



Program

Welcome to the XXXIV EAVA Congress at [Sundvolden Hotel](#) outside Oslo with arrival at Tuesday, July 25th 2023 and departure on Saturday, July 29th after breakfast.

Tuesday, July 25th

Arrival at Sundvolden Hotel. Registration and check in (opens at 15:00)

19:00 Welcome drink and finger food

Wednesday, July 26th

07:00-08:30 Breakfast

08:45-09:05 Opening ceremony

09:15-10:00 Plenary speaker: Professor emeritus Harald Kryvi, University of Bergen. The notochord: a forgotten hero (co-author of the presentation: Professor John Long, Vassar College, NY, USA).

10:00-10:15 Break

10:15-11:30

Session 1: Teaching

Chairs: Claudia Wolschrijn and Stefan Arnhold

10:15 D. Fietz: Formalin exposition in veterinary anatomy dissection courses – still needed in times of digital teaching?

10:30 M. A. Soares: Teaching veterinary anatomy – the use of multimodal system.

10:45 B. Hierck (presented by C Wolschrijn): The role of visuospatial ability in learning veterinary anatomy; towards personalized learning

11:00 I. Cazimir: The implicit learning of practical histology beyond declarative knowledge

11:15 C. McL. Press: Development and use of e-learning work tools for teaching the basic sciences in veterinary education

11:30-11:55 Presentation from Congress main sponsor Anatomage

12:00-13:00 Lunch



13:00-14:00

Session 2: Gross anatomy

Chairs: Johann Maierl and Paula Papa

13:00 R. Senos: Comparative study of the digestive system of piscivorous wild avian species

13:15 J. Rieger: Intrahepatic venous vascular anatomy of the feline liver as an anatomical basis for surgical intervention

13:30 F. Biebl: Measurement of pressure distribution under bovine claws and different blocks

13:45 E. Engelke: Anatomy, histology and radiography of larynx, trachea and lungs in inland bearded dragons (*Pogona vitticeps*)

14:00-14:30

Break

14:30-16:30

Excursion to "[Kongens utsikt](#)" (The King's View)

16:30-17:00

Poster session 1 – Teaching and gross anatomy

19:00

Dinner

Thursday, July 27th

07:00-09:00

Breakfast

09:15-10:00

Plenary speaker: Professor Finn-Eirik Johansen, University of Oslo. The peculiar immune system of Atlantic cod.

10:00-10:15

Break

10:15-11:30

Session 1: Microanatomy

Chairs: Wim van den Broek and Ivan Alic

10:15 R. Möller: Histologic evaluation of elastic fibre and smooth muscle cell architecture of blood vessels in uterus, stomach and kiesselbach plexus in porcine von Willebrand disease

10:30 H. Jackowiak: Microvascularization of the thyroid gland of the domestic cat during prenatal development

10:45 M. Crisan: Comparative study of the ultrasonographic, anatomopathological and histopathological examination of deep digital flexor injuries of isolated limbs



11:00 F. Barac: B cell distribution in the gills of Atlantic salmon and the effects of systemic vaccination on B cell abundance

11:15 S. M. Aberoumandi: Aspects of caspase-8 biology in human ovarian cancer studied in an orthotopic mouse model

11:30-13:00 Lunch

13:15-17:00 Excursion to [Kistefos Museum \(art museum and culture park\)](#)

17:00-18:00 Poster session 2 - Microanatomy and molecular/cellular

19:00 Dinner

Friday, July 28th

07:00-09:00 Breakfast

09:00-09:45 Plenary speaker: Professor Øystein Lie, TempoGene AS, Oslo. Contemporary genetic tool box to advance aquaculture with epigenetics as 5th gear.

09:45-10:15 Break

10:15-11:30 **Session 1: Molecular medicine**
Chairs: Christiane Pfarrer and Khan Junatas

10:15 K. Klich: Fuse or not divide - different avenues lead to the formation of multinucleate cells in the placenta of domestic animals

10:30 C. Herre: Vim, tpi, mat2a and their role in *in vitro* angiogenesis

10:45 K. Junatas: Telocytes of the porcine myocardial sleeves and conduction system

11:00 I. Alic: Cellular modelling in neuroscience

11:15 M. P. Kowalewski: Canine decidualization: *in vivo* observations and *in vitro* functional studies of intracellular signalling pathways

11:30-13:00 Lunch



13:00-14:30

Session 2: Molecular / cellular research

Chairs: Baljit Singh and Hanna Jackowiak

13:00 B. Singh: Recruitment of monocytes/macrophages into alveolar septa of lungs of sars-cov2 infected animals

13:15 F. Vanden Broucke: Annexin v-fitc apoptosis assay on porcine cardiac telocytes *in vitro*

13:30 M. Verstraete: Equine placenta in the lab - development of equine placental organoids

13:45 M. Pallaoro: The influence of breed and different seasons on muscle and skeletal development at birth in newborn piglets

14:00 H. Bjørgen: Melano-macrophages and the most costly quality problem in Norwegian salmon production - black fillet spots

14:15-14:30

Break

14:30-15:45

Session 3: Teaching / Gross Anatomy

Chairs: Michal Kyllar and Catrin Rutland

14:30 R. Schirone: Effects of 3d scans on veterinary students learning process compared to traditional 2d images

14:45 R. Tartsch: "Taking the bull by the omentum" – using different teaching modalities to explain the ruminant mesogastrium

15:00 I. Aktan: Veterinarians' opinions towards dissection during the undergraduate veterinary medicine course and its effectiveness in preparing them for surgery and veterinary life

15:15 P. Reyes: Recent developments in developing a novel corrosion casting material

15:30 C. Wolschirijn: The development of simove - a virtual reality canine ovariectomy simulator

16:00-17:00

EAVA General Assembly

18:00

Aperitif

18:30

Gala Dinner

Saturday, July 29th

Departure from Sundvolden. Check-out time is before 11:00