

## BIOGRAPHICAL SKETCH – Nicola Pusterla

NAME: NICOLA PUSTERLA

POSITION TITLE: Professor Equine Medicine and Epidemiology

### EDUCATION/TRAINING

INSTITUTION AND LOCATION	DEGREE (if applicable)	Completion Date MM/YYYY	FIELD OF STUDY
University of Zurich, Switzerland	Med. Vet.	1991	Veterinary Medicine Prophylaxis of intravenous catheter-related thrombophlebitis in cattle Clinical, epidemiological and biological aspects of granulocytic ehrlichial diseases in animals and humans Board certification by the American College of Veterinary Internal Medicine Board certification by the American Veterinary Dental College
	Doctoral title	1994	
University of Davis, California	PhD	2002	
	Diplomate ACVIM	2003	
	Diplomate AVDC-Equine	2018	

### A. Personal Statement

My research goal is to investigate multiple facets of equine infectious diseases using novel and state-of-the-art laboratory tools. My role as a veterinarian and as a researcher is to support the equine industry by establishing reliable diagnostics for equine pathogens and by investigating their epidemiology in order to determine appropriate preventive measures. My research philosophy has always been based on collaboration and shared infrastructures. My open approach has allowed me to establish solid collaborations with renowned world-authorities in the field of infectious diseases. My laboratory has been working on various viral, bacterial and protozoal pathogens. The various research studies performed by my laboratory in the past few years have increased our knowledge in epidemiology, clinical disease understanding, diagnostics, prevention, and treatment of many relevant equine infectious diseases. Our laboratory has successfully secured research funding via intra- and extra-mural grants and private industry partners (Merck Animal Health, Zoetis, Boehringer Ingelheim Vetmedica) during the past few years and I foresee a similar level of funding and research productivity in the upcoming years with increasing collaborative research projects and outside funding from private industry.

### B. Positions and Honors

#### Positions and Employment

House-Officer	1992-1995	Clinic of Veterinary Internal Medicine, Large Animal Internal Medicine, University of Zurich, School of Veterinary Medicine, Switzerland
Resident	2000-2003	Resident in Large Animal Internal Medicine, Veterinary Medical Teaching Hospital, School of Veterinary Medicine, University of California, Davis
Clinical Fellow	2003	Clinical Fellow in Large Animal Internal Medicine, Veterinary Medical Teaching Hospital, School of

Assistant Professor	2004-2006	Veterinary Medicine, University of California, Davis Department of Medicine and Epidemiology, School of Veterinary Medicine, University of California, Davis
Associate Professor	2006-2012	Department of Medicine and Epidemiology, School of Veterinary Medicine, University of California, Davis
Professor	2012-present	Department of Medicine and Epidemiology, School of Veterinary Medicine, University of California, Davis

### ***Other Experience and Professional Memberships***

ACVIM: UC Davis Program Director for Large Animal Internal Medicine Residents  
 AVDC: Member of the Training Support Committee  
 SVM: Med/Epi: Mentor Committee for Junior Faculty  
 SVM: Chair, Faculty Personnel Committee  
 SVM: Committee Member Equine Interest Scholarships  
 VMTH: Member of the Committee on Adverse Events  
 VMTH: Member VMS Executive Committee  
 AAEP: Member of the Subject Matter Resource Task Force  
 AAEP: Member Infectious Disease Committee (IDC Guidelines Subcommittee)  
 Zoetis: Equine Externship Program, Student selection  
 EPM Society: Executive Board Member

### ***Honors***

1998 Karl-Pfizer-Award for excellence in scientific work  
 1999 James W. Wilson Award for outstanding equine research publication authored by a graduate academic student or resident in the School of Veterinary Medicine, University of California, Davis  
 2003 American Association of Veterinary Clinicians Residency Award for residents who have demonstrated outstanding clinical expertise, scholarship and potential to contribute to the veterinary profession  
 2003 Large Animal Resident Award for best Abstract Research Presentation, 21<sup>th</sup> Annual Veterinary Medical Forum of the American College of Veterinary Internal Medicine, June 4 – June 8, 2003, Charlotte, North Carolina.  
 2013 Advancement in Equine Research Award – Boehringer Ingelheim  
 2014 Advancement in Equine Research Award – Boehringer Ingelheim  
 2015 Advancement in Equine Research Award – Boehringer Ingelheim  
 2016 Advancement in Equine Research Award – Boehringer Ingelheim  
 2017 Advancement in Equine Research Award – Boehringer Ingelheim  
 2019 Advancement in Equine Research Award – Boehringer Ingelheim  
 2020 Advancement in Equine Research Award – Boehringer Ingelheim  
 2021 Advancement in Equine Research Award – Boehringer Ingelheim

### **C. Contributions to Science**

#### ***Complete List of Published Work in My Bibliography:***

<https://www.ncbi.nlm.nih.gov/pubmed/?term=pusterla+n>