

Veterinary Education Centre of Latvia invites to seminar in Small Animal Oncology



DATE: 4th of August 2017` (Friday) 9:00 – 15:00

VENUE: Latvia University of Agriculture, Faculty of Veterinary Medicine, Jelgava

LANGUAGE: English

Speakers:



Henrik Rönnerberg Prof Internal Medicine comp animals, DECVIM-CA (oncology), DVM, MSc

Henrik is a European Specialist and National Recognized Specialist in Veterinary Oncology. He is the head of the University Animal Hospital Oncology Service at the Swedish University of Agricultural Sciences (SLU). He is program director of the oncology residency program at SLU. His research interests include canine lymphoma, mammary tumors, malignant melanoma, biomarkers and immunotherapy. He is the founder of the Center of Clinical Comparative Oncology (C3O) and has been very active in the European Union derived LUPA network on comparative genomics. Henrik graduated from Swedish University of Agricultural Sciences (SLU) Veterinary School in 1994

and finished his PhD in 2002 in veterinary surgery (oncology) at the Dept of Small Animal Clinical Sciences (SLU). He became Associate Prof 2007 in veterinary internal medicine, Dept of Clinical Sciences (SLU) and Professor 2012 in veterinary internal medicine at the same department. He has published over 40 peer-reviewed scientific papers and written chapter in BSAVA oncology manual. He became a Diplomate of the European College of Veterinary Internal Medicine and a European Veterinary Specialist in Oncology in 2009. He is the head of the busy University Animal Hospital Oncology Service at SLU. He has also long been active within the drug industry designing clinical trials and consulting in communication with medical product agencies such as EMA and FDA-CVM. He has been part time employed since 2010 as Chief Medical Officer (CMO) at Oasmia Pharmaceutical AB in Uppsala, developing new cancer drugs for dogs and humans. In 2016 he became deputy dean for the faculty of veterinary medicine and animal science at SLU, Sweden. He is a popular speaker, always trying to get difficult topics understandable.

Sara Saellstrom DVM, MSc (Vet Med), MSc (Chem Eng), ECVIM Resident (oncology). Sara graduated from veterinary school at the University of Agricultural Sciences (SLU) in Sweden in January 2005. She worked in private practice for 1, 5 years before she returned to SLU to work as a small animal veterinarian at the University Animal Hospital. Since March 2008 she has been working mainly with referral oncological cases including diagnostic workup as well as treatments (chemotherapy, immunotherapy and planning for surgery). During 1.5 year (2008-2009) she was responsible for 3D dose planning and radiotherapy treatment of dogs in a megavoltage linear accelerator at Ray Clinic in Knivsta. She is also active in the clinical education of grade 4-6 veterinary students in oncology, internal medicine and at the emergency service. Sara is participating in clinical oncology research; main fields are tumor biomarkers, cancer immunotherapy and mammary tumors. She has ten scientific publications in peer reviewed international journals. She is also holding lectures in oncology and veterinary internal medicine both on national and international basis. In 2009 she was awarded Swedish small animal specialist by the Swedish board of agriculture. Sara has recently finished the ECVIM residency program in oncology. Before entering her veterinary studies Sara finished her Master of Science studies in Chemical Engineering (MSc (Chem Eng)) at Chalmers University of Technology in Gothenburg, mainly concentrating on molecular biotechnology and biochemistry, 4.5 years in total.



Programme/ Short introduction/ Speaker

8:30 - 9:00	Registration
9:00 - 10:30	<p>Understanding cancer cell mechanisms. The cancer cell-the biological anarchist. Why do dogs and cats get cancer?</p> <p><i>In this lecture basic understanding to the oncogenesis is discussed. Moreover, clinically important cellular pathways are covered with specific focusing on targeted therapies with thyrosine kinase receptor inhibitors (TKI:s) and the role of the immune response to cancer development and implications for treatment. / H. Rönnerberg</i></p>
10:30 - 11:00	Coffee break
11:00 - 11:30	<p>Step by step approach to the cancer patient.</p> <p><i>In this lecture the different clinical signs of cancer in companion animals are described. The fundamental clinical decision making process in veterinary oncology and the importance of correct staging is presented. /S. Saellstrom</i></p>
11:30 - 13:00	<p>Practical use of tumor markers</p> <p><i>In this lecture the definition of a tumor biomarker is presented. What are we measuring when CRP and haptoglobin are increased in hematologic neoplasia? Is it the secondary inflammation or actual a tumor specific process? Is the inflammatory reaction prognostic? What is the difference between a surrogate marker and a true cancer marker? Biomarkers are divided into diagnostic, prognostic and predictive and examples within each category is described and the clinical relevance is discussed. The cell proliferation marker Thymidine Kinase 1 is presented in more detail and how it can be used clinically in both hematologic and solid tumors. / H. Rönnerberg</i></p>
13:00 - 13:30	Coffee break
13:30 - 15:00	<p>Osteosarcoma in dogs and cats- State of the art <i>the different anatomic localizations and the clinical relevance for prognosis and treatment options in dogs and cats are discussed. State of the art treatment with autologous ipsilateral ulna autografts in limb sparing of canine distal radius osteosarcoma is presented with actual case management. /Sara Saellström.</i></p> <p>Squamous cell carcinoma in dogs and cats – not only a skin tumor!</p> <p><i>In this lecture the different clinical signs of cancer in companion animals are described. The fundamental clinical decision making process in veterinary oncology and the importance of correct staging is presented. / H. Rönnerberg</i></p>

	Participation fee:	Students
Transferred till 01.08.2017.	45 €	35 €
Transferring after 01.08.2017.	65 €	55 €

Please register [online here](#).

Registration is completed after transferring the participation fee. Participation fee includes Certificate for attendance, course handouts in English, coffee breaks.

Course venue: Jelgava, K.Helmaņa 8, Latvia [see map here](#)

For invoices: please include details during registration and invoice will be sent to contact e-mail. Please include your Name, Surname (or name of the participant) at transfer procedure.

Looking forward to welcome you in Jelgava!

Please contact us if needed: vicpasts@gmail.com or 00 371 29449939 (Sandra) or 00 371 26341796 (Anete).