

Positions Available for UCSD Research Training Program for Veterinarians

Program Title: UCSD Research Training for Veterinarians

Grant Number: T32 OD017863

Sponsor: NIH Office of Research Infrastructure Programs – Comparative Medicine

The Center for Veterinary Sciences and Comparative Medicine in San Diego <http://vetsciences.ucsd.edu> offers a research training program for veterinary graduates as post-doctoral fellows or to enroll in a PhD program. The objective of the program is to prepare veterinary graduates for a career in biomedical research.

Eligibility:

- DVM/VMD degree from an AVMA-accredited school (or completed all ECFVG or PAVE requirements)
- Commitment to pursue a basic research training
- U.S. citizen or permanent resident

Interested persons should submit a cover letter stating career goals, plus their curriculum vitae, veterinary and any graduate school transcripts, GRE scores and the names, addresses, e-mail addresses and telephone numbers of at least 3 professional references to Dr. Peter Ernst, pernst@ucsd.edu. Up to three positions are available for appointment beginning before June 30, 2015. Early application is encouraged as we have a rolling review and admissions policy. For more information, contact Drs. P. Ernst or C. Sigurdson at veterinarysciences@ucsd.edu.

Research Training Faculty

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| • Kim E. Barrett, PhD | Epithelial transport and barrier function |
| • Lars Bode, PhD | The role for oligosaccharides in human and bovine milk |
| • David Brenner, MD | Fibrosis and fatty liver disease |
| • David Broide, MD | Allergy and asthma, food allergy |
| • Jack Bui, MD, PhD | Tumor immunology |
| • John Chang MD | T cell biology in inflammatory bowel disease |
| • Lynette Corbeil, DVM, PhD | Mucosal immunity to infections of the respiratory or urogenital tracts |
| • Sheila E. Crowe, MD | Oxidative stress in gastrointestinal infections |
| • Pieter Dorrestein, PhD | Mass spectrometry based methods to study disease in animals |
| • Lars Eckmann, MD, PhD | Cytokine responses in mucosal immunity |
| • Peter Ernst, DVM, PhD | Immunopathology of gastrointestinal disease |
| • Pascal Gagneux, PhD | Glycobiology in evolution from nonhuman primates to humans |
| • Steve Gonias, MD, PhD | Signaling and tumor biology |
| • Michael Karin, PhD | Molecular biology of inflammation and cancer |
| • Robert Naviaux, MD, PhD | Metabolic and mitochondrial disease and metagenomics |
| • Victor Nizet, MD | Host responses to infectious diseases |
| • Mana Parest, MD, PhD | Stem cell biology in the reproductive tract |
| • Sharon Reed, MD | Mucosal immunity to <i>Entamoeba histolytica</i> |
| • Robert Rickert, PhD | B cell development and their role in inflammation |
| • Sam Ridgway, DVM, PhD | Marine mammal neurobiology research |
| • Jesus Rivera-Nieves, MD | Pathogenesis of inflammatory bowel diseases |
| • Christina Sigurdson, DVM, PhD | Food-borne illnesses and neurodegenerative diseases/prions |
| • Ajit Varki, MD, PhD | Glycobiology and evolution in nonhuman primates |
| • Nissi Varki, MD | Comparative pathology and phenotyping |
| • Joseph Vinetz, MD | Tropical medicine and global health |
| • Tony Yaksh, PhD | Pain research and comparative anesthesiology |