

# 1<sup>ST</sup> CEPI SUMMER SCHOOL POULTRY HEALTH AND NUTRITION



## 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.

**Time and duration:** August 21-26, 2017, 1 full week

**Location:** Georgikon Faculty of the University of Pannonia in Keszthely (Hungary, Lake Balaton)

## 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 learning experience.

Besides the professional programmes, sport, social and cultural activities near Lake Balaton 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 practicing professionals in the field from Austria and Hungary.

## Teaching languages

Teaching will be done in English. Therefore a good command of English language is necessary for participation.

## Number of participants

The number of participants is limited to 20.

## Participation fees

CEPI is implemented in the frames of the V-A Austria-Hungary Cooperation Programmes. The project is financed by the European Union, Hungary and Vetmeduni Vienna. The project covers all costs of the event, and therefore participation is free. Participants need to cover their travelling costs only.

## Qualifications and admission

The CEPI Summer School is designed for young researchers (BsC, MsC and PhD students) and professionals working in the area of poultry nutrition and poultry health. Precondition for admission to this school is:

- a university degree in Veterinary Medicine or Agriculture
- proficiency in English
- knowledge/experience in poultry health or poultry nutrition is considered advantage

## Applications

You can apply with a short letter of motivation and CV.

Applications and supporting materials should be sent to: [angela-voros@georgikon.hu](mailto:angela-voros@georgikon.hu)

**Deadline: 31st July 2017.**



21 - 26 August 2017

<b>August 21</b>	<b>Introduction</b>	<b>Lecturer</b>
10.00 – 12.00	Arrival and registration	
13.00 – 14.00	Lunch	
<b>14.00 – 17.00</b>	<b>Afternoon session</b>	
14.00 – 14.30	Opening and introduction of the Georgikon Faculty of the University of Pannonia	Prof. Dr. Károly Dubblecz
	Welcome and introduction of the University of Veterinary Medicine Vienna	Prof. Dr. Michael Hess
14.30 – 15.30	Actual challenges in poultry health and diagnostics	Prof. Dr. Michael Hess
15.45 – 16.45	Recent development in poultry nutrition	Prof. Dr. Károly Dubblecz
<b>17.30 – 21.00</b>	<b>Team building &amp; intercultural</b> Introduction the vineyard and wine cellar of the Georgikon Faculty	
<b>August 22</b>	<b>Poultry Health &amp; Diagnostics</b>	<b>Lecturer</b>
<b>9.00 – 12.00</b>	<b>Morning session (theory)</b> Problem solving in the field I.	Dr. Imre Horváth-Papp
12.00 – 12.30	Lunch	
<b>13.00 – 19.00</b>	<b>Afternoon session (practice)</b> Study trip to the Animal Health and Food Control Office in Kaposvár	Dr. Csaba Nemes
	Visiting a feedmill	
<b>20.00 – 22.00</b>	<b>Team building &amp; intercultural</b> Explore Keszthely	



<b>August 23</b>	<b>Poultry Nutrition 1</b>	<b>Lecturer</b>
<b>9.00 – 12.00</b>	<b>Morning session (theory)</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 Dublecz
12.00 – 13.00	Lunch	
<b>14.00 – 17.00</b>	<b>Afternoon session (practice)</b> Poultry nutrition in practice I: Demo and practical training on feed milling and laboratory examinations	Prof. Dr. Károly Dublecz Dr. László Wágner Orsolya Hegyi
<b>18.00 – 21.00</b>	<b>Team building &amp; intercultural</b> Rowing on Lake Balaton	
<b>August 24</b>	<b>Poultry Nutrition 2</b>	<b>Lecturer</b>
<b>8.00 – 20.00</b>	<b>Whole day excursion</b> Poultry nutrition in practice II. Visit to a premix factory Visit to a layer farm	
<b>August 25</b>	<b>Poultry Health &amp; Nutrition</b>	<b>Lecturer</b>
<b>9.00 – 13.00</b>	<b>Morning session</b> Visiting poultry farms and hatchery	
<b>13.00 – 14.00</b>	Lunch	
<b>14.00 – 17.00</b>	<b>Afternoon session</b> Infectious diseases of the gut  Mechanisms of pathogens and mycotoxins on gut health	Prof. Dr. Michael Hess Dr. Wageha Awad
<b>18.00 – 20.00</b>	<b>Team building &amp; intercultural</b> Walking tour in Keszthely	





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**August 26**

**Poultry Health & Nutrition**

**Lecturer**

**8.00 – 12.00**

**Morning session**

8.00 – 10.00

Histomorphological changes in the alimentary tract -  
selected cases

Ass. Prof. Dr. Dieter  
Liebhart

10.00 – 12.00

Problem solving in the field II.

Dr. Peter Mitsch

12.00 – 13.00

Lunch

**14.00 – 15.00**

**Closing**

Wrap up and evaluation



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