

## 2<sup>ND</sup> CEPI SUMMER SCHOOL POULTRY HEALTH AND NUTRITION

### Dear Participant,

On behalf of the Clinic for Poultry and Fish Medicine of the Vetmeduni Vienna, we welcome you to the 2<sup>nd</sup> CEPI Summer School in Vienna.

In this booklet you will find the full programme of the course including the professional activities as well as the social events.

In order for you to get to know the team members, we have included the curricula vitae of the participants.

### Background

The poultry sector plays an important role worldwide with increasing production, consumption and employment rates. There are several common goals in the poultry production strategies, such as improvement of the efficacy of production with proper feed utilization, and the improvement of animal health to produce safe and high quality products.

Already in 2011 the University of Veterinary Medicine and the University of Pannonia started to collaborate in order to address some main challenges in poultry production, aiming to utilize the different but synergistic scientific profiles of the two institutions.

The Clinic for Poultry at Vetmeduni Vienna performs research on poultry diseases and diagnostics. Research is directly incorporated into teaching of poultry medicine, a strategy also followed by the Department of Animal Sciences at the Georgikon Faculty of the University of Pannonia in Keszthely with regard to poultry nutrition. The Department of Animal Sciences is regarded the leading poultry nutritional institution in Hungary with a reputation that widely exceeds national borders. Both institutions have widespread contacts with participants of the poultry sectors and relevant institutions.

The main goal of our project is to connect the two universities and poultry professionals of both countries through common education and exchange programs including research cooperations. However, the impact of the project exceeds national borders indicated also by the CEPI Summer School.

### Teaching

CEPI Summer School combines classical lectures with practical exercises. In addition to classroom work, group discussions and hands-on training, excursions are organised to operating sites and institutions to complete the learning experience.

Besides the professional programmes, sport, social and cultural activities in and around Vienna are set up to facilitate team building and networking between participants.

## Experts involved

Lecturers include university teaching staff of the Georgikon Faculty of the University of Pannonia and Vetmeduni Vienna as well as guest lecturers from other scientific institutions and practicing professionals in the field from Austria and Hungary.

## Accommodation

Rooms have been reserved in: [Hotel Lenas Donau](#)

Address: [Wagramerstrasse 52, 1220 Wien](#)

Phone: + 43/1/20 40 000

web: [www.lenas-donau.at](http://www.lenas-donau.at)

Breakfast will be served in the Hotel from 6:30 am each morning, please plan your breakfast according to the programme start.

Please note that minibar and telephone charges are not included in the service.

General meeting point is in front of the University Clinic for Poultry and Fish Medicine (Building RA) at the Vetmeduni Vienna (Veterinärplatz 1, 1210 Vienna) on Monday, 27<sup>th</sup> of August at 09:00.

In case you have any question, please contact Astrid Hrdina at +0043 25077-4725 (or the office at +0043 25077-5151)

We wish you a pleasant stay in Vienna!

University Clinic for Poultry and Fish Medicine  
Department for Farm Animals and Veterinary Public Health  
University of Veterinary Medicine Vienna



## Programme of the 2<sup>nd</sup> CEPI Summer School

<b>Sun, August 26</b>	<b>Arrival and obtaining the keys to the hotel rooms</b>	
<b>Mon, August 27</b>		
09.00 – 10.00	Meeting point Veterinärplatz 1, Building RA; Registration; Tour through the Clinic for Poultry	
10.00 – 10.30	Introduction of the University of Veterinary Medicine Vienna	Prof. Dr. Michael Hess
	Welcome and introduction of the Georgikon Faculty of the University of Pannonia	Prof. Dr. Károly Dublicz
	Introduction of participants	
10.30 – 11.30	Actual challenges in poultry health and diagnostics	Prof. Dr. Michael Hess
11.30 – 12.30	Recent development in poultry nutrition	Prof. Dr. Károly Dublicz
12.30 – 13.30	Lunch	
<b>13.30 – 16.30</b>	<b>Afternoon session (diseases/management lectures)</b>	<b>Lecturer</b>
13.30 – 14.30	Turkey diseases (New and emerging diseases in Europe)	Dr. Laszlo Körösi
14.30 – 15.30	Hatchery Practises	Dr. Laszlo Körösi
15.30 – 17.30	Problem solving in the field Lecture & interactive problem solving of a real-life case	Dr. Peter Mitsch
<b>19.00 – 22.00</b>	<b>Group Dinner</b>	



	<b>Poultry Health &amp; Diagnostics</b>	<b>Lecturer</b>
<b>Tue, August 28</b>		
<b>9.00 – 12.00</b>	<b>Morning session (practise)</b>	
	Post mortem investigations	Dr. Claudia Hess
12.00 – 13.00	Lunch	
<b>13.00 – 17.00</b>	<b>Afternoon session (diagnostic tools)</b>	
13.00 – 14.00	Quality Assurance in a diagnostic laboratory	Astrid Hrdina
14.00 – 17.00	MALDI TOF MS and PCR: valuable tools in a diagnostic setting	Dr. Ivana Bilic and Dr. Merima Alispahic
	<b>Discover Vienna on your own</b>	
<b>Wed, August 29</b>	<b>Gut Health (lectures)</b>	<b>Lecturer</b>
9.00 – 10.30	Infectious diseases of the gut	Prof. Dr. M. Hess
10.30 – 12.00	Mechanisms of pathogens and mycotoxins on gut health	Dr. Wageha Awad
12.00 – 13.00	Lunch	
13.00 – 14.00	Histomorphological changes in the alimentary tract - selected cases	Ass. Prof. Dr. Dieter Liebhart
<b>15.30 – 17.00</b>	Team building: Social event	
	<b>Discover Vienna on your own</b>	



<b>Thur, August 30</b>	<b>Poultry Nutrition</b>	<b>Lecturer</b>
<b>9.00 – 12.00</b>	<b>Morning session (lectures on nutrition)</b> Early nutrition strategies  Some aspects of nutrition and gut health  Improving the efficiency of protein nutrition	Dr. László Pál  Dr. Andor Molnár  Prof. Dr. Károly Dublicz
12.00 – 13.00	Lunch	
<b>13.00 – 16.00</b>	<b>Afternoon session (lectures on nutrition)</b>	
13.00 – 14.30	Feed structure and animal performance - challenges and solutions	Prof. Dr. Martin Gierus
14.30 – 15.30	Dietary management of heat stress in broilers with prebiotics	Prof. Dr. Habib ur Rehmann
15.30 – 16.00	Summer School Quiz	
<b>19.00 – 22.00</b>	<b>Group Dinner</b>	
<b>Fri, August 31</b>	<b>Poultry Health &amp; Nutrition</b>	<b>Lecturer</b>
<b>9.00 – 15.00</b>	<b>Excursion</b> Visit of the BIOMIN Research Center & Austrian Health Service, Tulln	Dr. Gerd Schatzmayr, Harald Schliessnig
<b>15.30 – 16.30</b>	<b>Wrap up and evaluation</b>	