Welcome to Bled!
Welcome to SEEC 2014!

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Dear colleagues!

With great pleasure and privilege we welcome you to the 5th Southeast European Conference on Chemotherapy and Infection in Bled (Slovenia).

The annual conference focuses on treatment of infectious diseases in southeastern Europe. Its aim is promotion of new knowledge and collaboration of scientists working in this field. Through problem sharing and solving we wish to increase international cooperation and broaden our horizons. To reach our goals the International Scientific Committee has prepared scientific program that covers a broad spectrum of topics. Experts in basic and clinical sciences will shed new light on the latest developments in the field of infectious diseases. On behalf of International Scientific Committee we invite you to actively participate and share your knowledge with colleagues.

20th Slovenian Conference on Infectious Diseases will take place parallel to the SEEC 2014.

The conference is held in the beautiful and historic town of Bled, overlooking the Alps, the castle and the unique glacial lake with its charming island. Bled is located in the northwestern part of Slovenia (not far from the airport). Slovenia is a small central European country famous for its beautiful nature, kind people and delicious cuisine.

SEEC 2014 will offer you an invaluable professional and personal experience.

Prof. Bojana Beović, MD, PhD
Chair of the Organizing Committee of the 5th Southeast European Conference on Chemotherapy and Infection

Prof. Mojca Matičič, MD, PhD
Prof. Tatjana Lejko Zupanc, MD, PhD
Prof. Ian M. Gould, MD, PhD
Prof. Andrea Novelli, MD, PhD
Prof. George L. Petrikkos, MD, PhD
COMMITTEES AND SOCIETIES

Members of the Organizing Committee

Bojana Beović, Chair (Slovenia)
Mojca Matičič, Co-chair (Slovenia)
Tatjana Lejko Zupanc, Co-chair (Slovenia)
Ian M. Gould, Co-chair (United Kingdom)
Andrea Novelli, Co-chair (Italy)
Blaž Pečavar (Slovenia)
Barbara Stalowsky Poglajen (Slovenia)
Darja Vidmar Vovko (Slovenia)
Tomaž Vovko (Slovenia)

Members of the Scientific Committee

Milan Čižman, Chair (Slovenia)
Franc Strle, Co-chair (Slovenia)
Janez Tomažič, Co-chair (Slovenia)
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Biljana Carević (Serbia)
Serafim G. Kastanakis (Greece)
Vladimir Krčmery (Slovakia)
Hakan Leblebicioglu (Turkey)
Kurt G. Naber (Germany)
Krassimir Metodiev (Bulgaria)
Mihai Nechifor (Romania)
Miroslav Petrovec (Slovenia)
George L. Petrikkos (Greece)
Stefania Stefani (Italy)
Florian ME Wagenlehner (Germany)

Participating Societies

Organized by: Slovenian Society for Antimicrobial Chemotherapy,

co-organized by: Federation of European Societies for Chemotherapy and Infection, International Society of Chemotherapy, Mediterranean Society of Chemotherapy and Infection.

INDUSTRY SPONSORS IN ALPHABETICAL ORDER

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REGISTRATION TIME

Thursday, October 16, 2014: 17.00 to 19.00
Friday, October 17, 2014: 7.30 to 19.00
Saturday, October 18, 2014: 8.00 to 16.00
Sunday, October 19, 2014: 8.00 to 12.00

POSTER WALK

Posters will be presented in Conference room Concordia. Posters must be placed on the board, marked with the poster number, before 9.00 and removed after 18.00.

Friday, October 17, 2014, 14.00-14.40, posters from 1 to 34 (moderators: Bruno Baršič, Milan Ćižman, Adriana Vince).

Saturday, October 18, 2014, 14.45-15.20, posters from 35 to 65 (moderators: Tatjana Lejko Zupanc, Kurt G. Naber).

SOCIAL ACTIVITIES

Welcome reception will be held in the lobby of the Conference Room Jupiter on Thursday, October 16, 2014 at 20.00.

Conference dinner will be held in Panorama Restaurant (address Cesta svobode 12, Bled) on Friday, October 17, 2014 at 20.30. No participation fee is required. We kindly ask you to register for the Conference dinner at the Registration desk.

At the end of conference on Sunday, October 19, 2014 there will be a farewell drink.
CONFERENCE PROGRAM

Friday 17 October 2014

8.30 – 10.00, parallel sessions

Symposium 1: **Hepatitis C: A challenging infectious disease** (sponsoring: Slovenian Society for Antimicrobial Chemotherapy). Chairs: Angelos Hatzakis (GR), Mojca Matičič (SI). **Location: Conference room Jupiter 1.**
1. Angelos Hatzakis (GR): Epidemiology of HCV infection: The European burden
2. Ashley Brown (GB): Treatment of HCV infection in Europe: whom, when, with what
3. Daniel Forton (GB): Extrahepatic manifestations of HCV infection and their management

Symposium 2: **Highlights of recent advances in clinical microbiology** (sponsoring: Slovenian Society for Clinical Microbiology and Infection Control). Chairs: Miroslav Petrovec (SI), Tatjana Lejko Zupanc (SI). **Location: Conference room Jupiter 2.**
1. Manca Žolnir-Dovč (SI), Petra Svetina (SI), Urška Bidovec Stojkovič (SI): Tuberculosis and molecular epidemiology - old and new challenges
2. Tadeja Matos (SI): Epidemiology of candidemia in central region of Slovenia from 2001-2012
3. Katja Seme (SI): Recent developments of papillomavirus research in Slovenia
4. Elisabeth Nagy (HU): MALDI-TOF MS in identification of anaerobes

10.10 – 11.10, parallel sessions

Symposium 3: **European clinical trials’ and laboratory network for bringing new anti-infectives into medical practice** (sponsoring: COMBACTE project). Chairs: Tomislav Kostyanev (BE), Bojana Beovič (SI). **Location: Conference room Jupiter 1.**
1. Tomislav Kostyanev (BE): COMBACTE - European network for clinical trials in infectious diseases

Symposium 4: **Infectious diseases in areas affected by war conflicts** (sponsoring: ISC-WG on Catastrophic Medicine). Chairs: Milan Čižman (SI), Vladimir Krcmery (SK). **Location: Conference room Jupiter 2.**
1. Jose Suvada (LB): Infectious diseases among Iraqi and Syrian refugees in Lebanon
2. Alexandra Mammova (SS): Epidemiological situation and spectrum of diseases in migrants and internally displaced people during conflicts in South Sudan
3. Vladimir Krcmery (SK): Communicable diseases among migrants to EU from Ukraine and CIS
4. Jirina Kafkova (CZ): Infections and outbreaks among refugees from DRC to Rwanda and from Sudan to Kenya

15.35-16.20

**Keynote lecture.** Chair: Stanka Lotrič-Furlan (SI). **Location: Conference room Jupiter.**
Franc Strle (SI): Lyme borreliosis in Europe
16.50-17.30

**Keynote lecture.** Chair: TBA. **Location: Conference room Jupiter 1.**
Po-Ren Hsueh (TW): Recent advances in treatment of nontuberculouse mycobacteria diseases

17.35-18.20

**Keynote lecture.** Chair: Marko Pokorn (SI). **Location: Conference room Jupiter 1.**
Maja Rupnik (SI): Epidemiology of Clostridium difficile infection in Slovenia and other regions of SE Europe

16.50-18.20, parallel symposia

1. Jose Suvada (LB): Rationalization of antibiotic therapy as part of HIV management in developing countries
2. Ján Koreň (SK): Occurrence of extended spectrum β-lactamase (ESBL)-producing isolates from Enterobacteriaceae family and their antimicrobial resistance development
3. Nada Kulkova (CZ): Elevated MIC in Gram-negative bacteria
4. Stefania Stefani (IT): Elevated MIC in Gram-positive bacteria

18.30-19.30, parallel symposia

Symposium 6: **HCV disease burden in Egypt** (sponsoring: ISC-WG on Hepatitis). Chairs: Fatma Amer (EG), Monkez Yousef (EG). **Location: Conference room Jupiter 1.**
1. Fatma Amer (EG): Epidemiology of hepatitis C virus infection in Egypt; overt and occult
2. Monkez Yousef (EG): Egyptian Experience for Management of HCV Genotype 4 Infection
3. Rehab Elsaid (EG): Fighting hepatitis C virus in Egypt; ounce of prevention better than pound of treatment

Symposium 7: **Epidemiology, diagnosis and treatment of Clostridium difficile diarrhoea** (sponsoring: Cyprus Society of Chemotherapy and Infection). Chairs: George L. Petrikkos (GR), Tatjana Lejko Zupanc (SI). **Location: Conference room Jupiter 2.**
1. George L. Petrikkos (GR): Clostridium difficile infection, epidemiology, pathogenesis and diagnosisy
2. Maria Alexandrou (CY): Laboratory diagnosis of Clostridium difficile infection (CDI)
3. George Potamitis (CY): Current treatment options for Clostridium difficile infection

Symposium 8: **Reversal of resistance by help of non-antibiotics** (sponsoring: Danish Non-antibiotics Research Group). Chairs: Jette E. Kristiansen (DK), Gabriela Tzanakova (BG). **Location: Conference room Libertas.**
1. Jørn B. Christensen (DK): Bypassing the efflux pumps with new types of non-antibiotics
2. Marianne Ø. Poulsen (DK): The potential of Thioridazine as a helper compound in the treatment of infections with Staphylococcus aureus
3. Oliver Hendricks (DK): Clinical possibilities of Thioridazine - Aspects of toxicity
4. Jette E. Kristiansen (DK): Synergy and reversal of resistance by help of membrane stabilizers are a clinical reality
Saturday, October 18, 2014

8.30-9.30, parallel symposia

Symposium 9: **Antimicrobial drugs in elderly patients** (sponsoring: Italian Society of Chemotherapy, FESCI). Chairs: Teresita Mazzei (IT), Farkhad A. Akilov (UZ). **Location: Conference room Jupiter 1.**
1. Stefania Stefani (IT): Microbiological aspects and resistance problems
2. Andrea Novelli (IT): PK-PD parameters in elderly patients
3. Teresita Mazzei (IT): PK-PD parameters in ICU patients

1. David Livermore (GB): Can antibiotic stewardship turn the tide of antibiotic resistance
2. Celine Pulcini (FR): Education of healthcare professionals on prudent antibiotic prescribing
3. Bojana Beović (SI): Antibiotic stewardship in the region and beyond: sharing good practices

Symposium 11: **Inflammation and cancer - Bulgarian experience** (sponsoring: International Medical Association Bulgaria). Chairs: Ara Kaprelyan (BG), Orlin Filipov (BG). **Location: Conference room Libertas.**
1. Assia Konsoulova (BG): Advances in immunotherapy in solid tumors
2. Assia Konsoulova (BG): Angiogenesis pathways in cancer and inflammation - role, evaluation and clinical significance
4. Orlin Filipov (BG): Femoral neck fractures - epidemiology and social burden

9.40-11.10, parallel symposia

Symposium 12: **Hepatitis B in Europe: The burden and its management** (sponsoring: Slovenian Society for Antimicrobial Chemotherapy). Chairs: Rafael Esteban (ES), Mojca Matičič (SI). **Location: Conference room Jupiter 1.**
1. Rafael Esteban (ES): Hepatitis B in eastern and western Europe
2. Maria Buti (ES): HBV treatments: making the right choice
3. Adriana Vince (HR): Management of HBV infection in Croatia – access to those in need for treatment

1. Ian M. Gould (GB): Control of Hospital MRSA
2. Robert Skov (DK): Whole genome sequencing of S. aureus - What have we learnt?
3. Stefania Stefani (IT): Vancomycin-is it finished?
4. Matthew Dryden (GB): What can replace vancomycin?
Symposium 14: **Collateral effects of antibacterial drugs** (sponsoring: Romanian Society for the Study of Chemotherapeutics). Chairs: Mihai Nechifor (RO), Krassimir Metodiev (BG). **Location:** Conference room Libertas.
1. Mihai Nechifor (RO), Catalina Luca (RO), Cristina Gales (RO): Risk factors for antibacterial drug adverse reactions
2. Krassimir Metodiev (BG): New aspects of antibiotic prophylactics and therapy in a large university hospital surgery clinic
3. Monica Daniela Dosa (RO), Laurentiu Tony Hangan (RO), Stela Halichidis (RO), Mihai Nechifor (RO): Clostridium difficile infection as adverse reaction to antibacterial chemotherapy and its impact on the cost of health care
4. Camelia Grigore (RO), Sabina Iurian (RO): Pediatric infections- current problems of antimicrobial treatment, collateral effects and etiologic related solutions

**18.00-19.30, parallel symposia**

1. Peter Hostnik (SI): Rabies: the situation in SE Europe
2. Sotirios Tsiodras (GR): Malaria re-emergence in Greece
3. Sotirios Tsiodras (GR): West Nile: A Southern European threat

1. Krassimir Metodiev (BG): Bioterrorism, definition, risk infections, current situation, future threats
3. Anna Masseva (BG): Emerging infections of terminal pregnancy

1. George Samonis (GR): Fungal infections in immunosuppressed patients
2. Anna Skiada (GR): Emerging resistance in fungal pathogens
3. Miranda Drogari-Apiranthitou (GR): Laboratory diagnosis: an update
Sunday, October 19, 2014

8.30-10.00, parallel symposia


**Location: Conference room Jupiter 1.**

1. Silvester Krčméry (SK): UTI in the elderly
2. Udo B. Hoyme (DE): Genitourinary tract infections in postmenopausal women
3. Orlin Savov (DE): Imaging in urinary tract infections in adults
4. Alemka Markotic (HR): Chronic prostatitis therapy

Symposium 19: New approaches to fight infections (sponsoring: Infectious Diseases and Clinical Microbiology Specialty Society of Turkey (EKMUD)). Chairs: Serafim G. Kastanakis (GR), Iftihar Koksal (TR).

**Location: Conference room Jupiter 2.**

1. Ediz Tutuncu (TR): Hepatitis B in resource limited setting
2. Sibel Gundes (TR): Approach to management of sepsis
3. Serafim G. Kastanakis (GR): Insects borne diseases
4. Metodi Abadzhiev (BG): Chemotherapy and additional biological concepts on bisphosphonate treated patients during dental implant therapy

10.10-11.40, parallel symposia


**Location: Conference room Jupiter 1.**

1. Milica Prostran (RS): The impact of pharmacodynamic/pharmacokinetic knowledge on antibiotic use
2. Mijomir Pelemiš (RS): Resistance and increasing antibiotics use – emerging problem
3. Vesna Begović Kuprešanin (RS): Early application of antibiotics and its influence upon clinical manifestation in the early stage of Lyme disease
4. Milan Čižman (SI): National activities on prudent use of antimicrobials in Slovenia


**Location: Conference room Jupiter 2.**

1. Tatjana Lejko Zupanc (SI): Diagnostics of infective endocarditis - what is new?
2. Bruno Baršić (HR): New challenges in the antimicrobial therapy of infective endocarditis
3. Vladimir Krajinović (HR): Early cardiac surgery in specific subpopulations of patients with infective endocarditis
4. Marija Santini (HR): Chronic use of statins and infective endocarditis
12.10-13.10, parallel symposia

1. Vesela Radonjić (RS): Antibiotic consumption in Serbia
2. Gorana Dragovac (RS): Antibiotic prophylaxis in Serbian hospitals
3. Biljana Carević (RS): EU FP 7 SATURN Project: WP4 and WP5 results
4. Tatjana Lejko Zupanc (SI): Antimicrobial surgical prophylaxis in Slovenia

1. Evangelos Giamarellos-Bourboulis (GR): Promising new agents for the management of staphylococcal bacteraemia
2. Francesco Scaglione (IT): Oritavancin and dalbavancin: paradigms of a promising novel pharmacokinetic approach
3. Iraklis Tsangaris (GR): Procalcitonin to guide duration of treatment
POSTER PRESENTATIONS

P1: Stojanović D, Dumanović B, Andrić B, Dragaš S, Vujoshević D, Terzić B: Therapy of chronic Hepatitis B infection with Tenofovir


P4: Selek M, Bektöre B, Karagöz E, Baylan O, Ozyurt M: Seroprevalence of HBV, HCV and HIV in a training hospital


P12: Hendrickx O, Poulsen M, Christensen JB, Kristiansen JE: Antibacterial synergy between JEK 47 and oxacillin in a murine model of MRSA

P13: Slobodniková L, Blažeková M, Körej J, Záborská M: Macrolide resistance of Streptococcus pneumoniae and Staphylococcus aureus strains isolated from patients of the University Hospital Bratislava - Stare Mesto, and Children`s University Hospital in Bratislava

P14: Božič DD, Milenković MT, Ivković BM, Larsen AR, Čirković IB: Inhibitory effect of newly-synthesized chalcones on hemolytic activity of methicillin-resistant Staphylococcus aureus


P16: Körej J, Záborská M, Slobodniková L: Trends of antimicrobial resistance development and the extended spectrum β-lactamase (ESBL) production in isolates from Enterobacteriaceae family


P19: Garabasova M, Stehrarova A, Betkova M, Michalikova L, Brnova J: Risk factors and outcome of ESBL-producing Enterobacteriaceae bloodstream infection in year 2013: hospital-based study in Trnava University Hospital, Slovakia

P20: Petković L, Brnova J, Seme K: Colonization Sites of Extended-Spectrum Beta-Lactamase-Producing Enterobacteriaceae


P24: Michalikova L, Brnova J, Stehrarova A, Garabasova M, Kulkova N: One-year prevalence study of Pseudomonas aeruginosa infections in University Hospital Trnava

P25: Ahanjan M, Kholid S, Rafiei A: Evaluation of the pattern of antibiotic resistance and incidence of broad-spectrum beta lactamases type TEM and CTX at acinetobacter isolations separated from clinical specimen at educational hospitals of Sari city


P29: Hoxha I, Malaj A, Kraja B, Malaj L, Bino S: Preliminary results on pharmacists perception for antibiotic use in Albania
The 5th SEEC will be held in Hotel Golf in Bled (Slovenia). The hotel is located close to the Lake Bled and within walking distance from other hotels available for accommodation.

The town of Bled, in the midst of the Alps, is renowned for its many natural and cultural sights. The best known is the glacial lake with a charming island. Bled offers mild climate that attracts people throughout the year and presents them with a handful of choices for activities. Other nearby sights include: the Bled castle, churches, hills around the lake, the Vintgar gorge and many more. Bled is located in the northwestern part of Slovenia and is not far from Ljubljana Jože Pučnik Airport.

Slovenia is a small central European country with population of 2 million. The diverse landscape spans from Alps to Adriatic Sea with many natural, cultural and historical sites in between. The area has been populated from prehistoric times and has evolved under rule of many different states from Roman Empire to Yugoslavia. However since 1991 Slovenia is an independent country that has joined European Union in 2004.