**Scientific Programme**

**Wednesday, 06 June 2018**

Assembly, Shanghai 2

**Board meeting Swiss Society of Cardiac Surgery**

Chair: Michele Genoni (Zurich, Switzerland)
Chair: Friedrich S. Eckstein (Basel, Switzerland)

Postgraduate Course, Boston 1-3

**Tricuspid regurgitation and right ventricle: diagnostic pitfalls**

08:30 - 11:15

Chair: Patric Biaggi (Zurich, Switzerland)
Chair: Pierre Monney (Lausanne, Switzerland)

08:30 - 08:35

**Course introduction**

Patric Biaggi (Zurich, Switzerland)
Pierre Monney (Lausanne, Switzerland)

08:35 - 08:50

**Pitfalls when assessing tricuspid regurgitation by TTE**

Beat Kaufmann (Basel, Switzerland)

08:50 - 09:05

**Grading tricuspid regurgitation severity and definition of etiology in 2D/3D TEE - any better?**

Nicolas Brugger (Bern, Switzerland)

09:05 - 09:20

**Role of cardiac MRI in grading tricuspid regurgitation severity and right ventricular function**

Pierre Monney (Lausanne, Switzerland)

09:20 - 09:35

**Right ventricular impairment: when is it too late for surgery**

René Prêtre (Lausanne, Switzerland)

09:35 - 09:45

**Percutaneous tricuspid valve repair options: what does the cardiac imager need to look for?**

Fabien Praz (Bern, Switzerland)

09:45 - 10:00

**Q & A**

10:00 - 10:15

**Coffee Break**

**How would you grade and treat, how did I grade and treat: Heart Team approach in cases of tricuspid regurgitation**

**1. Case - Team Zurich (Chair: Team Bern)**

10:15 - 10:20

**Team Zurich - Case presentation**

Patric Biaggi (Zurich, Switzerland)
Roberto Corti (Zurich, Switzerland)
Thierry Aymard (Zurich, Switzerland)
<table>
<thead>
<tr>
<th>Time</th>
<th>Event Description</th>
<th>Participants</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:20 - 10:25</td>
<td>Team Lausanne - 'How would you...'</td>
<td>Pierre Monney (Lausanne, Switzerland) Olivier Muller (Lausanne, Switzerland) René Prêtre (Lausanne, Switzerland)</td>
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<tr>
<td>10:25 - 10:30</td>
<td>Team Zurich - 'How did I...'</td>
<td>Patric Biaggi (Zurich, Switzerland) Roberto Corti (Zurich, Switzerland) Thierry Aymard (Zurich, Switzerland)</td>
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<tr>
<td>10:30 - 10:35</td>
<td>2. Case - Team Bern (Chair: Team Lausanne)</td>
<td>Fabien Praz (Bern, Switzerland) David Reineke (Bern, Switzerland) Nicolas Brugger (Bern, Switzerland)</td>
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<tr>
<td>10:35 - 10:40</td>
<td>Team Bern - Case presentation</td>
<td>Fabien Praz (Bern, Switzerland) David Reineke (Bern, Switzerland) Nicolas Brugger (Bern, Switzerland)</td>
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<tr>
<td>10:40 - 10:45</td>
<td>Team Zurich - 'How would you...'</td>
<td>Patric Biaggi (Zurich, Switzerland) Roberto Corti (Zurich, Switzerland) Thierry Aymard (Zurich, Switzerland)</td>
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<tr>
<td>10:45 - 10:50</td>
<td>Team Bern - 'How did I...'</td>
<td>Fabien Praz (Bern, Switzerland) David Reineke (Bern, Switzerland) Nicolas Brugger (Bern, Switzerland)</td>
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<tr>
<td>10:50 - 10:55</td>
<td>3. Case - Team Lausanne (Chair: Team Zurich)</td>
<td>Pierre Monney (Lausanne, Switzerland) Olivier Muller (Lausanne, Switzerland) René Prêtre (Lausanne, Switzerland)</td>
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<tr>
<td>10:55 - 11:00</td>
<td>Team Lausanne - Case presentation</td>
<td>Pierre Monney (Lausanne, Switzerland) Olivier Muller (Lausanne, Switzerland) René Prêtre (Lausanne, Switzerland)</td>
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<tr>
<td>11:00 - 11:05</td>
<td>Team Bern - 'How would you...'</td>
<td>Fabien Praz (Bern, Switzerland) David Reineke (Bern, Switzerland) Nicolas Brugger (Bern, Switzerland)</td>
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<td>11:05 - 11:10</td>
<td>Team Lausanne - 'How did I...'</td>
<td>Pierre Monney (Lausanne, Switzerland) Olivier Muller (Lausanne, Switzerland) René Prêtre (Lausanne, Switzerland)</td>
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<tr>
<td>11:10 - 11:15</td>
<td>Closing Remarks</td>
<td>Patric Biaggi (Zurich, Switzerland) Pierre Monney (Lausanne, Switzerland)</td>
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## Scientific Programme

### Postgraduate Course, Kairo 1-2

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>08:30</td>
<td><strong>Heart failure</strong></td>
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<tr>
<td>08:30</td>
<td><strong>Diabetes in HFP EF and HFr EF - effects on cardiovascular outcome, clinical and echocardiographic outcomes</strong></td>
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<tr>
<td>08:55</td>
<td>Tobias Traupe (Bern, Switzerland)</td>
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<tr>
<td>09:03</td>
<td>Discussion</td>
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<tr>
<td>09:28</td>
<td><strong>The clinical relevance of the different phenotypes of HFpEF</strong></td>
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<tr>
<td>09:36</td>
<td>Micha Maeder (St.Gallen, Switzerland)</td>
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<tr>
<td>10:01</td>
<td>Discussion</td>
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<tr>
<td>10:34</td>
<td><strong>Beta blocker treatment in heart failure patients with chronic obstructive pulmonary disease</strong></td>
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<tr>
<td>10:42</td>
<td>Julien Regamey (Lausanne, Switzerland)</td>
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<tr>
<td>11:07</td>
<td>Discussion</td>
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### Postgraduate Course, Shanghai 1

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>08:45</td>
<td><strong>How (not) to write a medical paper - a dedicated SCOT/YSCSC Session</strong></td>
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<tr>
<td>08:45</td>
<td><strong>How to write a medical paper</strong></td>
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<tr>
<td>09:30</td>
<td>John Jarcho (Boston, United States)</td>
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<tr>
<td>10:15</td>
<td>Discussion</td>
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</tbody>
</table>
Scientific Programme

Assembly, Lima

**Board Meeting Swiss Society of Cardiology**

Chair: Michael Zellweger (Basel, Switzerland)
Chair: Giovanni Pedrazzini (Lugano, Switzerland)

Assembly, Lima

**Meeting scientific programme committee 2019**

Chair: Michel Zuber (Zurich, Switzerland)
Chair: Marjam Rüdiger-Stürchler (Basel, Switzerland)

Assembly, Shanghai 2

**Assembly: Young Swiss Cardiac Surgeons Club**

Chair: Alicja Zientara (Zurich, Switzerland)

Assembly, Darwin

**Assembly: SCPRS**

Chair: Matthias Hermann (Wald, Switzerland)

Assembly, Boston 1-3

**Assembly: Working Group Echocardiography and Cardiac Imaging**

Chair: Beat Kaufmann (Basel, Switzerland)

Assembly, Kairo 1-2

**Assembly: Working Group AGLA**

Chair: Hans Jürg Beer (Baden, Switzerland)

Assembly, Shanghai 1

**Assembly: Interventional cardiology**

Chair: Peter Wenaweser (Zurich, Switzerland)
Scientific Programme

Assembly, Shanghai 3
**Assembly: Swiss Cardiologists of Tomorrow SCOT**
Chair: Leonardo Glutz von Blotzheim (Zürich, Switzerland)

Assembly, Shanghai 2
**General Assembly Swiss Society of Cardiac Surgery**
Chair: Michele Genoni (Zurich, Switzerland)
Chair: Friedrich S. Eckstein (Basel, Switzerland)

Assembly, Boston 1-3
**Assembly: Pacemaker and electrophysiology**
Chair: Firat Duru (Zurich, Switzerland)

Assembly, Kairo 1-2
**Assembly: Swiss Council for Cardiology Practice**
Chair: Mihael Potocki (Dietikon, Switzerland)

Assembly, Shanghai 3
**Assembly: Working Group Heart Failure**
Chair: Roger Hullin (Lausanne, Switzerland)

Assembly, Darwin
**Assembly: Working Group WATCH**
Chair: Matthias Greutmann (Zurich, Switzerland)

SSC Track, Boston 1-3
**14:00 - 15:30 Main session: 70years SSC anniversary session**
Chair: Leonardo Glutz von Blotzheim (Zürich, Switzerland)
Chair: Wilhelm Rutishauser (Cologny, Switzerland)

**14:00 - 14:20 Congenital cardiology**
Joëlle Günthard (Basel, Switzerland)
### Scientific Programme

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>14:20 - 14:40</td>
<td>Scientific Programme</td>
<td>Bernhard Meier (Bern, Switzerland)</td>
<td>Kairo 1-2</td>
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<tr>
<td>14:40 - 15:00</td>
<td>70 years in cardiac rehabilitation in Switzerland and Europe - from history to new horizons</td>
<td>Hugo Saner (Bern, Switzerland)</td>
<td>Kairo 1-2</td>
</tr>
<tr>
<td>15:00 - 15:20</td>
<td>50 years of heart transplantation</td>
<td>Marko Turina (Zurich, Switzerland)</td>
<td>Kairo 1-2</td>
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<tr>
<td>15:20 - 15:30</td>
<td>Discussion</td>
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**SSC Track, Kairo 1-2**

**14:00 - 15:30**

**Multi-modality imaging in the assessment of prosthetic valves**

Chair: Simon Koestner (Morges, Switzerland)
Chair: Stefano Muzzarelli (Lugano, Switzerland)

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<tr>
<th>Time</th>
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<tr>
<td>14:00 - 14:20</td>
<td>Echocardiography</td>
<td>Raluca Elena Dulgheru (Liège, Belgium)</td>
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<td>14:20 - 14:40</td>
<td>Role of cardiac CT and nuclear imaging for endocarditis</td>
<td>Ronny R. Büchel (Zurich, Switzerland)</td>
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<tr>
<td>14:40 - 15:00</td>
<td>How to diagnose thrombosis/problems of thrombosed heart valves</td>
<td>Stefano de Marchi (Bern, Switzerland)</td>
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<td>15:00 - 15:20</td>
<td>Durability issues or which valve type for which patient?</td>
<td>Eva Roost-Krähenbühl (Bern, Switzerland)</td>
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<td>15:20 - 15:30</td>
<td>Discussion</td>
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**Abstract Session, Shanghai 1**

**14:00 - 15:30**

**SSC rapid fire abstract session: Acute Coronary Syndrome (ACS), Percutaneous Coronary Intervention (PCI), Coronary Artery Bypass Graft surgery (CABG)**

Chair: Peter Wenaweser (Zurich, Switzerland)
Chair: Francesco Maisano (Zurich, Switzerland)

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<th>Time</th>
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<tbody>
<tr>
<td>14:00 - 14:07</td>
<td>O01 Direct comparison of the 0/1h- and 0/3h-algorithm for early rule-out of acute myocardial infarction</td>
<td>Patrick Badertscher (Basel, Switzerland)</td>
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<tr>
<td>14:07 - 14:14</td>
<td>O02 Impact of age on the performance of the ESC 0/1h-algorithms for early diagnosis of myocardial infarction</td>
<td>Jasper Boeddinghaus (Basel, Switzerland)</td>
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<td>Time</td>
<td>Session</td>
<td>Title</td>
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<td>14:14 - 14:21</td>
<td>O03</td>
<td>High rates of target lesion failure with a magnesium-based, sirolimus-</td>
<td>Matthias Bossard (Hamilton, ON, Canada)</td>
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<td>eluting bioresorbable vascular scaffold during long-term follow-up:</td>
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<td>Insights from an all-comer, multicenter registry</td>
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<td>14:21 - 14:28</td>
<td>O04</td>
<td>Diagnostic performance of quantitative flow ratio in intermediate</td>
<td>Barbara Stähli (Zürich, Switzerland)</td>
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<td>coronary artery lesions: a real-world single-centre experience</td>
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<td>14:28 - 14:35</td>
<td>O05</td>
<td>Cysteine-rich angiogenic inducer 61 (Cyr61) in combination with</td>
<td>Roland Klingenberg (Bad Nauheim, Germany)</td>
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<td>established biomarkers improves GRACE risk score to predict all-cause</td>
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<td>mortality in ACS patients</td>
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<td>14:35 - 14:42</td>
<td>O06</td>
<td>Trends in the prescription of secondary prevention medication at</td>
<td>Fabienne Witassek (Zurich, Switzerland)</td>
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<td>hospital discharge after myocardial infarction</td>
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<td>14:42 - 14:49</td>
<td>O07</td>
<td>Influence of pretreatment with aspirin or statins or both on clinical</td>
<td>Lukas Weidmann (Zürich, Switzerland)</td>
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<td>presentation as well as infarct size and inflammation in patients</td>
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<td>with de novo acute coronary syndromes</td>
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<td>14:49 - 15:03</td>
<td>O08</td>
<td>Intraoperative endoluminal quality control of saphenous vein grafts</td>
<td>Achim Häussler (Zurich, Switzerland)</td>
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<td>with optical coherence tomography in coronary artery bypass grafting</td>
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<td>14:56 - 15:03</td>
<td>O10</td>
<td>Functional assessment of myocardial ischemia by intracoronary</td>
<td>Marius Reto Bigler (Bern, Switzerland)</td>
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<td></td>
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<td>electrocardiogram</td>
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<td>15:03 - 15:10</td>
<td>O11</td>
<td>Diagnostic changes in heart sounds and acoustic cardiography</td>
<td>Shingo Kuwata (Zurich, Switzerland)</td>
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<td>parameters during acute myocardial ischemia in a porcine model</td>
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<tr>
<td>15:10 - 15:17</td>
<td>O12</td>
<td>Coronary artery bypass grafting in patients with ST-segment elevation</td>
<td>Matthias Bossard (Hamilton, ON, Canada)</td>
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<td>myocardial infarction - characteristics, timing and outcomes: insights</td>
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<td>from the TOTAL trial</td>
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**SSCS Track, Shanghai 2**

**14:00 - 15:30**

**Joint Session Swiss Society of Perfusion & AG KAPT:**

Ethical aspects during mechanical circulatory support

Chair: Christian Seidl (Bern, Switzerland)

Chair: Gaby Stoffel (Zurich, Switzerland)

**14:00 - 14:25**

Examples from daily routine... where is the limit...

Jolanda Consiglio (Bern, Switzerland)

**14:25 - 14:50**

ECMO, Impella... - reasons to stop the therapy

Andreas Bloch (Bern, Switzerland)
Scientific Programme

14:50 - 15:15  
**From bridges to nowhere to advance care planning**  
Tanja Krones (Zurich, Switzerland)

15:15 - 15:30  
**Discussion**

SSC Track, Boston 1-3

16:00 - 17:30  
**10 years of TAVI in CH**

Chair: Christoph Huber (Geneva, Switzerland)  
Chair: Peter Wenaweser (Zurich, Switzerland)

16:00 - 16:10  
**7 Years Swiss TAVI registry: Principle findings and comparison with other European registries**  
Stefan Stortecky (Bern, Switzerland)

16:10 - 16:20  
**How to avoid PVL and definitive PM Implantation**  
Stefan Toggweiler (Luzern, Switzerland)

16:20 - 16:30  
**Does frailty matter?**  
Andreas Schönenberger (Bern, Switzerland)

16:30 - 16:40  
**Off-label use and future use of TAVI devices**  
Stéphane Noble (Geneva, Switzerland)

16:40 - 16:50  
**TAVI for low risk patients - Never**  
Denis Berdajs (Basel, Switzerland)

16:50 - 17:00  
**TAVI for low risk patients - If feasible, yes**  
Igal Moarof (Aarau, Switzerland)

17:00 - 17:15  
**Live in the box: Alternative access route – the Heart Team approach**  
Oliver Reuthebuch (Basel, Switzerland)  
Raban Jeger (Basel, Switzerland)

17:15 - 17:30  
**Discussion**

SSC Track, Kairo 1-2

16:00 - 17:30  
**Main session: President’s session**

Chair: Giovanni Pedrazzini (Lugano, Switzerland)  
Chair: Michael Zellweger (Basel, Switzerland)

16:00 - 16:20  
**Frequently asked questions in heart failure**  
Frank Ruschitzka (Zurich, Switzerland)

16:20 - 16:40  
**Leading by example - sports cardiology for my patient and myself!**  
Christian Schmied (Zürich, Switzerland)

16:40 - 17:20  
**Crash into life - a call for a self-determined life**  
Rudolf Wötzel (Zürich, Switzerland)
Scientific Programme

17:20 - 17:30 Discussion

16:00 - 17:00 SSC abstract session: Clinical Cases you don’t want to miss
Chair: Jacqueline Landolt (Morges, Switzerland)
Chair: Hansjörg Meier (Zofingen, Switzerland)

16:00 - 16:10 O13 Chest pain in a young runner
Julia Christ (Luzern, Switzerland)

16:10 - 16:20 O14 Cardiac metastasis of a lung adenocarcinoma manifesting as an electrical storm
Valentina Delfine (Lausanne, Switzerland)

16:20 - 16:30 O15 Aortic transcatheter heart valve thrombosis in a setting of Vaquez disease
Nils Perrin (Geneva, Switzerland)

16:30 - 16:40 O16 Successful aortic valve repair by modified Ozaki procedure 2 years after arterial switch operation
Kamran Ahmadov (Lausanne, Switzerland)

16:00 - 17:15 Senning Lecture & SSC Medtronic Young Investigators Prize Lecture
Chair: Michele Genoni (Zurich, Switzerland)
Chair: Friedrich S. Eckstein (Basel, Switzerland)

16:00 - 16:05 Introduction Senning Award

16:05 - 16:45 Senning Lecture: Medicine of excellence in Africa: ten years’ experience of the EMERGENCY’s Salam Centre for Cardiac Surgery
Gino Strada (Milano, Italy)

16:45 - 16:50 Senning award presentation

16:50 - 17:00 Introduction Medtronic Young Investigator Award

17:00 - 17:15 Medtronic Young Investigators Award presentation: Can bioprosthetic valve thrombosis be promoted by aortic root morphology? An in vitro study
Silje Ekroll Jahren (Bern, Switzerland)
Scientific Programme

SSC Track, Kairo 1-2

17:30 - 18:15  Main session: Andreas Grüntzig Lecture
Chair: Urs Kaufmann (Bern, Switzerland)
Chair: Thomas Lüscher (Zurich, Switzerland)

17:30 - 18:05  From past to future in cardiovascular care and research in Ticino
Tiziano Moccetti (Lugano, Switzerland)

18:05 - 18:15  Discussion

SSC Track, Shanghai 2

17:30 - 18:30  PFO - new evidence for closure
Chair: Stéphane Cook (Freiburg, Switzerland)
Chair: Fabian Nietlispach (Zurich, Switzerland)

17:30 - 17:45  Every PFO should be closed
Bernhard Meier (Bern, Switzerland)

17:45 - 18:00  Only few PFOs should be closed
Patrick Michel (Lausanne, Switzerland)

18:00 - 18:15  Closure techniques/device selection
Raban Jeger (Basel, Switzerland)

18:15 - 18:30  Post closure management and re-does
Lorenz Räber (Bern, Switzerland)

Abstract Session, Shanghai 3

17:30 - 18:30  SSC rapid fire abstract session: Thromboembolic disease, epidemiology, risk factors, rehabilitation
Chair: Werner Deuel (St.Gallen, Switzerland)
Chair: Matthias Hermann (Wald, Switzerland)

17:30 - 17:37  O17  The novel adipokine C1QTNF1 significantly predicts the incidence of future major cardiovascular events in patients with type 2 diabetes
Heinz Drexel (Feldkirch, Austria)

17:37 - 17:44  O18  Elevated parathyroid hormone is associated with an increased mortality risk in type 2 diabetes
Heinz Drexel (Feldkirch, Austria)

17:44 - 17:51  O19  Age at start of endurance training is associated with patterns of left ventricular hypertrophy in middle-aged runners
Christoph Ryffel (Bern, Switzerland)

17:51 - 17:58  O20  Prognostic value of elevated lipoprotein(a) in patients with acute coronary syndromes
Baris Gencer (Geneva, Switzerland)
Scientific Programme

17:58 - 18:05  O21  Prognostic values of fasting hyperglycaemia in nondiabetic patients with acute coronary syndromes: a prospective cohort study
Baris Gencer (Geneva, Switzerland)

18:05 - 18:12  O22  Impact of cardiac rehabilitation referral on 1 year outcome after discharge of patients with acute myocardial infarction
Matthias Hermann (Wald, Switzerland)

18:12 - 18:19  O23  Inpatient costs of atrial fibrillation and related comorbidities
Fabienne Witassek (Zurich, Switzerland)

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General Assembly Swiss Society of Cardiology

Chair: Michael Zellweger (Basel, Switzerland)
Chair: Giovanni Pedrazzini (Lugano, Switzerland)

1. Traktandenliste / Ordre du jour
2. Protokoll vom 07.06.2017 / Procès verbal du 07.06.2017
3. Jahresbericht der Präsidenten / Rapport annuel du président
5. Festsetzung des Jahresbeitrages 2019 / Fixation de la cotisation annuelle 2019
6. Wahlen / Elections
7. Neuaufnahmen / Admission de nouveaux membres
8. Schwerpunkte in der Kardiologie
9. Berichte aus den einzelnen Kommissionen / Rapports des différentes commissions
10. Gemeinsame Jahrestagung SGK und SGHC 2019 / Assemblée annuelle commune SSC et SSCC 2019
11. Varia / Divers
Thursday, 07 June 2018

SCC Track, Kairo 1-2

08:00 - 08:45  
**Cardio-oncology - what should the general cardiologist know?**  
Chair: Mauro Capoferr (Lugano, Switzerland)  
Chair: Remy Chenevard (Herisau, Switzerland)

08:00 - 08:15  
**Before Cancer Treatment**  
Christian Matter (Zurich, Switzerland)

08:15 - 08:30  
**During cancer treatment**  
Thomas Suter (Bern, Switzerland)

08:30 - 08:45  
**After cancer treatment**  
Michelle Martinelli (Bern, Switzerland)

Nursing and Allied Professions Track, Shanghai 3

08:00 - 08:45  
**Fallberichte (Case reports)**  
Chair: Sandra Pfeiffer (Bern, Switzerland)  
Chair: Lukas Weibel (Basel, Switzerland)

08:00 - 08:15  
**Chylothorax-Kinderhaut-Pflege**  
Rahel Gnägi (Zürich, Switzerland)

08:15 - 08:30  
**Patientenmund tut Wahrheit kund: Fallbericht eines überraschenden Beratungsgesprächs**  
Emmanuelle Jacquier (Bern, Switzerland)

08:30 - 08:45  
**Therapieabbruch nach Stroke bei LVAD-Destination Versorgung**  
Eva-Maria Höhn (Zürich, Switzerland)

Satellite Symposium, Shanghai 1

08:15 - 08:45  
**CryoLife Europa - Preparing for failure?...addressing the mechanical vs biological valve conundrum with On-X**  
Chair: John McKenna (Edinburgh, United Kingdom)

08:15 - 08:45  
**Preparing for failure?...addressing the mechanical vs biological valve conundrum with On-X**  
John McKenna (Edinburgh, United Kingdom)
Scientific Programme

SSC Track, Boston 1-3

09:00 - 10:30
Main session: Past, present and future of cardiac imaging
Chair: Beat Kaufmann (Basel, Switzerland)
Chair: Hajo Müller (Geneva, Switzerland)

09:00 - 09:25
50 years of echocardiography: increasing role in clinical management
Luc Pierard (Liège, Belgium)

09:25 - 09:50
Cardiac MRI
Eike Nagel (Frankfurt, Germany)

09:50 - 10:15
Cardiac CT and nuclear imaging
Philipp Kaufmann (Zürich, Switzerland)

10:15 - 10:30
Discussion

SSC Track, Kairo 1-2

09:00 - 10:30
Advances in anti-atherosclerotic therapies
Chair: Walter F. Riesen (Diessenhofen, Switzerland)
Chair: Nicolas Rodondi (Bern, Switzerland)

09:00 - 09:05
Swiss Amgen Research Award Presentation
Sarah Costantino (Schlieren, Switzerland, Switzerland)
Raphael Twerenbold (Basel, Switzerland)
Thomas Lüscher (Zurich, Switzerland)

09:05 - 09:25
PCSK9 Inhibition (FOURIER, Odyssey)
Christian Müller (Basel, Switzerland)

09:25 - 09:45
CETP inhibition (REVEAL, ACCELERATE)
David Nanchen (Lausanne, Switzerland)

09:45 - 10:05
IL1 beta inhibition (CANTOS)
François Mach (Geneva, Switzerland)

10:05 - 10:25
Upcoming targets (antisense and siRNAs)
Ulf Landmesser (Berlin, Germany)

10:25 - 10:30
Discussion

Satellite Symposium, Shanghai 1

09:00 - 10:15
Philips - The Patient is the most underutilised resource within our healthcare system - driving value in clinical settings
Chair: Marina Villa (Zurich, Switzerland)

09:00 - 09:20
Driving value in clinical settings
Gerald Poetzsch (Andover, United States)
Scientific Programme

09:20 - 10:00  Panel discussion: The patient is the most underutilised resource within our healthcare system - driving value in clinical settings  
Angelo Auricchio (Lugano, Switzerland)  
Gerald Poetzsch (Andover, United States)  
Robert Manka (Zurich, Switzerland)

10:00 - 10:15  Q&A

SSCS Track, Shanghai 2  
09:00 - 10:30  Valve reconstruction  
Chair: Christoph Huber (Geneva, Switzerland)  
Panel: Enrico Ferrari (Lugano, Switzerland)  
Panel: Piergiorgio Tozzi (Lausanne, Switzerland)  
Panel: Jasmin Shahinian (Basel, Switzerland)

09:00 - 09:15  Tri- and Bicuspid Aortic Valve Repair  
Omer Dzemali (Zurich, Switzerland)

09:15 - 09:30  New Concepts in Aortic Valve Repair  
Alberto Weber (Zurich, Switzerland)

09:30 - 09:45  Still the forgotten valve? When and how to reconstruct the tricuspid valve  
Peter Matt (Luzern, Switzerland)

09:45 - 10:00  Mitral valve repair: Median sternotomy is still the gold standard!  
Lars Englberger (Bern, Switzerland)

10:00 - 10:15  Mitral valve repair: Minimal invasive anterolateral thoracotomy is the new state of the art!  
Martin Grapow (Basel, Switzerland)

10:15 - 10:30  Discussion

Nursing and Allied Professions Track, Shanghai 3  
09:00 - 10:30  From medical assistants to advanced practice nurses: The history of Swiss cardiovascular nursing  
Chair: Cornelia Bläuer (Basel, Switzerland)  
Chair: Eva Horvath (Zurich, Switzerland)

09:00 - 09:15  How everything started: Medical Assistents in Cardiology  
Hetty van Hoeven (Zurich, Switzerland)

09:15 - 09:30  Evolution to the Working Group for Cardiovascular Nurses and Allied Professionals (AG-KAPT)  
Marcia Leventhal (Pfeffingen, Switzerland)

09:30 - 09:45  Establishing nursing specialties (AFG Kardiologie)  
Nicole Zigan (Winterthur, Switzerland)
Scientific Programme

09:45 - 10:05  Nursing within the European Society of Cardiology
               Christi Deaton (Cambridge, United Kingdom)

10:05 - 10:30  Podium discussion: Realizing the full potential of cardiovascular nurses

Abstract Session, Darwin

09:00 - 10:30  SSC rapid fire abstract session: Pacemaker, defibrillator and electrophysiology
               Chair: Richard Kobza (Luzern, Switzerland)
               Chair: Mehdi Namdar (Geneva, Switzerland)

09:00 - 09:07  O24  New onset of phrenic nerve palsy after laser-assisted transvenous lead extraction: a single-center experience
               Tardu Özkartal (Lugano, Switzerland)

09:07 - 09:14  O26  Genetic testing in cardiac arrest survivors with or without clinical evidence of cardiac disease: a Swiss experience
               Babken Asatryan (Bern, Switzerland)

09:14 - 09:21  O27  Prospective validation of diagnostic and prognostic syncope scores in the emergency department
               Jeanne du Fay de Lavallaz (Basel, Switzerland)

09:21 - 09:28  O28  Electroanatomical characteristics of dual-loop atypical atrial flutters
               Nicolas Johner (Geneva, Switzerland)

09:28 - 09:35  O29  Predicting mortality among implantable defibrillator patients treated with cardiac resynchronization therapy: derivation and validation of a risk estimation model
               Beat Schär (Basel, Switzerland)

09:35 - 09:42  O30  Cardiac Resynchronization Therapy (CRT) II Survey: Swiss CRT-implantation practice in the European context
               Ivan Zeljkovic (Basel, Switzerland)

09:42 - 09:49  O31  Importance of true left bundle branch block in cardiac resynchronization therapy
               Beat Schär (Basel, Switzerland)

09:49 - 09:56  O32  Prevalence and management of atrial thrombus in patients with atrial fibrillation undergoing transesophageal echocardiography before pulmonary vein isolation
               Michael Kühne (Basel, Switzerland)

09:56 - 10:03  O33  Man vs. machine: comparison of manual vs. automated 12-lead ECG prediction of the origin of idiopathic ventricular arrhythmias to guide catheter ablation
               Ramin Ebrahimi (Basel, Switzerland)

10:03 - 10:10  O34  Incidence of diaphragmatic myopotential oversensing in patients with Sorin/LivaNova ICDs
               Samuel Hannes Baldinger (Bern, Switzerland)
Scientific Programme

10:10 - 10:17  O35  Evolution of post-pulmonary vein isolation atrial fibrillation inducibility at redo ablation: electrophysiological evidence of progression
Nicolas Johner (Geneva, Switzerland)

Satellite Symposium, Shanghai 1

10:30 - 11:30  CytoSorbents Switzerland GmbH - CytoSorb Therapy: New options to prevent and treat inflammatory and other complications in cardiac surgery
Chair: Oliver Reuthebuch (Basel, Switzerland)

10:30 - 10:50  Pre-emptive application of cytokine hemoadsorption during heart transplantation
Endre Nemeth (Budapest, Hungary)

10:50 - 11:10  Ticagrelor removal using sorbent hemadsorption to reduce bleeding complications during open-heart emergency operations
Kambiz Hassan (Hamburg, Germany)

11:10 - 11:30  CytoSorb Treatment Approaches in Cardiac Surgery
Karl Träger (Ulm, Germany)

SSC Track, Boston 1-3

11:00 - 12:30  Joint ESC-SSC/SSCS guidelines session
Chair: Stephan Windecker (Bern, Switzerland)
Chair: Patrick Badertscher (Basel, Switzerland)

11:00 - 11:20  Focused update on Dual Antiplatelet Therapy (DAPT)
Marco Valgimigli (Bern, Switzerland)

11:20 - 11:40  Diagnosis and treatment of peripheral arterial diseases
Lucia Mazzolai (Lausanne, Switzerland)

11:40 - 12:00  Management of valvular heart disease
Volkmar Falk (Berlin, Germany)

12:00 - 12:20  Management of acute myocardial infarction in patients presenting with ST-segment elevation
Stefan James (Uppsala, Sweden)

12:20 - 12:30  Discussion
Scientific Programme

11:00 - 12:30

**Intervention in functional mitral valve regurgitation**

**Chair:** Friedrich S. Eckstein (Basel, Switzerland)
**Chair:** Giorgio Moschovitis (Lugano, Switzerland)

11:00 - 11:20

**The surgical approach**
Lars Englberger (Bern, Switzerland)

11:20 - 11:40

**The percutaneous approach**
Francesco Maisano (Zurich, Switzerland)

11:40 - 12:00

**The imaging specialist’s view**
Francesco Faletra (Lugano, Switzerland)

12:00 - 12:20

**The heart failure specialist’s view**
Roger Hullin (Lausanne, Switzerland)

12:20 - 12:30

**Discussion**

Abstract Session, Shanghai 2

11:00 - 12:00

**SSCS Abstract session**

**Chair:** André Plass (Zurich, Switzerland)
**Chair:** Dominique Delay (Sion, Switzerland)

11:00 - 11:10

**O36 Cardiac ischemia-reperfusion: endothelial function affected more rapidly than contractile performance in a rat model of donation after circulatory death**
Natalia Méndez Carmona (Bern, Switzerland)

11:10 - 11:20

**O37 Mid-term outcomes after minimally invasive mitral valve surgery through a right anterior mini-thoracotomy over 75 years of age**
Mathias Van Hemelrijck (Züri, Switzerland)

11:20 - 11:30

**O38 Early percutaneous coronary intervention after coronary artery bypass grafting - does it have an impact to the outcome?**
Laura Rings (Zurich, Switzerland)

11:30 - 11:40

**O39 Myocardial Protection System MPS® in conjunction with minimal extracorporeal circulation system MIECC using a dose/volume dependent cardioplegic solution in CABG surgery**
Luca Koechlin (Basel, Switzerland)

11:40 - 11:50

**O40 Late migration of an amplatzer septal occluder (ASO) device for closure of atrial septal defect (ASD) into the outflow tract of the left ventricle**
Anna Nowacka (Lausanne, Switzerland)

11:50 - 12:00

**O41 Left innominate vein pseudoaneurysm - surgical treatment of a rare but relevant complication after central line insertion**
Alexandre Pelouze (Geneva, Switzerland)
Scientific Programme

11:00 - 12:30  
**Dealing with chronic diseases: The changes over time and the family perspective**

Chair: Susanne Lerch (Bern, Switzerland)  
Chair: Gaby Stoffel (Zurich, Switzerland)

11:00 - 12:30  
**Outcome after ECMO-Therapie in children and adults**

Martin Schweiger (Zurich, Switzerland)

11:40 - 12:00  
**Families living with neuromuscular diseases - The impact on family life**

Veronika Waldboth (Winterthur, Switzerland)

12:00 - 12:20  
**Cardiac Rehabilitation: What can really be transferred into daily life?**

Katrin Vogt (Barmelweid, Switzerland)

12:20 - 12:30  
Discussion

Abstract Session, Darwin

11:00 - 13:00  
**SSC abstract session: Preclinical study**

Chair: Marie-Noelle Giraud (Fribourg, Switzerland)  
Chair: Nathalie Rosenblatt (Lausanne, Switzerland)

11:00 - 11:10  
**Rheumatoid arthritis and stroke - study of the role of chronic inflammation in ischemia/reperfusion brain injury**

Nicole R. Bonetti (Schlieren, Switzerland)

11:10 - 11:20  
**Activated protein-1 transcription factor JunD regulates the inflammatory response in a murine model of stroke**

Candela Diaz Canestro (Schlieren, Switzerland)

11:20 - 11:30  
**Deleterious role of endothelial lectin-like oxidized low-density lipoprotein receptor-1 in ischemia/reperfusion-induced cerebral injury**

Luca Liberale (Schlieren, Switzerland)

11:30 - 11:40  
Q & A

11:40 - 11:50  
**The AP-1 member JunD drives myocardial steatosis and obesity cardiomyopathy**

Sarah Costantino (Schlieren, Switzerland, Switzerland)

11:50 - 12:00  
**Assisted reproductive technologies increase the morphological and functional severity of stroke in mice by increased oxidative stress**

Nicole R. Bonetti (Schlieren, Switzerland)

12:00 - 12:10  
**Age-dependent platelet changes and their putative role for stroke in a mouse model of aging**

Nicole R. Bonetti (Schlieren, Switzerland)

12:10 - 12:20  
Q & A
### Scientific Programme

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<td>12:20 - 12:30</td>
<td>O48 Cardiac mitochondrial integrity at early reperfusion predicts post-ischemic functional recovery</td>
<td>Rahel Kathrin Wyss (Bern, Switzerland)</td>
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<tr>
<td>12:30 - 12:40</td>
<td>O49 Assisted reproductive technologies induce left ventricular hypertrophy and systolic dysfunction in mice</td>
<td>Theo Meister (Bern, Switzerland)</td>
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<td>12:40 - 12:50</td>
<td>O50 Cardioprotection after ischemia-reperfusion injury: underlying molecular and metabolic mechanisms in an isolated rat heart model of donation after circulatory death</td>
<td>Maria Arnold (Bern, Switzerland)</td>
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<td>12:50 - 13:00</td>
<td>Q &amp; A</td>
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Satellite Symposium, Shanghai 1

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<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker/Location</th>
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| 11:30 - 12:30 | Johnson & Johnson AG - Latest Evidence & Developments in the Ablation of Complex Arrhythmias: From the Atria to the Ventricle | Chair: Firat Duru (Zurich, Switzerland)  
Chair: Christian Sticherling (Basel, Switzerland) |
| 11:30 - 11:45 | Ablation of Atrial Fibrillation                                      | Tobias Reichlin (Basel, Switzerland)  |
| 11:45 - 12:00 | Ablation of Complex Atrial Tachycardias                              | Marius Andronache (Clermont-Ferrand, France)  |
| 12:00 - 12:15 | Ablation of Premature Ventricular Complexes and Ventricular Tachycardias | Christian Sticherling (Basel, Switzerland)  |
| 12:15 - 12:30 | Q&A                                                                  |                                       |

Satellite Symposium, Kairo 1-2

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<th>Time</th>
<th>Topic</th>
<th>Speaker/Location</th>
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<td>12:30 - 13:30</td>
<td>Bayer (Schweiz AG) - The horizon of vascular protection and beyond</td>
<td>Chair: Giovanni Pedrazzini (Lugano, Switzerland)</td>
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<tr>
<td>12:30 - 12:40</td>
<td>Welcome</td>
<td>Giovanni Pedrazzini (Lugano, Switzerland)</td>
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<tr>
<td>12:40 - 12:55</td>
<td>The rise of NOACS in stroke prevention for patients with Afib</td>
<td>Alexander Breitenstein (Zurich, Switzerland)</td>
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<tr>
<td>12:55 - 13:15</td>
<td>A new dawn in vascular protection for patients with chronic CAD</td>
<td>Hans Rickli (St.Gallen, Switzerland)</td>
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Scientific Programme

13:15 - 13:30  
Q & A  
Giovanni Pedrazzini (Lugano, Switzerland)  
Alexander Breitenstein (Zurich, Switzerland)  
Hans Rickli (St.Gallen, Switzerland)

Satellite Symposium, Shanghai 2

12:30 - 13:30  
Novartis - New learnings for the management of heart failure and atherosclerosis  
Chair: François Mach (Geneva, Switzerland)

12:30 - 12:35  
Welcome and Introduction  
François Mach (Geneva, Switzerland)

12:35 - 13:05  
Challenging clinical scenarios in “apparently stable” heart failure  
Micha Maeder (St.Gallen, Switzerland)  
Otmar Pfister (Basel, Switzerland)

13:05 - 13:20  
Targeting inflammation in cardiovascular disease  
François Mach (Geneva, Switzerland)

13:20 - 13:30  
Panel discussion & questions from the audience - Impact on daily clinical practice  
François Mach (Geneva, Switzerland)  
Micha Maeder (St.Gallen, Switzerland)  
Otmar Pfister (Basel, Switzerland)

Poster Session, Poster Exhibition

12:30 - 13:30  
Posterwalk I. Pacemaker, defibrillator and electrophysiology  
Chair: Etienne Delacretaz (Lausanne, Switzerland)  
Chair: François Regoli (Lugano, Switzerland)

P01  
Stand-alone atrial fibrillation surgery in a Swiss arrhythmia heart team program  
Nina Buchholz (Zurich, Switzerland)

P02  
Repetitive zero-energy shocks - an unusual ICD-troubleshooting  
Leonardo Glutz von Blotzheim (Zürich, Switzerland)

P03  
A novel technique for performing transseptal puncture guided by a non-fluoroscopic 3D mapping system  
Alexander Breitenstein (Zurich, Switzerland)

P04  
The importance of cascade screening for determining the pathogenicity of a rare KCNH2 variant in a family with the short QT phenotype  
Boldizsar Kovacs (Zurich, Switzerland)
P05  Predicting defibrillator benefit in patients with cardiac resynchronization therapy: a competing risks study  
Beat Schär (Basel, Switzerland)

P06  Novel relocation methods for automatic external defibrillator improve out-of-hospital cardiac arrest coverage under limited resources  
Maria Luce Caputo (Lugano, Switzerland)

P07  Prevalence of intra-atrial conduction delay in patients with atrial fibrillation and atrial flutter compared to patients with supraventricular tachycardia - impact of age and antiarrhythmic drugs  
Florian Spies (Basel, Switzerland)

P08  Prevalence of atrial fibrillation in patients undergoing ablation for typical atrial flutter in Switzerland  
Jan Novak (Solothurn, Switzerland)

P09  Determinants of the pacing energy consumption of the Micra Trancatheter Pacing system  
Andreas Häberlin (Bern, Switzerland)

P10  Eliminating the trigger for polymorphic ventricular tachycardia by radiofrequency catheter ablation  
Nadine Molitor (Zurich, Switzerland)

P11  Outcome, safety and efficacy with ablation index-guided pulmonary vein isolation compared with force-time integral-guided ablation using surround flow catheter tip irrigation for the treatment of atrial fibrillation  
Vanessa Weberndörfer (Luzern, Switzerland)

P12  Recurrence after ablation of persistent atrial fibrillation occurs in patients with severe bi-atrial electro-anatomical remodeling  
Adrian Luca (Lausanne, Switzerland)

P13  The Medtronic Sprint Fidelis (®) lead history revisited  
Beat Schär (Basel, Switzerland)

P14  Unexplained cardiac arrest: a tale of conflicting interpretations of KCNQ1 genetic test results  
Helge Servatius (Bern, Switzerland)

12:30 - 13:30  
**Poster Session, Poster Exhibition**

**Posterwalk I. Heart failure, vavulopathy and heart replacement therapy**

Chair: Andreas J. Flammer (Zurich, Switzerland)  
Chair: Philippe Meyer (Geneva, Switzerland)

P25  Comparative analysis of the clinical results of HeartMate 3 and HeartWare as bridge to transplant treatment: are centrifugal pumps all the same?  
Piergiorgio Tozzi (Lausanne, Switzerland)
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<td>P26</td>
<td>Prognostic value of renal dysfunction in patients with left ventricular non-compaction cardiomyopathy</td>
<td>Simon Stämpfli (Luzern, Switzerland)</td>
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<td>P27</td>
<td>Initial experience of robotic mitral valve surgery</td>
<td>Mathias Van Hemelrijck (Zürich, Switzerland)</td>
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<td>P28</td>
<td>Decellularized fresh pulmonary homografts for pulmonary valve replacement: intial experience with the ESPOIR valve</td>
<td>Martin Schmiady (Zurich, Switzerland)</td>
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<td>P29</td>
<td>Percutaneous edge-to-edge repair in functional mitral regurgitation: impact of symmetric and asymmetric leaflet tethering on outcome</td>
<td>Matthias Pfister (Winterthur, Switzerland)</td>
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<td>P30</td>
<td>Dosing patterns and evolution of clinical parameters in patients prescribed sacubitril/valsartan in Germany</td>
<td>Bianca Fay (Rotkreuz, Switzerland)</td>
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<td>P31</td>
<td>Cytokine activation, epicardial adipose tissue, and diastolic function in the general population</td>
<td>Roger Hullin (Lausanne, Switzerland)</td>
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<td>P32</td>
<td>Diaphragmatic stimulation effects on cardiovascular function - a new acute porcine heart failure model</td>
<td>Matteo Saccocci (Zurich, Switzerland)</td>
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**Poster Session, Poster Exhibition**

**12:30 - 13:30**

**Posterwalk I. Thromboembolic disease, epidemiology, risk factors, rehabilitation**

Chair: Augusto Gallino (Bellinzona, Switzerland)
Chair: Jean-Paul Schmid (Barmelweid, Switzerland)

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<th>Poster Number</th>
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<tr>
<td>P15</td>
<td>Targeted metabolomics identifies elevated serotonin levels in carriers of a TCF7L2 diabetes-risk allele</td>
<td>Heinz Drexel (Feldkirch, Austria)</td>
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<td>P16</td>
<td>Betatrophin is associated with type 2 diabetes and markers of insulin resistance</td>
<td>Heinz Drexel (Feldkirch, Austria)</td>
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<td>P17</td>
<td>The visceral adiposity index predicts cardiovascular events both in cardiovascular disease patients with and in those without diabetes</td>
<td>Heinz Drexel (Feldkirch, Austria)</td>
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<td>P18</td>
<td>Incidence and risk factors for all-cause hospitalizations in patients with atrial fibrillation: a systematic review and meta-analysis</td>
<td>Pascal Meyre (Basel, Switzerland)</td>
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<td>P19</td>
<td>From aortic morphology to diagnosis and indication for surgery</td>
<td>Susanna Grego (Lugano, Switzerland)</td>
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Scientific Programme

P20  CHADS Score in non-AF patients for the prediction of atrial cardiomyopathy
     Elena Elchinova (Bern, Switzerland)

P21  Potential for morbidity compression in two healthy population samples. A cross-sectional observation
     Michel Romanens (Olten, Switzerland)

P22  Incidence and clinical predictors for atrial fibrillation progression: a systematic review and meta-analysis
     Steffen Blum (Basel, Switzerland)

P23  Single and combined effects of peripheral artery disease and of type 2 diabetes mellitus on the risk of cardiovascular events in women
     Heinz Drexel (Feldkirch, Austria)

P24  Pro-B-type natriuretic peptide strongly predicts future cardiovascular events in cardiovascular disease patients with type 2 diabetes as well as in those without type 2 diabetes
     Heinz Drexel (Feldkirch, Austria)

SSC Track, Boston 1-3
13:30 - 14:30  eCardiology and eHealth: Chances and challenges
   Chair: Hans Rickli (St.Gallen, Switzerland)
   Chair: Hugo Saner (Bern, Switzerland)

13:30 - 13:50  eCardiology and eHealth: today and tomorrow
               Hugo Saner (Bern, Switzerland)

13:50 - 14:10  mHealth in Cardiology: time to act?
               Matthias Wilhelm (Bern, Switzerland)

14:10 - 14:30  ePublishing: How to publish and maximize the impact of your research
               Pascal Meier (Geneva, Switzerland)

SSC Track, Kairo 1-2
13:30 - 14:30  The new American hypertension guidelines are meaningful
   Chair: Isabella Sudano (Zurich, Switzerland)
   Chair: Yves Allemann (Bulle, Switzerland)

13:30 - 13:50  Pro: The new American hypertension guidelines are meaningful
               Thomas Dieterle (Liestal, Switzerland)

13:50 - 14:10  Contra: The new American hypertension guidelines are meaningful
               Georg Noll (Zurich, Switzerland)

14:10 - 14:30  Q&A
Satellite Symposium, Shanghai 1

13:30 - 14:30  
Sanofi - ODYSSEY: A journey to long-term outcomes data for PCSK9 inhibition  
Chair: Frank Ruschitzka (Zurich, Switzerland)  
Chair: François Mach (Geneva, Switzerland)

13:30 - 13:50  
ODYSSEY Outcomes: study results  
Christian Müller (Basel, Switzerland)

13:50 - 14:10  
ODYSSEY Outcomes: impact on lipid management  
Stephan Windecker (Bern, Switzerland)

14:10 - 14:30  
PACMAN-AMI: biting its way through the atherosclerotic plaque  
Lorenz Räber (Bern, Switzerland)

Assembly, Shanghai 3

Assembly Working Group for cardiovascular nurses and allied professionals  
Chair: Corina Thomet (Bern, Switzerland)

Poster Session, Poster Exhibition

13:30 - 14:30  
Posterwalk II. Heart failure, vavulopathy and heart replacement therapy  
Chair: Jürg Grünenfelder (Zurich, Switzerland)  
Chair: Patrick Yerly (Lausanne, Switzerland)

P33  
The effects of cardiac allograft vasculopathy on intimal coronary artery wall thickness, myocardial fibrosis, and myocardial extracellular volume  
Roger Hullin (Lausanne, Switzerland)

P34  
Structure and organization of a multidisciplinary endovascular infection team  
Michelle Frank (Zurich, Switzerland)

P35  
Sutureless valve implantation in patients with large aortic annulus: does plication compromise outcomes?  
Aurélien Roumy (Lausanne, Switzerland)

P36  
Pulmonary hypertension in patients with severe aortic valve stenosis undergoing valve replacement - hemodynamic mechanisms and long-term prognostic impact  
Lukas Weber (St. Gallen, Switzerland)

P37  
Patients with severe aortic valve stenosis and concomitant atrial fibrillation have an adverse clinical and hemodynamic profile  
Micha Maeder (St.Gallen, Switzerland)
P38  Nonsteroidal anti-inflammatory drug use in acute myopericarditis is safe - 12 months clinical follow-up
Marina Lovrinovic (Zürich, Switzerland)

P39  HeartMate 3 implantation via left antero-lateral thoracotomy to avoid resternotomy in high risk patients
Raymond Pfister (Lausanne, Switzerland)

P40  Long-term outcome following percutaneous mitral valve repair with MitraClip: analysis of the initial experience at Cardiocentro Ticino
Giorgia Garzoli (Lugano, Switzerland)

13:30 - 14:30
Poster Session, Poster Exhibition

Posterwalk II. ACS, PCI & CABG
Chair: Franz Rober Eberli (Zurich, Switzerland)
Chair: Stéphane Noble (Geneva, Switzerland)

P66  Trend towards higher rate of aspirin resistance after off pump coronary artery bypass surgery in diabetic patients
Charlotte Wichmann (Zürich, Switzerland)

P67  Physical disability predicts mortality in elderly (≥ 80 years) patients undergoing percutaneous coronary intervention
Barbara Stähli (Zürich, Switzerland)

P68  Effectiveness and safety of potent P2Y12 inhibitors among stable CAD patients undergoing PCI in routine clinical practice
Thomas Zanchin (Bern, Switzerland)

P69  Impact of accompanying dyspnea on differential diagnosis and outcome, and the diagnostic performance of the ECG and hs-cTn in chest pain patients
Jasper Boeddinghaus (Basel, Switzerland)

P70  Revisiting unstable angina: novel insights regarding incidence, patient characteristics, pathophysiology and outcome
Christian Puelacher (Basel, Switzerland)

P71  The role of procalcitonin, C-reactive protein and white blood cells in the differential diagnosis between SIRS and postoperative infection in cardiac surgery patients
Daniele Brugnetti (Zürich, Switzerland)

P72  Differences in presentation and clinical outcomes between patients with acute myocardial infarction and right or left bundle branch block
Matthias Meyer (Zurich, Switzerland)

P73  Optimal dosing of unfractionated heparin for percutaneous coronary interventions - a systematic review and meta-analysis of randomized trials
Matthias Bossard (Hamilton, ON, Canada)
Scientific Programme

P74  Comparison of preoperative duplex sonographic findings with intraoperative direct assessment of greater saphenous vein grafts for qualified planning in coronary bypass surgery
Devdas Thomas Inderbitzin (Zürich, Switzerland)

P75  High risk for blood transfusion in insulin-dependent diabetic patients undergoing off-pump coronary artery bypass graft surgery
Daniele Brugnetti (Zürich, Switzerland)

P76  Impact of access site on bleeding complications and in-hospital ischemic events in ACS patients undergoing PCI
Stéphane Noble (Geneva, Switzerland)

P77  Functional MRI of the central autonomic network among patients with cardiac syndrome X, Tako-Tsubo Cardiomyopathy and previous acute myocardial infarction
Magdalena Cattaneo (Bellinzona, Switzerland)

P78  Effectiveness of PleuraFlow System active clearance technology in decreasing the rate of retained blood syndrome - intermediate results
Vasileios Ntinopoulos (Zurich, Switzerland)

13:30 - 14:30

Posterwalk II. Cardiac imaging
Chair: Francesca Bonassin Tempesta (Zurich, Switzerland)
Chair: Stefano de Marchi (Bern, Switzerland)

P41  Pulmonary valve preservation in Tetralogy of Fallot
Raymond Pfister (Lausanne, Switzerland)

P42  Ventricular septum realignment using anterior partial direct closure of the ventricular septal defect in Tetralogy of Fallot
Raymond Pfister (Lausanne, Switzerland)

P43  Extra pericardial modified Blalock-Taussig shunt by sternotomy in patients with a right-sided aortic arch
Kamran Ahmadov (Lausanne, Switzerland)

P44  Long-term outcomes of carotid artery stenting in clinical practice
Crochan O'Sullivan (Zürich, Switzerland)

P45  Use of coronary computed tomography angiography in clinical practice - single centre experience in Switzerland in the light of current recommendations based on pre-test probability considerations
Micha Maeder (St.Gallen, Switzerland)

P46  Right coronary artery vessel wall MRI for the quantitative detection of cardiac allograft vasculopathy: a comparative pilot study versus optical coherence tomography
Veronica Bianchi (Lausanne, Switzerland)
Scientific Programme

13:30 - 14:30

**Poster Session, Poster Exhibition**

**Posterwalk II. Clinical cases**

Chair: Sandra Torti (Belp, Switzerland)
Chair: Philipp Weiss (Basel, Switzerland)

- **P47** Suggestive echo appearance driving work-up and leading to correct diagnosis: right heart failure due to carcinoid heart disease
  Ruben Schwarz (St. Gallen, Switzerland)

- **P48** Stress cardiomyopathy in a young woman after cesarean section - a case of acute heart failure with ultrafast recovery of severe left ventricular dysfunction
  Cristina M Pop (St. Gallen, Switzerland)

- **P49** First report of stereotactic radio-ablation as salvage treatment for electrical storm in an intensive care patient
  Raphael Jumeau (Lausanne, Switzerland)

- **P50** A fatal case of a 52-year-old woman with intractable coronary spasm, dissection and restenosis
  Magdalena Cattaneo (Bellinzona, Switzerland)

- **P51** Intermittent body position dependent exit block in a patient with a leadless pacemaker
  Andreas Häberlin (Bern, Switzerland)

- **P52** Unknown giant intracardiac mass on pacemaker leads
  Alberto Pozzoli (Zürich, Switzerland)

- **P53** Tricuspid valve plasty with septal leaflet quadrangular resection after infective endocarditis
  Kamran Ahmadov (Lausanne, Switzerland)

- **P54** Endovascular treatment of ascending aorta pseudo-aneurysm with superior vena cava compression following blunt chest trauma
  Sebastien Colombier (Sion, Switzerland)

- **P55** Comprehensive coronary artery aneurysm assessment by CMR
  Kerstin Wustmann (Bern, Switzerland)

- **P56** Discontinuation of oral anticoagulation after mechanical mitral valve replacement: searching for the valve through the thrombus
  Laura Rings (Zurich, Switzerland)

- **P57** Complete-spontaneous ascending aorta remodeling after acute type-A dissection without surgical intervention
  Alexandre Pelouze (Geneva, Switzerland)

- **P58** Implantation of a HeartMate 3 in a child with dilated cardiomyopathy
  Raymond Pfister (Lausanne, Switzerland)
Scientific Programme

13:30 - 14:30  **Posterwalk II. Congenital and pediatric cardiology**
Chair: Alexander Kadner (Bern, Switzerland)
Chair: Nicole Sekarski-Hunkeler (Lausanne, Switzerland)

**P59** An unusual case of major hemoptysis: atypical form of Scimitar syndrome  
Mathias Possner (Zurich, Switzerland)

**P60** Mitral valve involvement in genetically confirmed connective tissue disease: data from a large Swiss cohort  
Francesca Bonassin Tempesta (Zurich, Switzerland)

**P61** Comparison between cardiac magnetic resonance and echocardiography for the evaluation of right ventricular function in patients with pulmonary hypertension  
Fabio Marsico (Bern, Switzerland)

**P62** Use of IV iron in cyanotic patients with congenital heart disease and/or pulmonary hypertension  
Coralie Blanche (Lausanne/Geneva, Switzerland)

**P63** Trisomy 21 and Eisenmenger syndrome in Switzerland - patient characteristics, treatment modalities and contemporary outcomes  
Judith Johannes (Bern, Switzerland)

**P64** An important reason for fever in a young man with congenital heart disease  
Judith Schwaiger (Zurich, Switzerland)

**P65** Fetal Cardiac Interventions: referral strategy, pregnancy and postnatal outcome  
Roland Weber (Zurich, Switzerland)

14:45 - 15:45  **Strategy for improving out of hospital resuscitation**
Chair: Stefan Osswald (Basel, Switzerland)
Chair: Martin Luginbühl (Bern, Switzerland)

14:45 - 15:00  **The global resuscitation network**  
Claudio Benvenuti (Breganzona, Switzerland)

15:00 - 15:15  **Impact of simplified resuscitation guidelines - lessons to be learned?**  
Gabor Sütsch (Zurich, Switzerland)

15:15 - 15:30  **How can we further improve our results**  
Angelo Auricchio (Lugano, Switzerland)

15:30 - 15:45  **Discussion**
**Scientific Programme**

**SSC Track, Kairo 1-2**

**14:45 - 15:45**

**Trouble shooting PM/ICD for general cardiologists**

Panel: Laurence Bisch (Lausanne, Switzerland)
Panel: Maria Luce Caputo (Lugano, Switzerland)
Panel: Fabian Noti (Bern, Switzerland)
Chair: Andreas Rohner (Rheinfelden, Switzerland)

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**14:45 - 15:00**

**Case presentation - PM**

Laurence Bisch (Lausanne, Switzerland)

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**15:00 - 15:15**

**Case presentation - ICD**

Maria Luce Caputo (Lugano, Switzerland)

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**15:15 - 15:30**

**Case presentation - CRT**

Fabian Noti (Bern, Switzerland)

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**15:30 - 15:45**

**Discussion**

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**Satellite Symposium, Shanghai 1**

**14:45 - 15:45**

**Amgen - How to optimise LDL-c management today?**

Chair: Stephan Windecker (Bern, Switzerland)

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**14:45 - 14:50**

**Welcome and faculty introduction by the chairman**

Stephan Windecker (Bern, Switzerland)

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**14:50 - 15:05**

**What is the unmet medical need resulting from high LDL-c?**

Christian Müller (Basel, Switzerland)

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**15:05 - 15:20**

**How to identify patients with highest risk in daily practice?**

Frank Ruschitzka (Zurich, Switzerland)

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**15:20 - 15:35**

**How to balance between science and health economics?**

François Mach (Geneva, Switzerland)

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**15:35 - 15:45**

**Take-home message and closing remarks by the chairman**

Stephan Windecker (Bern, Switzerland)

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**Nursing and Allied Professions Track, Shanghai 3**

**14:45 - 15:45**

**Workshop: Patient education**

Chair: Irene Stalder (Zurich, Switzerland)
Chair: Nicole Zigan (Winterthur, Switzerland)

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**14:45 - 15:00**

**Self management in heart failure patients**

Petra Schäfer-Keller (Fribourg, Switzerland)

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**15:00 - 15:15**

**Future challenges in patient education: from info leaflet to the APP**

Corina Thomet (Bern, Switzerland)
15:15 - 15:30 The future of chronic care: a vision
Hans-Peter Brunner (Maastricht, Netherlands)

15:30 - 15:45 Discussion

Satellite Symposium, Shanghai 1

16:00 - 17:05 Boston Scientific & Daiichi Sankyo - When Heart Meets Brain (block 1)
Chair: René Prêtre (Lausanne, Switzerland)
Chair: Stephan Windecker (Bern, Switzerland)

16:00 - 16:05 Welcome & introduction
René Prêtre (Lausanne, Switzerland)

16:05 - 16:25 Clinical Picture, Diagnosis, Screening and Treatment
Philippe Lyrer (Basel, Switzerland)

16:25 - 16:45 Heart failure and dementia - two of a kind?
Frank Ruschitzka (Zurich, Switzerland)

16:45 - 17:05 Minimizing Cerebrovascular Risk with and during Interventions
Francesco Maisano (Zurich, Switzerland)

SSC Track, Boston 1-3

16:15 - 17:45 Main session: Treatment of atherosclerosis
Chair: Georg Noll (Zurich, Switzerland)
Chair: David Nanchen (Lausanne, Switzerland)

16:15 - 16:40 Will statin treatment soon belong to the past?
Ulf Landmesser (Berlin, Germany)

16:40 - 17:05 Intensive LDL-cholesterol lowering or inhibition of inflammation?
David Carballo (Geneva, Switzerland)

17:05 - 17:30 Do we need new treatment goals and decision thresholds for LDL cholesterol?
Arnold von Eckardstein (Zurich, Switzerland)

17:30 - 17:45 Discussion
### Scientific Programme

**SSC Track, Kairo 1-2**

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<th>Time</th>
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<td>16:15 - 17:45</td>
<td><strong>SCOT / YSCSC clinical session: Super save or disaster?</strong> Cath lab procedures</td>
<td>Panel: Stefano Benussi (Zurich, Switzerland)</td>
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<td>Panel: Fabian Nietlispach (Zurich, Switzerland)</td>
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<td>Chair: Alicja Zientara (Zurich, Switzerland)</td>
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<tr>
<td>16:15 - 16:45</td>
<td><strong>Introductory talk</strong></td>
<td>Fabian Nietlispach (Zurich, Switzerland)</td>
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<td>16:45 - 16:55</td>
<td><strong>Case 1</strong></td>
<td>Luigi Biasco (Lugano, Switzerland)</td>
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<tr>
<td>16:55 - 17:05</td>
<td><strong>Discussion</strong></td>
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<tr>
<td>17:05 - 17:15</td>
<td><strong>Case 2: Late migration of an amplatzter septal occluder (ASO) device for</strong></td>
<td>Anna Nowacka (Lausanne, Switzerland)</td>
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<td>closure of atrial septal defect (ASD) into the outflow tract of the left</td>
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<td>ventricle**</td>
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<td>17:15 - 17:25</td>
<td><strong>Discussion</strong></td>
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<td>17:25 - 17:35</td>
<td><strong>Case 3</strong></td>
<td>Maria Rubini (Basel, Switzerland)</td>
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<td>17:35 - 17:45</td>
<td><strong>Discussion</strong></td>
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**Abstract Session, Shanghai 2**

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<tr>
<th>Time</th>
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<tr>
<td>16:15 - 17:15</td>
<td><strong>SSC abstract session: Clinical Cases you don't want to miss</strong></td>
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<td>Chair: Patrick Monnier (La Chaux-de-Fonds, Switzerland)</td>
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<td>Chair: Marcus Mutschelknauss (Basel, Switzerland)</td>
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<tr>
<td>16:15 - 16:25</td>
<td><strong>O51 A Case of Swallow Syncope</strong></td>
<td>Alessandra Chiodini (Zürich, Switzerland)</td>
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<tr>
<td>16:25 - 16:35</td>
<td><strong>O52 First-in-man implantation of the Tricento® transcatheter heart valve for</strong></td>
<td>Stefan Toggweiler (Luzern, Switzerland)</td>
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<td>treatment of severe tricuspid regurgitation**</td>
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<tr>
<td>16:35 - 16:45</td>
<td><strong>O53 Exercise-induced changes in the Brugada ECG pattern</strong></td>
<td>Philipp Baier (St.Gallen, Switzerland)</td>
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<tr>
<td>16:45 - 16:55</td>
<td><strong>O54 Catheter ablation of the epicardial electrical substrate in a patient with</strong></td>
<td>Tobias Reichlin (Basel, Switzerland)</td>
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<td>Brugada syndrome and recurrent ICD shocks</td>
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Abstract Session, Shanghai 3

16:15 - 17:15

**SSC rapid fire abstract session: Cardiac imaging**

Chair: Alexander Kadner (Bern, Switzerland)
Chair: Pierre Monney (Lausanne, Switzerland)

16:15 - 16:22 O55

The effect of endothelial shear stress on fibroatheroma progression: a serial intravascular ultrasound, optical coherence tomography and blood flow simulation study
Thomas Zanchin (Bern, Switzerland)

16:22 - 16:29 O56

Contrast enhanced ultrasound molecular imaging of atherosclerosis: development of a clinically translatable tracer for targeting of vascular cell adhesion molecule 1
Mukesh Punjabi (Basel, Switzerland)

16:29 - 16:36 O57

Impact of cardiac hybrid imaging-guided patient management on long-term outcome
Dominik Benz (Zurich, Switzerland)

16:36 - 16:43 O58

3D-print heart model to guide LAA closure: useful in clinical practice?
Stéphane Noble (Geneva, Switzerland)

16:43 - 16:50 O59

Management of complex transposition of the great arteries, ventricular septal defect and pulmonary stenosis: 12 year single-center experience with Rastelli, Nikaidoh, REV and double root translocation
Patrick Myers (Geneva, Switzerland)

16:50 - 16:57 O60

Long-term prognostic value of non-invasive anatomic and functional imaging tests
Dominik Benz (Zurich, Switzerland)

Satellite Symposium, Shanghai 1

17:30 - 18:30

**Boston Scientific & Daiichi Sankyo - When Heart Meets Brain (block 2)**

Chair: Francesco Maisano (Zurich, Switzerland)
Chair: Tiziano Moccetti (Lugano, Switzerland)

17:30 - 17:50

AF & neurodegenerative decline (dementia) - findings from SWISS-AF cohort study
Stefan Osswald (Basel, Switzerland)

17:50 - 18:10

To Bleed or Stroke?
François Mach (Geneva, Switzerland)

18:10 - 18:29

Subclinical Atrial Fibrillation: Worth Considering
Angelo Auricchio (Lugano, Switzerland)

18:29 - 18:30

Closing
Francesco Maisano (Zurich, Switzerland)
SSCS Track, Shanghai 2

17:30 - 19:00  Biological valves

Panel: Pascal Berdat (Zurich, Switzerland)
Panel: Andreas Künzli (Kreuzlingen, Switzerland)
Chair: René Prêtre (Lausanne, Switzerland)
Panel: Fabian Gisler (Bern, Switzerland)

17:30 - 17:45  Guidelines: Indications for biological aortic valve replacement
David Reineke (Bern, Switzerland)

17:45 - 18:00  New insights of SAVR: Replacement or reconstruction
Oliver Reuthebuch (Basel, Switzerland)

18:00 - 18:15  Should all SAVRs be sutureless?
Matthias Kirsch (Lausanne, Switzerland)

18:15 - 18:30  TAVI in degenerated biological valves: dos and don'ts
Jürg Grünenfelder (Zurich, Switzerland)

18:30 - 18:45  Best timing for treatment of endocarditis: when and how
Mustafa Cikirikcioglu (Geneva, Switzerland)

18:45 - 19:00  Discussion
Friday, 08 June 2018

**SSC Track, Boston 1-3**

**08:00 - 09:30**  
**Advances in cardiac rhythm management devices**  
Chair: Haran Burri (Geneva, Switzerland)  
Chair: Richard Kobza (Luzern, Switzerland)

**08:00 - 08:20**  
**Advances in pacemaker therapy**  
Peter Ammann (St.Gallen, Switzerland)

**08:20 - 08:40**  
**Advances in implantable cardioverter defibrillator therapy**  
Ardan Saguner (Zurich, Switzerland)

**08:40 - 09:00**  
**Advances in cardiac resynchronisation therapy**  
Angelo Auricchio (Lugano, Switzerland)

**09:00 - 09:20**  
**Advances in ILR diagnostics and CRM telemonitoring**  
Christian Sticherling (Basel, Switzerland)

**09:20 - 09:30**  
Discussion

**SSC Track, Kairo 1-2**

**08:00 - 09:30**  
**Case discussions for cardiologists in private practice**  
Chair: Michel Zuber (Zurich, Switzerland)  
Chair: Mihael Potocki (Dietikon, Switzerland)  
Panel: Laurent Haegeli (Aarau, Switzerland)  
Panel: Bernhard Herzog (Luzern, Switzerland)  
Panel: Raban Jeger (Basel, Switzerland)

**08:00 - 08:15**  
**Case 1**  
Ralf Polikar (Nyon, Switzerland)

**08:15 - 08:30**  
Discussion

**08:30 - 08:45**  
**Case 2**  
Marco Facchini (Muralto, Switzerland)

**08:45 - 09:00**  
Discussion

**09:00 - 09:15**  
**Case 3**  
Marcus Mutschelknauss (Basel, Switzerland)

**09:15 - 09:30**  
Discussion
Abstract Session, Shanghai 1

08:00 - 09:30

**SSC rapid fire abstract session: Heart failure, vasculopathy and heart replacement therapy**

Chair: Gabriela Kuster (Basel, Switzerland)
Chair: Markus Wilhelm (Zurich, Switzerland)

08:00 - 08:07  O61
**Prospective validation of NT-proBNP cut-off concentrations for the diagnosis of acute heart failure**
Nikola Kozhuharov (Basel, Switzerland)

08:07 - 08:14  O62
**Identification of novel biomarkers in arrhythmogenic right ventricular cardiomyopathy using transcriptomics and label-free proteomics**
Deniz Akdis (Zurich, Switzerland)

08:14 - 08:21  O63
**Current outcomes of Transcatheter Tricuspid Valve Intervention: midterm results from the international TriValve Registry**
Maurizio Taramasso (Zurich, Switzerland)

08:21 - 08:28  O64
**Longitudinal systolic strain for diagnosis of left ventricular non-compaction and apical hypertrophy**
Aju Pazhenkottil (Zurich, Switzerland)

08:28 - 08:35  O65
**Feasibility, safety and outcome of Inter-hospital transfer of critically ill patients on Extracorporeal Membrane Oxygenation (ECMO) in Switzerland**
Devdas Thomas Inderbitzin (Zürich, Switzerland)

08:35 - 08:42  O66
**Impact of right ventricular size and function on prognosis in left ventricular non-compaction cardiomyopathy**
Simon Stämpfli (Luzern, Switzerland)

08:42 - 08:49  O67
**What happens to ventricular arrhythmias after mitral valve repair in patients with mitral valve prolapse?**
Jovana Radulovic (Zurich, Switzerland)

08:49 - 08:56  O68
**Iron deficiency predicts longer length of hospital stay in patients with acute decompensated heart failure and preserved, but not reduced, ejection fraction**
Anna Beale (Geneva, GE, Switzerland)

08:56 - 09:03  O69
**Transcatheter aortic valve implantation by transcervical access: is it the ideal surgical access?**
Jegaruban Namasivayam (Lausanne, Switzerland)

09:03 - 09:10  O70
**Medium-term follow-up of aortic size in patients with bicuspid versus tricuspid aortic valve**
Jovana Radulovic (Zurich, Switzerland)

09:10 - 09:17  O71
**Valveless artificial heart providing pulsatile flow: proof of concept in mock loop study**
Piergiorgio Tozzi (Lausanne, Switzerland)
Scientific Programme

SCT/SAKR Track, Shanghai 2

08:00 - 09:30 Preventive cardiology
Chair: Martin Gsponer (Kilchberg, Switzerland)
Chair: Matthias Hermann (Wald, Switzerland)

08:00 - 08:20 The story of high intensity training in cardiac patients - what remains?
Jean-Paul Schmid (Barmelweid, Switzerland)

08:20 - 08:30 Discussion

08:30 - 08:50 E-Cigarettes: Curse or blessing?
Reto Auer (Bern, Switzerland)

08:50 - 09:00 Discussion

09:00 - 09:20 Cardiac Rehabilitation of tomorrow - an outlook
Paul Dendale (Hasselt, Belgium)

09:20 - 09:30 Discussion

SGPK/WATCH Track, Shanghai 3

08:00 - 09:30 Congenital Friday: Treatment strategies in paediatric and adult (congenital) heart disease
Chair: Walter Knirsch (Zurich, Switzerland)
Chair: Kerstin Wustmann (Bern, Switzerland)

08:00 - 08:16 Myocarditis - pathologist's view
Karin Klingel (Tübingen, Germany)

08:16 - 08:32 Myocarditis - adult cardiologist's view
Urs Eriksson (Wetzikon, Switzerland)

08:32 - 08:48 Heart failure treatment - the pediatric cardiologist's view
Birgit Donner (Basel, Switzerland)

08:48 - 09:04 Heart failure treatment - the adult cardiologist's view
Bruno Miguel Santos Lopes (Newcastle, United Kingdom)

09:04 - 09:20 Kawasaki disease: an update
Daniela Wütz (Zurich, Switzerland)

09:20 - 09:30 Discussion

SSC Track, Boston 1-3

10:00 - 11:30 Main session: Cardiology in developing countries
Chair: Louis Loutan (Geneve, GE, Switzerland)
Chair: Felix Tanner (Zurich, Switzerland)
Scientific Programme

10:00 - 10:15  Challenges for international medical collaboration
Louis Loutan (Geneve, GE, Switzerland)

10:15 - 10:30  Echocardiography in Kirgistan
Felix Tanner (Zurich, Switzerland)

10:30 - 10:45  Humanitarian research projects in Guinea Bissau
Giovanni Pedrazzini (Lugano, Switzerland)

10:45 - 11:15  A surgeon’s experience abroad
René Prêtre (Lausanne, Switzerland)
Paul Vogt (Zurich, Switzerland)

11:15 - 11:30  Discussion

SSC Track, Kairo 1-2

10:00 - 11:30  CTO - medical treatment versus PCI versus surgery
Chair: Thierry Pierre Carrel (Bern, Switzerland)
Chair: Eric Eeckhout (Lausanne, Switzerland)

10:00 - 10:20  Medical treatment is best
Christian Röthlisberger (Biel, Switzerland)

10:20 - 10:40  CABG is best
Christoph Huber (Geneva, Switzerland)

10:40 - 11:00  PCI is best
Oliver Gämperli (Zurich, Switzerland)

11:00 - 11:20  Technical considerations for successful PCI procedures
Daniel Weilenmann (St.Gallen, Switzerland)

11:20 - 11:30  Discussion

SSC Track, Shanghai 1

10:00 - 11:30  State of the art in catheter ablation
Chair: Firat Duru (Zurich, Switzerland)
Chair: Sven Reek (Aarau, Switzerland)

10:00 - 10:20  Advances in mapping technologies
Hildegard Tanner (Bern, Switzerland)

10:20 - 10:40  Update on ablation technologies
Etienne Delacretaz (Lausanne, Switzerland)

10:40 - 11:00  State of the art ablation of atrial fibrillation
Dipen Shah (Geneva, Switzerland)
Scientific Programme

11:00 - 11:20  
State of the art ablation of ventricular tachycardia  
Paolo Della Bella (Milano, Italy)

11:20 - 11:30  
Discussion

SCT/SAKR Track, Shanghai 2

10:00 - 11:30  
The oncologic patient in cardiac rehabilitation

Chair: Gudrun Haager (St.Gallen, Switzerland)  
Chair: Otmar Pfister (Basel, Switzerland)

10:00 - 10:25  
Cancer, chemotherapy and exercise intolerance - a malign combination  
Matthias Wilhelm (Bern, Switzerland)

10:25 - 10:50  
Is there a need for exercise training in oncologic patients  
Freerk Baumann (Köln, Germany)

10:50 - 11:15  
Rehabilitation of oncologic patients - the view and experience of the oncologist  
Urban Novak (Bern, Switzerland)

11:15 - 11:30  
Discussion

SGPK/WATCH Track, Shanghai 3

10:00 - 11:30  
Congenital Friday: What happened to our challenging cases?

Panel: Judith Bouchardy (Lausanne, Switzerland)  
Panel: Anna Cavigelli (Zurich, Switzerland)  
Panel: Gabriella De Pasquale (Zurich, Switzerland)

10:00 - 10:10  
Case from Basel  
Daniel Tobler (Basel, Switzerland)

10:10 - 10:15  
Discussion

10:15 - 10:25  
Case from Berne  
Fabienne Schwitz (Bern, Switzerland)

10:25 - 10:30  
Discussion

10:30 - 10:40  
Case from Geneva  
Coralie Blanche (Lausanne/Geneva, Switzerland)

10:40 - 10:45  
Discussion

10:45 - 10:55  
Case from Lausanne  
Tobias Rutz (Lausanne, Switzerland)

10:55 - 11:00  
Discussion
Scientific Programme

11:00 - 11:10  Case from St.Gallen
Frederike Trautmann (St. Gallen, Switzerland)

11:10 - 11:15  Discussion

11:15 - 11:25  Case from Zurich
Lukas Mark Meier (Zürich, Switzerland)

11:25 - 11:30  Discussion

SSC Track, Boston 1-3

11:45 - 12:45  State of the art in heart failure - discussion with the expert
Chair: Frank Ruschitzka (Zurich, Switzerland)
Chair: Thomas Suter (Bern, Switzerland)

11:45 - 12:15  State of the art in heart failure
John Jarcho (Boston, United States)

12:15 - 12:45  Discussion with the expert

Satellite Symposium, Kairo 1-2

11:45 - 12:45  Servier - Aim high, go low: how shall we improve blood pressure control?
Chair: François Mach (Geneva, Switzerland)

11:45 - 12:45  Aim high, go low: how shall we improve blood pressure control?
Isabella Sudano (Zurich, Switzerland)

Assembly, Shanghai 1

Meeting SSC/SSCS-Boards & Industry CEOs
Chair: Michel Zuber (Zurich, Switzerland)
Chair: Marjam Rüdiger-Stürchler (Basel, Switzerland)

SCT/SAKR Track, Shanghai 2

11:45 - 12:45  ECG interpretation in athletes: sharpen your senses!
Chair: Andrea Menafoglio (Bellinzona, Switzerland)
Chair: Stefan Goerre (Olten, Switzerland)

11:45 - 12:00  New recommendations for ECG interpretation
Christian Schmied (Zürich, Switzerland)
### Scientific Programme

**12:00 - 12:15**  
**Echocardiography in the evaluation of athletes**  
Vincent Gabus (Lausanne, Switzerland)

**12:15 - 12:30**  
**Case presentations**  
Michael Schindler (Munich, Germany)

**12:30 - 12:45**  
**Discussion**

**SGPK/WATCH Track, Shanghai 3**

**11:45 - 12:45**  
**Congenital Friday: Controversies in congenital heart valve disease**
Chair: Tornike Sologashvili (Geneva, Switzerland)  
Chair: Christian Balmer (Zurich, Switzerland)

**11:45 - 12:00**  
*Every severe tricuspid regurgitation needs an intervention (except Ebstein!)* - Pro  
Michael Hübler (Zurich, Switzerland)

**12:00 - 12:15**  
*Every severe tricuspid regurgitation needs an intervention (except Ebstein!)* - Con  
Markus Schwerzmann (Bern, Switzerland)

**12:15 - 12:30**  
*Early AVR in patients with severe aortic regurgitation is beneficial* - Pro  
Alexander Kadner (Bern, Switzerland)

**12:30 - 12:45**  
*Early AVR in patients with severe aortic regurgitation is beneficial* - Con  
Dominik Stambach (St.Gallen, Switzerland)

**SSC Track, Boston 1-3**

**13:15 - 14:15**  
**Women in cardiology**
Chair: Hildegard Tanner (Bern, Switzerland)  
Chair: Marianne Zimmerli (Thun, Switzerland)

**13:15 - 13:30**  
*Women in cardiology - the past, the present, and the future*  
Christine Attenhofer-Jost (Zurich, Switzerland)

**13:30 - 13:45**  
*Gender differences in cardiac interventions*  
Sven Reek (Aarau, Switzerland)

**13:45 - 14:00**  
*Gender aspects in cardiac imaging*  
Judith Bouchardy (Lausanne, Switzerland)

**14:00 - 14:15**  
**Discussion**
Satellite Symposium, Kairo 1-2

**13:15 - 14:15**

**Vifor - How too much or too little may affect our heart?**

Chair: Roger Hullin (Lausanne, Switzerland)

**13:15 - 13:20**

**Introduction**
Roger Hullin (Lausanne, Switzerland)

**13:20 - 13:40**

**Should iron be at the heart of the concern?**
Otmar Pfister (Basel, Switzerland)

**13:40 - 14:05**

**New therapeutic option for hyperkalemia in Heart Failure**
Andreas J. Flammer (Zurich, Switzerland)

**14:05 - 14:15**

**Questions and Conclusion**
Roger Hullin (Lausanne, Switzerland)

SSC Track, Shanghai 1

**13:15 - 14:15**

**Imaging in myocarditis**

Chair: Peter Burger (Bern, Switzerland)
Chair: Pierre Monney (Lausanne, Switzerland)

**13:15 - 13:30**

**MRI: update on myocardial mapping techniques**
Jürg Schwitter (Lausanne, Switzerland)

**13:30 - 13:45**

**Diagnosis and prognosis of myocarditis: role of biomarkers and imaging**
Paolo Camici (Milano, Italy)

**13:45 - 14:00**

**Diagnostic limitations of imaging against biopsy**
Peter Buser (Basel, Switzerland)

**14:00 - 14:15**

**Discussion**

Assembly, Shanghai 2

**General Assembly Swiss Cardiovascular Therapists**

Chair: Martin Gsponer (Kilchberg, Switzerland)
Chair: Gudrun Haager (St.Gallen, Switzerland)

Assembly, Shanghai 3

**General Assembly Swiss Society of Pediatric Cardiology**
### Scientific Programme

**SSC Track, Boston 1-3**

**14:30 - 16:00**

**Main session: Thrombocardiology**

Chair: Augusto Gallino (Bellinzona, Switzerland)
Chair: Laurent Haegeli (Aarau, Switzerland)

14:30 - 14:35

**Presentation Research Award Swiss Heart Foundation**
Henrik Gensicke (Basel, Switzerland)

14:35 - 15:00

**DOACs combined with platelet inhibitors in coronary artery disease**
Hans Jürg Beer (Baden, Switzerland)

15:00 - 15:25

**Update VTE 2018**
Henri Bounameaux (Geneva, Switzerland)

15:25 - 15:50

**Antagonizing last generation antithrombotics in 2018: do we have magic bullets?**
Pierre Fontana (Geneva, Switzerland)

15:50 - 16:00

**Discussion**

**SSC Track, Kairo 1-2**

14:30 - 16:00

**Devices in heart failure**

Chair: Micha Maeder (St.Gallen, Switzerland)
Chair: Markus Wilhelm (Zurich, Switzerland)

14:30 - 14:55

**Left to right interatrial shunt devices**
Philip Raake (Heidelberg, Germany)

14:55 - 15:20

**Implantable hemodynamic monitoring devices**
Frank Enseleit (Zurich, Switzerland)

15:20 - 15:45

**Temporary circulatory devices in cardiogenic shock**
Carlo Banfi (Geneva, Switzerland)

15:45 - 16:00

**Discussion**

**Abstract Session, Shanghai 3**

14:30 - 15:45

**SGPK/WATCH abstract session: Congenital Friday**

Chair: Matthias Greutmann (Zurich, Switzerland)
Chair: Alexander Kadner (Bern, Switzerland)

14:30 - 14:40

**O72**

**Long-term follow-up after epicardial pacemaker implantation in neonates and infants: a single center experience**
Marc Wildbolz (Zürich, Switzerland)

**14:40 - 14:50**

**O73**

**Cardiac complications in congenital heart disease - data from SACHER**
Daniel Tobler (Basel, Switzerland)
### Scientific Programme

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<td>O74</td>
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<td>15:00 - 15:10</td>
<td>O75</td>
<td>Intelligence quotient and brain magnetic resonance imaging of young adults with congenital heart disease</td>
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<td>15:10 - 15:20</td>
<td>O76</td>
<td>Health-related quality of life in pediatric patients with pacemaker and implantable cardioverter-defibrillators</td>
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