



10th Annual European College of Equine Internal Medicine Congress



**ECEIM'17
BUDAPEST**

DATE

2-4 November, 2017

VENUE

Hilton Budapest

PROGRAM



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10th Annual European
College of Equine
Internal Medicine
Congress



ECEIM'17
BUDAPEST

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WELCOME

Dear Colleagues,

On behalf of the organizing committee it is with great pride, honour and pleasure to welcome you to the 10th annual European College of Equine Internal Medicine congress which is held November 2-4, 2017 in Budapest, Hungary.

The beautiful, vibrating city of Budapest and the historical congress venue Hilton Budapest are providing us with comfortable scenes for an unforgettable event.

We are also very happy to welcome some of the best speakers from all over the world presenting us comprehensive reviews and the latest research results on geriatrics, neuromuscular diseases, nutrition, diagnostic imaging and so much more.

We have fully booked interactive workshops and overbooked specialist training program running on the pre-congress day. We have received almost 90 abstracts of extraordinary high quality and the best ones will be presented to our participants. Please join us for our annual gala dinner at the equestrian park of 12 times horse coach driving World Champion Lázár brothers and enjoy the traditional Hungarian horse and dance show.

If you get tired from the massive amount of knowledge during the scientific meeting just relax in one of the famous luxury thermal baths in our capital or come for a morning run with us in the green heart of Budapest on Margit Island or have a party at the famous 'ruin pubs' rated as some of the top bars in the world.

We sincerely hope you experience both this enchanting city and scientific congress which we feel will be a truly rewarding experience for you both professionally and personally.

Enjoy the program!

Dr. Orsolya Kutasi

President of the organizing committee
ECEIM 2017 Budapest Congress



SCIENTIFIC COMMITTEE

Bianca Schwarz, DipECEIM
 Barbora Bezdekova, PhD, DipECEIM
 Han van der Kolk, PhD, DipECEIM
 Andy Durham, DipECEIM

CONGRESS COMMITTEE

Orsolya Kutasi, PhD, DipECEIM
 René van den Hoven, PhD, DipECVPT, DipECEIM
 Kati Niinisto (past year organizer), DipECEIM
 Gunther van Loon, PhD, DipECEIM
 Cornélie Westermann, PhD, DipECEIM

LOCAL ORGANIZING COMMITTEE

Orsolya Kutasi, President
 Prof. Otto Szenci, PhD, DipECBHM
 Kinga Joo, PhD student

ACKNOWLEDGEMENTS

The ECEIM 2017 gratefully acknowledge the following companies for their support of this event.

**CONGRESS OFFICE****CongressLine Ltd.**

H-1065 Budapest, Révay köz 2., Hungary
 Phone: +36 1 429 0146, Fax: +36 1 429 0147
 Zoltán Révhegyi, exhibition & sponsorship
revhegyi@congressline.hu
 Stefánia Huba, registration
huba@congressline.hu

CONGRESS DATE

2-4 November, 2017

CONGRESS VENUE

Hilton Budapest
 H-1014 Budapest, Hess András tér 1-3.

Access by public transportation from the city

Metro line 2 to Széll Kálmán tér station + **Bus No. 16/16A/116** to Szentháromság tér (4 stops)

Metro lines 1/2/3 to Deák tér station + **Bus No. 16** to Szentháromság tér (6 stops)

For more information on the public transport network of Budapest:

www.bkk.hu

CYBER CAFÉ

sponsored by VIN (Veterinary Information Network)



Network: ECEIM-WIFI-CAFE

Password: eceimwifi

LANGUAGE

The official language of the congress is English. Translation will not be provided.

SPEAKERS' TECHNICAL INFORMATION

All presentation materials must be submitted to the technical support team in the Speaker's room Endre at least 2 hours prior to your scheduled presentation or the day before your presentation if your talk is scheduled for the morning sessions.

Please prepare your presentation in .ppt, .pptx (Microsoft Office PowerPoint 2003-2017 format). Please avoid using videos in your show. If you have a video, please contact the technician in the Speakers' room latest in the break before your presentation (but preferably earlier) to test it in advance.

Please note, you will not be able to use your own laptop for your presentation unless if it is consulted and agreed with the technical staff earlier.

ABSTRACT PUBLICATION

Abstracts will be published on-line, secured with a password.

PROGRAM CHANGES

Due to unforeseen circumstances, the organizers cannot assume liability for any changes in the scientific program. Organizers will do their best to keep the participants up to date, possible changes in the program will be immediately communicated.



GENERAL INFORMATION

POSTERS TECHNICAL INFORMATION

The printed poster sizes are: 90 cm wide and 120 cm high.

For the flash presentation please prepare 3 slides, you will have 3 minutes for the presentation.

Poster flash presentation

11.30-12.00 Friday, 3 November 2017

Poster viewing

15.30-16.30 Friday, 3 November 2017

Poster set-up

From 08:00 Friday, 3 November 2017

Poster removal

From 12:00 Saturday, 4 November, 2017

AWARD

The best oral presentation and best poster presented will be awarded at the 10th ECEIM Congress. The awarded presenters are offered with free registration for the next ECEIM annual congress.

REGISTRATION DESK

The Registration Desk will be open at Hiton Budapest.

Thursday, 2 November 2017	08:00 – 19:00
Friday, 3 November 2017	07:30 – 18:00
Saturday, 4 November 2017	08:00 – 18:00

Hotline to the registration desk

+36 70/608-6806

REGISTRATION FEES

	REGULAR (after 10 September)
Diplomate	600 EUR
Resident (ECEIM/ACVIM)	400 EUR
Resident (other college)	450 EUR
Veterinarian	600 EUR
Veterinary student/PhD	450 EUR
Accompanying person	180 EUR
Specialist Day (Diplomate ECEIM/ACVIM only)	550 EUR

Workshop 1, Workshop 2, Workshop 3, Workshop 4

Diplomate	225 EUR
Resident	150 EUR
Non-diplomate veterinarian	250 EUR

All fees include 27% VAT

Registration to the congress includes:

Registration to the congress is open to all veterinary practitioners and ECEIM members.

- Main sessions and poster session
- Online congress proceedings
- Thursday evening welcome cocktail
- Friday and Saturday lunches and coffee breaks
- Friday evening ECEIM Annual Dinner

Registration to a workshop (Thursday, 2 November) includes:

Registration to workshops is open to all veterinary practitioners and ECEIM members.

- Workshop proceedings
- Coffee breaks
- Thursday evening welcome cocktail



Registration to the Specialist Day (Thursday, 2 November) includes:

Registration to the Specialist Day is open exclusively to ECEIM and ACVIM Diplomates.

- Full day program with theoretical and practical parts
- Specialist Day proceedings
- Thursday lunch and coffee breaks
- Thursday evening welcome cocktail

Accompanying person registration fee includes:

- Thursday evening welcome cocktail
- Sightseeing tour
- Art/Bath tour
- Friday evening ECEIM Annual Dinner

CONGRESS BAGS

Congress bags are provided for all registered participants. Please do not put personal belongings (money, ID Cards, mobile phones) in the Congress Bags, since lots of similar bags will be around the congress venue, and they could be easily confused. Please mark your name and contact details clearly on your bag.

BADGES

Identification badges are provided along with other congress materials upon registration. For security purposes, delegates, speakers, sponsors are asked to wear their name badges all times during the congress. Please also note that your congress badge assures your entrance to congress premises and catering. Entrance into sessions is restricted for registered delegates only. The identification badges are also helpful when contacting the secretariat and other participants. If you misplace your name badge, please go to the Registration Desk to arrange a replacement.

OFFICIAL CONGRESS HOTELS

Hilton Budapest Hotel
(ECEIM Congress Venue)
H-1014 Budapest, Hess András tér 1-3.

Mercure Budapest Buda
H-1013 Budapest, Krisztina körút 41-43.

Burg Hotel
H-1014 Budapest, Szentháromság tér 7-8.

Buda Castle Fashion Hotel
H-1014 Budapest, Úri utca 39.

Carlton Hotel Budapest
H-1011 Budapest, Apor Péter utca 3.

Hotel Castle Garden
H-1012 Budapest, Lovas út 41.



SOCIAL PROGRAMS

WELCOME COCKTAIL

Thursday, 2 November, 2017, 19.00-21.00

Venue: Hilton Budapest Hotel

Included in registration fee / accompanying fee

Come together with your colleagues at the historical Castle district and enjoy the view of illuminated Budapest. Refresh yourself after travelling, with Hungarian wines and finger food at the congress venue.

ECEIM ANNUAL DINNER

Friday, 3 November, 2017, 19.00-23.00

Venue: Lázár Equestrian Park / Gödöllő

Departure: 19.00 from Hilton Budapest Hotel

Included in registration fee / accompanying fee

This evening excursion will take us to the picturesque Domony Valley, which is a developing agricultural and entertainment site approximately 35 km from Budapest. This valley features the neighborhood of Gödöllő, an area of environmental protection. The nine hectares of this beautifully maintained farm is owned by the 12 times horse coach driving World Champion Lázár brothers, and features Hungarian heritage breeds such as the wooly racka sheep and the puli, the corded coated sheepdog. The welcoming atmosphere will feature horses, live music and the best of Hungarian hospitality, dishes and wine. A visit all around the Equestrian Park and a horse show are all included.

ECEIM-RUN

Sunday, 5 November 2017, 8.00-10.00

Venue: Margit-sziget (Margaret Island)

Meeting point: in front of Margitszigeti Atlétikai Centrum (Margaret Island Athletics Center)

This program is free of charge.

Margaret Island is an approx. 1 km² large island in the middle of the Danube river. It is mostly covered by landscape parks, and is a popular recreational area, including a rubber-coated, 5.35 km long running track, which is popular among both locals and tourists because of its superb quality and easy access. As a closing event for the ECEIM 2017 Congress, join your colleagues for a refreshing morning run in the heart of Budapest!





OPTIONAL PROGRAMS

EVENING DANUBE CRUISE & DINNER

Saturday, 4 November 2017, 20.00-23.00

Price: 70 EUR/person

Departure: Várkert Bazár BKV Port

During this evening sightseeing tour on the River Danube, you will be welcomed with a drink and enjoy a light dinner served on the boat. During dinner, a Hungarian jazz band plays the classics. The boat travels from Margaret Bridge, past the National Theatre and along the Palace of Arts, a truly unique way to enjoy the glittering sites of illuminated Budapest.

PUB CRAWL

Saturday, 4 November 2017, 21.00-24.00

Price: 30 EUR/person

Departure: from congress venue

Join us for one of the most unique Budapest experiences, a visit to the famous 'ruin pubs' full of retro decor, strange furniture, and looping art house cinema. Regularly rated as some of the top bars in the world, these former tenements and disused public buildings have been turned into squatter's pubs and entertainment spaces of the new wave. English-speaking guide, public transportation and limited drinks are included.

GENERAL INFORMATION

USEFUL INFORMATION

RECOMMENDED TAXI COMPANY

To reach the hotels or the congress venue and to avoid any inconvenience, please use the official ECEIM2017 taxi company:

City Taxi

Phone: +36 1 211 1111

www.citytaxi.hu

Credit card payment is available in every car of City Taxi.

Please note, that all licensed Budapest taxi companies have yellow cars and has the same rates, placed clearly visible on the screens. Airport – Hilton Budapest route fares should be around 8000-10000 HUF.

CURRENCY

The Forint (HUF), the official national currency, is convertible. The exchange rates applied in Budapest banks, official exchange offices and hotels may vary. All major credit cards are accepted in Hungary in places displaying the emblem at the entrance. Exchange rate: 1 Euro = 312 HUF in October 2017.

SMOKING

Smoking is not permitted in the congress venue. Smoking areas are appointed outside the Budapest Hilton.

TIPPING

Service charges are not added to accounts by hotels and restaurants. You may tip taxi drivers, hotel porters and restaurant waitstaff (up to about 10% of the bill) if you wish to acknowledge exceptional service. At any time, tipping is your choice.

EMERGENCY DETAILS

In an emergency call 112 for Ambulance, Fire Service or Police.

LOST AND FOUND

Any found item may be turned into the Registration Desk. Enquiries about lost items can be directed to the Registration Desk also.

MOBILE PHONES

Please respect the speakers and presenters by ensuring that your mobile phone is switched off during the scientific sessions.



THURSDAY, 2 NOVEMBER	SPECIALIST DAY	WORKSHOP 1	WORKSHOP 2	WORKSHOP 3	WORKSHOP 4
08.30-12.10	Corvina 1 & 2	9.00-12.00 Corvina 3	9.00-12.00 Gizella		
12.00-13.30		LUNCH			
13.30-15.30	Corvina 1 Corvina 2			13.00-16.00 Corvina 3	13.00-16.00 Gizella
16.00-17.00	Corvina 1 Corvina 2				
FRIDAY, 3 NOVEMBER					
BALLROOM AB		BALLROOM C			
08.15-08.30	Opening ceremony				
08.30-09.20	Comperative Medicine Session / Kristóf Szóke				
09.20-10.00	Plenary Session / Kenneth Hinchcliff				
10.00-10.30	COFFEE BREAK				
10.30-11.30	State of the Art Lecture / Joseph Bertone				State of the Art Lecture / Ingrid Vervuert
11.30-12.00	Flash poster presentation				Flash poster presentation
12.00-13.30	LUNCH				
13.30-14.30	Main Lecture / Gabriel Manso-Diaz				What's hot? / Dominique-M. Votion
14.30-15.30	Main Lecture / Anthony de Rouen				What's hot? / Richard J. Piercy
15.30-16.30	LONG COFFEE BREAK / POSTER VIEWING				
16.30-17.30	Selected abstracts I.				Selected abstracts II.

SATURDAY, 4 NOVEMBER	BALLROOM AB	BALLROOM C
09.00-10.00	Keynote Lecture / Mary Rose Paradis	
10.00-11.00	Comparative Medicine Session / Eva Polyak	
11.00-11.30	COFFEE BREAK	
11.30-12.30	State of the Art Lecture / Nora Nogradi	What's hot? / Bruce McGorum
12.30-14.00	LUNCH	
14.00-15.00	ECEIM Annual General Meeting	14.00-14.15 Resident meeting 14.15-15.00 Resident training / Nora Nogradi
15.00-16.15	Selected abstracts III.	Selected abstracts IV.
16.15-16.30	COFFEE BREAK	
16.30-17.15	16.30-17.00 Report of the Marketing Committee	Selected abstracts V.
17.15-18.15	What's hot? / Vince Gerber, Lucia Unger	What's hot? / Lesley Young
18.15-18.30	Closing ceremony	



DETAILED PROGRAM

THURSDAY, 2 NOVEMBER 2017

WORKSHOPS

09.00-12.00 Workshop 1. CORVINA 3

Nutritional support of selected equine diseases

Ingrid Vervuert¹, Monica Venner²

¹University of Leipzig, Faculty of Veterinary Medicine, Germany

²Veterinary Clinic for Horses, Destedt, Germany

09.00-12.00 Workshop 2. GIZELLA

Neurology

Joseph Bertone

Western University of Health Sciences, Pomona, USA

13.00-16.00 Workshop 3. CORVINA 3

Atypical myopathy

Dominique Votion

University of Liège, Faculty of Veterinary Medicine, Belgium

13.00-16.00 Workshop 4. GIZELLA

Approach to diagnosis of Neuromuscular disorders

Richard Piercy

Royal Veterinary College, United Kingdom

THURSDAY, 2 NOVEMBER 2017

SPECIALIST DAY - ADVANCED DIAGNOSTIC IMAGING OF THE EQUINE HEAD AND NECK CORVINA 1 + 2

Chair: Lucia Unger

08.30-10.20 Morning session

08.30-09.00 Basics advanced imaging

Anthony de Rouen

Circle Oak Equine, Petaluma, CA, USA

09.00-09.40 CT vs. MRI of the equine splanchnocranium

Gabriel Manso-Díaz

Complutense University of Madrid, School of Veterinary Medicine, Spain

09.40-10.20 CT vs. MRI of the equine neurocranium

Daniela Schweizer (-Gorgas)

University of Bern, Department of Clinical Veterinary Science, Switzerland

10.20-10.50 Coffee break

10.50-12.10 Late morning session

10.50-11.30 Imaging of the cervical spine

Anthony de Rouen

Circle Oak Equine, Petaluma, CA, USA

11.30-12.10 Ultrasound of the neck

Valeria Busoni

University of Liège, Faculty of Veterinary Medicine, Belgium

12.10-13.30 Lunch

13.30-15.30 Afternoon session

4 groups, each group: 30 min case discussions with each of the 4 speakers

Evaluation of equine cervical spine malformations CORVINA 1

Anthony de Rouen

Circle Oak Equine, Petaluma, CA, USA

Imaging of the temporomandibular joint and temporohyoid articulation CORVINA 1

Gabriel Manso-Díaz

Complutense University of Madrid, School of Veterinary Medicine, Spain

Comparison of the diagnostic utility of radiographs in the diagnosis of equine head trauma/ cervical fractures CORVINA 2

Daniela Schweizer (-Gorgas)

University of Bern, Department of Clinical Veterinary Science, Switzerland

Diagnostic imaging in the equine patient with suspected neoplastic disease CORVINA 2

Valeria Busoni

University of Liège, Faculty of Veterinary Medicine, Belgium

15.30-16.00 Coffee break

16.00-17.00 Discussion of cases contributed by the attendees



FRIDAY, 3 NOVEMBER 2017

08:15-10:00 Morning session **BALLROOM AB**
Chairman: Orsolya Kutasi

08:15-08:30 Opening ceremony

08:30-09:20 Comparative Medicine Session

Human neuromuscular diseases /mono- and polyneuropathies, motorneuron and neuromuscular junction diseases and myopathies

Kristóf Szőke

Semmelweis University, Department of Neurology, Budapest, Hungary

09:20-10:00 Plenary Session
Sponsored by MSD Animal Health

The rapidly changing face of veterinary publications – what should I read, where should I publish?

Kenneth Hinchcliff

University of Melbourne, Journal of Veterinary Internal Medicine, Melbourne, Australia

10:00-10:30 Coffee break

10:30 - 11:30 State of the Art Lecture **BALLROOM AB**
Chair: Andy Durham

Conceptions and misconceptions of drugs and how they affect clinical decisions and novel use

Joseph Bertone

Western University of Health Sciences, Pomona, USA

10:30 - 11:30 State of the Art Lecture **BALLROOM C**
Chair: Bianca Schwarz

The impact of nutrition and nutraceuticals on the equine microflora

Ingrid Vervuert

Institute of Animal Nutrition, Nutrition Diseases and Dietetics, University of Leipzig, Leipzig, Germany

11.30-12.00 Flash poster presentation **BALLROOM AB**
Chair: Andy Durham

Protective efficacy of multivalent replication- abortive vaccine strains in horses against African horse sickness virus challenge

Andres Losada Floriano¹, Valeria Lulla², Silvie Lecollinet¹, Adeline Kerviel², Thomas Lilin¹, Corinne Sailleau¹, Cecile Beck¹, Stephan Zientara¹, Polly Roy²

¹*Université Paris-Est, UMR 1161 Virologie ANSES, INRA, ENVA, Maisons Alfort, France*

²*London School of Hygiene and Tropical Medicine, Department of Pathogen Molecular Biology, Faculty of Infectious and Tropical Diseases, London, United Kingdom*

Glucose and insulin dysregulation in horses with Systemic Inflammatory Response Syndrome (SIRS)

Allison Stewart¹, François-René Bertin¹, Debra Taylor²

¹*The University of Queensland, Equine Specialist Hospital, School of Veterinary Science, Gatton, Australia*

²*Auburn University, Department of Clinical Sciences, Auburn, USA*

Plasmatic DGGR-Lipase activity in 54 horses affected with endocrine diseases

Isabelle Desjardins¹, Pia Randleff-Rasmussen¹, Benoît Rannou²

¹*Vetagro-Sup, Department and Clinic of Equine Medicine, Lyon, France*

²*Vetagro-Sup, Clinical Pathology Department, Lyon, France*

Use of the physicochemical approach to assess acid-base balance of diarrheic horses with normal blood pH, PCO₂ and Base Excess

Diego Gomez¹, Henry Stämpfli², William Sears³, Cheryl Faso², Scott Weese⁴

¹*University of Florida, Department of Large Animal Clinical Sciences, Gainesville, USA*

²*University of Guelph, Department of Clinical Studies, Guelph, Canada*

³*University of Guelph, Department of Population Medicine, Guelph, Canada*

⁴*University of Guelph, Department of Pathobiology, Guelph, Canada*

Detection of Equine coronavirus in horses in the United Kingdom

Jill Bryan¹, Celia Marr², Catriona MacKenzie², Tim Mair³, Monica Da Costa¹, Nicola Pusterla⁴, Samantha Barnum⁴, Alastair Foote¹

¹*Rosssdales Laboratories, Newmarket, United Kingdom*

²*Rosssdales Equine Hospital and Diagnostic Centre, Newmarket, United Kingdom*

³*Bell Equine Veterinary Clinic, Maidstone, United Kingdom*

⁴*University of California, Department of Medicine and Epidemiology, Davis, USA*

Dose-dependent effects of magnesium supplementation on serum magnesium levels in 5 healthy horses

Sabita Diana Stoeckle¹, Eva Müller¹, Judith Winter¹, Gerhard Sponder², Jörg R. Aschenbach², Heidrun Gehlen¹

¹*Freie Universitaet Berlin, Department and Clinic of Equine Medicine, Berlin, Germany*

²*Freie Universitaet Berlin, Institute of Veterinary Physiology, Berlin, Germany*



Internal Jugular Vein Phlebotasia (IJVP) in a one year old Warmblood horse

Lisse Vera¹, [Gunther Van Loon](#)¹, Laure Gatel², Sofie Muylle³, Ann Martens⁴, Katrien Vanderperren²

¹Ghent University, Department of Large Animal Internal Medicine, Merelbeke, Belgium

²Ghent University, Department of Veterinary Medical Imaging and Small Animal Orthopaedics, Merelbeke, Belgium

³Ghent University, Department of Morphology, Merelbeke, Belgium

⁴Ghent University, Department of Surgery and Anaesthesiology of Domestic Animals, Merelbeke, Belgium

Reference intervals and reliability of cardio-respiratory variables measured with the Audicor® acoustic cardiography device in Warmblood horses

Nicole Zuber¹, Colin Schwarzwald¹, Michel Zuber²

¹University of Zurich, Equine Departement, Zurich, Switzerland

²University of Zurich, University Hospital, Division of Cardiology, Zurich, Switzerland

11.30-12.00 Flash poster presentation

BALLROOM C

Chair: Bianca Schwarz

A study into the association of dietary mycotoxins with liver disease in horses

Andy Durham

Liphook Equine Hospital, Liphook, United Kingdom

Susceptibility of two adult donkeys for intravenous infection with equine hepatitis virus (EqHC)

J.-M.V. Cavalleri^{1,4}, S. Walter², C. Puff³, M.T. Müller¹, D. Todt², B. Tegtmeyer², M. Engelmann², M. Friesland², W. Baumgärtner³, K. Feige¹, E. Steinmann²

¹Clinic for Horses, University of Veterinary Medicine Hannover, Foundation, Hannover, Germany

²Institute of Experimental Virology, TWINCORE, Center for Experimental and Clinical Infection Research Hannover, Germany

³Institute of Pathology, University of Veterinary Medicine Hannover, Foundation, Hannover, Germany

⁴University Equine Clinic, Department for Companion Animals and Horses, University of Veterinary Medicine, Vienna, Austria

Serum paraoxonase-1 activity in newborn foals: Age related variations

Beatrice Ruggerone¹, [Micaela Sgorbini](#)², Alessia Giordano¹, Francesca Bonelli², Paola Marmorini³, Saverio Paltrinieri¹

¹University of Milan, Department of Veterinary Medicine, Milan, Italy

²University of Pisa, Department of Veterinary Sciences, Pisa, Italy

³La Piaggia srl, Private Practice, Pisa, Italy

Assessment of the diagnostic value of a novel dermatophyte qPCR assay in horses

Andy Durham

Liphook Equine Hospital, Liphook, United Kingdom

MicroRNAs in whole blood as novel, prognostic biomarkers for equine sarcoid disease

Lucia Unger¹, Vidhya Jagannathan², Alicja Pacholewska², Tosso Leeb², Vinzenz Gerber¹

¹University of Bern and Agroscope, Swiss Institute of Equine Medicine, Bern, Switzerland

²University of Bern, Institute of Genetics, Bern, Switzerland

Comparison of faecal microbiota of horses suffering from atypical myopathy and healthy co-grazers

Simona Cerri¹, Bernard Taminau², Dominique Votion³, H el ene Amory¹, Georges Daube², Carlota Cesarini¹

¹Faculty of Veterinary Medicine of Li ge, Department and Clinic of Equine Medicine, Li ge, Belgium

²Faculty of Veterinary Medicine of Li ge, Department of Food Sciences – Microbiology, Li ge, Belgium

³Faculty of Veterinary Medicine of Li ge, FARAH Center, Li ge, Belgium

The effect of single pretreatment with Salbutamol on recovery of Bal Fluid in horses with severe equine asthma

Mathilde Varegg¹, Kine Kloverod¹, Malin Austnes¹, [Artur Niedzwiedz](#)²

¹Wroclaw University of Environmental and Life Sciences, Graduate students, Faculty of Veterinary Medicine, Wroclaw, Poland

²Wroclaw University of Environmental and Life Sciences, Department of Internal Diseases with Clinic for Horses, Dogs and Cats, Wroclaw, Poland

Survival of Streptococcus equi subsp. equi on materials in horse stables

Mikaela Andreasson, Elin Svonni, John Pringle, Anneli Ryd en, Miia Riihim aki

Swedish University of Agricultural Sciences, Clinical Sciences, Uppsala, Sweden

Effectiveness of cleaning and disinfection procedures for endoscopes experimentally contaminated with S. equi

Elin Svonni¹, John Pringle¹, Lise-Lotte Fernstr om², Anneli Ryd en¹, Miia Riihim aki¹

¹Swedish University of Agricultural Sciences, Department of Clinical Sciences, Uppsala, Sweden

²Swedish University of Agricultural Sciences, Department of Biomedical Science and Veterinary Public Health, Uppsala, Sweden

12:00-13:30 Lunch

13:30-14:30 Main Lecture

BALLROOM AB

Chair: Lisa Katz

CT/MRI Examination of the Equine Head

Gabriel Manso-D az

Hospital Cl nico Veterinario Complutense, Universidad Complutense de Madrid, Madrid, Spain



13:30-14:30 What's hot? BALLROOM C

Chair: Cornelia Westermann

Mitochondrial muscular function and atypical myopathy - What's hot?

Dominique-M. Votion

*Equine Pole, Fundamental and Applied Research for Animals & Health (FARAH),
Faculty of Veterinary Medicine, University of Liege, Liège, Belgium*

14:30-15:30 Main Lecture BALLROOM AB

Chair: Lisa Katz

Equine cervical spine malformations and evaluation of their clinical relevance

Anthony de Rouen

Circle Oak Equine, Petaluma, CA, USA

14:30-15:30 What's hot? BALLROOM C

Chair: Cornelia Westermann

Neuromuscular diseases - What's hot?

Richard J. Piercy

*Royal Veterinary College, Comparative Neuromuscular Diseases Laboratory,
London, United Kingdom*

15:30-16:30 Long Coffee break - Poster viewing

16:30-17:30 Selected Abstracts I. BALLROOM AB

Chair: Kati Niinistö

A study of the environmental survival of *Streptococcus equi* subspecies *equi*

Andy Durham¹, Suzy Hall¹, Lucy Kulp², Claire Underwood³

¹*Liphook Equine Hospital, Liphook, United Kingdom*

²*The Village Animal Hospital, Caterham, United Kingdom*

³*University of Pennsylvania, Philadelphia, USA*

Hypoglycin a stability in Sycamore Seedlings that are mowed or sprayed with Herbicide

Sonia Gonzalez Medina¹, Fernando Montesso², Richard Piercy¹

¹*Royal Veterinary College, Comparative Neuromuscular Diseases Laboratory,
London, United Kingdom*

²*Animal Health Trust, Preventive Medicine, Newmarket, United Kingdom*

Effects of Ascorbic Acid, Methylene Blue and of Time of Storage on Measurement of Equine Methemoglobin By Co-Oximetry

Ignacio Corradini, Lara Armengou, Eduard Jose-Cunilleras

*Universitat Autònoma de Barcelona, Departament de Medicina i Cirurgia Animals,
Barcelona, Spain*

Serum microRNAs as novel, non-invasive, diagnostic biomarkers for equine sarcoid disease

Lucia Unger¹, Vinzenz Gerber¹, Alicja Pacholewska², Tosso Leeb², Vidhya Jagannathan²

¹*University of Bern and Agroscope, Swiss Institute of Equine Medicine, Bern, Switzerland*

²*University of Bern, Institute of Genetics, Bern, Switzerland*

16.30-17.30 Selected Abstracts II. BALLROOM C

Chair: Gunther van Loon

Misbalance of Elastolytic Activity in Equine Asthma positively influenced by Cpg-Odn Inhalation Therapy

Ann Kristin Barton¹, Tarek Shety², Sabine Geis³, John Klier³, Ralf Einspanier⁴, Heidrun Gehlen¹

¹*Freie Universitaet Berlin, Equine Clinic, Berlin, Germany*

²*Zagazig University, Department of Animal Medicine, Zagazig Egypt*

³*Ludwig-Maximilian-Universität München, Equine Clinic, Munich, Germany*

⁴*Freie Universitaet Berlin, Institute of Veterinary Biochemistry, Berlin, Germany*

Evaluation of the Effect of Tongue Ties on pharyngeal and Laryngeal Diameters and to prevent the Occurrence Of Ddsp in racehorses

Ann Kristin Barton¹, Anne Troppenz¹, Dana Teschner¹, Inga Lindenberg¹, Roswitha Merle², Heidrun Gehlen¹

¹*Freie Universitaet Berlin, Equine Clinic, Berlin, Germany*

²*Freie Universitaet Berlin, Institute of Veterinary Epidemiology, Berlin, Germany*

The potential of 24 hour Telemetric ambulatory EEG under continuous video monitoring using a prefab "horsecap"

Inge Wijnberg, Irene Derks

Utrecht University, Department of Equine Sciences, Utrecht, The Netherlands

Laminitis prevalence associated with corticosteroid use in horses: a retrospective case-control study

Nicola Menzies-Gow, Stewart Wilson

*Royal Veterinary College, Department of Clinical Science and Services,
North Mymms, United Kingdom*



SATURDAY, 4 NOVEMBER 2017

09:00-10:00 Keynote lecture BALLROOM AB
Chair: Han van der Kolk

Equine Geriatric Research
Mary Rose Paradis
Tufts University, Boston, USA

10:00 - 11:00 Comparative Medicine Session BALLROOM AB
Chair: Han van der Kolk

Malnutrition and obesity
Eva Polyak
University of Pecs, Faculty of Health Sciences, Department of Nutrition and Dietetics, Pecs, Hungary

11:00-11:30 Coffee break

11:30 - 12:30 State of the Art Lecture BALLROOM AB
Chairman: Barbora Bezdekova

How to provide nutritional support to the critically ill equine patient
Nora Nogradi
Dubai Equine Hospital, Dubai, United Arab Emirates

11:30 - 12:30 What's hot? BALLROOM C
Chair: Rene van den Hoven

What's hot in equine liver disease?
Bruce McGorum
Royal (Dick) School of Veterinary Studies and The Roslin Institute, University of Edinburgh, Edinburgh, United Kingdom

12:30-14:00 Lunch

14:00-15:00 ECEIM Annual General Meeting BALLROOM AB

14:00-14:15 Resident meeting BALLROOM C

14:15-15:00 Resident training BALLROOM C

Practical fluid therapy in horses
Nora Nogradi
Dubai Equine Hospital, Dubai, United Arab Emirates

15:00-16:15 Selected Abstracts III. BALLROOM AB
Chair: Barbora Bezdekova

Validation of a Clinical Prediction Score for Detection of Suspected Cases of Equine Grass Sickness (Dysautonomia) in France

Pia Randleff-Rasmussen¹, Agnes Leblond¹, Justine Bontemps¹, Sara Belluco², Michel-Robert Popoff³, Claude Marchillaud-Pitel⁴, Jackie Tapprest⁵, Pierre Ritz⁴, Isabelle Desjardins¹

¹*Vetagro-Sup, Equine Departement, Lyon, France*

²*Vetagro-Sup, Histopathology, Lyon, France*

³*Pasteur Institute, Anaerobic bacteria and toxins, Paris, France*

⁴*RESPE, Department of Equine Health, Saint Contest, France*

⁵*FAFEQHS, Department of Equine Health, Goustranville, France*

Retrospective analysis outcome and complications after large intestinal transabdominal and transrectal trocharisation in horses (2004-2015)

Angelika Schoster¹, Nicole Altermatt², Andrea Bischofberger¹

¹*University of Zurich, Equine Departement, Zurich, Switzerland*

²*University of Bern and Agroscope, Swiss Institute of Equine Medicine, Bern, Switzerland*

Association between flax bedding and ileal impactions in horses: retrospective analysis of 2337 gastrointestinal cases (2008-2017)

Alexander Dufourni, Annelies Decloedt, Dominique De Clercq, Laurence Lefère, Piet Deprez, Gunther Van Loon

Ghent university, Department of Large Animal Internal Medicine, Merelbeke, Belgium

Optimization of an ACTH challenge test to predict the risk of Equine Glandular Gastric Disease (EGGD) in horses

Fay Sauer¹, Rupert Bruckmaier², Alessandra Ramseyer¹, Beatriz Vidondo³, Milena Scheidegger¹, Vinzenz Gerber¹

¹*University of Bern and Agroscope, Swiss Institute of Equine Medicine, Bern, Switzerland*

²*University of Bern, Veterinary Physiology, Bern, Switzerland*

³*University of Bern, Veterinary Public Health Institute, Bern, Switzerland*

15:00-16:15 Selected Abstracts IV. BALLROOM C
Chair: Rene van den Hoven

Diagnostic Value of Noninvasive Pulse Pressure Measurements in Horses with Aortic Regurgitation

Julia Boegli, Katharyn Mitchell, Christine Bernsdorf, Colin Schwarzwald
University of Zurich, Equine Departement, Zurich, Switzerland



Anti-arrhythmic Properties of a Potent, Selective IK,ACh Blocker in an Equine Model of Persistent Atrial Fibrillation

Merle Friederike Fenner¹, Eva Hesselkilde¹, Helena Carstensen¹, Sarah Nissen¹, Maja Jensen¹, Christine Lunddahl¹, James Milnes², Stefan Michael Sattler³, Thomas Jespersen⁴, Rikke Buhl¹

¹University of Copenhagen, Department of Veterinary Clinical Science, Copenhagen, Denmark

²Xention Ltd., Biopharmaceutical Company, Cambridge, United Kingdom

³Rigshospitalet, Department of Cardiology, Copenhagen, Denmark

⁴University of Copenhagen, Department of Biomedical Sciences, Copenhagen, Denmark

Ultrasonographic identification of atrial-related structures, validated by 3D CT-segmented imaging of equine casted hearts

Gunther Van Loon¹, Tim Vandecasteele², Glenn Van Steenkiste¹, Ingrid Gielen³, Katrien Vanderperren³, Pieter Cornillie¹

¹Ghent University, Department of Large Animal Internal Medicine, Merelbeke, Belgium

²Ghent University, Department of Morphology, Merelbeke, Belgium

³Ghent University, Department of Veterinary Medical Imaging and Small Animal Orthopaedics, Merelbeke, Belgium

Progression of Atrial Fibrillation – A study of atrial remodelling using surface ECG, Tissue Doppler Imaging and Intra Atrial Recordings

Eva Zander Hesselkilde¹, Helena Carstensen¹, Karen Hougaard¹, Kirsten Bomberg Ravn¹, Merle Fenner¹, Mette Flethøj¹, Dagmar Trachsel¹, Thomas Jespersen², Rikke Buhl³

¹University of Copenhagen, Department of Veterinary Clinical Science, Copenhagen, Denmark

²University of Copenhagen, Department of Biomedical Sciences, Copenhagen, Denmark

³University of Copenhagen, Department of Veterinary and Animal Science, Copenhagen, Denmark

QRS morphology changes depending on site of ventricular pacing during High Resolution 3D Electro-Anatomical Mapping in adult horses: preliminary results

Dominique De Clercq¹, Glenn Van Steenkiste¹, Lisse Vera¹, Stijn Schauvliege², Annelies Decloedt¹, Gunther Van Loon¹

¹Ghent University, Department of Large Animal Internal Medicine, Merelbeke, Belgium

²Ghent University, Department of Surgery and Anaesthesiology of Domestic Animals, Merelbeke, Belgium

16:15-16:30 Coffee break

16:30-17:00 Report of the Marketing Committee
Emmanuelle van Erck-Westergren

BALLROOM AB

16:30-17:15 Selected Abstracts V.
Chair: Gunther van Loon

BALLROOM C

Effect of aleurone supplementation on fecal microbiome and glucose metabolism in horses

Berit Boshuizen¹, Constance De Meeus d'Argenteuil¹, Filip Van Nieuwerburgh², Dieter Deforce², Jean De Oliveira³, Laura Van Hauwe¹, Catherine Delesalle¹

¹Ghent University, Department of Veterinary Medicine, Ghent, Belgium

²Ghent University, Department of Pharmaceutics, Ghent, Belgium

³Cargill, Research and Development Centre Europe, Vilvoorde, Belgium

The influence of an excessive diet rich in fat and carbohydrates on blood pressure in Shetland pony mares over time

Nicky D'Fonseca¹, Inge Wijnberg¹, Marta De Ruijter-Villani¹, Cristobal Navas de Solis², Ellen Roelfsema¹

¹Utrecht University, Department of Equine Sciences, Utrecht, The Netherlands

²University of Bern and Agroscope, Vetsuisse Faculty, Bern, Switzerland

Does Naso-Gastric Tubing Influence Clinical Relevant Oral Glucose Test Results?

Tobias Warnken¹, Svenja Schumacher¹, Florian Frers¹, Julien Delarocque¹, Korinna Huber², Karsten Feige¹

¹University of Veterinary Medicine Hannover, Foundation, Clinic for Horses, Hannover, Germany

²University of Hohenheim, Institute of Animal Science, Faculty of Agricultural Sciences, Stuttgart, Germany

17:15-18:15 What's hot?
Chair: Kati Niinistö

BALLROOM AB

Modern equine genetics: from family studies to miRNA – what's hot

Vince Gerber, Lucia Unger

University of Bern and Agroscope, Dept. Clinical Veterinary Medicine, Bern, Switzerland

17:15-18:15 What's hot?
Chair: Gunther van Loon

BALLROOM C

Cardiology – What's hot?

Lesley Young

Specialist Equine Cardiology Services, Mculton, Newmarket, United Kingdom

18:15-18:30 Closing Ceremony

BALLROOM AB



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