

# Veterinary education challenges and opportunities

4<sup>th</sup> June 2021



## Morning session - chairman Vincenzo Miragliotta

### 9:00 Introduction and greetings

Francesco Di Iacovo, Head of the department; Paolo M. Mancarella, Rector of the University of Pisa

### 9:30 The evolution of European Veterinary Education with reference to EAEVE Accreditation

Susan Rhind, University of Edinburgh

### 10:15 Discussion

Alessandra Rota, EAEVE committee coordinator, University of Pisa

### 11:00 Innovation in veterinary teaching

Sarah Baillie, University of Bristol

### 12:00 Question time

## Afternoon session - chairman Giovanni Barsotti

### 14:30 Innovative and quality teaching in the European framework

Monica Forni, University of Bologna

### 15:00 Using flipped classroom in to teach clinical reproduction

Stefano Romagnoli, University of Padova

### 15:45 Student assessment in the European framework

Rosangela Odore, University of Torino

### 16:15 Major changes and challenges raised by EAEVE 2019 SOPs

Luca Rossi, University of Torino

### 16:45 Round Table

Carlo Cantile, University of Pisa

## Veterinary education: challenges and opportunities

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### Morning session

- 9.00 – 9.15      **Introduction and greetings** – (*Francesco Paolo Di Iacovo, Head of Department*)
- 9.15 – 9.30      **Greetings** – (*Paolo Maria Mancarella, Rector of the University of Pisa*)
- 9.30 - 10.15      **The evolution of European Veterinary Education with reference to EAEVE Accreditation**  
(*Susan Rhind, University of Edinburgh*)
- 10.15 - 10.30      **Discussion**
- 10.30 – 11.00      Break
- 11.00 – 12.00      **Innovation in veterinary teaching - what does it mean and how can we do it**  
(*Sarah Baillie, University of Bristol*)
1. Teaching clinical skills with models
  2. Using flipped classroom to enhance student preparation and face-to-face teaching
  3. Case-based learning in the basic sciences
  4. Integrating Evidence-based Veterinary Medicine (EBVM) into the curriculum
- 12.00 – 12:30      **Question time**

### Afternoon session (in Italian)

- 14:30 – 15:00      **Innovative and quality teaching in the European framework** (*Monica Forni, University of Bologna*)
- 15.00 – 15.30      **Using flipped classroom in to teach clinical reproduction** (*Stefano Romagnoli, University of Padova*)
- 15.30 – 15:45      Break
- 15.45 – 16.15      **Student assessment in the European framework** (*Rosangela Odore, University of Torino*)
- 16.15 – 16.45      **Major changes and challenges raised by EAEVE 2019 SOPs** (*Luca Rossi, University of Torino*)
- 16.45 – 17.30      **Round Table**



### Speakers biosketch



**Susan Rhind** - Susan is Chair of Veterinary Medical Education and Director of Veterinary Teaching at the Royal (Dick) School of Veterinary Studies. She graduated from Glasgow University Veterinary School and earned a PhD in immunology at the University of Edinburgh. She has

developed a major interest in all aspects of veterinary education; current areas of research include assessment and feedback, e-learning, the use of models to support veterinary education and student well-being/ support. She has published widely in pathology and in veterinary education and regularly speaks at national and international conferences. She is a Principal Fellow of the Higher Education Academy.



**Sarah Baillie** – Sarah is Emeritus Professor at the Bristol Veterinary School. She received her veterinary degree from the University of Bristol in 1986 and worked as a veterinarian in general practice for 20 years. She earned her master's and doctorate degrees in computing science in 2003

and 2006, respectively, from the University of Glasgow. She is the creator of several haptic simulators, now widely used in veterinary training. Her research interests include validation of haptic simulators, psychophysics, and contextualized simulation. She has received several awards for her work in education and with haptic simulators including the Times Higher Education Awards Most Innovative Teacher of the Year 2009 and was one of the UKRC's Women of Outstanding Achievement in Science, Engineering, and Technology in 2010.



**Monica Forni** - Monica is Associate Professor in Veterinary Physiology at the Veterinary Medical Science Department of the University of Bologna. She is particularly interested in Quality Assurance's methodologies and procedures in the national and

international context of Higher Education. Since 2009, she acts as Quality Assurance Expert for EAEVE and expert of evaluation for the Italian National Agency ANVUR. She has been member of the University of Bologna's Quality Assurance Board and of the EAEVE Internal Committee for Quality Assurance (CIQA). Currently she leads the Veterinary School's Educational Committee.



**Stefano Romagnoli** – Stefano serves as full professor of animal reproduction at the University of Padova. He is a Diplomate of the European College of Animal Reproduction; his scientific activity has a special focus on reproduction in cats. Stefano has served

as Secretary of the EAEVE. During his involvement with EBVS, EAEVE and ECAR he has developed an interest in quality assessment of undergraduate and postgraduate education in the medical field. He has been a team member or Chairperson or Coordinator of teams of experts assessing quality of undergraduate education in 14 veterinary schools in Europe and Asia.



**Rosangela Odore** – Rosangela is Associate Professor in Veterinary Pharmacology and Toxicology at the Department of Veterinary Sciences (DVS) of the University of Torino. She is DVM and studied for a PhD in Veterinary Pharmacology and

Toxicology. Past President of the Degree Course in Production and Management of Domestic Animals and Wildlife. Currently, she is Vice Director for Teaching Affairs, President of the Didactic Committee and member of the Quality Assurance Committee at DVS. She is included in the EAEVE list of experts (basic sciences). She is a member of the Department working groups for national (ISO 9001:2015 and ANVUR) and European accreditation. Rosangela has been co-Editor of the Self Evaluation Report prepared in view of the upcoming EAEVE visitation.



**Luca Rossi** – Luca is Full Professor in Veterinary Parasitology at the Department of Veterinary Sciences, University of Torino. He has formerly served as Head of Department, Vice-Dean for International Relationships and President of the Department's

Teaching Committee. On behalf of the Establishment, Luca has edited the two most recent EAEVE Self Evaluation Reports, in 2010 and 2020. He has been Visiting Expert for EAEVE from 2002 to 2013, and Chair of the EAEVE Internal Committee for Quality Assurance (CIQA). Finally, Luca was pleased to contribute, as a consultant, to the positive outcome of the EAEVE visitation of three national Establishments.