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

08:30 - 11:15  Tricuspid regurgitation and right ventricle: diagnostic pitfalls
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)
Scientific Programme

10:20 - 10:25
Team Lausanne - 'How would you...'  
Pierre Monney (Lausanne, Switzerland)  
Olivier Muller (Lausanne, Switzerland)  
René Prêtre (Lausanne, Switzerland)

10:25 - 10:30
Team Zurich - 'How did I...'  
Patric Biaggi (Zurich, Switzerland)  
Roberto Corti (Zurich, Switzerland)  
Thierry Aymard (Zurich, Switzerland)

10:30 - 10:35
2. Case - Team Bern (Chair: Team Lausanne)

10:35 - 10:40
Team Bern - Case presentation  
Fabien Praz (Bern, Switzerland)  
David Reineke (Bern, Switzerland)  
Nicolas Brugger (Bern, Switzerland)

10:40 - 10:45
Team Zurich - 'How would you...'  
Patric Biaggi (Zurich, Switzerland)  
Roberto Corti (Zurich, Switzerland)  
Thierry Aymard (Zurich, Switzerland)

10:45 - 10:50
Team Bern - 'How did I...'  
Fabien Praz (Bern, Switzerland)  
David Reineke (Bern, Switzerland)  
Nicolas Brugger (Bern, Switzerland)

10:50 - 10:55
3. Case - Team Lausanne (Chair: Team Zurich)

10:55 - 11:00
Team Lausanne - Case presentation  
Pierre Monney (Lausanne, Switzerland)  
Olivier Muller (Lausanne, Switzerland)  
René Prêtre (Lausanne, Switzerland)

11:00 - 11:05
Team Bern - 'How would you...'  
Fabien Praz (Bern, Switzerland)  
David Reineke (Bern, Switzerland)  
Nicolas Brugger (Bern, Switzerland)

11:05 - 11:10
Team Lausanne - 'How did I...'  
Pierre Monney (Lausanne, Switzerland)  
Olivier Muller (Lausanne, Switzerland)  
René Prêtre (Lausanne, Switzerland)

Closing

11:10 - 11:15
Closing Remarks  
Patric Biaggi (Zurich, Switzerland)  
Pierre Monney (Lausanne, Switzerland)
Scientific Programme

Postgraduate Course, Kairo 1-2

08:30 - 11:15  Heart failure

08:30 - 08:55  Diabetes in HFpEF and HFrEF - effects on cardiovascular outcome, clinical and echocardiographic outcomes
Tobias Traupe (Bern, Switzerland)

08:55 - 09:03  Discussion

09:03 - 09:28  The clinical relevance of the different phenotypes of HFpEF
Micha Maeder (St.Gallen, Switzerland)

09:28 - 09:36  Discussion

09:36 - 10:01  Impact of body mass index on the measurement of brain-natriuretic peptides with HFrEF
Philippe Meyer (Geneva, Switzerland)

10:01 - 10:09  Discussion

10:09 - 10:34  Beta blocker treatment in heart failure patients with chronic obstructive pulmonary disease
Julien Regamey (Lausanne, Switzerland)

10:34 - 10:42  Discussion

10:42 - 11:07  Options in refractory fluid overload in HF patients
Patrick Yerly (Lausanne, Switzerland)

11:07 - 11:15  Discussion

Postgraduate Course, Shanghai 1

08:45 - 11:15  How (not) to write a medical paper - a dedicated SCOT/YSCSC Session

08:45 - 09:30  How to write a medical paper
John Jarcho (Boston, United States)

09:30 - 10:15  How not to write a medical paper
Markus Heinemann (Mainz, Germany)

10:15 - 11:15  Discussion
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)
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)

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**SSC Track, Boston 1-3**

**14:00 - 15:30**

**Main session: 70 years 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

14:20 - 14:40  40 years PCI  
Bernhard Meier (Bern, Switzerland)

14:40 - 15:00  70 years in cardiac rehabilitation in Switzerland and Europe - from history to new horizons  
Hugo Saner (Bern, Switzerland)

15:00 - 15:20  50 years of heart transplantation  
Marko Turina (Zurich, Switzerland)

15:20 - 15:30  Discussion

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)

14:00 - 14:20  Echocardiography  
Raluca Elena Dulgheru (Liège, Belgium)

14:20 - 14:40  Role of cardiac CT and nuclear imaging for endocarditis  
Ronny R. Büchel (Zurich, Switzerland)

14:40 - 15:00  How to diagnose thrombosis/problems of thrombosed heart valves  
Stefano de Marchi (Bern, Switzerland)

15:00 - 15:20  Durability issues or which valve type for which patient?  
Eva Roost-Krähenbühl (Bern, Switzerland)

15:20 - 15:30  Discussion

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)

14:00 - 14:07  O01  Direct comparison of the 0/1h- and 0/3h-algorithm for early rule-out of acute myocardial infarction  
Patrick Badertscher (Basel, Switzerland)

14:07 - 14:14  O02  Impact of age on the performance of the ESC 0/1h-algorithms for early diagnosis of myocardial infarction  
Jasper Boeddinghaus (Basel, Switzerland)
### Scientific Programme

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

SSCS Track, Shanghai 2

### Joint Session Swiss Society of Perfusion & AG KAPT: Ethical aspects during mechanical circulatory support

<table>
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<tr>
<td>14:00 - 15:30</td>
<td></td>
<td>Joint Session Swiss Society of Perfusion &amp; AG KAPT: Ethical aspects during mechanical circulatory support</td>
<td>Christian Seidl (Bern, Switzerland) Gaby Stoffel (Zurich, Switzerland)</td>
</tr>
<tr>
<td>14:00 - 14:25</td>
<td></td>
<td>Examples from daily routine... where is the limit ...</td>
<td>Jolanda Consiglio (Bern, Switzerland)</td>
</tr>
<tr>
<td>14:25 - 14:50</td>
<td></td>
<td>ECMO, Impella... - reasons to stop the therapy</td>
<td>Andreas Bloch (Bern, Switzerland)</td>
</tr>
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</table>
**Scientific Programme**

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

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

### 16:00 - 17:30
**SSC Track, Boston 1-3**

### 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)

Assembly, Boston 1-3

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

SSC Track, Kairo 1-2

08:00 - 08:45  **Cardio-oncology - what should the general cardiologist know?**
Chair: Mauro Capoferri (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 Engblinberger (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 (Pfleffingen, Switzerland)

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

SSC Track, Kairo 1-2

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 (Zürich, 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

Nursing and Allied Professions Track, Shanghai 3

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 - 11:20  **Neurodevelopment in congenital heart disease**
Bea Latal (Zurich, Switzerland)

11:20 - 11:40  **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  **O42**  
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  **O43**  
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  **O44**  
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  **O45**  
The AP-1 member JunD drives myocardial steatosis and obesity cardiomyopathy
Sarah Costantino (Schlieren, Switzerland, Switzerland)

11:50 - 12:00  **O46**  
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  **O47**  
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

12:20 - 12:30  O48  Cardiac mitochondrial integrity at early reperfusion predicts post-ischemic functional recovery  
Rahel Kathrin Wyss (Bern, Switzerland)

12:30 - 12:40  O49  Assisted reproductive technologies induce left ventricular hypertrophy and systolic dysfunction in mice  
Theo Meister (Bern, Switzerland)

12:40 - 12:50  O50  Cardioprotection after ischemia-reperfusion injury: underlying molecular and metabolic mechanisms in an isolated rat heart model of donation after circulatory death  
Maria Arnold (Bern, Switzerland)

12:50 - 13:00  Q & A

Satellite Symposium, Shanghai 1

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

12:30 - 13:30  Bayer (Schweiz AG) - The horizon of vascular protection and beyond  
Chair: Giovanni Pedrazzini (Lugano, Switzerland)

12:30 - 12:40  Welcome  
Giovanni Pedrazzini (Lugano, Switzerland)

12:40 - 12:55  The rise of NOACS in stroke prevention for patients with Afib  
Alexander Breitenstein (Zurich, Switzerland)

12:55 - 13:15  A new dawn in vascular protection for patients with chronic CAD  
Hans Rickli (St.Gallen, Switzerland)
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 Transcatheter 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)
P26  Prognostic value of renal dysfunction in patients with left ventricular non-compaction cardiomyopathy
Simon Stämpfli (Luzern, Switzerland)

P27  Initial experience of robotic mitral valve surgery
Mathias Van Hemelrijck (Zürich, Switzerland)

P28  Decellularized fresh pulmonary homografts for pulmonary valve replacement: initial experience with the ESPOIR valve
Martin Schmiady (Zürich, Switzerland)

P29  Percutaneous edge-to-edge repair in functional mitral regurgitation: impact of symmetric and asymmetric leaflet tethering on outcome
Matthias Pfister (Winterthur, Switzerland)

P30  Dosing patterns and evolution of clinical parameters in patients prescribed sacubitril/valsartan in Germany
Bianca Fay (Rotkreuz, Switzerland)

P31  Cytokine activation, epicardial adipose tissue, and diastolic function in the general population
Roger Hullin (Lausanne, Switzerland)

P32  Diaphragmatic stimulation effects on cardiovascular function - a new acute porcine heart failure model
Matteo Saccocci (Zurich, Switzerland)

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)

P15  Targeted metabolomics identifies elevated serotonin levels in carriers of a TCF7L2 diabetes-risk allele
Heinz Drexel (Feldkirch, Austria)

P16  Betatrophin is associated with type 2 diabetes and markers of insulin resistance
Heinz Drexel (Feldkirch, Austria)

P17  The visceral adiposity index predicts cardiovascular events both in cardiovascular disease patients with and in those without diabetes
Heinz Drexel (Feldkirch, Austria)

P18  Incidence and risk factors for all-cause hospitalizations in patients with atrial fibrillation: a systematic review and meta-analysis
Pascal Meyre (Basel, Switzerland)

P19  From aortic morphology to diagnosis and indication for surgery
Susanna Grego (Lugano, Switzerland)
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)

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)

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
Scientific Programme

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)
Scientific Programme

**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)

**Poster Session, Poster Exhibition**

**13:30 - 14:30**

**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 (Zürich, 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)

Poster Session, Poster Exhibition

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 OSullivan (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

**Poster Session, Poster Exhibition**

**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 Bonassini 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

**SSC Track, Boston 1-3**

**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)

14:45 - 15:00  **Case presentation - PM**
Laurence Bisch (Lausanne, Switzerland)

15:00 - 15:15  **Case presentation - ICD**
Maria Luce Caputo (Lugano, Switzerland)

15:15 - 15:30  **Case presentation - CRT**
Fabian Noti (Bern, Switzerland)

15:30 - 15:45  Discussion

Satellite Symposium, Shanghai 1

14:45 - 15:45  **Amgen - How to optimise LDL-c management today?**
Chair: Stephan Windecker (Bern, Switzerland)

14:45 - 14:50  **Welcome and faculty introduction by the chairman**
Stephan Windecker (Bern, Switzerland)

14:50 - 15:05  **What is the unmet medical need resulting from high LDL-c?**
Christian Müller (Basel, Switzerland)

15:05 - 15:20  **How to identify patients with highest risk in daily practice?**
Frank Ruschitzka (Zurich, Switzerland)

15:20 - 15:35  **How to balance between science and health economics?**
François Mach (Geneva, Switzerland)

15:35 - 15:45  **Take-home message and closing remarks by the chairman**
Stephan Windecker (Bern, Switzerland)

Nursing and Allied Professions Track, Shanghai 3

14:45 - 15:45  **Workshop: Patient education**
Chair: Irene Stalder (Zurich, Switzerland)
Chair: Nicole Zigan (Winterthur, Switzerland)

14:45 - 15:00  **Self management in heart failure patients**
Petra Schäfer-Keller (Fribourg, Switzerland)

15:00 - 15:15  **Future challenges in patient education: from info leaflet to the APP**
Corina Thomet (Bern, Switzerland)
### Scientific Programme

**15:15 - 15:30**

The future of chronic care: a vision  
Hans-Peter Brunner (Maastrich, Netherlands)

**15:30 - 15:45**

Discussion

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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)

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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

16:15 - 17:45

**SCOT / YSCSC clinical session: Super save or disaster?**

Cath lab procedures

Panel: Stefano Benussi (Zurich, Switzerland)
Panel: Fabian Nietlispach (Zurich, Switzerland)
Chair: Alicja Zientara (Zurich, Switzerland)

16:15 - 16:45

**Introductory talk**

Fabian Nietlispach (Zurich, Switzerland)

16:45 - 16:55

**Case 1**

Luigi Biasco (Lugano, Switzerland)

16:55 - 17:05

**Discussion**

17:05 - 17:15

**Case 2: Late migration of an amplatz septal occluder (ASO) device for closure of atrial septal defect (ASD) into the outflow tract of the left ventricle**

Anna Nowacka (Lausanne, Switzerland)

17:15 - 17:25

**Discussion**

17:25 - 17:35

**Case 3**

Maria Rubini (Basel, Switzerland)

17:35 - 17:45

**Discussion**

Abstract Session, Shanghai 2

16:15 - 17:15

**SSC abstract session: Clinical Cases you don’t want to miss**

Chair: Patrick Monnier (La Chaux-de-Fonds, Switzerland)
Chair: Marcus Mutschelknauss (Basel, Switzerland)

16:15 - 16:25  O51

**A Case of Swallow Syncope**

Alessandra Chiodini (Zürich, Switzerland)

16:25 - 16:35  O52

**First-in-man implantation of the Tricento® transcatheter heart valve for the treatment of severe tricuspid regurgitation**

Stefan Toggweiler (Luzern, Switzerland)

16:35 - 16:45  O53

**Exercise-induced changes in the Brugada ECG pattern**

Philipp Baier (St.Gallen, Switzerland)

16:45 - 16:55  O54

**Catheter ablation of the epicardial electrical substrate in a patient with Brugada syndrome and recurrent ICD shocks**

Tobias Reichlin (Basel, Switzerland)
SSC rapid fire abstract session: Cardiac imaging

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)

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 Artial Fibrillation: Worth Considering
Angelo Auricchio (Lugano, Switzerland)

18:29 - 18:30 Closing
Francesco Maisano (Zurich, Switzerland)
Scientific Programme

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
Scientific Programme

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
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:00 - 08:07</td>
<td>O61</td>
<td>Prospective validation of NT-proBNP cut-off concentrations for the diagnosis of acute heart failure</td>
<td>Nikola Kozhuharov (Basel, Switzerland)</td>
</tr>
<tr>
<td>08:07 - 08:14</td>
<td>O62</td>
<td>Identification of novel biomarkers in arrhythmogenic right ventricular cardiomyopathy using transcriptomics and label-free proteomics</td>
<td>Deniz Akdis (Zurich, Switzerland)</td>
</tr>
<tr>
<td>08:14 - 08:21</td>
<td>O63</td>
<td>Current outcomes of Transcatheter Tricuspid Valve Intervention: midterm results from the international TriValve Registry</td>
<td>Maurizio Taramasso (Zurich, Switzerland)</td>
</tr>
<tr>
<td>08:21 - 08:28</td>
<td>O64</td>
<td>Longitudinal systolic strain for diagnosis of left ventricular non-compaction and apical hypertrobculation</td>
<td>Aju Pazhenkottil (Zurich, Switzerland)</td>
</tr>
<tr>
<td>08:28 - 08:35</td>
<td>O65</td>
<td>Feasibility, safety and outcome of Inter-hospital transfer of critically ill patients on Extracorporeal Membrane Oxygenation (ECMO) in Switzerland</td>
<td>Devdas Thomas Inderbitzin (Zürich, Switzerland)</td>
</tr>
<tr>
<td>08:35 - 08:42</td>
<td>O66</td>
<td>Impact of right ventricular size and function on prognosis in left ventricular non-compaction cardiomyopathy</td>
<td>Simon Stämpfli (Luzern, Switzerland)</td>
</tr>
<tr>
<td>08:42 - 08:49</td>
<td>O67</td>
<td>What happens to ventricular arrhythmias after mitral valve repair in patients with mitral valve prolapse?</td>
<td>Jovana Radulovic (Zurich, Switzerland)</td>
</tr>
<tr>
<td>08:49 - 08:56</td>
<td>O68</td>
<td>Iron deficiency predicts longer length of hospital stay in patients with acute decompensated heart failure and preserved, but not reduced, ejection fraction</td>
<td>Anna Beale (Geneva, GE, Switzerland)</td>
</tr>
<tr>
<td>08:56 - 09:03</td>
<td>O69</td>
<td>Transcatheter aortic valve implantation by transcervical access: is it the ideal surgical access?</td>
<td>Jegaruban Namasiyayam (Lausanne, Switzerland)</td>
</tr>
<tr>
<td>09:03 - 09:10</td>
<td>O70</td>
<td>Medium-term follow-up of aortic size in patients with bicuspid versus tricuspid aortic valve</td>
<td>Jovana Radulovic (Zurich, Switzerland)</td>
</tr>
<tr>
<td>09:10 - 09:17</td>
<td>O71</td>
<td>Valveless artificial heart providing pulsatile flow: proof of concept in mock loop study</td>
<td>Piergiorgio Tozzi (Lausanne, Switzerland)</td>
</tr>
</tbody>
</table>
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

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speakers</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:00 - 10:15</td>
<td>Challenges for international medical collaboration</td>
<td>Louis Loutan (Geneve, GE, Switzerland)</td>
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<tr>
<td>10:15 - 10:30</td>
<td>Echocardiography in Kirgistan</td>
<td>Felix Tanner (Zurich, Switzerland)</td>
</tr>
<tr>
<td>10:30 - 10:45</td>
<td>Humanitarian research projects in Guinea Bissau</td>
<td>Giovanni Pedrazzini (Lugano, Switzerland)</td>
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<tr>
<td>10:45 - 11:15</td>
<td>A surgeon's experience abroad</td>
<td>René Prêtre (Lausanne, Switzerland)</td>
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<td>Paul Vogt (Zurich, Switzerland)</td>
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<tr>
<td>11:15 - 11:30</td>
<td>Discussion</td>
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</tbody>
</table>

**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)

<table>
<thead>
<tr>
<th>Time</th>
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</tr>
</thead>
<tbody>
<tr>
<td>10:00 - 10:20</td>
<td>Medical treatment is best</td>
<td>Christian Röthlisberger (Biel, Switzerland)</td>
</tr>
<tr>
<td>10:20 - 10:40</td>
<td>CABG is best</td>
<td>Christoph Huber (Geneva, Switzerland)</td>
</tr>
<tr>
<td>10:40 - 11:00</td>
<td>PCI is best</td>
<td>Oliver Gämperli (Zurich, Switzerland)</td>
</tr>
<tr>
<td>11:00 - 11:20</td>
<td>Technical considerations for successful PCI procedures</td>
<td>Daniel Weilenmann (St.Gallen, Switzerland)</td>
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<tr>
<td>11:20 - 11:30</td>
<td>Discussion</td>
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</tbody>
</table>

**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)

<table>
<thead>
<tr>
<th>Time</th>
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</tr>
</thead>
<tbody>
<tr>
<td>10:00 - 10:20</td>
<td>Advances in mapping technologies</td>
<td>Hildegard Tanner (Bern, Switzerland)</td>
</tr>
<tr>
<td>10:20 - 10:40</td>
<td>Update on ablation technologies</td>
<td>Etienne Delacretaz (Lausanne, Switzerland)</td>
</tr>
<tr>
<td>10:40 - 11:00</td>
<td>State of the art ablation of atrial fibrillation</td>
<td>Dipen Shah (Geneva, Switzerland)</td>
</tr>
</tbody>
</table>
### Scientific Programme

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

**11:20 - 11:30**  
Discussion

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**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

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**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**
Scientific Programme

13:15 - 14:15  Satellite Symposium, Kairo 1-2
                    **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)

---

13:15 - 14:15  SSC Track, Shanghai 1
                    **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**

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Assembly, Shanghai 2

**General Assembly Swiss Cardiovascular Therapists**

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

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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)
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Title</th>
<th>Presenter</th>
</tr>
</thead>
<tbody>
<tr>
<td>14:50 - 15:00</td>
<td>O74</td>
<td>Direct Oral Anticoagulants (DOACs) in adult patients with congenital heart disease: initial single center experience</td>
<td>Lukas Mark Meier (Zürich, Switzerland)</td>
</tr>
<tr>
<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>
<td>Nora Kessler (Zurich, Switzerland)</td>
</tr>
<tr>
<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>
<td>Helene Werner (Zurich, Switzerland)</td>
</tr>
</tbody>
</table>