

SYMPOSIUM PROGRAMME

Wednesday, 15 April

18.00-20.00 Informal get-together and registration (LU Maza aula)

Thursday, 16 April (LU Liela aula)

08.30 - 09.00 Registration

09.00 - 09.30 Opening

09.30 – 11.00 Morning session I

09.30 – 10.15 RECENT ACHIEVEMENTS IN THE MOLECULAR IDENTIFICATION AND CHARACTERISATION OF NEURONAL ANTHELMINTIC DRUG TARGETS

G. von Samson-Himmelstjerna

10.15 - 10.30 MORPHOLOGICAL AND MOLECULAR CHARACTERIZATION OF *TRICHURIS* SPP. OBTAINED FROM HUMANS AND PIGS

S. Nissen, P. Nejsum, H. Christensen, A. Olsen & S.M. Thamsborg

10.30 – 10.45 AN ATTEMPT TO ANALYSIS OF LIFE CYCLES OF RENICOLID TREMATODES (DIGENEA, RENICOLIDAE) WITH ITS1 REGION OF THE RDNA SEQUENCES

N.K. Galaktionov, K.V. Galaktionov & K. Skirnisson

10.45 – 11.00 A NOVEL PHYLOGENY FOR THE GENUS *ECHINOCOCCUS*, BASED ON NUCLEAR DATA, CHALLENGES RELATIONSHIPS BASED ON MITOCHONDRIAL EVIDENCE

U. Saarma, I. Jõgisalu, E. Moks, A. Varcasia, A. Lavikainen, A. Oksanen, S. Simsek, V. Andresiuk, G. Denegri, L. M. González, E. Ferrer, T. Gárate, L. Rinaldi, P. Maravilla

11.00 – 11.30 Coffee

11.30 – 13.00 Morning session II

11.30 – 12.15 INFECTION BY BIRD SCHISTOSOMES: AN OVERLOOKED PROBLEM?

L.Kolářová

12.15 – 12.30 *TRICHINELLA* SPECIES IN WILDLIFE OF LATVIA

M. Kirjušina, G.Jaunbauere & E. Pozio

12.30 – 12.45 ECHINOCOCCOSIS IN THE WILD CANIDS IN LATVIA

G. Bagrade & J. Ozoliņš

12.45 – 13.00 ECHINOCOCCI IN THE BARENTS REGION

A. Oksanen, A. Lavikainen, M. Isomursu

13.00 – 14.00 Lunch

14.00 – 15.30 Afternoon session I

14.00 – 14.15 INFECTION WITH *TRICHURIS SUI*S AND *OESOPHAGOSTOMUM DENTATUM* IN PIGS: EFFECTS ON PARASITE POPULATION DYNAMICS IN EXPERIMENTAL CO-INFECTIONS

A. Andreassen, H.H. Petersen, H. Kringel, S.M Thamsborg & A. Roepstorff

14.15 – 14.30 EFFICIENCY OF TRADITIONAL MCMASTER CHAMBER AND NEWLY DESIGNED CHAMBER FOR ENUMERATION OF GASTROINTESTINAL NEMATODE EGGS

S. Petkevicius

- 14.30 – 14.45 SEROPREVALENCE OF *TOXOPLASMA GONDII* IN SHEEP IN FINLAND
P. Jokelainen, S. Knaapi, A. Näreaho, A. Oksanen & A. Sukura
- 14.45 – 15.00 EPIDEMIOLOGICAL FACTORS INFLUENCING OOCYST SHEDDING IN ESTONIAN DAIRY HERDS
B. Lassen, A. Viltrop & T. Järvis
- 15.00 – 15.15 EPIDEMIOLOGICAL STUDIES ON FLUKES IN CATTLE FROM SOUTHERN POLAND
M. Skalska, S. Kornas, B. Nowosad & P. Nosal
- 15.15 – 15.30 THE RICHNESS OF PATHOGEN' FAUNA OF TICKS COLLECTED FROM MIGRATORY BIRDS
A. Movila, A.N. Alekseev, H.V. Dubinina & I. K. Toderash
- 15.30-16.00 Coffee
- 16.00-16.45 Afternoon session II
- 16.00 – 16.15 CRYPTIC SPECIES IN HAEMOSPORIDIAN PARASITES: ARE THEY REALLY ALWAYS CRYPTIC?
G. Valkiūnas, T.A. Iezhova, A. Križanauskienė, V. Palinauskas, S. Bensch & R.N.M. Sehgal
- 16.15 – 16.30 AN EXPERIMENTAL APPROACH FOR DIRECT INVESTIGATION OF REPRODUCTIVE ISOLATION OF HAEMOSPORIDIAN PARASITES
A. Križanauskienė, G. Valkiūnas, T. Iezhova, V. Palinauskas & S. Bensch
- 16.30 – 16.45 EFFECTS OF *PLASMODIUM RELICTUM* (LINEAGE P-SGS1) ON EXPERIMENTALLY INFECTED PASSERINE BIRDS, WITH REMARKS ON THE INFECTION TREATMENT WITH MALARONE™
V. Palinauskas, G. Valkiūnas, A. Križanauskienė, S. Bensch & C. V. Bolshakov

18.00-20.00 OLD TOWN TOUR

Friday, 17 April (LU lecture-room Nr. 7)

- 09.00 – 10.30 Morning session I
- 09.00 – 09.45 NAVIGATING A COMPLEX LIFE CYCLE: WHEN SHOULD PARASITES MOVE BETWEEN HOSTS?
D. Benesh
- 09.45 – 10.00 COMPARISON OF THE PARASITE FAUNA OF REINDEER *RANGIFER TARANDUS* IN ICELAND AND NORTHERN NORWAY AFTER MORE THAN 200 YEARS OF SEPARATION
K. Skirnisson, B. Gudmundsdottir, B. Gjerde & E. Hoberg
- 10.00 – 10.15 HOST SPECIFICITY VS HOST SWITCH. I. CONTEMPLATING THE PARADOX
J. Lumme & M. Ziętara
- 10.15 – 10.30 HOST SPECIFICITY VS HOST SWITCH. II. HOW THE PARASITES SOLVED IT?
M. Ziętara & J. Lumme
- 10.30 – 11.00 Coffee

- 11.00 – 12.00 Morning session II
- 11.00 – 11.15 TICK HETEROGENEITY PECULIARITIES UTILIZATION AS A FORECASTING TOOL OF VARIOUS PATHOGEN DISTRIBUTIONS
A.N. Alekseev & H.V. Dubinina
- 11.15 – 11.30 PRESENCE OF PULMONARY PARASITES IN BANK VOLES SHOW NO ASSOCIATION WITH PUUMALA VIRUS INFECTION
J. Laakkonen, L. Voutilainen & H. Henttonen
- 11.30 – 11.45 CLARIFICATION OF LIFE CYCLES OF SOME EUROPEAN ALLOCREADIID (TREMATODA) SPECIES BASED ON ITS2 SEQUENCES
R. Petkevičiūtė, V. Stunžėnas, G. Stanevičiūtė, S. G. Sokolov
- 11.45 – 12.00 TREMATODS OF SOME KARELIAN BIRDS
D. Lebedeva
- 12.00 - 13.00 Lunch
- 13.00 – 14.00 SBSP Board meeting
- 13.00 – 14.00 Time to see Natural History Museum of Latvia (free for the meeting participants)
- 14.00 - 14.45 The General Assembly of SBSP
- 14.45 - 15.15 Coffee
- 15.15 - 17.30 Afternoon session II
- 15.15 – 16.00 ECOLOGICAL, GENETIC, AND BEHAVIORAL ASPECTS OF HOST-PARASITE INTERACTIONS IN FISH EMBRYOS
C. Wedekind
- 16.00 – 16.15 OCCURRENCE OF PAPILOMA DISEASE IN ROACH (*RUTILUS RUTILUS*): IN ACCORDANCE WITH ISLAND BIOGEOGRAPHY THEORY
J. Taskinen & T.L. Korkea-Aho
- 16.15 – 16.30 WHAT DO PARASITES TELL US ABOUT FOOD WEBS? THE BOTHNIAN BAY, FINLAND
E.T. Valtonen, D. J. Marcogliese & M. Julkunen
- 16.30 - 17.30 Poster session
- 19.00 - 21.00 DINNER (LU coffee-bar)**
- Saturday, 18 April (LU lecture-room Nr. 7)**
- 09.00 – 11.00 Morning session I
- 09.00 – 09.45 PARASITES OF A ‘SUPERMODEL’: PHYSIOLOGY, GROWTH AND BEHAVIOUR OF SCHISTOCEPHALUS-INFECTED STICKLEBACKS
I. Barber
- 09.45 – 10.00 INFESTATION CHARACTERISTICS AND ABUNDANCE DYNAMICS OF THE JUVENILE ATLANTIC SALMON PARASITE *GYRODACTYLUS SALARIS*
E. Ieshko, J. Barskaya, D. Lebedeva, I. Shchurov & V. Shirokov
- 10.00 – 10.15 PROBLEMS OF SALMON RIVER: PARASITOLOGICAL VIEW
J. Barskaya, D. Lebedeva, J. Lumme & A. Veselov

10.15 – 10.45	Coffee
11.00 – 13.00	NVP meeting
13.00 – 14.00	Lunch
14.00	CLOSING OF SYMPOSIUM
15.30 – 17.00	CITY TOUR