

# 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](mailto:pernst@ucsd.edu). Up to three positions are available for appointment beginning before June 30, 2014. 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](mailto: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                           |