

# ONE HEALTH SEMINAR SERIES

## The Veterinary Profession in the Future & Specialization after Graduation

Artificial Intelligence (AI), big data, computer learning, but also changing ethical understanding, peoples' habits and finally expectations of the society as such trigger the challenges and opportunities for the veterinary profession in the future. The way that veterinarians communicate with their clients is changing and the mobile phone is an immediate source of any information that needs to be integrated into professional life. The way of interaction between veterinarians and their clients tends to minimize direct contact and use more and more digital solutions or social media. Online assessment and veterinary services through social media or other platforms is nowadays a fact. Many companies enter dynamically the healthcare and veterinary practice, by investing in those sectors, developing and providing such digital solutions to everyone. A delicate process of the veterinary practice in combination with the usage of AI is already applied. It is important that veterinarians are trained to assess AI to ensure that results delivered by machines are reliable results. Therefore, health professionals should understand how a machine algorithm works to ensure proper diagnosis. It is expected a reorganization of the role of the profession in this new digital era. The competences of graduate veterinarians in the future need to be adapted. It should include competences to ensure a minimum of understanding of how AI and digital technologies work. Future curricula have to put more emphasis on soft skills and interdisciplinary education. It should be promoted to facilitate teamwork. Moreover, specialization after graduation becomes a necessity for veterinarians in the future. Veterinary specialists are ready to serve the public better, and the veterinary profession by providing high quality service across all the top specialties and disciplines. They provide expertise, guidance, and advice on many topics in veterinary medicine, food safety and food security and public health better than any general practitioner can ever do.

CANCELLED

| Time          | Topic                                   |
|---------------|---|
| 14:00 – 15:30 | The veterinary profession in the future |
| 16:00 – 17:30 | Specialisation after graduation / CPD   |

### ABOUT THE SPEAKER



**Prof. Dr. med. vet. Heiko Nathues** is a professor at the Vetsuisse Faculty of the University of Bern, Switzerland, where he is heading the clinic for swine. His primary areas of interest are diagnosis, epidemiology and control of porcine virus- and mycoplasmal-diseases. Current research is focused on modelling diseases in pig herds, the improvement of diagnostic methods and the determination of the economy and efficacy of methods to control the disease. He is also Honorary Professor at the Jiangsu Academie of Agricultural Science, Nanjing.

Prof. Nathues is a Diplomate of the European College of Porcine Health Management (ECPHM), certified as EBVS™ European Veterinary Specialist of Porcine Health Management and currently the President of the ECPHM. Before stepping into this role, he was member and subsequently chair of the examination committee of the ECPHM, and, thereafter, he became Secretary of the ECPHM. Since April 2017 he is representing the PHM college in the EBVS, and since April 2019 he is the Secretary of the EBVS and a member of the Executive Committee.

**Date:**  
**13 February 2020,**  
**Thursday**

**Time:**  
**14:00am – 17:30pm**

**Online Teaching via**  
**Canvas**

**ALL ARE WELCOME**

**FOR REGISTRATION, PLEASE**  
**CONTACT MS. ELLEN YAN**

Tel: (852) 3442 5201

Email: ellen.yan@cityu.edu.hk