

15th ISCVID Symposium, University of Lausanne, 2- 4 June 2019
Program

Saturday June 1, 2019

| | |
|---------------|--------------------------------|
| 17:00 - 19:00 | ISCVID Business meeting |
|---------------|--------------------------------|

Sunday June 2, 2019, morning

| | |
|---------------|---|
| From 08:00 | Registration |
| 09:00 - 09:15 | Welcome Address <i>Philippe Moreillon, University of Lausanne, Switzerland</i> |
| | About ISCVID <i>David Durack, Duke University, Durham, USA</i> |
| 09:15 - 11:00 | Session I: Epidemiology and current treatment guidelines <i>Moderators: Ursula Flückiger (CH), Jacques Schrenzel (CH)</i> |
| 09:15 - 09:40 | S01 - <i>Staphylococcus aureus</i> endocarditis, the bug or the host <i>François Vandenesch, University Lyon1, France</i> |
| 09:40 - 10:05 | S02 - Epidemiology of IDVU-related infective endocarditis (IE) <i>Eugene Athan, Deakin University, Geelong, Australia</i> |
| 10:05 - 10:30 | S03 - Current evidence-based treatment guidelines <i>Gilbert Habib, University Hospital la Timone, Marseille, France</i> |
| | Research papers |
| 10:30 - 10:40 | O01 - Changes in the epidemiology and outcome of infective endocarditis in Barcelona (Spain): a single center experience of 40 years (1979-2018) <i>Juan Ambrosioni, Hospital Clinic of Barcelona, Spain</i> |
| 10:40 - 10:50 | O02 - Infective endocarditis in Indigenous patients with rheumatic heart disease: Experience at a single cardiothoracic centre <i>Sean Goh, University of Queensland, Australia</i> |
| 10:50 - 11:00 | O03 - A panoramic view of infective endocarditis, a result of international study from ID-IRI study group <i>Edmond Puca, Mother Theresa Hospital Centre, Tirana, Albania</i> |
| 11:00 - 11:30 | Coffee & Poster visit |
| 11:30 - 13:00 | Session II: Diagnosis <i>Moderators: Pierre Monney (CH), Andreas Widmer (CH)</i> |
| 11:30 - 11:55 | S04 - Diagnostic value of imaging in infective endocarditis <i>Asbjorn Scholtens, Meander Medisch Centrum, Amersfoort, The Netherlands</i> |
| 11:55 - 12:20 | S05 - Molecular diagnosis including Next Generation Sequencing (NGS) <i>Jacques Schrenzel, Geneva University Hospital, Switzerland</i> |
| | Research papers |
| 12:20 - 12:30 | O04 - <i>Staphylococcus aureus</i> bacteremia: expert recommendations on echocardiography strategies <i>George Heriot, Monash University, Australia</i> |
| 12:30 - 12:40 | O05- Relationships between bacteria and echocardiographic manifestations in infective endocarditis - data from the Swedish Endocarditis Registry <i>Anna Damlin, Karolinska Institutet, Stockholm, Sweden</i> |
| 12:40 - 12:50 | O06 - Sensitivity of cardiac CT for the diagnosis of endocarditis <i>Thomas Van der Vaart, Amsterdam University Medical Center, AMC1, The Netherlands</i> |
| 12:50 - 13:00 | O07- Prevalence of infective endocarditis in patients with positive blood cultures: a Danish nationwide study <i>Lauge Østergaard, The heart Center, Rigshospitalet, Copenhagen, Denmark</i> |
| 13:00 - 14:00 | Lunch & Poster visit |

15th ISCVID Symposium, University of Lausanne, 2- 4 June 2019
Program

Sunday June 2, 2019, afternoon

| | |
|---------------|--|
| 14:00 - 15:30 | Session III: Experimental and clinical pathogenesis <i>Moderators: Silke Niemann (DE), Jose Entenza (CH)</i> |
| 14:00 - 14:25 | S06 - Coagulation system in <i>Staphylococcus aureus</i> endovascular infections <i>Thomas Vanassche, UZ Leuven, Belgium</i> |
| 14:25 - 14:45 | S07 - <i>Streptococcus gallolyticus</i> and the coagulation system <i>Sonja Oehmcke-Hecht, Rostock University, Germany</i> |
| 14:45 - 15:00 | S08 - Lag phase in bacteria directly derived from patients - implications for therapy in IE <i>Annelies Zinkernagel, University of Zurich, Switzerland</i> |
| | Research papers |
| 15:00 - 15:10 | O08- Comparison of Dacron and porcine pericardium vascular grafts on growth and adherence of bacteria and yeast <i>François Saucy, University Hospital Lausanne, Switzerland</i> |
| 15:10 - 15:20 | O09- Why do some biological heart valve prostheses get infected and others do not? <i>Bartosz Ditkowski, KU Leuven, Belgium</i> |
| 15:20 - 15:30 | O10 - Comparing the thoracic aortic graft infection risk based on two different types of vascular grafts: evidence from an in vitro study <i>Tiziano A. Schweizer, University of Zurich, Switzerland</i> |
| 15:30 - 16:15 | Coffee & Poster visit |
| 16:15 - 17:45 | Session IV: Clinical cases and quizzes <i>Moderators: Jose Miro (ES), Benoît Guery (CH)</i> |
| 16:15 - 16:30 | O11 - When a simple story ends with a query <i>Nienke Roescher, St Antonius hospital, Nieuwegein, The Netherlands</i> |
| 16:30 - 16:45 | O12 – Double trouble double fun <i>Huina Yang, Royal Papworth Hospital, Cambridge, UK</i> |
| 16:45 - 17:00 | O13 - DIFFICult matters of the Heart <i>Renjy Nelson, Royal Adelaide Hospital, Australia</i> |
| 17:00 - 17:15 | O14 - Composite graft endocarditis by <i>Actinomyces</i> spp. – A case report <i>Claudio Querido Fortes, Universidade Estadual do Rio de Janeiro, Brazil</i> |
| 17:15 - 17:30 | O15 - Collateral benefits of surgery in Culture Negative Endocarditis <i>Renjy Nelson, Royal Adelaide Hospital, Australia</i> |
| 17:30 - 17:45 | O16 - Sternectomy for <i>Candida albicans</i> sternal osteomyelitis after left ventricular assist device implantation <i>Mathias Van Hemelrijck, University Hospital Zurich, Switzerland</i> |
| 18:00 - 20:00 | Networking and Standing Welcome Dinner |

15th ISCVID Symposium, University of Lausanne, 2- 4 June 2019
Program

Monday June 3, 2019, morning

| | |
|---------------|---|
| From 08:30 | Registration |
| 09:30 - 10:40 | Session V: Neurologic issues <i>Moderators: Urs Fischer (CH), Christine Selton-Suty (FR)</i> |
| 09:30 - 09:55 | S09 - Endocarditis and stroke: imaging findings <i>Marwan El-Koussy, University of Bern, Switzerland</i> |
| 09:55 - 10:20 | S10 - Endocarditis and stroke: acute management <i>Patrik Michel, University Hospital of Lausanne (CHUV), Switzerland</i> |
| | Research papers |
| 10:20 - 10:30 | O17 - Candidaemia at a single Cardiothoracic centre over 20 years – A retrospective audit <i>Robert Horvath, The Prince Charles Hospital, Eatons Hill, Australia</i> |
| 10:30 - 10:40 | O18 - Enterococcal endocarditis and colon cancer: an emerging association <i>Emanuele Durante Mangoni, University of Campania "L. Vanvitelli", Napoli, Italy</i> |
| 10:40 - 11:15 | Coffee & Poster visit |
| 11:15 - 13:00 | Session VI: Surgery and devices (incl. stimulating and assistance devices) <i>Moderators: Alexander Breitenstein (CH), Carlos Mestres (CH)</i> |
| 11:15 - 11:40 | S11 - Pacemaker lead extraction and percutaneous vegetation aspiration <i>Christophe T. Starck, Steinbeis University, Berlin, Germany</i> |
| 11:40 - 12:00 | S12 - Summary and discussion on the "2017 HRS expert consensus statement on cardiovascular implantable electronic device lead management and extraction" <i>Bruno Hoen, University Hospital Nancy, France</i> |
| | Round table discussion on electronic device lead management |
| 12:00 - 12:25 | S13 - Surgical management of infective endocarditis in developing countries <i>Francis E. Smit, University of the Free State, Bloemfontein, South Africa</i> |
| 12:25 - 12:50 | S14 - Hemoadsorption in surgery for infective endocarditis <i>Carlos Mestres, University of Zurich, Switzerland</i> |
| | Research papers |
| 12:50 - 13:00 | O19 - Infection of root and ascending aortic grafts still a highly lethal condition <i>Mathias Van Hemelrijck, University Hospital Zurich, Switzerland</i> |
| 13:00 - 14:00 | Lunch & Poster visit |

CytoSorbents
WORKING TO SAVE LIVES

15th ISCVID Symposium, University of Lausanne, 2- 4 June 2019
Program

Monday June 3, 2019, afternoon

| | |
|---------------|--|
| 14:00 - 15:30 | Session VII: Interventional cardiology <i>Moderators: Margaret Hannen (IE), Anna Conen (CH)</i> |
| 14:00 - 14:25 | S15 - Experience in children, Melody valve and more <i>Marc Gewillig, KU Leuven, Belgium</i> |
| 14:25 - 14:50 | S16 - TAVR IE in adults <i>Ander Regueiro, University of Barcelona, Spain</i> |
| | Research papers |
| 14:50 - 15:00 | O20 - Melody® valve endocarditis: clinical experience and evaluation of the modified Duke criteria <i>David Bos, UZ Leuven, Belgium</i> |
| 15:00 - 15:10 | O21 - Infective endocarditis after TAVR: A nationwide study <i>Magnus Rasmussen, Skane University Hospital and Lund University, Sweden</i> |
| 15:10 - 15:20 | O22 - Surgery is underused in elderly patients with infective endocarditis: a nationwide registry study <i>Sigurdur Ragnarsson, Skane University Hospital and Lund University, Sweden</i> |
| 15:20 - 15:30 | O23 - Left-sided native valve regurgitation in patients surviving infective endocarditis and the subsequent risk of heart failure <i>Lauge Østergaard, The heart Center, Rigshospitalet, Copenhagen, Denmark</i> |
| 15:30 - 16:15 | Coffee & Poster visit |
| 16:15 - 18:30 | Session VIII: Novel therapeutic strategies (incl. experimental) <i>Moderators: Vivian H. Chu (USA), Claudio Querido Fortes (BR)</i> |
| 16:15 - 16:40 | S17 - Novel phage lysins for MRSA IE <i>Cara Cassino, ContraFect, Yonkers, USA</i> |
| 16:40 - 17:05 | S18 - POET trial - oral antibiotic tails to treat IE <i>Kasper Iversen, Copenhagen University Hospital, Denmark</i> |
| 17:05 - 17:20 | S19 - POET II trial - ongoing protocol <i>Claus Moser, Copenhagen University Hospital, Denmark</i> |
| | Research papers |
| 17:20 - 17:30 | O24 - Combination therapy with rifampicin or fosfomycin in patients with <i>Staphylococcus aureus</i> bloodstream infection at high risk for complications or relapse – results of a large prospectively evaluated cohort <i>Siegbert Rieg, University Hospital, Freiburg, Germany</i> |
| 17:30 - 17:40 | O25 - Efficacy of Daptomycin plus Cloxacillin or Ceftaroline in treating Methicillin-Susceptible <i>Staphylococcus aureus</i> (MSSA) Experimental Endocarditis (EE) <i>Jose Miro, Hospital Clinic of Barcelona, Spain</i> |
| 17:40 - 17:50 | O26 - Bacteriophages for the treatment of <i>Staphylococcus aureus</i> experimental endocarditis <i>Jonathan Save, University of Lausanne, Switzerland</i> |
| 17:50 - 18:15 | Round table discussion on routes of drug administrations (OPAT, central catheters, stewardship) |
| 18:30 - 23:00 | Gala dinner |

15th ISCVID Symposium, University of Lausanne, 2- 4 June 2019
Program

Tuesday June 4, 2019

| | |
|--|---|
| 08:00 | Registration |
| 08:30 - 10:30  | Session IX: Endocarditis prevention. <i>Moderators: Arnold Bayer (USA), Emanuele Durante Mangoni (IT)</i> |
| 08:30-08:55 | S20 - Antibiotic prophylaxis prevention of infective endocarditis <i>Martin H. Thornhill, University of Sheffield, Sheffield, UK</i> |
| 08:55 - 09:20 | S21 - Anti-staphylococcal vaccine, hope or delusion <i>Vance Fowler, Duke University School of Medicine, Durham, USA</i> |
| 09:20: - 09:45 | S22 - Anti-microbial peptides and device coating <i>Sebastian A. J. Zaat, Amsterdam University Medical Center, Amsterdam, The Netherlands</i> |
| 09:45 - 10:10 | S23 - Reducing Infection with TYRX™ Antibacterial Envelope <i>Fozia Ahmed, Manchester University, Manchester, UK</i> |
| 10:10- 10:30 | General discussion |
| 10:30 - 11:00 | Coffee & Poster visit |
| 11:00 - 12:30 | Session X: Next issues, new studies <i>Moderators: David Durack (USA), Yok-Ai Que (CH)</i> |
| 11:00 - 11:15 | S24 - Guidelines on <i>Mycobacterium chimaera</i>, an update <i>Barbara Hasse, University of Zurich, Switzerland</i> |
| 11:15 - 11:30 | S25 - Presentation of the ESCMID study group on BSI, endocarditis, and sepsis: suggestions for a European collaborative network for research on infective endocarditis <i>Bruno Hoen, University Hospital Nancy, France</i> |
| 11:30 -11:55 | S26 - Machine Learning for Personalized Medicine <i>Karsten M. Borgwardt, Dpt of Biosystems, ETH, Zurich, Switzerland</i> |
| 11:55 - 12:10 | S27 - Proposition for a general antiplatelet prophylaxis strategy (Leuven protocol) <i>Ruth Heying, UZ Leuven, Belgium</i> |
| 12:10 - 12:25 | General discussion |
| 12:25-12:45 | Scientific presentation prizes and farewell |
| 12:25 - 12:40 | Prize for best scientific presentations <i>Bruno Hoen, President of ISCVID & the Jury members</i> |
| 12:40 - 12:45 | Closing remarks and farewell <i>Barbara Hasse, University of Zurich & Philippe Moreillon, University of Lausanne, Switzerland</i> |
| 13:00 | End of meeting |