

**HONORARY PATRONAGE OF
THE RECTOR OF WARSAW UNIVERSITY OF LIFE SCIENCES-SGGW**

**Department of Preclinical Sciences
Laboratory of Veterinary Epidemiology and Economics
Faculty of Veterinary Medicine
Warsaw University of Life Sciences-SGGW**

*

**Section of Equine Physiology and Pathology
Polish Society for Veterinary Sciences**

DIAGMOL 2018

Program of the XIX Conference

"Molecular biology in diagnostics of infectious diseases and biotechnology"

Warsaw University of Life Sciences-SGGW, Crystal Hall, Saturday, 17 November, 2018

10:00 **Conference opening** [Dr Małgorzata Gieryńska]

10:05 **Welcome** [Prof. dr hab. Marian Binek]

➤ **Session I Plenary lectures**

[Chair: Prof. dr hab. Marcin W. Bańbura]

10:15 Dr hab. Daniel Młocicki:

Tourism, migration, invasive species - current problems in the diagnosis of human parasitoses

10:45 Marián Várady, doc. MVDr., DrSc.:

Anthelmintic resistance of parasites - challenges, perspectives and solutions

11:15 Company presentation: *Microscopy - how to choose the best solution for your own purposes*

[Speaker: dr Marek Farjan, Olympus Polska]

11:25 **Coffee Break**

11:45 Dr hab. Tomasz Dzieciatkowski:

Facts about current HAV and HEV epidemiology

12:15 Prof. dr hab. Monika Bugno-Poniewierska:

Application of molecular biology methods in the horse karyotype analysis

12:45 Company presentation: *ABC of Practical Procedures - hygienic hand disinfection and surfaces disinfection*

[Speaker: mgr Kamila Pińska, Linegal Chemicals Sp. z o.o.]

12:55 – 13:40 **Lunch / Poster Session**

➤ **Session II Young Scientists - Selected Presentations & Discussion**

[Chair: prof. dr hab. Iwona Markowska-Daniel, dr hab. Anna Cywińska, prof. nadzw.]

13:40 – 15:20 *10 oral presentations selected by Scientific Committee*

Duration of each presentation 10 min.

- Molecular detection of urogenital mycoplasmas in clinical samples - dr Sylwia Andrzejczak-Grządko
- Global subtyping of *Mycobacterium kansasii* clinical isolates - Klara Choszczyk, studentka biologii Uniwersytetu Warszawskiego
- Immunomodulatory effect of recombinant *Hymenolepis diminuta* heat shock protein 70 on human macrophages - mgr inż. Alicja Kalinowska
- Application of genetic and cytogenetic molecular methods for diagnosis of whole body chimerism in domestic cat (*Felis catus*) - mgr Barbara Kij
- The structure of *Malassezia pachydermatis* biofilm - mgr Ewelina Kwiecień
- Construction and characteristic of *rlmH* gene mutant *Campylobacter jejuni* - mgr inż. Małgorzata Murawska
- The occurrence of *Mycoplasma* spp. in racing pigeons in Poland - mgr inż. Anna Sawicka
- Expression of Sema3c during formation of interhemispheric connections in the opossum brain - mgr Paulina Sobolewska
- Laboratory diagnostics of canine skin dirofilariosis – a matter of dispute - lek. wet. Magdalena E. Wyszomłek
- West Nile virus - epidemiological study via determination of low-avidity IgG antibodies in horses - lek. wet. Monika Żychska

15:20

Discussion

≈ 15:30

Conference closing [Dr Małgorzata Gieryńska]