

ORGANIZER:

The Institute of Immunology, Olomouc University Hospital and the Institute of Immunology, the Faculty of Medicine, Palacký University Olomouc

EXPERT GUARANTOR:

- prof. MUDr. Mgr. Milan Raška, Ph.D.
 Head of the Institute of Immunology of the Olomouc University Hospital and the Faculty of Medicine, Palacký University Olomouc
- prof. MUDr. Evžen Weigl, CSc.
 Institute of Immunology of the Olomouc University Hospital and the Medical Faculty, Palacký University Olomouc







- 09.00 09.30 REGISTRATION, COFFEE BREAK
- 09.30 09.35 Opening ceremony prof. MUDr. Mgr. Milan Raška, Ph.D.
- 09.35 10.35 No evidence of B. burgdorferi persistence in humans after conventional treatment with antimicrobials. What could be explanation of persistent symptoms? Eugene Shapiro, M.D., Professor of Pediatrics and Epidemiology (Yale New Haven Children's Hospital, New Haven, Connecticut, USA)
- 10.35 11.35 B cell response involvement in resolution of Lyme Disease John Aucott, M.D. Associate Professor of Medicine (Johns Hopkins Rheumatology Lyme Disease Research Center, Baltimore, Maryland, USA)
- 11.35 12.00 DISCUSSION
- 12.00 13.00 LUNCH BREAK
- **13.00 13.40** Vitality of atypical and persistent forms of Lyme disease spirochets MSc. Natasha Rudenko, Ph.D. (Institute of Parositology, Biology centre CAS)
- **13.40 14.00** Possible role of autoimmune mechanisms in the pathogenesis of posttreatment Lyme disease syndrome Mgr. Michal Křupka, Ph.D. (Institute of Immunology of the Medical Faculty, Palacký University Olomouc and the Olomouc University Hospital)
- 14.00 14.20 Borrelia a stealth pathogen Bc. Tereza Pospíšilová (Biology Centre, ASCR, v.v.i.Institute of Parasitology, České Budějovice)

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