

## Nanjing Agricultural University – University of California Davis Symposium September 18-20, 2017

### Speaker Bios



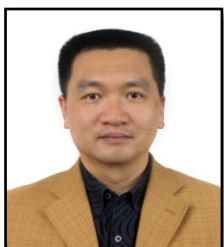
#### **Feng Hu**

Dr. Feng Hu is a professor of College of Resources and Environmental Sciences. He is at the same time the Vice-President of Nanjing Agricultural University for international affairs. His current research focuses on (1) the diversity of soil organisms (especially soil fauna) and relevant environmental factors in natural and agricultural ecosystems; (2) the biological interactions and functional roles of soil biota in manipulation of nutrient cycling, soil fertility and crop production, and in bioremediation of polluted soils; (3) environmental friendly management of soil and water for sustainable agriculture in seasonal drought regions. He has been the Chair of the Committee of Soil Ecology, Chinese Society of Soil Science since 2004. [fenghu@njau.edu.cn](mailto:fenghu@njau.edu.cn)



#### **Jianjun Dai**

Dr. Jianjun Dai is a professor of College of Veterinary Medicine at Nanjing Agricultural University, as well as a vice-president of Nanjing Agricultural University. His current research focuses on pathogenesis of bacteria, especially on *Escherichia Coli*, which causes serious diseases both in human and animals all over the world. He leads a number of research projects funded by National Natural Science Foundation, Ministry of Science and Technology of China. His previous work includes pathogenesis, diagnosis, prevention and control of *Escherichia Coli*. [daijianjun@njau.edu.cn](mailto:daijianjun@njau.edu.cn)



#### **Jie Chen**

Dr. Chen is a professor in the College of Animal Science and Technology, and the director of office of international relations at Nanjing Agricultural University. His research interest focuses on the tissue-specific regulatory mechanism of adipogenesis in muscle tissue, with a special aim to understand how musclefiber-adipocyte interaction affects intramuscular fat deposition. [jiechen@njau.edu.cn](mailto:jiechen@njau.edu.cn)



### **Ruibing Cao**

Dr. Ruibing Cao is a professor of College of Veterinary Medicine at Nanjing Agricultural University. He is Vice Dean of the College of Veterinary Medicine. Dr. Cao's research focuses on flavivirus disease, especially on Japanese encephalitis which is a mosquito borne zoonosis that threat human and animals in east and south Asia. He leads a number of research projects funded by National Natural Science Foundation, Ministry of Science and Technology of China. His previous work includes diagnosis, infection and spread, prevention and control of swine Japanese encephalitis.  
[crb@njau.edu.cn](mailto:crb@njau.edu.cn)



### **Bennie Osburn**

Dr. Bennie Osburn is Director of Outreach and Training at the Western Institute for Food Safety and Security. He is Dean Emertius of the School of Veterinary Medicine, UC, Davis. Dr. Osburn's research has focused on infectious diseases of livestock, zoonotic diseases, including foodborne pathogens, and the ecology of infectious agents. He is interested in applying a One Health approach to food safety.  
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### **Beatriz Martínez López**

Dr. Beatriz Martinez Lopez is Associate Professor in the Department of Medicine and Epidemiology, Agricultural Experiment Station faculty, and Director of the UC Davis Center for Animal Disease Modeling and Surveillance (CADMS). Her specialty focus is on Quantitative Epidemiology: Spatial analysis, Risk analysis, Disease spread models, social network analysis, and statistical analysis (both Frequentists and Bayesian).  
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### **Ed van Klink**

Dr. van Klink is Senior Epidemiologist at Wageningen Bioveterinary Research. He graduated as veterinarian from Utrecht University in The Netherlands in 1983 and completed his PhD at Wageningen University in 1994. He has worked on many One Health themes, with main focus on notifiable diseases and national and international government involvement. He has spent part of his career in Zambia, Africa and has been involved in public health/One Health consultancy work in a large variety of countries. He holds a part time Senior Lecturer Veterinary Public Health position at the University of Bristol, United Kingdom. [www.wur.nl/bioveterinary-research](http://www.wur.nl/bioveterinary-research); [ed.vanklink@wur.nl](mailto:ed.vanklink@wur.nl)



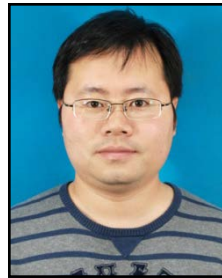
### **Jiarong Xu**

Dr. Xu is a professor in Preventive Veterinary Medicine, at Nanjing Agricultural University. Dr. Xu got her Master of Science Degree and Ph.D. in Preventive Veterinary Medicine from Nanjing Agricultural University. Dr. Xu's research is focused on animal infectious diseases and epidemiology including identifying emerging and re-emerging pathogens as well as risk analysis. [xjr@njau.edu.cn](mailto:xjr@njau.edu.cn)



### **Haiyan Ren**

Dr. Ren is a lecturer in College of Agro-grassland Science, at Nanjing Agricultural University. Dr. Ren received a doctor degree in grassland ecology at Kiel University, Germany in 2013. Ren's current research is focused on (1) understanding mechanisms of plant and soil interactions in natural grassland (2) using mechanisms of biodiversity and ecosystem functioning relationships in rangeland. [hren@njau.edu.cn](mailto:hren@njau.edu.cn)



### **Bo Xiong**

Dr. Xiong is a professor in the College of Animal Science and Technology at Nanjing Agricultural University. His research work focuses on 1) molecular basis underlying the prevention of oocyte meiotic arrest and aneuploidy; 2) regulating mechanisms of fertilization and polyspermy; 3) environmental factors influencing the oocyte maturation and fertilization. [xiongbo@njau.edu.cn](mailto:xiongbo@njau.edu.cn)



### **Jorge Rodrigues**

Dr. Jorge Rodrigues, a professor in the Department of Land, Air and Water Resources Soil has research interests in microbiology, biological regulation of biogeochemical cycles, microbial diversity, land use change, tropical forest conservation and ecology. Results from work in his laboratory have broad implications to basic research in evolutionary biology and ecology, and applied aspects, such as conservation policies for natural and agricultural ecosystems.

<http://www.caes.ucdavis.edu/about/directory/fsd/jorge-rodrigues> ; [jmrodrigues@ucdavis.edu](mailto:jmrodrigues@ucdavis.edu)



### **Liping Wang**

Dr. Wang is a professor in College of Veterinary Medicine, at Nanjing Agricultural University. Dr. Wang's current research is focused on 1) establishing information systems on antimicrobial use and the emergence of bacterial resistance in animal population in China. The study of the association between antibiotics exposure and the emergence of bacterial resistance in animal population under different dosage regimen condition are carried out. The main pathogens include E. coli, Streptococcus suis and Enterococcus. 2) pharmacodynamics and pharmacokinetics of antibiotics in pigs and chickens. 3) The effects of ABC transporters on the drug disposition in chickens and pigs.

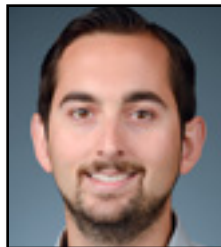
[wlp71@163.com](mailto:wlp71@163.com)



### **Trish Berger**

Dr. Trish Berger is a professor in the Department of Animal Science, College of Agricultural and Environmental Sciences. Her research interest focuses on fertilization emphasizing receptorligands involved in sperm-oocyte plasma membrane interactions; subfertility and reproductive toxicant models.

<http://animalscience.ucdavis.edu/faculty/berger/> ; [tberger@ucdavis.edu](mailto:tberger@ucdavis.edu)



### **Richard Pereira**

Dr. Richard Pereira is an Assistant Professor of Clinical Livestock Herd Health at UC Davis, providing in-house and ambulatory veterinary herd health and reproduction services to dairy farm, ranches and breeding operations. His research interest is on antimicrobial resistant and zoonotic bacteria in livestock and herd health, with the aim of developing effective and feasible interventions to reduce and prevent the spread of disease and drug resistance.

<http://www.vetmed.ucdavis.edu/faculty/results.cfm?fid=22811> ; [rvpereira@ucdavis.edu](mailto:rvpereira@ucdavis.edu)



### **Robert Poppenga**

Dr. Robert Poppenga is a veterinary toxicologist and head of the toxicology section of the California Animal Health and Food Safety Laboratory System. He supervises 12 analytical chemists using state of the art analytical platforms and providing toxicology diagnostic serves to California animal owners, producers and state agencies. He has a particular interest in the effects of environmental contaminants on wildlife and chemical food safety. al systems: new antibiotics, cancer fighting drugs, and industrial enzymes.

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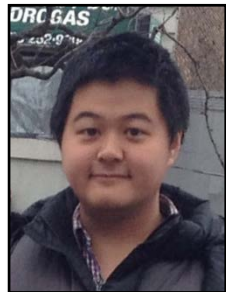
### Yingjuan Qian

Dr. Qian is a professor in preventive veterinary medicine in College of Veterinary Medicine, at Nanjing Agricultural University. Dr. Qian received a Master degree in preventive veterinary medicine from Nanjing Agricultural University, a PhD degree in cell biology from University of Alabama at Birmingham, and postdoctoral training in University of California at Davis. Dr. Qian's current research is focused on virus-host interactions to understand how viruses escape host immune surveillance, establish latency and cause transformation of infected cells. [yqian@njau.edu.cn](mailto:yqian@njau.edu.cn)



### Suquan Song

Dr. Song is professor and director of the Department of Clinical Veterinary Medicine at Nanjing Agricultural University. His research area includes development of new technologies for analysis (screening and confirmation) of drugs and mycotoxins in animal feed or biological samples, the toxicology of toxic mycotoxins and the mechanism of chronic liver and gut disease in pet. [suquan.song@njau.edu.cn](mailto:suquan.song@njau.edu.cn)



### Shuo Su

Dr. Su is a professor and doctoral supervisor of Nanjing Agriculture University since January 2016 and takes the position of fixed researcher in the college of Veterinary Medicine. His current research focuses on zoonosis comprehensive prevention and control technology, and taking companion animals diseases and new outburst infectious diseases as a core. He has made series of innovative results in molecular epidemiological investigation, virus infection and cross-host transmission from theory to practice. [shuosu@njau.edu.cn](mailto:shuosu@njau.edu.cn)



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