



Thursday 27th June, 2024

08:30 – 12:30	EVPC Workshop: "Mock Exam"	Venue: University of Agronomic Sciences and Veterinary Medicine of Bucharest [Rectorate – Building A, Ground floor, Room A.P.11] 8h30 9h00 10h00 10h30 Introduction Mock exam on General Parasitology Coffee Break Mock exam on Clinical and Diagnostic Parasitology
09:00 – 14:00	Registration and badge collection	Venue: University of Agronomic Sciences and Veterinary Medicine of Bucharest Rectorate – Building A, Ground floor, Main Hall
13:30 – 14:30	Industry Symposia	Rectorate – Building A, Ground floor, Aula Magna "Petre S. Aurelian" PASTEUR, Filiala Filipesti – Adina Ungureanu: Importance of external parasites control in vector-borne diseases prevention in dogs ROMVAC – Viorica Chiurciu: Veterinary medicines products of ROMVAC used in the treatment of parasitosis in animals
15:00 – 19:00	EVPC Conference Bucharest, 2024	ANNUAL SCIENTIFIC & GENERAL MEETING Rectorate – Building A, Ground floor, Aula Magna "Petre S. Aurelian"
15:00 – 15:10	Official Opening & Welcome	
15:10 – 16:40	Scientific SESSION I	Romanian contributions and International collaborations for the Advances of Veterinary Parasitology <u>Keynote Lectures:</u> Liviu Ioan MITREA Liviu MIRON Sorin MORARIU Andrei MIHALCA Kurt PFISTER <u>Oral Presentations:</u> Diana S. GLIGA Lavinia CIUCA
		Insights on the Romanian Veterinary Parasitology – from the past to the present Parasitic life above the surface – priority in Romanian research Romanian contributions to the advances of Cystic Echinococcosis Wildlife domestic interface in Romania: a parasitological perspective Anthelmintic resistance – how to approach in the future?
		High-throughput sequencing for the detection of hybrid schistosomes in livestock in the Lake Chad area Insights into the snail borne infections (<i>Fasciola hepatica</i> and <i>Calicophoron daubneyi</i>) in cattle farms in southern Italy
16:40 – 17:00	Coffee Break & Poster Session	
17:00 – 18:00	Industry Symposia	Rectorate – Building A, Ground floor, Aula Magna "Petre S. Aurelian" MSD – Jason Drake: BRAVECTO® Injectable: introduction and overview ZOETIS – Myles McKenna: Zoetis: Delivering Innovation from Diagnosis to Treatment
18:00 – 19:00	EVPC General Assembly (for Diplomates only)	Rectorate- Building A, 2nd floor, Amphitheatre III.A: Stefan Popescu-Vifor
19:30 – 21:30	Official Gala Dinner & Cultural Event	Restaurant, USAMV –B Campus



Friday 28th June, 2024

08:00 – 09:00 Registration and badge collection

Venue: University of Agronomic Sciences and Veterinary Medicine of Bucharest Rectorate – Building A, Ground floor, Main Hall

09:00 – 11:00 Scientific SESSION II

Ticks and Tick-Borne Diseases: from Genetics to Eco-Epidemiology and Control

Keynote Lectures:

09:00 Hein SPRONG

What are we learning from sequencing the (other) tick-borne pathogens? How much have we learned about tick-borne diseases in Southeast European animals and ticks during the last hundred years?

09:30 Relja BECK

The evolution of tick vaccinology

10:00 Jose de la FUENTE

Oral Presentations:

10:30 Róbert FARKAS

*The first record of *Ehrlichia minasensis* (Rickettsiales, Anaplasmataceae) in *Rhipicephalus microplus* in Vietnam*

10:40 Oana VASILIU

*Biogeography and diversity of ticks infesting northern white-breasted hedgehogs (*Erinaceus roumanicus*), in Romania*

10:50 Jutta PIKALO

Seroprevalence and prevalence of equine piroplasmosis in horses in Austria

11:00 – 11:30 Coffee Break & Poster Session

Ticks and other Vector-Borne Diseases: Public Health

Keynote Lectures:

11:30 Václav HÖNIG

Tick-borne viral pathogens of veterinary importance from a One Health perspective

12:00 Mihaela Sorina LUPSE

Updates on the Lyme disease in Romania

Oral Presentations:

12:30 Gad BANETH

Molecular and serological survey of equine leishmaniosis in Israel with description of clinical disease and sub-clinical infection

12:40 Harold SALANT

Leishmania infection in dogs of Israel: preliminary results

12:50 Isaia SYMEONIDOU

Leishmania spp. and birds: current knowledge and data gaps

13:00 – 14:00 Lunch

Neglected and Emerging Parasites

Keynote Lectures:

14:00 Dietmar HAMEL

Parafilaria bovicola in Europe – the last 20 years and beyond

Oral Presentations:

14:30 Juan David CARBONELL

Clinical characterization and differential diagnosis of equine parasitic dermatitis

14:38 Hubertus HERTZBERG

Parasite-management in young horses

14:46 Andrea SPRINGER

*Stillbirth of a Connemara foal due to *Halicephalobus* sp. infection*

14:54 Nina GERMTSCH

Angiostrongylus vasorum occurrence in the coyote population of two insular regions of North America

15:02 Hany ELSHEIKHA

Small animal veterinarian's perception of canine lungworm treatment options

15:10 Walter BASSO

*Cestodes in domestic dogs (*Canis lupus familiaris*) and Eurasian wolves (*Canis lupus lupus*) in Switzerland*

15:18 Viktor DYACHENKO

*Detection of taeniid eggs and *Echinococcus multilocularis* in fecal samples of domestic dogs in Germany*



Friday 28th June, 2024

15:26 Wieland BECK
15:35

Tropical rat mites – serious ectoparasites
Q & A

15:40 - 16:00 Coffee Break & Poster Session

16:00 - 17:00 EVPC Residents Forum

16:00 Benjamin DEWALS

*Strongyloides sp. Infection in coatis (*Nasua nasua*) in a wildlife rescue center in Peru, South America*

16:15 Simone MORELLI

*Modelling piglet coccidiosis: experimental *Cystoisospora suis* infections*
*Detection of gastrointestinal parasites in the populations of the critically endangered hirola (*Beatragus hunteri*)*

16:30 Susana REMESAR

Is regular use of ectoparasiticides enough to protect dogs against vector-borne pathogens in endemic areas?

16:45 Charikleia TZIAFERI

*Combining *in vivo* and *in vitro* tests to evaluate anthelmintic resistance in equine Strongylida populations*

17:00 Alessia Libera Gazzonis

17:15 - 17:30 Closing words

POSTERS GALLERY

POSTER SESSION: EPIDEMIOLOGY

- E1** **Gehan Labib Abuelenain**, Azza Fahmi, Salma Awad Mahmoud – New trends in the diagnosis and treatment of toxoplasmosis
- E2** Paulo Afonso, **Luís Cardoso**, Ana Patrícia Lopes, Hélder Quintas, Ana Cláudia Coelho – Tick talk: uncovering *Babesia* spp. in shelter dogs
- E3** Irene Arcenillas-Hernández, **M. Rocío Ruiz de Ybáñez**, Carlos Martínez-Carrasco – *Macracanthorhynchus catulinus*: a poorly studied but widely distributed parasite of red foxes (*Vulpes vulpes*) in semi-arid Mediterranean areas
- E4** **Andreea-Monica Bogdan**, Ioan Liviu Mitrea, Mariana Ionita – Equine granulocytic anaplasmosis: a serological survey in Romanian horses and literature review on pathology and management of clinical cases
- E5** **Daniela Cerbu (Boanca)**, Gheorghe Dobre, Emanuel Mitrea, Andreea Cristina Paltin, Ioan Liviu Mitrea, Mariana Ionita – Questionnaire-based preliminary data on factors impacting honey bee colonies, in Romania
- E6** **Carla-Andreea Culda**, Luciana Panait, Cristina Cazan, Renato Leon, Lenin Vinueza, Diego Páez-Rosas, Andrei Mihalca – Molecular prevalence of *Dirofilaria immitis* in domestic dogs that inhabit the Galapagos Islands
- E7** David García-Dios, Néstor Martínez-Calabuig, Susana Remesar, Ceferino López, Ana Saldaña, Pablo Díaz, Pablo Díez-Baños, Patrocínio Morrondo, **Rosario Panadero** – Seroprevalence of the nasal bots *Cephenemyia stimulator* and *Oestrus ovis* in roe deer (*Capreolus capreolus*) from Spain
- E8** David García-Dios, Susana Remesar, Nestor Martínez-Calabuig, Ceferino Lopez, Ana Saldaña, Pablo Diaz, Rosario Panadero, Pablo Diez-Baños, **Patrocínio Morrondo** – Relationship between the intensity of parasitization by *Sarcocystis* spp. in roe deer (*Capreolus capreolus*) and wolf (*Canis lupus*) populations in Spain
- E9** **Barbara Hinney**, Severin Schuler, Florian Untersweg, Barbara Saska, Sandra Wiedermann, Lisa Messner Jost, Günther Rasser, Anja Joachim, Christian Mader, Johannes Khol – Dynamics of *Fasciola hepatica* infections in cattle grazed on alpine pastures in Tyrol
- E10** **Andreea Daniela Iani**, Deak Georgiana, Ionică Angela Monica, Chișamera Gabriel, Gherman Călin Mircea, Mihalca Andrei Daniel – Capillariids in Romanian wild carnivore
- E11** **Mariana Ionita**, Marion Wassermann, Emanuel Mitrea, Laurentiu Leica, Ioan Liviu Mitrea – New insights into the molecular epidemiology of clinical babesiosis in dogs, in South-eastern Romania
- E12** **Carla Maia**, Ana Luisa Alves, Kristin Aunan, Gaia Bertarelli, Suzana Blesic, Emir Chaher, Nenad Gligoric, Thandi Kapwata, Ioannis Kopsinis, John Palmer, Paul Quinn, Luis Samaniego, Daniel San Martin, Thomas Selhorst, Linda Theron, Vladimir Urosevic, Teresa Valencak, Frank Van Langevelde, Caradee Wright, Stefano Campostrini – PLANET4HEALTH – Four case studies to mitigate adverse effects of environmental degradation and climate change on planetary health
- E13** **Noureddine Mechouk**, Andrei Daniel Mihalca – MaxEnt model-based prediction of potential distributions of *Hyalomma marginatum* in Algeri
- E14** **Emanuel Mitrea**, Andreea Cristina Paltin, Dana Cerbu, Ioan Liviu Mitrea, Mariana Ionita – Preliminary serological investigations show natural exposure to *Anaplasma* spp. infection of cattle and water buffaloes (*Bubalus bubalis*), in Romania
- E15** **Ioana Bianca Mitrea**, Cristina-Daniela Cazan, Andrei-Daniel Mihalca – Endo- and ecto-parasites in dogs from shelters in Romania

POSTERS GALLERY

POSTER SESSION: EPIDEMIOLOGY

- E16** Clara Muñoz-Hernández, Carlos Martínez-Carrasco, Gonzalo Navarro, José Enrique Granados, Gregorio Mentaberre, Jorge López-Olvera, Francisco Javier Cano-Manuel, José Espinosa, Paulino Fandos, **M. Rocío Ruiz de Ybáñez** – Long-term coprological study on the parasites hosted by the captive Iberian ibex population of Sierra Nevada (SE Spain)
- E17** **Ettore Napoli**, Francesco Biagio Raimondo, Manena Fayos, Virginia Racioppi, Roser Velarde, Emanuele Brianti, Carlos Martínez-Carrasco – What is the role of the Iberian wolf (*Canis lupus signatus*) in the maintenance and spread of shared canid cardiopulmonary nematodes?
- E18** Débora Nobre, Ana Cláudia Coelho, **Luís Cardoso**, Ana Patrícia Lopes – Gastrointestinal parasites in livestock – the contribution of Micron Kit® in the diagnosis of infection
- E19** **Stefan Ovidiu Rabei**, Andrada Silvia Cârstolovean, Carla Andreea Culda, Andrei Daniel Mihalca – Diversity, prevalence, seasonal dynamics, and distribution of *Gasterophilus* in Romania
- E20** **Georgios Sioutas**, Athanasios I. Gelasakis, Elias Papadopoulos – Spatial distribution of *Dermanyssus gallinae* Infestations in Greece and their association with ambient temperature, humidity, and altitude
- E21** **Isaia Symeonidou**, Panagiotis Tassis, Eleni Tzika, Athanasios Gelasakis, Michalis Kargaridis, George Aretis, Elias Papadopoulos – Exploring *Ascaris suum* infection in Greek swine farms: a comprehensive assessment employing coproscopy and serology
- E22** **Luca Villa**, Carolina Allievi, Anna Rita Di Cerbo, Alessandro Zanon, Flavio Sommariva, Lucio Zanini, Maria Teresa Manfredi – *Ostertagia ostertagi* and *Fasciola hepatica* antibodies in milk from dairy cattle in Italy: spatial analysis and association with productive parameters
- E23** **Anca Maria Zisopol**, Mitrea Emanuel, Talpau Theodora Daria, Mitrea Ioan Liviu, Ionita Mariana – Endoparasites in dogs and cats from Southern Romania: associated lifestyle risk factors and zoonotic implications

POSTER SESSION: PATHOLOGY AND PATHOGENESIS

- P1** **Andrada-Silvia Cârstolovean**, Marian Taulescu, Dragoș Hodor, Vlad Dan Cotuțiu, Adrian Aldea, Călin Șerban, Cristina Daniela Cazan, Călin Mircea Gherman, Andrei Daniel Mihalca – Lethal bronchopneumonia caused by *Dictyocaulus viviparus* in a reintroduced european bison (*Bison bonausus*) in Făgăraș Mountains, Romania
- P2** **Juan David Carbonell**, Elena Mejias, Alejandra Villaescusa, Aránzazu Meana – A comprehensive approach to bovine parasitic dermatitis
- P3** **Gastón Moré**, Pia Cigler, Ulrike Eulenberger, Simon Schürch, Saskia Keller, Caroline F Frey, Walter Basso – *Trypanosoma bouffardi*-like, associated with high mortalities in Alpine swifts, has high specificity for its avian host and vector

POSTERS GALLERY

POSTER SESSION: PARASITE CONTROL

- C1** **Crina Raluca Andrei**, Nicolae Tiberiu Constantin, Florin Petrișor Posastiuc, Mariana Ionita, Ioan Liviu Mitrea - The importance of Assisted Reproductive Technology for management of abortive parasites in ruminants
- C2** **Antonio Bosco**, Pierpaolo Scarano, Simona Lucibelli, Alessandra Falzarano, Maria Paola Maurelli, Mirella Santaniello, Giovanni Quaranta, Salvatore Claps, Rosaria Sciarrillo, Carmine Guarino, Laura Rinaldi, Giuseppe Cringoli - Potential new therapeutic approaches based on plant natural products to control gastrointestinal nematodes in sheep
- C3** **Veli Yilgor Cirak**, Hüseyin Dogantekin - Anthelmintic resistance of strongyles to pyrantel and ivermectin on a Turkish horse farm
- C4** **Gaoussou Coulibaly** - Anthropophilic small mammals: potential source of zoonotic parasites in the Commune of Abobo, Abidjan, Côte d'Ivoire
- C5** **Georgiana Deak** - Efficacy of oral Ivermectin and topical Eprinomectin in Donkeys (*Equus asinus*) naturally infected with digestive strongyles
- C6** **Diana Gliga**, Anne Kramer, Gastón Moré, Caroline Frey, Walter Basso - Early detection and management of *Lamanema chavezii* infection in a Llama (*Lama glama*) in Switzerland
- C7** **Adriana Györke**, Mircea Coroian, Virginia Magdaș, Florica Ranga, Dan Varban - Efficacy of a feed phyto-additive in the prophylaxis of chicken coccidiosis
- C8** **Fuensanta Hernández**, Cristian Jesús Sánchez, Inés Martín, Carlos Martínez-Carrasco, Silvia Martínez-Miró, Josefa Madrid, Rocío Ruíz de Ybáñez - Use of natural products for the control of *Cystoisospora suis* and its impact on the sow intestinal microbiota
- C9** **Katarzyna Holowka**, Angela Monica Ionică, Mihai Iliea, Alexandru Cristian Poşa, Vlad Dan Cotuțiu, Alexandru Bulacu, Jilji Sitko, Andrei Daniel Mihalca, Călin Mircea Gherman - Platyhelminthes of common buzzard (*Buteo buteo*): new parasite-host associations in Romania
- C10** **Ophélie Piedfort**, Benjamin Dewals, Bénédicte Machiels - Enteric helminth infection impairs the recall of memory CD8+ T cells after vaccination (with a recombinant viral vector)
- C11** **Lionel Zenner**, Gaëlle Marliac, Gilles Brunschwig - Towards an international symposium on comparative animal and plant parasitology: assessing convergences and perspectives

POSTER SESSION: MISCELLANEOUS

- M1** **Claire Berlan**, Liénard Emmanuel, Beati Lorenza, Bouhsira Emilie - Catalogue of the tick specimens of the historical collection Louis Georges Neumann: study of the adult specimens of the *Amblyomma* genus from Africa