

European Journal of
Immunology



Bulgarian Society for Immunology

6th Black Sea International Immunology School



25 - 27 October 2019, Teteven, Bulgaria

6th Black Sea International Immunology School (BSIIS2019)

The Game of Immunity: the players and the observers

Organizing Committee

Prof. Maria Nikolova

National Center of Infectious and Parasitic Diseases, Sofia, Bulgaria

Assoc. Prof. Andrey Tchorbanov

Institute of Microbiology, Bulgarian Academy of Sciences, Sofia, Bulgaria

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Dear friends and colleagues,

It is with great pleasure that we invite you to the 6th Black Sea International Immunology School (BSIIS).

The Black Sea International Immunology School (BSIIS) is an educational initiative of BuSI, that was given a successful start in 2014 and continued in 2015, 2016, 2017 and 2018, thanks to the financial support of EFIS-EEJI.

The 6th Black Sea International Immunology School will be entitled "**The Game of Immunity: the players and the observers**", and will cover some hot topics in the fields of immunology. As we are addressing "beginners", complicated concepts will be made clear, and sophisticated approaches will be presented at the friendly level. The program will include lectures and students' short presentation modules. The school is addressed to participants with no or minimum past experience in the covered areas. Undergraduate, master, PhD students and post-docs are welcome.

The selection will be based on applications including a CV and a 250-words abstract on the applicant's current/future project. Participants from the neighboring countries are strongly encouraged. BSIIS 2019 will take place from 25 to 27 October 2019 in Teteven, Bulgaria.

There is no fee for attendance and the organizing committee offers fellowships that will cover accommodation costs. Note that the number of participants is limited! Please, sent your application to immunology2014bg@gmail.com ! Deadline for applications is 30.08.2019.

We look forward to meeting you in Teteven.

On behalf of the organizing committee

6th Black Sea International Immunology School
The Game of Immunity: the players and the observers

Program and Speakers

The following speakers (in alphabetical order) have accepted to animate 6th BSIS 2019

1. Assoc. Prof. **Andrey Tchorbanov**, PhD, Institute of Microbiology, Bulgarian Academy of Sciences, Sofia, Bulgaria
2. Prof. **Dobroslav Kyurkchiev**, MD, DSc, Medical University of Sofia, Bulgaria
3. Prof. **Gestur Vidarsson**, PhD, Department of Experimental Immunohematology, Sanquin Research and Landsteiner Laboratory, Academic Medical Centre, University of Amsterdam, Amsterdam, The Netherlands
4. Assoc. Prof. **Joseph Prechl**, PhD, Dept. Immunology, University L. Eotvos, Budapest, Hungary
5. Prof. **Maria Nikolova**, MD, DSc, National Reference Laboratory of Immunology, National Center of Infectious and Parasitic Diseases, Sofia, Bulgaria
6. Prof. **Miodrag Čolić**, MD, PhD, Institute for the Application of Nuclear Energy (INEP), Belgrade, Serbia
7. Assoc. Prof. **Stefka Krumova**, PhD, Virology Department, National Center of Infectious and Parasitic Diseases, Sofia, Bulgaria
8. Prof. **Soren Hayrabyan**, MD, DSc, Institute of Biology and Immunology of Reproduction, Bulgarian Academy of Sciences, Sofia, Bulgaria
9. Assoc. Prof. **Szilvia Bosze**, MTA-ELTE Research Group of Peptide Chemistry, Hungarian Academy of Sciences, Eötvös Loránd University
10. Univ.-Prof. **Tobias Bopp**, PhD, Institute for Immunology, University Medical Center of the Johannes Gutenberg-University Mainz, Germany

25 October (Friday)		
11 – 14	Registration; Opening	
15 – 15.30	Soren Hayrabyan, Bulgaria	Role of inflammasome signaling in reproduction
15.30 - 16.00	T. Bopp, Germany	Metabolic communication in Immunoregulation of anti-Tumor Immunity
	Coffee break	
16.30 - 17	S. Bosze, Hungary	Synthetic antigens for detection of sensitization to mycobacteria: potential of epitope peptides
17 – 17.30	G. Vidarsson, Holland	Regulation of human IgG immune responses through Fc-glycosylation
17.30 - 18	A. Tchorbanov, Bulgaria	Where the immune cell are living during inflammation
18.30 – 19.00	Discussion	
19.30	Dinner	
26 October (Saturday)		
9– 9.30	D. Kyurkchiev, Bulgaria	Neural stem cells, cancer stem cells and mesenchymal stem cells in the brain
9.30 - 10.00	M. Nikolova, Bulgaria	Immunology of MTB infection: the contemporary diagnostic challenges
	Coffee break	
10.30 – 11.00	J. Prechl, Hungary	T-cells in human diagnostics
11.00 – 11.30	S. Krumova, Bulgaria	Elimination of measles - are we there yet?
11.30 – 12.00	M. Čolić, Serbia	Interaction of nanomaterials with the immune system
12.30 – 13.00	Discussion	
13.00 – 14.00	Lunch	
14.00 – 18.30	Students' oral presentations & Discussion	
19.00	Dinner	
27 October (Sunday)		
8.30 – 12.00	Visit of amazing Glozhene Monastiry “St. George the Victorious” and mountain region	
12.00 – 13.00	Discussion & closure	