



## Monday, 09 October 2017

16:00-19:00

### REGISTRATION

#### POSTER PRESENTED AUTHORS AND TITLES:

- P.01 Miljana Masic et al:** Monitoring of Microscopic Filamentous Fungi in Indoor Air and in the Neonatal Intensive Care Units (Serbia)
- P.02 Myrsini Chatzi et al:** Isolation rate of *Candida* species from Clinical Specimens from our hospital in a University Hospital, Thessaloniki (Greece)
- P.03 Dragana Ivanovic et al:** Education of medical personnel in neonatology units-new technologies for health system/molecular diagnosis (Serbia)
- P.04 Dragana Srebro et al:** Susceptibility of *Candida* species to fluconazole and butoconazole in pregnant Serbian women: Possible role of maternal screening of vulvovaginal candidiasis and therapy in the prevention of infection of the newborn (Serbia)
- P.05 Ionut Pecete et al:** Distribution Of *Candida* Species Involved In Systemic Infections Occurred In Hospitalized Patients (Romania)
- P.06 Rok Tomazin et al:** Screening for azole-resistant *Aspergillus fumigatus* isolates from clinical samples and hospital air (Slovenia)
- P.07 Aljosa Obreza et al:** Microdilution techniques for susceptibility testing of pathogenic yeasts (Slovenia)
- P.08 Biljana Zivaljevic et al:** Prevalence and Risk Factors of Vaginal Candidiasis among Pregnant Women: A Single Center Experience in Serbia (Serbia)
- P.09 Mirjana Peric et al:** Evaluation of a ultrasound assist methods for sampling fungi from the mucosal membrans (Serbia)
- P.10 Slavica Dacic et al:** Candidaemia and antifungal susceptibility testing of fungi isolated from neonates (Serbia)
- P.11 Katarina Rajkovic et al:** Modeling and prevention of fungal biofilms formation (Serbia)

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### OPENING

SSMM message: **Predrag Minic** - The excellence in science and role of knowledge in solving today's problems of fungal diseases  
FEMS message: **Branka Vasiljevic** - Role of FEMS in the promoting excellence in microbiology  
ISHAM message: **Valentina Arsic Arsenijevic** - ISHAM and fungi  
ECMM message: **Ester Segal** - ECMM and fungal infections

**SESSION 1**  
08:00-09:30

### Major and minor fungal "players" in neonatology

*Chairs:* Lena Klingspor and Thomas Walsh

- 1.1 Thomas Walsh:** Risk factors and clinical manifestations of fungal infections in neonates (USA)
- 1.2 Lena Klingspor:** The importance of *Candida* and other yeast infections in neonates: epidemiology data and diagnostic options (Sweden)
- 1.3 Iris Pejčic:** Incidence and risk factors for invasive candidiasis in neonatal intensive care unit in the institute of neonatology in Belgrade, Serbia (Serbia)
- 1.4 Niranjana Nayak:** Molecular characterization, virulence determinants and antifungal susceptibility pattern of *Trichosporon asahii* isolates from new born babies in Nepal (India)

**SESSION 2**  
10:00-11:45

### Fighting against fungi outside the host

*Chairs:* Mihai Mares and Suzana Otasevic

- 2.1 Mihai Mares:** Prevention of *Candida* transmission to neonates - a multifaceted issue (Romania)
- 2.2 Suzana Otasevic:** Maternal genital *Candida* colonization: the major risk for neonates infection. Is it a valid dogma? (Serbia)
- 2.3 Irene Grant:** In Utero & Neonatal Complications with indoor *Aspergillus*, *Penicillium*, *Chaetomium*, *Stachybotrys*, *Trichothecenes* Environmental Exposure (USA)
- 2.4 Aleksandar Jurisic:** Vulvovaginal candidiasis during pregnancy - single centre experience (Serbia)

### COURSE POSTERS

### Training Course - Fungal Infections in Neonates

#### Posters discussion

12:00-14:00

Case reports granted by SSMM: Neonates vs. pediatrics cases presentations and laboratory findings  
Decision-making and problem-solving of fungal infections in neonates - role of laboratory

## LUNCH 14:00-15:00

**SESSION 3**  
15:00-16:30

### Which test is the best for diagnosis of fungal diseases?

*Chairs:* Michaela Lackner and Valentina Arsic Arsenijevic

- 3.1 Michaela Lackner:** Utility of PCR diagnosis of invasive fungal infections in neonates (Austria)
- 3.2 Miha Skvarc:** Early laboratory biomarkers for sepsis prediction: role of BD glucan in neonatology (Slovenia)
- 3.3 Ljubomir Petricevic:** Can *Candida* be fearsome in pregnancy? (Austria)
- 3.4 Valentina Arsic Arsenijevic:** *Candida* and *Fusarium* sepsis in Serbian paediatric and neonatology settings- the role of blood culture (Serbia)
- 3.5 Jelena Martinovic:** Uncommon presentation of *Candida* infection in newborn infants (Serbia)

**SESSION 4**  
16:30-18:00

### Antifungals and treatment strategy - What is new?

*Chairs:* Esther Segal and Dragana Janic

- 4.1 Esther Segal:** Packaging methods of antifungal drugs (Israel)
- 4.2 Lidija Senerovic:** Novel therapeutic strategies for mixed infections: controlling bacterial-fungal interaction, signaling and quorum sensing (Serbia)
- 4.3 Dragana Janic:** Antifungals and current treatment guidelines in pediatrics and neonatology (Serbia)
- 4.4 Nikola Stojanovic:** Virulence factors and susceptibility of *Candida* spp. causative agents of neonatal infections (Serbia)

**CLOSING**  
18:00

### Symposium evaluation; Closing ceremony;