of 2013  
David Smith, Colorado State University, Class of 2011

Short presentations on veterinary schools and question-answer panel discussion with veterinary students.

**Workshop C (Blue name tag): Visit posters, volunteer booths, and information tables**

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, the Stanford alumni wall, and current pre-vet club activities.

**Afternoon Schedule:**

1:30 pm – 2:20 pm: First afternoon workshop

2:20 pm – 2:35 pm: Break

2:35 pm – 3:25 pm: Second afternoon workshop

3:25 pm – 3:40 pm: Break

3:40 pm – 4:30 pm: Third afternoon workshop
Biographies – Veterinary Speakers

Donna M. Bouley, DVM, Ph.D
Diplomate, American College of Veterinary Pathologists

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.

Ashley Zehnder, DVM

Dr. Zehnder attended the University of Kentucky prior to receiving her DVM from the University of Florida in 2005. She completed a 1-year small animal internship at the Animal Medical Center in New York and a 3-year Companion Avian and Exotics residency at the University of California-Davis. She is currently pursuing a PhD in Cancer Biology here at Stanford while doing part-time work with exotic animals in the Bay area. Her goals include working in veterinary academia while pursuing cancer research to benefit both humans and companion exotic animals.

Anne L. McDonald, DVM

Dr. McDonald attended Stanford University from 1999-2003 and received a BA in Italian. She took one year off, finishing science requirements at UC Davis and learning just how important coffee is to some people while working at Starbucks. Dr. McDonald attended UC Davis School of Vet Med, graduating with an equine focus in 2008. During vet school, she participated in multiple clubs and was president of the I.V.S.A. (International Veterinary Student Association) for two years. She also took as many opportunities as possible to see veterinary medicine in other countries, including Italy and Ireland. After graduating, Dr. McDonald did a year long equine internship at Pacific Crest Equine in Exeter, CA. She stayed on as a part time associate and now works as an equine ambulatory practitioner at Pacific Crest and works the rest of the time as a small animal practitioner at Exeter Veterinary Hospital.

Megan A. Albertelli, DVM, PhD
Diplomate, American College of Laboratory Animal Medicine

Dr. Albertelli received a BS in Veterinary Science in 1997 and her DVM in 1999 from Michigan State University. After veterinary school, she researched the genetics of feline mammary cancer and earned an MS in Small Animal Clinical Sciences from Michigan State University in 2001. She then entered a laboratory animal medicine residency at University of Michigan and received her PhD in Human Genetics for the study of genetic variation in a mouse model of prostate
cancer in 2007. She joined the Department of Comparative Medicine in the Stanford School of Medicine in 2007 and is currently an Assistant Professor. Her current research interests include testing new treatments for celiac disease and breast cancer.

**Catherine A. Josling, DVM**

Dr. Josling received her BS in Biological Sciences from Stanford University in 2003. After working for a year in a small animal clinic in Mountain View, she attended the University of California at Davis School of Veterinary Medicine. She graduated as a member of Phi Zeta in 2008. While in veterinary school, she participated in a research project studying the effects of nutrition on inflammatory bowel disease as part of the Students Training in Advanced Research (STAR) program. After graduation, Dr. Josling moved to Boulder Creek, CA where she was an associate in a small animal clinic. She is currently a small animal veterinarian working at VCA Winchester in Campbell, CA. She lives in Boulder Creek with her husband and their four cats and two dogs.

**Jacqueline Jencek, DVM**

Dr. Jencek attended San Francisco State University for her pre-veterinary coursework. She received her BS from UC Davis in 1992 and graduated from UC Davis School of Veterinary Medicine in 1994. For seven years, she worked as a part-time veterinarian at Marine World Africa U.S.A. in Vallejo. During this time she also worked full time at Mid Peninsula Animal Hospital in Menlo Park seeing dogs and cats and small exotic animals. She is currently the Chief of Veterinary Services at the San Francisco Zoo where she has worked since 2001. As a child, she grew up a few blocks from the San Francisco Zoo and started volunteering there when she was a teenager. So to be back as the zoo's head veterinarian proves dreams do come true!

**Emilia Gordon, DVM**

Dr. Gordon received a BS in Biological Sciences from Stanford University in 2000 and a DVM from UC Davis in 2005. She currently serves as Medical Director of the Berkeley-East Bay Humane Society (BEBHS). In addition to placing animals in loving homes, BEBHS supports the human-animal bond and serves the local community by offering low-cost spay/neuter surgery, behavior services, education, and a program supporting low-income disabled pet guardians. The BEBHS veterinary hospital also provides medical and surgical services to a partner municipal shelter. Dr. Gordon’s interests include shelter medicine, infectious disease, internal medicine, and behavior. In 2007, she founded the BEBHS Pre-Veterinary Internship Program, which offers an opportunity for pre-vets to obtain clinical experience and mentorship.

**Hugo Hilton BVM&S MRCVS
Diplomate, American College of Veterinary Internal Medicine (Large Animal)**

Dr. Hilton received his veterinary degree from the University of Edinburgh in 2004. Following graduation he worked at the University of Oslo and subsequently completed an internship in large animal medicine and surgery at the Ontario Veterinary College, University of Guelph. Dr. Hilton recently became board certified by the American College of Veterinary Internal Medicine following a three-year residency in large animal medicine at the University of
California, Davis. Dr. Hilton was awarded the Christopher Smith Research Award in 2008 and 2009 and is currently a post-doctoral research fellow at Stanford University Medical School where he studies human reproductive immunology.

**Melissa Miller, DVM, MS, PhD**

Dr. Miller earned her BS and MS in Wildlife Management at the University of New Hampshire and her DVM at the University of California School of Veterinary Medicine at Davis. She completed her PhD in Comparative Pathology at Davis and now works for The California Department of Fish and Game as a Senior Wildlife Veterinarian and Pathologist, based at the UCSC Long Marine Laboratory in Santa Cruz, California. Dr. Miller examines wildlife to determine the cause of death and conducts research to help minimize impacts of pollution on marine wildlife health. Ongoing projects include investigations of marine and terrestrial-origin biotoxins (eg. domoic acid and microcystins) and infectious agents (eg. protozoa, bacteria, fungi and viruses) that cause illness in marine and terrestrial wildlife and humans.

### Biographies – Veterinary Students

**Christina Alarcón, BA**

Ms. Alarcón received a BA in Human Biology (area of concentration: Animal Models in Human Medicine) from Stanford University in 2006. Although it took a few tries to get into vet school, she is a proud member of the UC Davis School of Veterinary Medicine, Class of 2012. Christina is very involved in student activities, including the Pathology Club and the Lab Animal Medicine Club. In addition, she has worked on several research projects in anatomy and oncology. Christina plans to take both small and large animal medicine courses in vet school, but will declare an "Independent" track in order to spend some of her senior year at various institutions with Pathology or Lab Animal residencies. After graduation, Christina hopes to begin her DVM career at an academic institution that blends her interests in teaching, research, medicine, pathology, and lab animal medicine.

**Elle Glueckert, BS**

Ms. Glueckert received a B.S. in Zoology from Michigan State University, and is currently a third year student at the Michigan State University College of Veterinary Medicine. Her clinical and research interests are varied but include zoonotic infectious diseases, pathology, public health, surgery, and emergency medicine. She is involved in Omega Tau Sigma, a veterinary fraternity based in community service, the recently started public health club, and various other clubs on campus. After graduation she hopes to specialize in one of her listed areas of interest and possibly pursue a career in academia.
David Sender, BS

Mr. Sender received a B.S. in Biological Sciences from Stanford University in 2009. He is currently attending the University of Illinois School of Veterinary Medicine, and he just finished his first year of school there. He is currently an active member of the Wildlife Medical Clinic and several clubs through the school. In his “free” time that doesn't include studying, he enjoys coaching gymnastics, hanging out with his hyperactive dog, and taking long walks on the beach (a.k.a. the exciting cornfields of central Illinois). For now, he is content to say he has plenty of time to decide if he wants to go into small animal medicine or mixed-animal practice. If he ever makes it through vet school, he might do an internship in internal medicine or emergency medicine.

David Smith, BS

Mr. Smith received a BS in Animal Science from Colorado State University in 2006, and is currently enrolled as a Veterinary Student at Colorado State University, class of 2011. David is originally from a small town in Oklahoma and went to Colorado State on a riding scholarship. He fell in love with Fort Collins and worked hard to obtain a position in the DVM program there. David spent the summer of 2009 here at Stanford University participating in the NIH summer fellowship program working for the Orthopaedic surgery department. He worked for the Orthopaedic research lab at Colorado State University for four years while completing his undergraduate degree. He also has many hours in both small animal and large animal clinics. After graduation he still doesn’t know what he wants to do, but his perfect position would contain some mixed animal clinical work, teaching hours, and some clinical research.

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Exhibitor Booths

Berkeley-East Bay Humane Society
San Jose Animal Care and Services
UC Davis School of Veterinary Medicine
Western University of Health Sciences College of Veterinary Medicine
The Marine Mammal Center
The Oakland Zoo

B.O.K. Ranch

Farrier
"Performance Horse Shoeing"
Palo Alto, CA

Marine Wildlife Veterinary Care and Research Center
Department of Fish and Game
Santa Cruz, CA 95060

Donations

HOBEE”S - Coffee Cake

Stanford Book Store – plastic bags

Packard Engineering Building - provided us with a “covered” area for our lunch time session