



University of Zagreb
Veterinary Faculty
Zagreb, Croatia
2019

**Many vets,
one path**



INTRODUCTION

Dear IVSA family,

Welcome to the 68th International Veterinary Students' Association Congress in Croatia! We are finally here and it is great to be in the company of so many hardworking IVSA members from around the world.

It is truly a privilege to host such an important and global event in our country, again after 17 years. We have been working tirelessly to give you a taste of our culture and customs. We prepared a 12-day event filled with work and fun, in hope you will have unforgettable time.

I would like to take this opportunity to thank my OC team who gave their best to make this event possible, especially in last couple of months as the date of the Congress became closer, and our enthusiasm increased.

We hope you will have as much fun as we did while organising this event. Thank you for being here and enjoy the Congress!

Robert Dumančić, IVSA Croatia president



MESSAGE FROM PRESIDENT

As you may already know, the theme for this congress is "Many Vets, One Path". I could honestly not think of a more fitting theme for this event. Veterinary medicine is, in my humble opinion, probably one of the most versatile and enriching careers anyone can pursue. We are all busy studying the exact same degree – yes some

of us take 5 years, some take 6 years; some have anatomy in first year and some have it in second year; some see more dogs and cats and others see more horses and cattle, BUT in the end, we will all become veterinarians regardless of the path we took to get there

. Even though we all have the same end goal in mind, we take very different journeys to get there. I have realized over the last few years, that there are so many more opportunities within this career path than I ever could have imagined. Some of these opportunities are very apparent and get referred to on a daily basis, but if you look a little deeper, there is so much more that you can do with this career than what you encounter in your classroom on a daily basis. To me - that is what makes this career so exciting!

I am so happy to be sharing this experience with you. If this is your first IVSA event, I want you to let go of any preconceived ideas you may have and go into this with an open mind and an open heart. I can make one promise to you today – you will not leave here the same as you arrived (and that's a good thing). This event WILL change you – it is up to you to decide HOW you will use this as a tool to shape you as a future veterinarian

. I want to also use this opportunity to thank the Organising Committee for all the hours of hard work that they have put into making this event a reality! The sleepless nights and few extra grey hairs are not left unappreciated. I am sure that this will be an amazing event and that each and every one of you will have an incredible time here



ORGANIZING COMMITTEE MEMBERS

Anja Raić

Danjan Džakula

Elizabeta Pongrac

Ivana Filipčić

Josip Miljković

Jurica Horvat

Lana Mićkovic

Magdalena Bogović

Mihajlo Jaković

Morana Šćurić

Petra Bratić

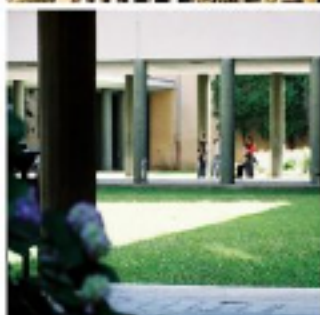
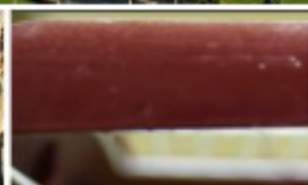
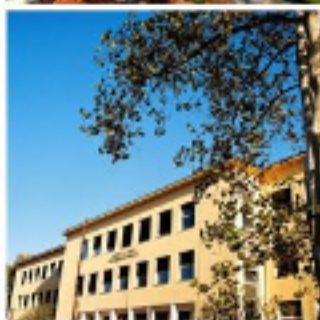
Renata Matić

Robert Dumančić

Sunčana Vuković

Tanja Štrišković

Valentina Perković



EXCO MEMBERS

Name	IVSA Officials Position
Magdalena Jannasch	President
Jaclyn St.Croix	Secretary General (SG)
Pieter De Villiers	External Relations Coordinator (ERO)
Charlotte Gloudi	Development Aid Director (DAD)
Daniel Lund	Treasurer
Andre Firmansyah	Public Relations Coordinator (PRC)
Tavishi Pandya	Member Organisation Director (MOD)
Maryem Ben Salem	Committee Coordinator (CC) and Vice President
Charlotte Rendina	Secretary to Secretary General and External Relations
Prince Andrew Debrah	Secretary to Development Aid Director
Anna Cieckiewicz	Secretary to Development Aid Director and Member Organisation Director
Thomas Bonnafe	Secretary to Member Organisation Director
Kyeonghyeon Jeong (Ryan)	Secretary to Member Organisation Director
Cahyani Fortunitawanli	Secretary to Public Relations Coordinator
Aninca Jordaan	Secretary to committee Coordinator
Georgios Kotsadam	Chair of the Standing Committee of Veterinary Education (SCoVE)
Megan Rawlins	Chair of the standing Committee on Animal Welfare (SCAW)
Hyunji Kim	Chair of the Standing Committee of One Health (SCOH)
Nina Schmidt	Chair of the Working Group on Alumni (WGA)
Elwin Van Oldenborgh	Chair of the Standing Committee on Wellness (SCoW)/ President- Elect
Lucian Todirica	Trustee
Jordon Egan	Trustee
Aqil Jeenah	Trustee

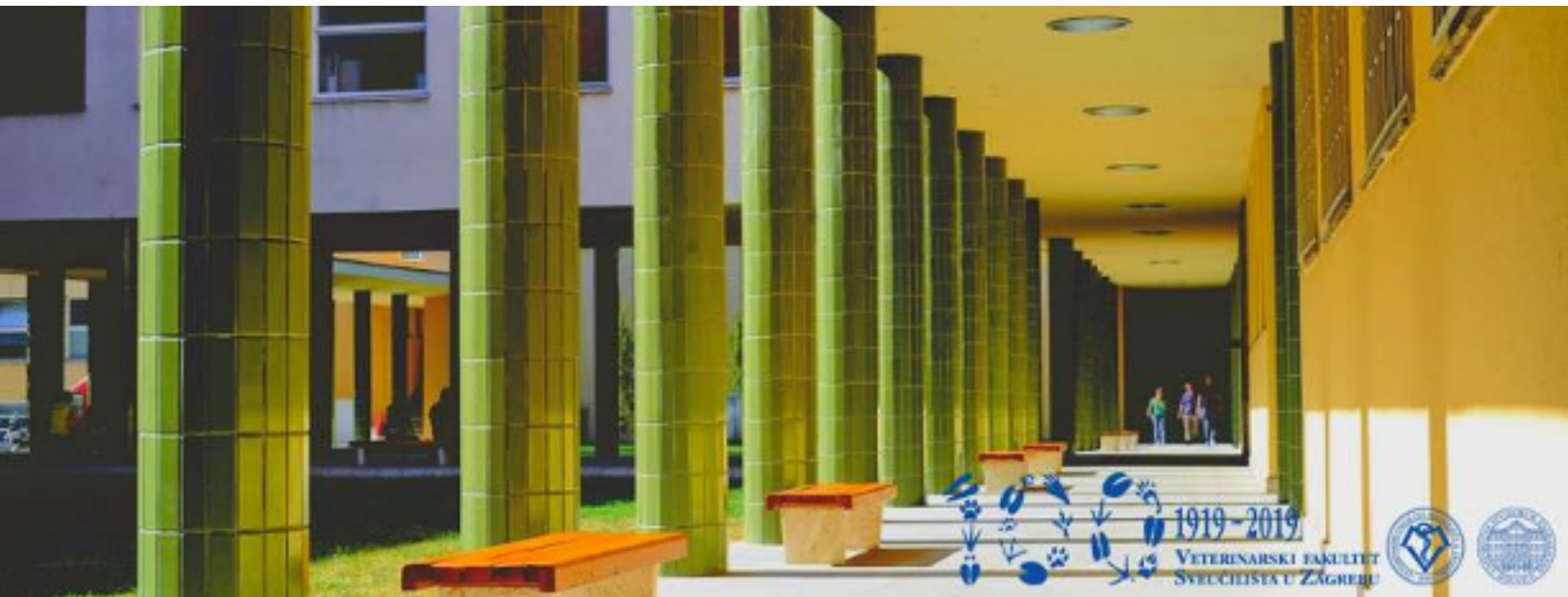
SPONSORS

Big thanks to our sponsors and partners



Partners:





LECTURES

Use of camera traps for wildlife studies: Case of the Eurasian lynx (*Lynx lynx*)

Ira Topličanec, DVM

During the last two decades camera traps became one of the most used non-invasive methods for wildlife research. They enable monitoring of rare and elusive species without human presence in their habitat, providing data about species richness, distribution, abundance, circadian rhythms and many other biological traits. In the case of the Eurasian Lynx (*Lynx lynx*), camera traps proven to be the most efficient method for monitoring the lynx population. Each lynx has a unique pelt color and pattern, so individual animal can be identified based on photographs. Using a network of camera traps, population distribution can be monitored and minimal population size can be estimated.

Fatty acid analysis as a health and ecology research tool

Assist. Prof. Lana Vrankovic, DVM, PhD

Fatty acids are the primary components of most lipids. Fatty acid composition of adipose tissue is based on the physiological incorporation of food ingredients into adipose tissue, thus the fatty acid composition of the diet is reflected in the fatty acid composition stored in the adipose tissue, although not entirely.

The lecture "Fatty acid analysis as a health and ecology research tool" represents fatty acids as a potential research tool of ecological and health status of individuals. The introductory part of the lecture includes description of fatty acids (classification, structure and function in the body, especially of essential fatty acids) as well as explanation why it is interesting and important to investigate the fatty acid tissue composition. The lecture will present, through examples from the literature and the results of own research, fatty acids as a potential biomarker for the research of free-ranging and domestic animals and the importance of natural food availability to wildlife as well as importance of proper nutrition of domestic animals.

LECTURES

TO GET, OR NOT TO GET A PARASITE? BASICS OF EPIZOOTIOLOGY / EPIDEMIOLOGY AND CONTROL (OR...WHY SHOULD WE ADMIRE PARASITES?)

Full professor, Tatjana Živičnjak, PhD, DVM

Parasites constitute a diverse group of organisms that take benefit from another organism ("a host"), usually causing some damage to it. It is generally not in the interest of the parasite to destroy the host, and it must be able to avoid the host's attempts to get rid of it. In general, a state of equilibrium has evolved between the host's continuous attempts to destroy the parasite and the parasite's avoidance mechanisms.

Zoonotic are those parasites that can be transmitted from animals to humans. Parasitic zoonoses can be spread through contaminated water, food, waste, soil, and blood. Furthermore, arthropods (besides being annoying) form a major group of pathogen vectors with mosquitoes, flies, sand flies, lice, fleas, ticks, and mites transmitting a huge number of pathogens. Food-borne and vector-borne parasitic diseases represent a major public health problem globally.

Particular parasites show a considerable degree of preference for the particular host species. However, incidental (syn. accidental) parasites are those which occasionally appear in an unusual host. Incidental parasites usually do not survive, or at least do not reproduce in "the faulty" host, but in some cases, they can be extremely pathogenic because of the lack of the mutual evolutionary adaptation.

LECTURES

Prognostic factors of canine lymphomas and mast cell tumors

Ivan-Conrado Šoštarić-Zuckermann, DVM, PhD

Department of Veterinary Pathology, Veterinary Faculty, University of Zagreb, Croatia

Both lymphomas and mast cell tumors are very common tumors in dogs and can be a cause of death of the affected animal. These tumors can share some similarities in their initial presentation, but from the standpoint of a veterinary pathologist, they require a completely different approach when establishing a prognosis.

Canine lymphomas are an example of a heterogeneous group of animal tumors where the human classification of counterpart tumors was successfully adopted since these tumors share many clinicopathological similarities (Velli et al., 2011). Precise classification with such adapted (WHO/REAL) classification of lymphomas is the main determinant of prognosis in canine lymphomas. Comparative similarities are further substantiated with the fact that many specific prognostic factors for particular subtypes in human lymphomas proved at least partially useful also for canine lymphomas.

On the other hand, mast cell tumors or tumors arising from mast cells, while very frequent in canines, are uncommon or rare in humans, and clinicopathologically distinct. Such a situation produced a need for human medicine-independent development of prognostic parameters. Canine mast cell tumors present only in two forms, the more common dermal form and less common subcutaneous form, and there is, therefore, no further need for classification. However, different microscopic appearance correlated with biologic behavior granted development of two widely used grading systems, namely the more recent 2 tier-system (Kiupel et al., 2011), and an older, today somewhat abandoned, 3-tier system (Patnaik et al., 1984). Additionally, immunohistochemical staining for c-kit and Ki-67 are used to more closely prognosticate these tumors. Recently, cost-prognosis favorable cytological grading systems were also developed (Camus et al., 2016).

LECTURES

Successful Small Animal Consultation and Diagnostics – How Not to Panic

Denis Novak, DVM, MRCVS

In order to perform successful small animal consultation, veterinarians should adopt a systematic approach leading to diagnosis and successful treatment of certain diseases. This process usually involves the following steps: obtaining a history, performing a clinical examination, setting up a diagnosis or creating a list of differential diagnoses, running diagnostic tests to confirm the diagnosis, prescribing the treatment and discussing the prognosis.

In general practice, this whole process is structured and developed on the basis of consultations that usually last from 10 to 15 minutes. To achieve this, veterinarians must develop their skills in order to be able to provide competent veterinary and medical assistance without endangering the condition of the patient. At the same time, clinician needs to have an understanding of the client for the procedures that are performed. This presentation explains the basic characteristics of the clinical examination and consultation in small animal practice as well as practical advice on how to improve the already adopted principles of work.

Small Animal Radiography – Welcome to The World of Shades

Denis Novak, DVM, MRCVS

Today, modern veterinary medicine is impossible to imagine without quality X-ray diagnostics. On a daily basis, radiography allows us to set up a clinical diagnosis for many diseases of various organ systems of our patients. Insights into the cardiorespiratory system, abdominal organs and skeletal system, in most clinical cases, must be completed with radiological examination in order to establish the correct diagnosis as soon as possible. The high-quality X-rays and the high expertise of the veterinarian who evaluate it are crucial for a quality of medical treatment of our patient. This presentation explains the basic principles of small animal radiography and basic principles of film interpretation.

Heart Tumors

Associate professor, Marko Hohšteter, PhD, DVM

Overview of Heart Tumors - Learn about the causes, symptoms, diagnosis & treatment

WORKSHOPS - 25.07.2019.

Cytologic diagnosis of neoplasia (Lidija Medven Zagradišnik, DVM)

Parasites of digestive system-from sampling to diagnosis (Assistant professor, Franjo Martinković, PhD, DVM) (Iva Štimac, DVM)

Sample collection in microbiology (Luka Radmanić, DVM)

Introduction to electrocardiography (Assistant professor, Marin Torti, PhD, DVM) (Ines Jović, DVM)

Gas chromatography in the analysis of biological materials (Assistant professor, Lana Vranković, PhD, DVM)

Basic suturing techniques workshop (Assistant professor, Marko Pećin, PhD, DVM)

The world of senses (Snježana Filipčić, DVM)

WORKSHOPS - 30.07.2019.

Cytologic diagnosis of inflammation (Doroteja Huber, PhD, DVM)

Parasites of digestive system-from sampling to diagnosis (Assistant professor, Franjo Martinković, PhD, DVM) (Iva Štimac, DVM)

Sample collection in microbiology (Luka Radmanić, DVM)

Emergency neonatal care (Ivan Butković, DVM)

Introduction to physical therapy and rehabilitation in small animals (Assistant professor, Zoran Vrbanac, PhD, DVM, DACVSMR, DECVSMR)

The world of senses (Snježana Filipčić, DVM)

WORKSHOPS

Cytologic diagnosis of neoplasia

Lidija Medven Zagradišnik, DVM

Cytology is useful diagnostic tool in veterinary practice. Although it can be less precise than histopathology, still most lesions can be classified as inflammatory, hyperplastic or neoplastic. This workshop will focus on the most frequent tumors in dogs. First part will contain brief power point presentation with basics in sample collection, preparation of slides and it will provide instruction on the microscopic interpretation. Second part will contain hands-on with representative cases. It will involve usage of glass slides of canine cutaneous and lymphatic neoplastic conditions with accompanying clinical history. Participants will be able to discuss about these cases during hands-on part.

Parasites of digestive system - from sampling to diagnosis

Assistant professor, Franjo Martinković, PhD, DVM and Iva Štimac, DVM

Attempts to prove endoparasites in the feces date back to 1681., when A. Van Leeuwenhoek found a protozoon (probably *Giardia* sp.) using his own self-constructed microscope. From that time, till now, many methods for proving the parasites in the feces were developed. Some of them were discarded due to non-satisfactory results, while the other were accepted and further modified to improve. Also, some of them were recently developed.

Despite the fact that other diagnostic methods exist (e.g. molecular diagnostic), microscopic coprological examination is still main method of diagnostics in parasitological diseases. In order to confirm or exclude a correct diagnosis, the appropriate method/methods must be selected and precisely executed. As a potential result of coprological examination, a discovered parasites and their developmental stages must be morphologically recognized and distinguished from the other structures and "Pseudoparasites" present in fecal samples. This workshop is a practical guide to the basics of coprological examination i.e. sampling of the feces, amount of the feces to be examined, choosing the appropriate method, executing the method and detection/recognizing the parasites in the sample.

WORKSHOPS

Sample collection in microbiology

Luka Radmanić, DVM

Introduction with Equipment and collecting various samples like: Blood samples, Biopsy material, Bronchoalveolar lavage (BAL), Buccal swab, Cerebrospinal fluid (CSF), Ear swabs, Eye swabs, Fungal samples of hair, nail and skin, Gastric washings (lavage), Molecular bacteriology and viral testing, Nose swabs, Nasopharyngeal aspirate (NPA), Oral fluid (saliva) test, Pernal swabs, Sputum, Stool samples, Throat swabs, Urine, Vaginal/vulval swabs, Wounds Swabs

Introduction to electrocardiography+5

Assistant professor, Marin Torti, PhD, DVM AND Ines Jović, DVM

Echocardiography is a noninvasive procedure used to assess the heart's function and structures and is one of the most widely used diagnostic tests in cardiology. It uses standard two dimensional (2D) images and Color and Spectral Doppler for subjective and objective assessment of the heart. This workshop will provide basic echocardiographic knowledge (positioning of the patient, standard views and 2D-measurements) and examples of most common heart diseases in dogs and cats (acquired and congenital).

Gas chromatography in the analysis of biological materials

Assistant professor, Lana Vranković, PhD, DVM

The participants will gain theoretical and practical knowledge for understanding of:

- gas chromatography as a method for separating and detecting volatile organic compounds and some inorganic gases from the mixture
- sampling, preparation, analysis of different samples: blood (serum), different types of tissues
- interpretation of chromatograms

WORKSHOPS

Basic Suturing Techniques Workshop

Marko Pećin, PhD, DVM, Assistant Professor at Surgery, Orthopedics and Ophthalmology Clinic FVMUZ

In this workshop we will present basic suturing techniques used in reconstructive surgery in everyday small animal veterinary practice. Also we will introduce students to surgical instruments used in suturing, proper instrument handling techniques, different suturing materials, different sutures and knots and hand tying technique. This interactive workshop will be open to all veterinary students.

The world of senses

Snježana Filipčić, DVM

In sensory workshop participants enhanced sensory knowledge and better understand the world of senses. Different sensory testing provides the opportunity to check palate and noses to discover how good are they in recognizing the taste and smell.

Doroteja Huber, DVM, PhD, univ. mag. med. Vet.

Workshop „Cytologic diagnosis of inflammation“

Microscopic analysis of cytologic samples is a simple, fast, cheap and minimally invasive method for diagnosing pathologic changes in animals used routinely in many veterinary clinics. This workshop focuses on diagnosing inflammatory lesions in domestic animals with examples of most frequently encountered diseases accompanied by inflammation in Croatia. Participants learn how to diagnose inflammation and distinguish these lesions from neoplastic changes using cytologic examination. They also have a hands-on part with microscopic analysis of cytologic slides containing examples of diseases characterized by development of inflammation.

WORKSHOPS

Emergency neonatal care

Ivan Butković, DVM, PhD

Workshop „Emergency neonatal care” is going to provide the participants the basics in diagnostic and therapeutical procedures that are crucial in saving neonatal patients. Due to organism development, during stabilization of haemodynamic changes, the best way in fluid therapy application is intravenous, intraperitoneal or intraosseal application. Size and sensitivity of those patients are the main reasons why such procedures should be practiced on cadavers. Also, the most important factor in managing hypoglycemic patients is feeding, which in some cases, can only be done by placing esophageal tube. Such a procedure can also be practiced on cadavers

INTRODUCTION TO PHYSICAL THERAPY AND REHABILITATION IN SMALL ANIMALS

Assistant professor, Zoran Vrbanac, PhD, DVM, DACVSMR, DECVSMR

The goal of rehabilitation is to apply physical therapy techniques to animal patients suffering from pain, injury, movement limitations, or recovering from surgical treatments, and returning them to normal function and their previous level of activity as much as possible. .

Almost all methods already used in human rehabilitation can be applied on animals, of course, in a somehow modified way.

The rehabilitation begins with the evaluation of each patient, including medical history, medications, physical exam, specialist's findings, and owner expectations and level of involvement. This allows the veterinarian determine an appropriate rehabilitation program. Treatment protocols may include different methods and modalities depending on diagnosis. Owners are encouraged to take an active role in the animal's recovery by following the instructions for a home program.

The workshop will give an overview of modalities used in rehabilitation, and a demonstration on hydrotherapy procedures, therapeutic exercises and electrotherapy on canine patient.

LECTURERS



Assist. Prof. Lana Vrankovic, DVM, PhD
Department of Physiology and Radiobiology
Faculty of Veterinary Medicine University of Zagreb

Lana Vrankovic, Scientific Personal Identification Number: 326954

Education

2011.-2015.- PhD thesis, Biomedicine and Health, Faculty of Veterinary Medicine, University of Zagreb, Zagreb, Croatia

2003.-2010.- DVM, Faculty of Veterinary Medicine, University of Zagreb, Zagreb, Croatia

Employment

2018.- today, assistant professor, in Department of Physiology and Radiobiology, Faculty of Veterinary Medicine, University of Zagreb, Zagreb, Croatia

2015.-2018. Postdoctoral researcher in Department of Physiology and Radiobiology, Faculty of Veterinary Medicine, University of Zagreb, Zagreb, Croatia

2011.-2015. Assistant-young researcher in Department of Physiology and Radiobiology, Faculty of Veterinary Medicine, University of Zagreb, Zagreb, Croatia

Previous experience

The scientific research activity includes investigations related to the fatty acid composition of the tissues and body fluids of wild and domestic animals as well as the homeostatic mechanisms of energy and bone metabolism in the production of domestic animals. Teaching activity includes performing a practical part of obligatory and elective courses at an integrated undergraduate and graduate degree in veterinary medicine and after election in assist. prof. also lecturing.

Relevant experience

Within the scope of my doctoral thesis I have studied bone metabolic changes in cows and calves during the early puerperium and neonatal period. Within the postdoctoral and

LECTURERS

postdoctoral training I have investigated the fatty acid composition of various tissues and body fluids of different animal species. I was a co/mentor on a graduate thesis that explored the fatty acid composition of various tissues in gray wolf in Croatia.

Memberships and functions

1. International Association for Bear Research & Management (IBA);
2. Croatian Physiological Society;
3. Croatian Veterinary Chamber;
4. European Federation of Animal Science (EAAP)

Within the scope of my doctoral thesis I have studied bone metabolic changes in cows and calves during the early puerperium and neonatal period. Within the postdoctoral and postdoctoral training I have investigated the fatty acid composition of various tissues and body fluids of different animal species. I was a co/mentor on a graduate thesis that explored the fatty acid composition of various tissues in gray wolf in Croatia.

Memberships and functions

1. International Association for Bear Research & Management (IBA);
2. Croatian Physiological Society;
3. Croatian Veterinary Chamber;
4. European Federation of Animal Science (EAAP)

LECTURERS

**Assistant professor
Ivan-Conrado
Šoštarić-Zuckermann,
Ph.D., resident ECVF**



Ivan-Conrado Šoštarić-Zuckermann was born in Mexico City in 1979., finished his elementary and high school in Zagreb. In 2006 he graduated at the Faculty of Veterinary Medicine, University of Zagreb, in 2014 obtained his Ph.D. at the same institution. From 2007 till today he has worked at the Department of Veterinary Pathology, climbing the ranks from the junior researcher, research assistant to higher assistant. In 2016 he was elected an Associated professor at the same Department. During his professional career, he spent nine months in training in veterinary pathology at Institute of veterinary pathology, Vetsuisse Veterinary Faculty, University of Zürich (Switzerland). He also attended numerous scientific meetings, summer schools and workshops regarding veterinary pathology. Currently, he is a third-year resident of a European College of Veterinary Pathologists in the ECVF training center in Zagreb. Most of his research is the field of small animal oncology.

LECTURERS

**Assistant professor,
Marko Pećin, PhD,
DVM**



Marko Pećin was born in Zagreb, Croatia on 31st of July 1979. From 1998 to 2005 he studied at Faculty of Veterinary Medicine Zagreb. From 2002 to 2007. volunteered at Surgery, orthopedics and ophthalmology clinic at FVMUZ. He got a job as assistant in 2007 at the same Clinic and got his PhD in 2014. Since 2018. he is Assistant Professor at the same Clinic. He is an licensed TTA, TTTT, TPLO, Kyon ALPS, THR, DPO and Fixin orthopedic surgeon. Also he is a member of AOVET and part of AOVET Junior Faculty team since 2014 as instructor/lecturer and table assistant at Basic, Advanced and Master courses. He was also instructor/lecturer on AVETAR and Fixin courses. Since 2015 he is a member of VOG (Veterinary orthopedic and neurology group) as lecturer/instructor. He is an author/coauthor of 65 publications and 4 books. In 2015 he got license to perform surgical procedures on experimental/laboratory animals and is a member of OSTEOGROW international project and OsteoPROspine project.

Since 2014 he is invited speaker on many domestic and international veterinary courses and meetings. He is a mentor to 11 students. In 2017 he was awarded by Faculty Council as the best graded teacher/associate with average grade 4.98.

Since 2018 he is a CEEPUS coordinator and president of CEEPUS Committee.

LECTURERS

**Denis Novak, DVM,
MRCVS**
novakdn@yahoo.co.uk



Denis obtained his DVM at the Faculty of Veterinary Medicine, University of Belgrade. He is one of the founders and partners in Veterinary Clinic Novak, Belgrade with referral and first opinion service. In 2002 he completed post graduate training at the University of Cambridge - Veterinary School gaining the MRCVS status. Since 2002 he holds European degree for Radiological assessment of hereditary skeletal diseases in small animals -GRSK. He currently serves as Vice president of FECAVA - Federation of European Companion Animal Veterinary Association, president of SASAP - Serbian Association of Small Animal Practitioners, WSAVA - World Small Animal Veterinary Association - CPD coordinator for the Eastern European region and chairman of Eastern European Regional Veterinary Conference (EERVC). Denis is recognized international speaker on small animal diagnostic imaging, soft tissue surgery, reproduction and general clinical topics.

.

LECTURERS

Ira Topličanec, DVM



Ira Topličanec is a PhD student at the Faculty of Veterinary medicine in Zagreb, Croatia, currently working on the LIFE Lynx project as an expert associate. Her scientific field of interest is large carnivore conservation and management. As a veterinary student, she was always looking for a chance to work with wildlife, not only in Croatia, but throughout Europe with a little help from different scholarships. She is now continuing her development as a wildlife researcher and scientist in the field of ecology, biology and management of the Euroasian Lynx (*Lynx Lynx*) in the Republic of Croatia.

LECTURERS

Assistant professor, Marin Torti, PhD, DVM



Marin Torti studied at the Faculty of Veterinary Medicine, University of Zagreb, where he attained the DVM degree in 2006. After graduation, he initially worked at a private Small Animal Clinic in Zagreb, but soon he transferred to the Clinic for Internal Diseases, Faculty of Veterinary Medicine, University of Zagreb. In 2013 he completed his PhD on the influence of vector borne diseases on the clinical course and outcome of canine babesiosis. Since 2009 he has started his training in veterinary cardiology (mainly at the University of Veterinary Medicine, Vienna), and in 2014 he started residency training in cardiology at the Small Animal Clinic of Ludwig Maximilian University in Germany.

Ines Jović, DVM



Ines Jović studied at the Faculty of Veterinary Medicine, University of Zagreb where she graduated in 2010. Both before and after graduation she was a volunteer at the Clinic for Internal Diseases where she started working from 2012. She started a PhD program in 2013. Her area of interest is cardiology of small animals.

LECTURERS

**Zoran Vrbanac, DVM,
PhD, DECVSMR,
DACVSMR**



Dr. Zoran Vrbanac earned his veterinary degree and PhD in Clinical Veterinary Sciences at the Faculty of Veterinary Medicine University of Zagreb, Croatia. In 2008 he completed training in veterinary acupuncture at the College of Veterinary Medicine, China Agricultural University in Beijing, PR China. Dr. Vrbanac is an Assistant Professor at the Department of Radiology, Diagnostic Ultrasound and Physical Therapy, Faculty of Veterinary Medicine University of Zagreb, Croatia. He was one of the founding members of VEPPA (Veterinary European Physical Therapy and Rehabilitation Association) and has served two terms as president of VEPPA. He became Diplomate of the American College for Veterinary Sports Medicine and Rehabilitation 2016. The European College of Veterinary Sports medicine and Rehabilitation was founded in 2017, Dr. Vrbanac is a member and currently Small Animal Representative in the ECVSMR Board.

Contact:

Department of Radiology, Ultrasound Diagnostic and
Physical Therapy

Faculty of Veterinary Medicine, University of Zagreb

Heinzlova 55, 10000 Zagreb, Croatia

email: zoran.vrbanac@vef.hr

LECTURERS

Professor Tatjana Živičnjak, PhD, DVM



Tatjana Živičnjak was born in 1960. in Zagreb. She graduated at the Faculty of Veterinary Medicine, University of Zagreb in 1985. After two years of probation at Internal Diseases Clinic, she has been employed at Department for Parasitology and Parasitic Diseases since 1988. where she gained her PhD. Her research interests include diagnostic methods, prevention, therapy, monitoring methods and epizootiology of parasitic diseases (especially zoonoses leishmaniosis, dirofilariosis and giardiosis). In her expert/professional work dominates clinical parasitology: the role of parasites in animal's pruriginous dermatitis, diagnostic methods, therapy and preventive of animal parasitic diseases. At the moment, she is a full professor at Department of Parasitology and Parasitic Diseases with Clinic.

LECTURERS

**Assistant professor,
Franjo Martinković,
PhD, DVM**



Franjo Martinković was born in 1976, in Koprivnica, Croatia. He graduated at Faculty of Veterinary Medicine, University of Zagreb in 2007. From 2008.-2014. worked at Department of Parasitology and Parasitic Diseases with Clinic as junior researcher; from 2014-2018 as a postdoc, and from 2018 working as assistant professor at the same Department. Field of interest: *in vitro* cultivation of parasites, proteomics, entomology, morphology of parasites, serological methods, molecular methods.

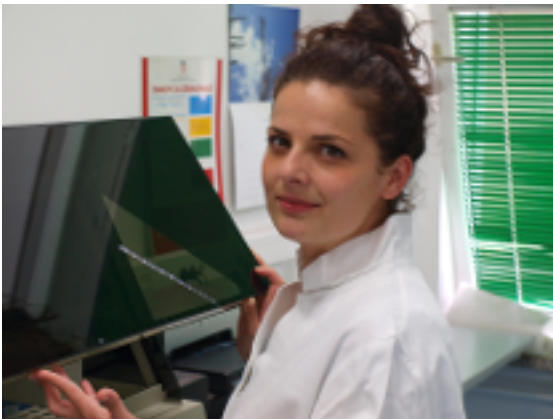
Iva Štimac, DVM



Iva Štimac was born in 1976, in Rijeka, Croatia. She graduated at Faculty of Veterinary Medicine, University of Zagreb in 2013. From 2016.-2017. worked at Department of Parasitology and Parasitic Diseases with Clinic as junior researcher. Currently, she is PhD student of Veterinary sciences at Faculty of Veterinary Medicine, University of Zagreb. Field of interest: morphology of the parasites, serological methods, *in vitro* cultivation of parasites, molecular diagnostics.

LECTURERS

Lidija Medven Zagradišnik, DVM



Lidija Medven Zagradišnik is a PhD student and junior assistant at the Department of Veterinary Pathology, Faculty of Veterinary Medicine, University of Zagreb for the last six years. She earned her DVM degree in 2010 and completed her master's degree in veterinary pathology in 2018 at the same institution. She is involved in teaching, research and routine work which includes necropsy, histopathological and cytopathological diagnostic of all animals (mammals, birds, reptiles, exotic animals, laboratory animals). Her research interests are particularly concerned with the neoplastic diseases of domestic animals and molecular diagnostic pathology.

Ivan Butković, DVM



I was born on 17th of June 1989 in Slavonski Brod, Croatia where I finished my elementary and high school. My journey on Faculty of Veterinary Medicine University of Zagreb started in 2008. During my studies, I was the president of IVSA Croatia for two years. I defended my thesis with the topic „Antimicrobial susceptibility of milk bacteria from healthy and drug-treated cow udder“ on the December 18, 2015. From April 25th, 2016, I was employed at the Faculty of Veterinary Medicine University of Zagreb, as an assistant at the Clinic of obstetrics and reproduction. In the last three years, I visited University of Pretoria Faculty of Veterinary Science (South Africa), Faculty of Veterinary Medicine of the University of Liège (Belgium), Agricultural State University of Moldova, Aristotle University of Thessaloniki (Greece), National Veterinary School of Toulouse (France) via different projects and scholarship funds. My primary interest is reproduction and obstetrics in small and farm animals with an accent on neonatology. At this point, I am a PhD student with an ongoing research. I am fluent in English and Spanish and semi fluent in German and French.

LECTURERS

Luka Radmanić,
PHD, DVM



Assistant at Department for microbiology and infectious diseases with clinic at Faculty of Veterinary Medicine University of Zagreb, went to Gymnasium Josipa Slavenskog Čakovec, Faculty of Veterinary Medicine University of Zagreb. Finished Doctoral studies in veterinary sciences in 2018. Technical training for people who carry out animal experiments. Regional training course on the use of open source, real-time geo-visualization. in monitoring vectors and vector borne diseases.

Projects: Barbić, Ljubo; Vilibić-Čavlek, Tatjana; Stevanović, Vladimir; Savić, Vladimir; Radmanić, Luka; Madić

Josip; Monitoring of emerging and reemerging arboviral infection in Croatia in context of „One health“

Emerging an reemerging zoonoses in context of „One health“, / Vilibić-Čavlek, Tatjana ; Barbić, Ljubo

; Savić, Vladimir (ur.).

Zagreb: Croatian institute for public health, 2018. 10-11

Samardžija, Marko; Magaš, Tea; Radmanić, Luka; Pleadin, Jelka

Control of illegal use of natural sex hormones in farm animals // Veterinarska stanica, 49 (2018), 4;

287-296

Oral presentation: West Nile virus activity in horse population in Croatia

Student work “Comparison of the pectoral girdle muscles of beech martens (Martes foina, ERX.) and

dogs (Canis familiaris)” published in magazine Veterinar.

LECTURERS

Associate professor Marko Hohšteter, PhD, DVM



Doroteja Huber, PhD, DVM



LECTURERS

Snježana Filipčić, DVM



Snježana Filipčić was born in Zagreb, Croatia in 1967. She received degree in veterinary medicine from Faculty of Veterinary Medicine Zagreb in 1994. In 1995 she joined the Dukat factory, the biggest dairy in Croatia where she started to work as a technologist in Laboratory for Quality control. A few years later she became a Quality Coordinator and Head of Food safety team, internal and external auditor for ISO 9001, ISO 14000 and ISO 22000.

In 2010 she implemented sensory procedures and protocols and organized the internal Panel group to monitor the sensory quality of Dukat dairy products. Today as a Head of sensory she leads 4 Sensory Panel groups and monitors key Dukat products from Croatian, Serbian and Slovenian markets. In sensory workshops participants enhance sensory knowledge and better understand the world of senses. Different sensory testing provides the opportunity to check palates and noses to discover how good they are in recognizing the taste and smell.

ITINERARY

Day 0 20/07/2019

Registration EXCO-a

Dorms

OC Mixer

Dorms Zlatni medo

Day 1 21/07/2019

09:00

ExCo Meeting

Faculty

8.00-19.00

Registration

Dorms

19.00-21.30

Welcome Dinner

Faculty

Party

Faculty

Day 2 22/07/2019

7:00-8:00

Breakfast

Faculty

8:00-9:00

Opening Ceremony

Faculty

9:00-9:30

Buddy Hour

Faculty

9:30-13:00

GA 1

Faculty

13:00-14:00

Lunch

Faculty

14:00-16:00

Lectures

Faculty

14:00-15:30

OIE workshop

Faculty

16:00-19:00

GA 1

Faculty

19:00-20:00

Free time

20:30

Cultural Evening

Faculty

Day 3 23/07/2019

8:00-10:00

Breakfast

Faculty

10:00-12:00

Lectures

Faculty

10:45-11:10	Oie lecture	Faculty
11:30-12:30	Oie workshop	Faculty
12:00-13:00	Lunch	Faculty
13:00-17:00	GA 2	Faculty
17:00-18:30	International Stands	Faculty
19:30-21:00	Dinner	Dorms
21:00-22:30	Silent Auction	Dorms
22:30	Pub Crawl / karaoke party	City center

Day 4 24/07/2019

7:00-12:00	Breakfast & departure to city of Krapina, Varaždin and Trakošćan castle	Dorms
12:00-13:30	Lunchbox on the trip	
19:00	Arrival back to Zagreb	
19:00-20:30	Dinner	Dorms
21:00	Movies under the stars	Dorms

Day 5 25/07/2019

7:00-8:00	Breakfast	Faculty
8:00-11:00	GA 3	Faculty
11:00-12:00	Lectures+ Coffee break	Faculty
12:00 - 13:00	Lunch	Faculty
13:00-15:00	GA 3	Faculty
15:00-17:00	Workshops (clinical & pre-clinical)	Faculty

17:00-18:00	Free time	
18:30-19.30	Dinner	Dorms
20:30-23:00	Live Auction	Faculty
23:00	Afterparty	Faculty

Day 6 26/07/2019

7:00-8:00	Breakfast	Faculty
8:00-13:00	GA 4	Faculty
13:00-14:00	Lunch	Faculty
14:00-16:00	Lectures / EO meeting	Faculty
16:00- 19:00	Sports day	Faculty
20:00-21:00	Dinner	Dorms
21:30	Nightout	"Katran" club

Day 7 27/07/2019

07:00	Breakfast & Departures to Risnjak, Đakovo, Karlovac	Dorms
12:00-13:30	Lunchbox on the trip	
19:00	Arrival back to Zagreb	
19:00-20:30	Dinner	Dorms
20:30	Optional Zagreb by night Rakia bar & Melin	City center

Day 8	28/07/2019		
7:00-8:00	Breakfast		Faculty
8:00-8:30	Buddy hour		Faculty
8:30-14:00	GA 5		Faculty
14:00-15:00	Lunch		Faculty
15:00-18:00	ExCo Lectures and workshops		Faculty
19:00-20:00	Dinner		Dorms
20:00	Quiz Night		Dorms

Day 9	29/07/2019		
07:00	Breakfast & Optional trips		
	Departure to Plitvice,		
	Wine road, Paintball		
	or Zagreb Zoo		Faculty
13:00-14:00	Lunchbox on the trip (depending on the trip)		
by 18:00	Arrival back to Zagreb		Dorms
19:00- 20:00	Formal Dinner bus		Dorms
20:00- 03:00	Formal Dinner + afterparty		Dioniz

Day 10	30/07/2019		
8:00-9:00	Breakfast		Faculty
9:00-13:00	GA 6 & partner presentation		Faculty
13:00-14:00	Lunch		Faculty
14:00-16:00	GA 6		Faculty

16:00-18:00	Workshops	Faculty
19:00-20:00	Dinner	Dorms
21:00	Next- to- last party	Faculty

Day 11 31/07

7:00-8:00	Breakfast	Faculty
8:00-13:00	GA 7	Faculty
13:00-14:00	Lunch	Faculty
14:00-18:00	Scavenger hunt / ExCo Handover meeting	
19:00-20:00	Dinner	Dorms
21:00	White t-shirt party	Faculty

Day 12 01/08/2019

7:00-10:00	Breakfast	Dorms
10:00	Departures	