

PARASITOLOGY IN SERBIA SWOT analysis



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SSP President

2nd Bilateral Hungarian-Serbian
Meeting of Parasitology Societies
14 Oct 2016, Szeged, HU



Parasites and SEE



Parasites are forever!

- here since the dawn of mankind
- many (re)emerging: **CHANGE:**
- climate, migrations of people and animals, food habits

South-East Europe:

- ✓ at the crossroads of East & West
- ✓ of Mediterranean & continental Europe

Serbia centrally located in SEE:

- ✓ privileged area to monitor ongoing
- ✓ anticipate emerging parasitic infections

- zoonoses particularly significant:
One Health approach

Parasitology in Serbia - the beginnings



long standing tradition in parasitology research and application

- *early 20th century*: Academician Čedomir Simić, MD
- first professor of parasitology at the newly founded Veterinary Faculty at the Univ Belgrade in 1930's



- *late 20th century*: Academician Zlatibor Petrović, DVM
- important figure in the Yugoslav Society of Parasitologists (founded in 1971)
- General Secretary of the EFP
- hosted the 2nd EMOP, held in Trogir (now Croatia) in 1975



- *Turn of the millenium*: Kosta Čuperlović

PARASITOLOGY IN SERBIA

STRENGTHS



Scope of activities:

- from basic science to education, laboratory services to clinical application

Teaching / Education:

- **parasitology part of the curriculum**
at all 5 med schools and both schools of vet med at public-funded universities

Governmental institutions support:

- **Ministry of Education & Science:**
 - main funder of research
 - one of several CE in Serbia dedicated to parasitology

Non-governmental:
SSP

- **Ministry of Health:**
network of natl ref labs for ID, incl.
4 for parasitic diseases:
 - ✓ toxoplasmosis
 - ✓ trichinellosis
 - ✓ parasitic zoonoses other than trich & tox
 - ✓ tropical diseases and malaria

RESEARCH



Projects

National projects (2011-2016) funded by Ministry of Education & Science of Serbia:

- Control of Apicomplexan pathogens (*Olgica Djurkovic-Djakovic*)
- Mechanisms of immune response to parasitic infection (*Ljiljana Sofronic*)
- Transmission cycles of tick-borne pathogen microorganisms (*Snezana Tomanovic*)

International projects:

- ✓ **FP6 project:** 2007-2009: Reinforcement of the Serbian Centre for Parasitic Zoonoses (FP6-INCO-CT-043702 - SERBPARTOON)
- ✓ **COST Actions:** - FA 0805 CAPARA - TD 1303 EURNEGVEC
- TD 1302 CYSTINET - FA1408 - Euro-FBP
- ✓ **ESCMID:** 2014-2016: Burden of toxoplasmosis in transplant patients in Europe
- ✓ **EFSA:** 2013-2015: Toxoplasma in meat
- ✓ Numerous bilateral projects

Publications

>150 **scientific papers** in indexed internat'l journals in the last 5 years

Books-monographs

City of Belgrade Award for natural sciences for 2012:

M Milutinović, Ž Radulović, S Tomanović: Ticks (Acari: Ixodidae, Argasidae) of Serbia

DISSEMINATION of research results



Organizer of nat'l and internat'l meetings

International

- Achievements and perspectives. FP6-INCO-CT-043702-SERBPARTOON Project Workshop 19-20 June, Belgrade 2009
- Parasitic zoonoses in present day Europe. Focus on South-East. FP6-INCO-CT-043702-SERBPARTOON Project Conference, 18-20 Nov, Belgrade 2013
- COST Action FA 0805 - CAPARA Training section, 18 Jan, Belgrade 2015
- Int'l conference on taeniosis and cysticercosis: a one health challenge. COST Action TD1302 - CYSTINET Project Conference, 03-04 Nov, Belgrade

Domestic

- 4 CME meetings / yr, featuring 2 educational lectures, symposia
- presentations of parasitological theses (awards to young scientists)
- co-organizer of parasitology session at Annual Congress of Preventive Medicine (w/ University of Nis)
- NRLs → training schools, nat'l and regional participation



CYSTINET Conference Nov 2015



INTERNATIONAL COOPERATION



- Member Society of the **European Federation of Parasitology (EFP)**
- Member Society of the **World Federation of Parasitology (EFP)**
- International Commission for Trichinellosis** - Serbia continuously represented, by experts from the INEP Inst: Čuperlović, Sofronić...
- SouthEastern and Eastern European Parasitology Society (**SEEEPS**) - ODjDj Board member/vice President
- ODjDj **General Secretary of EFP** (since 2016)
- Bilateral activities w/ Hungarian Society for Parasitology** (continuation of earlier cooperation)
- Bilateral cooperation w/ **Austrian Society for Parasitology** (new!)

Bilateral HSP - SSP meeting
Palić, Serbia, Oct 2014



- Renewal of traditional ties btw Hungarian and Serbian Societies



PARASITOLOGY IN SERBIA

WEAKNESSES



?



- not all cooperation possibilities exhausted



No national project funding



EUROPEAN FEDERATION
OF PARASITOLOGISTS



EMOP
13th European Multicolloquium of
Parasitology 2020
Serbian Society of Parasitologists

25-30 August, Belgrade, Serbia



EUROPEAN FEDERATION
OF PARASITOLOGISTS

SERBIAN SOCIETY
OF PARASITOLOGISTS



- w/ local institutional and regional support
- Serbia: - easy access - no visa
 - **Belgrade** - historic but vibrant
 - Venue: HQ hotel **Crowne Plaza, 4***
 - affordable: registration & accommodation



CHANGING CLIMATE
CHANGING PARASITES



EUROPEAN FEDERATION OF PARASITOLOGISTS

SUPPORT



Fundația Scientia Parasitologica Pro Vita



University of Crete Medical School
Faculty of Medicine
Laboratory of Clinical Bacteriology,
Parasitology, Zoonoses and Geographical Medicine



University General Hospital of Heraklion
Microbiology Laboratory



Macedonian Medical Association
Macedonian Microbiological Society
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Veterinary Institute
Department for parasitology and parasitic diseases



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"CHANGING CLIMATE CHANGING PARASITES"

Day/ Time	Tuesday, 25 th	Wednesday, 26 th	Thursday, 28 th	Friday, 29 th	Saturday, 30 th	
9:00 - 10:30	Registration	Plenary lecture	Plenary lecture	Plenary lecture	Parallel sessions 1-4	
10:30 - 11:00		Coffee break				
11:00 - 12:30		Parallel sessions 1-4	Parallel sessions 1-4	Parallel sessions 1-4	Parallel sessions 1-4	
12:30 - 13:30		Lunch				Closing ceremony
13:30 - 15:30		Parallel sessions 1-4	Parallel sessions 1-4	Parallel sessions 1-4		
15:30 - 16:00		Coffee break				
16:00 - 18:00		Parallel sessions 1-4	Parallel sessions 1-4	Parallel sessions 1-4		
18:00 - 19:00		Keynote lectures	Optional excursions	Optional excursions		
19:00 - 21:00		Welcome cocktail			Gala dinner	

Friday: GALA DINNER

Unique venue with a story!
White Palace of Dedinje



Location: Royal Palace
Duration: 3 hrs
Type: Seated dinner

home of Prince Aleksandar II Karadjordjevic



Host: Serbian Society of Parasitologists

With the support of:



It will be a pleasure to welcome you in Belgrade!

13th European
Multicolloquium
of Parasitology

Belgrade, Serbia
25th - 29th August
2020

SAVE THE DATE!

CHANGING CLIMATE
CHANGING PARASITES

EMOP
2020

