

# Veterinary parasitology and one health – review and outlook

Mini symposium on the occasion of the retirement of Prof. Peter Deplazes

**Thursday, 20 January 2022; 13.00 – 17.30 (CET)**

Physical (subject to pandemic-related restrictions): University of Zürich, auditorium (Aula), main building, Rämistr. 71

Virtual link for all participants: <https://vimeo.com/event/1706799>

**Conception:**

Alexander Mathis, Manuela Schnyder

**Chairs:**

Manuela Schnyder

Ramon Eichenberger



## Programme:

**Session 1:** 13.00-15.00

*Coffee break:* 15.00-15.30

**Session 2:** 15.30 – 17.30

*As this is a hybrid event, there may be slight adaptations regarding the time slots!*

<b>Name, affiliation</b>	<b>Title</b>	<b>Time</b>
Manuela Schnyder, Ramon Eichenberger Prof. Roger Stephan, Dean of the Vetsuisse Faculty, University of Zurich	Introduction	13.00-13.10
Laura Rinaldi (Prof. Dr.; Department of Veterinary Medicine and Animal Production, University of Naples Federico II, Italy)	"Echino-Safe-Med: a project on cystic echinococcosis in the Mediterranean area"	13.10-13.25
Thomas Romig (Prof. Dr.; Fachgebiet für Parasitologie, University of Hohenheim, Stuttgart, Germany)	"Diversity and ecology of <i>Echinococcus</i> spp. In Africa"	13.25-13.40
Paul Torgerson (Prof. Dr. med. vet., Section of Epidemiology, Vetsuisse Faculty, University of Zürich)	"Echinococcosis in Asia: a One Health Approach"	13.40-13.55
Philipp Kronenberg (Dr. med. vet.; Institute of Parasitology, Vetsuisse Faculty, University of Zürich)	"Monoclonal antibodies as useful tools for the diagnosis and biological characterization of <i>Echinococcus</i> <i>multilocularis</i> and <i>Echinococcus granulosus</i> sensu lato"	13.55-14.00
Beat Müllhaupt (Prof. Dr. med., Department of Gastroenterology and Hepatology, University Hospital, University of Zürich)	"Medical treatment of alveolar echinococcosis: Changes over time"	14.05-14.20
Britta Lundström (Prof. Dr.; Institute of Parasitology, Vetsuisse Faculty, University of Bern, Switzerland)	"Novel drugs against alveolar echinococcosis"	14.20-14.35

Chandra Ramakrishnan (Dr.; Institute of Parasitology, Vetsuisse Faculty, University of Zürich)	"The cat goes to the well: In vitro enteroid cultures to model <i>Toxoplasma gondii</i> enteroepithelial development"	14.40-14.45
Nick Smith (Prof. Dr.; School of Life Sciences, University of Technology Sydney, Australia)	"Tiger, Tiger Feuer sprach: a roadmap for a feline vaccine against toxoplasmosis"	14.45-15.00
BREAK		15.00-15.30
Christian Kapel (Prof. Dr.; Faculty of Science, University of Copenhagen, Denmark)	"Arctic parasitology, climate change and zoonoses"	15.30-15.45
Niels Verhulst (Dr.; Institute of Parasitology, Vetsuisse Faculty, University of Zürich)	"Vector entomology - more than vector competence"	15.45-15.50
Christina Strube (Prof. Dr. med. vet.; Institute of Parasitology, Stiftung Tierärztliche Hochschule Hannover, Germany)	"Toxocara – zoonotic roundworms of dogs and cats"	15.55-16.10
Georg von Samson-Himmelstjerna (Prof. Dr. med. vet.; Institute for Parasitology and Tropical Veterinary Medicine, Freie Universität Berlin, Germany)	"Anthelmintic resistance as a threat to animal health also in dogs and cats?"	16.10-16.25
Lucienne Tritten (Dr.; Institute of Parasitology, Vetsuisse Faculty, University of Zürich)	"The host-nematode interface: a negotiation platform to exploit"	16.30-16.35
Ramon Eichenberger (Dr. med. vet.; Institute of Parasitology, Vetsuisse Faculty, University of Zürich)	"Progress towards anti-worm vaccines"	16.40-16.45
Felix Grimm (Dr.; Institute of Parasitology, Vetsuisse Faculty, University of Zürich)	"Diagnostics in veterinary parasitology: Lessons from <i>Strongyloides</i> "	16.50-16.55
Anja Joachim (Prof. Dr. med. vet.; Institute of Parasitology, Vetmeduni Vienna, Austria)	"In Peter Deplazes' Bücherzirkel / The Peter Deplazes reading club"	17.00-17.05
Christian Epe (Boehringer Ingelheim Animal Health, Global Innovation, Head of Parasitology Research) Norbert Mencke (Vetoquinol, Department of Medical Marketing Parasitology, Paris, France)	"Parasitology at the interface between Academia and Industry – ESCCAP and WAAVP as examples for One Health. Focus on Peter's contribution"	17.05-17.20
Manuela Schnyder (Prof. Dr. med. vet.; Institute of Parasitology, Vetsuisse Faculty, University of Zürich)	"Veterinary parasitology and one health at the IPZ – review and outlook"	17.20-17.25
	Acknowledgements	17.25-17.30