Scientific Programme

Wednesday, 07 June 2017

07:45 - 10:15  
Board meeting Swiss Society of Cardiac Surgery

Chairs
Michele Genoni (Zurich, Switzerland)

Workshop, Hall Xarelto (Trafohalle)

08:30 - 11:15  
Postgraduate Course in Imaging: Aortic regurgitation: multimodality imaging approach and its impact on treatment

08:30 - 08:31  
Multimodality assessment of aortic regurgitation
Patric Biaggi (Zurich, Switzerland)

08:31 - 08:35  
1  
Course introduction
Patric Biaggi (Zurich, Switzerland)

08:35 - 08:50  
2  
Aortic valve anatomy
Alain Delabays (Lausanne, Switzerland)

08:50 - 09:05  
3  
Grading AR severity and definition of etiology in 2D echo
Stefano de Marchi (Bern, Switzerland)

09:05 - 09:20  
4  
3D Echo for grading AR and selection of treatment
Nicolas Brugger (Bern, Switzerland)

09:20 - 09:35  
5  
Role of cardiac MRI in grading AR severity
Pierre Monney (Lausanne, Switzerland)

09:35 - 09:45  
6  
Grading aortic regurgitation: angiography still indicated?
Christophe Wyss (Zurich, Switzerland)

09:45 - 09:50  
Q & A

09:50 - 10:06  
Coffee break

10:06 - 10:07  
How would you grade and treat, how did I grade and treat: cases of aortic regurgitation

10:07 - 10:08  
1 Case. Chair: Team Luzern

10:08 - 10:15  
7  
Case presentation: Team Zurich
Patric Biaggi (Zurich, Switzerland)
Roberto Corti (Zurich, Switzerland)
Jürg Grünenfelder (Zurich, Switzerland)

10:15 - 10:21  
Team ‘how would you ...’: Team Lausanne
Matthias Kirsch (Lausanne, Switzerland)
Olivier Muller (Lausanne, Switzerland)
Pierre Monney (Lausanne, Switzerland)
### Scientific Programme

<table>
<thead>
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<th>Time</th>
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| 10:21 - 10:27 | Team ‘how did I…’: Team Zurich  
Patric Biaggi (Zurich, Switzerland)  
Roberto Corti (Zurich, Switzerland)  
Jürg Grünenfelder (Zurich, Switzerland) |
| 10:27 - 10:28 | 2 Case. Chair: Team Lausanne |
| 10:28 - 10:35 | Case presentation: Team Luzern  
Bart de Boeck (Luzern, Switzerland)  
Peter Matt (Luzern, Switzerland)  
Stefan Toggweiler (Luzern, Switzerland) |
| 10:35 - 10:41 | Team ‘how would you…’: Team Zurich  
Patric Biaggi (Zurich, Switzerland)  
Roberto Corti (Zurich, Switzerland)  
Jürg Grünenfelder (Zurich, Switzerland) |
| 10:41 - 10:47 | Team ‘how did I…’: Team Luzern  
Bart de Boeck (Luzern, Switzerland)  
Peter Matt (Luzern, Switzerland)  
Stefan Toggweiler (Luzern, Switzerland) |
| 10:47 - 10:48 | 3 Case. Chair: Team Zurich |
| 10:48 - 10:55 | Case presentation: Team Lausanne  
Matthias Kirsch (Lausanne, Switzerland)  
Olivier Muller (Lausanne, Switzerland)  
Pierre Monney (Lausanne, Switzerland) |
| 10:55 - 11:01 | Team ‘how would you…’: Team Luzern  
Bart de Boeck (Luzern, Switzerland)  
Peter Matt (Luzern, Switzerland)  
Stefan Toggweiler (Luzern, Switzerland) |
| 11:01 - 11:07 | Team ‘how did I…’: Team Lausanne  
Matthias Kirsch (Lausanne, Switzerland)  
Olivier Muller (Lausanne, Switzerland)  
Pierre Monney (Lausanne, Switzerland) |

### Postgraduate Course Interventional Cardiology

**08:30 - 11:00**

**Workshop, Hall Philips (Glassaal)**

**Postgraduate Course Interventional Cardiology**

**Chairs**

Peter Wenaweser (Zurich, Switzerland)  
Stéphane Cook (Freiburg, Switzerland)

**08:30 - 08:40**

**10**

**Introduction**

Stéphane Cook (Freiburg, Switzerland)  
Peter Wenaweser (Zurich, Switzerland)

**08:40 - 08:55**

**11**

**How to manage cardiogenic shock and ECMO**

Diego Arroyo (Fribourg, Switzerland)
08:55 - 09:10  12  How to manage when the lesion doesn’t crack: rotablation, cutting, etc
Olivier Muller (Lausanne, Switzerland)

09:10 - 09:25  13  How to manage delivery stent failure
Stéphane Noble (Geneva, Switzerland)

09:25 - 09:40  14  How to manage extensive coronary dissection (spontaneous/iatrogenic)
Daniel Suerder (Lugano, Switzerland)

09:40 - 10:00  15  Break

10:00 - 10:15  16  How to perform paravalvular leak closure
Eric Eeckhout (Lausanne, Switzerland)

10:15 - 10:30  17  How to perform left main stenting
Igal Moarof (Aarau, Switzerland)

10:30 - 10:45  18  How to perform TAVI
Stefan Toggweiler (Luzern, Switzerland)

10:45 - 11:00  Discussion
Stéphane Cook (Freiburg, Switzerland)
Peter Wenaweser (Zurich, Switzerland)

08:30 - 08:55  19  Update on LCZ696 - lower than target dose, effect on rehospitalization and other observation
Philippe Meyer (Geneva, Switzerland)

08:55 - 09:25  20  The role of iron treatment in heart failure
Annina Vischer (Basel, Switzerland)

09:25 - 09:50  21  ICD treatment in HF of non-ischemic origin - implant, explant, battery change
Laurent Roten (Bern, Switzerland)

09:50 - 10:15  22  Levosimendan treatment in advanced heart failure
Patrick Yerly (Lausanne, Switzerland)

10:15 - 10:45  23  The right ventricle in heart failure - FACRV, TAPSE, S’, PSSrL, LAI - and now?
Andreas Flammer (Zurich, Switzerland)

10:45 - 11:15  Early and late complications after LVAD implantation
Matthias Kirsch (Lausanne, Switzerland)

Workshop, Hall Abbott (Hertz)

08:30 - 11:15  Postgraduate Course Heart Failure

Chairs
Roger Hullin (Lausanne, Switzerland)
Micha Maeder (St.Gallen, Switzerland)
Matthias Nägele (Zurich, Switzerland)
Scientific Programme

Assembly, Hall Volt III
08:45 - 10:15  Board meeting Swiss Society of Cardiology
Chairs
Michael Zellweger (Basel, Switzerland)

Assembly, Hall Watt II
09:30 - 11:00  Board meeting Working group pacemaker and electrophysiology
Chairs
Haran Burri (Geneva, Switzerland)

Assembly, Hall Volt III
10:30 - 11:30  Meeting Scientific program committee 2018
Chairs
François Mach (Geneva, Switzerland)
Marjam Rüdiger-Stürchler (Basel, Switzerland)

Assembly, Hall Confirm Rx (Halle 36-1)
11:30 - 12:15  Board meeting Young Swiss Cardiac Surgeons Club
Chairs
Barbara Rosser (Zurich, Switzerland)
Alicja Zientara (Zurich, Switzerland)

Assembly, Hall Xarelto (Trafohalle)
11:45 - 12:30  Assembly Working Group Echocardiography and Cardiac Imaging
Chairs
Hajo Müller (Geneva, Switzerland)

Assembly, Hall Philips (Glassaal)
11:45 - 12:30  Assembly Working Group AGLA
Chairs
Arnold von Eckardstein (Zurich, Switzerland)
Scientific Programme

11:45 - 12:30
**Assembly Working Group SAKR**

**Chairs**
Jean-Paul Schmid (Barmelweid, Switzerland)

11:45 - 12:30
**Assembly Working Group WATCH**

**Chairs**
Judith Bouchardy (Lausanne, Switzerland)

12:30 - 13:30
**General Assembly Swiss Society of Cardiac Surgery**

**Chairs**
Michele Genoni (Zurich, Switzerland)

12:45 - 13:30
**Assembly Working Group Pacemaker and Electrophysiology**

**Chairs**
Haran Burri (Geneva, Switzerland)

12:45 - 13:30
**Assembly Swiss Working Group Interventional Cardiology**

**Chairs**
Peter Wenaweser (Zurich, Switzerland)

12:45 - 13:30
**Assembly Swiss Council for Cardiology Practice SCCP**

**Chairs**
Mihael Potocki (Dietikon, Switzerland)
Sandra Torti (Belp, Switzerland)
Scientific Programme

12:45 - 13:30  Assembly Working Group Heart Failure
Chairs
Roger Hullin (Lausanne, Switzerland)

12:45 - 13:30  Assembly Swiss Cardiologists of Tomorrow SCOT
Chairs
Simon Stämpfli (Zurich, Switzerland)

14:00 - 15:30  Main Session: Chest Pain
Chairs
Dagmar Keller (Zurich, Switzerland)
François Mach (Geneva, Switzerland)

14:00 - 14:20  Chest pain in the cardiologists office
Ralf Polikar (Nyon, Switzerland)

14:20 - 14:40  Chest pain in the elderly
Christian Nickel (Basel, Switzerland)

14:40 - 15:00  Acute chest pain - triple rule out CT in the emergency room
Hatem Alkadhi (Zurich, Switzerland)

15:00 - 15:20  Chest pain and troponin negative - what’s next?
Robert Manka (Zurich, Switzerland)

14:00 - 15:30  Workshop: Multi-valvular heart disease: aortic stenosis and mitral regurgitation
Chairs
Omer Dzemali (Zurich, Switzerland)
Christoph Kaiser (Basel, Switzerland)

14:00 - 14:20  The role and pitfalls of echocardiographic assessment
Nicolas Brugger (Bern, Switzerland)

14:20 - 14:40  Is 3D CT scan helpful for decision-making?
Christoph Gräni (Bern, Switzerland)

14:40 - 15:00  Interventional treatment is the therapy of choice
Roberto Corti (Zurich, Switzerland)
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<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Presentation Title</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>15:00 - 15:20</td>
<td>30</td>
<td>Surgical treatment is the therapy of choice</td>
<td>Oliver Reuthebuch (Basel, Switzerland)</td>
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<tr>
<td>14:00 - 14:56</td>
<td>Rapid Fire Abstract Session: Periinterventional risks of TAVI</td>
<td>Chairs: Stéphane Noble (Geneva, Switzerland), Olivier Muller (Lausanne, Switzerland)</td>
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<tr>
<td>14:00 - 14:07</td>
<td>31</td>
<td>Self-care in individuals with heart failure: results from a cross-sectional Swiss study</td>
<td>Petra Schäfer-Keller (Fribourg, Switzerland)</td>
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<td>14:07 - 14:14</td>
<td>32</td>
<td>Severe retinal endothelial dysfunction in patients with ischemic cardiomyopathy</td>
<td>Jens Barthelmes (Zurich, Switzerland)</td>
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<td>14:14 - 14:21</td>
<td>33</td>
<td>Direct comparison of B-type natriuretic peptide and N-terminal pro-B-type natriuretic peptide in patients with acute dyspnea</td>
<td>Zaid Sabti (Basel, Switzerland)</td>
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<td>14:21 - 14:28</td>
<td>34</td>
<td>Global radiological exposure of TAVI: an unresolved issue with potential drawbacks in low and intermediate risk patients</td>
<td>Luigi Biasco (Lugano, Switzerland)</td>
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<td>14:28 - 14:35</td>
<td>35</td>
<td>Effect of renal function on clinical outcomes in patients undergoing transcatheter aortic valve implantation</td>
<td>Masahiko Asami (Bern, Switzerland)</td>
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<td>14:35 - 14:42</td>
<td>36</td>
<td>Baseline predictors of renal failure in TAVI: a sub analysis from the swiss TAVI Registry</td>
<td>Slayman Obeid (Zurich, Switzerland)</td>
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<td>14:42 - 14:49</td>
<td>37</td>
<td>Minimal use of contrast media in patients with severe chronic kidney disease undergoing transcatheter aortic valve implantation including non-enhanced magnetic resonance imaging for pre-procedural planning</td>
<td>Miriam Brinkert (Luzern, Switzerland)</td>
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<tr>
<td>14:49 - 14:56</td>
<td>38</td>
<td>Hospital length of stay after transcatheter aortic valve implantation: what are the baseline predictors and the peri-procedural determinants?</td>
<td>Dionysios Adamopoulos (Geneva, Switzerland)</td>
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<tr>
<td>14:00 - 15:30</td>
<td>ECMO</td>
<td>Chairs: Jolanda Consiglio (Bern, Switzerland), Piergiorgio Tozzi (Lausanne, Switzerland)</td>
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Scientific Programme

14:00 - 14:20  39  Right ventricular support after LVAD implantation  
Matthias Kirsch (Lausanne, Switzerland)

14:20 - 14:40  40  ECMO - as early as possible?  
Matthias Hänggi (Bern, Switzerland)

14:40 - 15:00  41  ECMO - prehospital  
Markus Wilhelm (Zurich, Switzerland)

15:00 - 15:20  42  Which patients do not profit from ECMO?  
Carlo Banfi (Geneva, Switzerland)

Abstract Session, Hall Volt III

15:30 - 17:15  Abstract Session: Structural heart, clinical cases

Chairs  
Marcus Mutschelknauss (Basel, Switzerland)  
Richard Kobza (Luzern, Switzerland)

15:30 - 15:45  54  Leaflet thrombosis following transcatheter mitral valve replacement  
Florian Franzeck (St. Gallen, Switzerland)

15:45 - 16:00  55  Massive right atrial thrombus formation in a patient with atrio-pulmonary fontan despite anticoagulation with rivaroxaban  
Haci Yakup Yakupoglu (Zurich, Switzerland)

16:00 - 16:15  56  A case of pulmonary vein aneurysm  
Konstantinos Sotiropoulos (Luzern, Switzerland)

16:15 - 16:30  57  You can survive it all: Incidental diagnosis of double inlet left ventricle with Eisenmenger syndrome at age 49 years and severe pneumonia at age 52 years  
Fran Mikulicic (Zurich, Switzerland)

16:30 - 16:45  58  Traumatic proximal left anterior descending coronary artery dissection  
Patrick Myers (Geneva, Switzerland)

16:45 - 17:00  59  Pulmonary angiosarcoma mimicking massive pulmonary embolism  
Raymond Pfister (Lausanne, Switzerland)

17:00 - 17:15  60  Prosthetic valve endocarditis with mycobacterium chimaera: diagnosis, therapy and course of disease  
Oliver Reuthebuch (Basel, Switzerland)

Workshop, Hall Xarelto (Trafohalle)

16:00 - 17:15  Workshop: Transcatheter valve therapies - the full scope

Chairs  
Christoph Huber (Geneva, Switzerland)  
Peter Wenaweser (Zurich, Switzerland)
## Scientific Programme

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<tr>
<td>16:00 - 16:15</td>
<td>Current TAVI trends and where we are heading to</td>
<td>Henrik Treede (Halle (Saale), Germany)</td>
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<tr>
<td>16:15 - 16:30</td>
<td>Transcatheter mitral valve implantation - expectations and reality</td>
<td>Francesco Maisano (Zurich, Switzerland)</td>
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<tr>
<td>16:30 - 16:45</td>
<td>How new techniques impact surgical decision making - a word of caution</td>
<td>Lars Englberger (Bern, Switzerland)</td>
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<tr>
<td>16:45 - 17:00</td>
<td>The right device for the right task in the right heart</td>
<td>Stéphane Noble (Geneva, Switzerland)</td>
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**Main Session, Hall Philips (Glassaal)**

### 16:00 - 17:30

**Main Session: President’s session**

**Chairs**
- Giovanni Pedrazzini (Lugano, Switzerland)
- Michael Zellweger (Basel, Switzerland)

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<tr>
<td>16:00 - 16:01</td>
<td>Going deeper</td>
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<tr>
<td>16:01 - 16:05</td>
<td>Introduction</td>
<td>Michael Zellweger (Basel, Switzerland)</td>
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<td>16:05 - 16:25</td>
<td>Frequently asked questions in interventional / structural heart disease</td>
<td>Christoph Kaiser (Basel, Switzerland)</td>
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<tr>
<td>16:25 - 16:45</td>
<td>Frequently asked questions in electrophysiology</td>
<td>Haran Burri (Geneva, Switzerland)</td>
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<tr>
<td>16:45 - 16:46</td>
<td>Going beyond</td>
<td></td>
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<tr>
<td>16:46 - 16:50</td>
<td>Introduction</td>
<td>Michael Zellweger (Basel, Switzerland)</td>
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<td>16:50 - 17:30</td>
<td>High tech medicine in the land of the incas</td>
<td>Klaus-Dieter John (Curahuasi, Peru)</td>
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**Main Session, Hall Confirm Rx (Halle 36-1)**

### 16:00 - 17:15

**Senning Lecture & SSCS Medtronic Young Investigators Prize Lecture**

**Chairs**
- Friedrich Eckstein (Basel, Switzerland)
- Michele Genoni (Zurich, Switzerland)

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<tr>
<td>16:00 - 16:40</td>
<td>Das Herz der Maler und Dichter</td>
<td>Ulrich Althaus (Bern, Switzerland)</td>
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16:40 - 17:05  53  Medtronic Young Investigators Awards Lecture: Improving skeletonised internal thoracic artery harvesting: A low thermal electrosurgical knife provides endothelial integrity and avoids vessel wall injury
   Alicja Zientara (Zurich, Switzerland)

Main Session, Hall Philips (Glassaal)

17:30 - 18:15  Main Session: Andreas Grüntzig Lecture
   Chairs
   Urs Kaufmann (Bern, Switzerland)
   Michael Zellweger (Basel, Switzerland)

17:30 - 18:00  61  From functional to molecular analysis of heart disease. Steps into the future of cardiac imaging
   Peter Buser (Basel, Switzerland)

Workshop, Hall Abbott (Hertz)

17:30 - 18:30  Workshop HOT - Heart Failure Specialists of Tomorrow Heart Failure Treatment of Tomorrow
   Chairs
   Marc Buser (St. Gallen, Switzerland)
   Mattia Arrigo (Zurich, Switzerland)

17:30 - 17:42  62  Prevention of heart failure
   Matthias Nägele (Zurich, Switzerland)

17:42 - 17:54  63  New strategies for acute heart failure
   Julien Regamey (Lausanne, Switzerland)

17:54 - 18:06  64  Valvular repair to treat heart failure
   Jonas Lanz (Bern, Switzerland)

18:06 - 18:18  65  Echocardiography to predict prognosis of acute heart failure?
   Pierre Monney (Lausanne, Switzerland)

Workshop, Hall Confirm Rx (Halle 36-1)

17:30 - 18:30  Workshop: Sutureless aortic prothesis
   Chairs
   Peter Matt (Luzern, Switzerland)
   Mario Stalder (Bern, Switzerland)

17:30 - 17:40  66  Which patients are suitable for minimally invasive surgery? Anterior right thoracotomy
   Jürg Grünenfelder (Zurich, Switzerland)
### Scientific Programme

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<th>Time</th>
<th>Session</th>
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</table>
| 17:40 - 17:50 | **Which patients are suitable for minimally invasive surgery? Upper sternotomy**
|               | Patrick Ruchat (Lausanne, Switzerland)                                   |
| 17:50 - 18:00 | **Which imaging techniques and why?**
|               | André Plass (Zurich, Switzerland)                                        |
| 18:00 - 18:10 | **Patient selection for sutureless prosthesis**                         |
|               | Achim Häussler (Zurich, Switzerland)                                     |
| 18:10 - 18:20 | **Sutureless valve for a 65 year old patient - Pro**                    |
|               | Enrico Ferrari (Lugano, Switzerland)                                    |
| 18:20 - 18:30 | **Sutureless valve for a 65 year old patient - Contra**                  |
|               | Jorge Sierra (Meyrin, Switzerland)                                       |

**Assembly, Hall Philips (Glassaal)**

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<tr>
<td>18:30 - 19:45</td>
<td><strong>General Assembly Swiss Society of Cardiology</strong></td>
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<td>Chairs</td>
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<td>Michael Zellweger (Basel, Switzerland)</td>
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**Public Lecture, Hall Xarelto (Trafohalle)**

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<th>Time</th>
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<td>19:00 - 20:15</td>
<td><strong>Public Lecture Swiss Heart Foundation</strong></td>
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<td>Chairs</td>
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<td>Robert C. Keller (Switzerland)</td>
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<td>19:00 - 19:05</td>
<td><strong>Begrüssung</strong></td>
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<td>Robert C. Keller (Switzerland)</td>
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<td>19:05 - 19:25</td>
<td><strong>Herz- und Hirnnotfall: Symptome erkennen, rasch und richtig handeln</strong></td>
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<td>Gabor Sütsch (Switzerland)</td>
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<td>19:25 - 19:40</td>
<td><strong>Jeder kann Leben retten: Die Wichtigkeit der Ersthelfer und First Responders in der Rettungskette</strong></td>
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<td>Marcel Schättin (Switzerland)</td>
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<td>19:40 - 19:55</td>
<td><strong>Live-Demonstration: richtiges Verhalten beim Herz-Kreislauf-Stillstand</strong></td>
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<td>Marcel Schättin (Switzerland)</td>
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<td>19:55 - 20:10</td>
<td><strong>Fragen aus dem Publikum</strong></td>
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<td>Gabor Sütsch (Switzerland)</td>
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<td>20:10 - 20:15</td>
<td><strong>Verabschiedung</strong></td>
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<td>Robert C. Keller (Switzerland)</td>
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Scientific Programme

Thursday, 08 June 2017

07:00 - 08:00  Nursing and Allied Professions Track

07:00 - 08:00  SSCS Track

08:00 - 09:00  Scientific Session: Clinical evaluation: the journey of a patient

Chairs
Cornelia Bläuer (Basel, Switzerland)
Nicole Zigan (Winterthur, Switzerland)

08:00 - 08:12  72  Strategien beim kardialen Notfall im Rettungsdienst
Patrick Arni (Bern, Switzerland)

08:12 - 08:24  73  The Manchester Triage System to triage adult cardiac 'walk-in' patients
Christian Ernst (Zollikon, Zurich, Switzerland)

08:24 - 08:36  74  ESI triage in the ER - Chest pain as the presenting symptom
Patrik Honegger (Zurich, Switzerland)

08:36 - 08:48  75  Was the triage decision correct?
Roland Bingisser (Basel, Switzerland)

08:00 - 08:45  Workshop: Acute heart failure - new promising drugs

Chairs
Christian Müller (Basel, Switzerland)
Dagmar Keller (Zurich, Switzerland)

08:00 - 08:45  State-of-art lecture
John R. Teerlink (San Francisco, United States)
Scientific Programme

Workshop, Hall Confirm Rx (Halle 36-1)

08:00 - 09:00

**Workshop: Case discussions for cardiologists in private practice**

**Chairs**
Michel Zuber (Othmarsingen, Switzerland)

08:00 - 08:15

**Case 1**
Andreas Rohner (Rheinfelden, Switzerland)

08:15 - 08:30

**Case 2**
Carmen Schneiders (Bellinzona, Switzerland)

08:30 - 08:45

**Case 3**
Mihael Potocki (Dietikon, Switzerland)

08:45 - 09:00

**Panel Discussion**
Laurent Haegeli (Zurich, Switzerland)
Bernhard Herzog (Luzern, Switzerland)
Raban Jeger (Basel, Switzerland)

Workshop, Hall Volt III

08:00 - 09:00

**Workshop: Bloodpressure control in emergencies**

**Chairs**
Paolo M. Suter (Zurich, Switzerland)
Thomas Dieterle (Liestal, Switzerland)

08:00 - 08:18

**Blood pressure in stroke**
Nils Peters (Basel, Switzerland)

08:18 - 08:36

**Blood pressure in heart failure**
Thomas Dieterle (Liestal, Switzerland)

08:36 - 08:54

**Blood pressure in acute coronary syndrome**
Roman Brenner (St.Gallen, Switzerland)

Satellite Symposium, Hall Abbott (Hertz)

09:00 - 10:00

**Abiomed Satellite Symposium - Innovative pVAD concepts - Hemodynamic stability and acute therapy for longterm myocardial recovery**

**Chairs**
Franz Eberli (Zurich, Switzerland)

09:00 - 09:10

**Introduction**
Franz Eberli (Zurich, Switzerland)

09:10 - 09:20

**Hemodynamic: Science and clinical relevance**
Patrick Hunziker (Basel, Switzerland)
Scientific Programme

09:20 - 09:25  Discussion

09:25 - 09:35  93 Benefits of complete revasculization during complex coronary interventions due to hemodynamic stabilization
Lukas Hunziker (Bern, Switzerland)

09:35 - 09:40  Discussion

09:40 - 09:50  94 Therapy concepts of myocardial recovery caused by cardiogenic shock
Florim Cuculi (Luzern, Switzerland)

09:50 - 09:55  Discussion

09:55 - 10:00  95 Take Home Message
Franz Eberli (Zurich, Switzerland)

Main Session, Hall Xarelto (Trafohalle)

09:15 - 10:45  20 years of Myocardial Infarction in Switzerland AMIS Plus Anniversary Session

Chairs
Osmund Bertel (Zurich, Switzerland)
Paul Erne (Zurich, Switzerland)
Giovanni Pedrazzini (Lugano, Switzerland)

09:15 - 09:30  82 AMIS plus Saga
Philip Urban (Geneva, Switzerland)

09:30 - 09:45  83 What we can learn from AMIS Plus: highpoints from 20 years of experience
Dragana Radovanovic (Zurich, Switzerland)

09:45 - 10:00  84 Reperfusion therapy in Europe: Stent for life
Marco Roffi (Geneva, Switzerland)

10:00 - 10:15  85 What we can learn from registries but not from trials
Michael Zellweger (Basel, Switzerland)

10:15 - 10:30  86 AMIS Plus: Unsolved questions or unmet needs
Hans Rickli (St.Gallen, Switzerland)

Scientific Session, Hall Philips (Glassaal)

09:15 - 10:45  Workshop: Emergency situations for patients with ventricular assist devices (VAD)

Chairs
Jolanda Consiglio (Bern, Switzerland)
Gaby Stoffel (Zurich, Switzerland)
09:15 - 09:35  87  Patients with ventricular assist devices - challenges following intensive care  
Martin Schweiger (Zurich, Switzerland)

09:35 - 09:55  88  Ventricular assist devices - from the viewpoint of the perfusionist  
Manuel Iafrate (Lausanne, Switzerland)

09:55 - 10:15  89  Patient and family education in preparation for VAD home discharge  
Brigitte Wittwer (Bern, Switzerland)

10:15 - 10:35  90  LVAD - Living with no pulse: first interventions following malfunction  
Beate Hugi Mayr (Bern, Switzerland)

Main Session, Hall Confirm Rx (Halle 36-1)

09:15 - 10:45  Main Session Aortic syndrome / aortic dissection

Chairs
Martin Grapow (Basel, Switzerland)  
Peter Matt (Luzern, Switzerland)

09:15 - 09:30  99  When is large too large? Daily practice versus guidelines  
Dragan Odavic (Zurich, Switzerland)

09:30 - 09:45  100  Intramural hematoma: wait or cut?  
Dominique Delay (Sion, Switzerland)

09:45 - 10:00  101  Valve preservation in acute A-dissection always a must! Pro  
Pascal Berdat (Zurich, Switzerland)

10:00 - 10:15  102  Valve preservation in acute A-dissection always a must! Contra  
Andreas Künzli (Kreuzlingen, Switzerland)

10:15 - 10:20  103  What is the Swiss standard of care in acute A-dissection? Basel  
Oliver Reuthebuch (Basel, Switzerland)

10:20 - 10:25  104  What is the Swiss standard of care in acute A-dissection? Bern  
David Reineke (Bern, Switzerland)

10:25 - 10:30  105  What is the Swiss standard of care in acute A-dissection? Zurich  
Diana Reser (Zurich, Switzerland)

10:30 - 10:35  106  What is the Swiss standard of care in acute A-dissection? Geneva  
Mustafa Cikirkicioglu (Geneva, Switzerland)

10:35 - 10:40  107  What is the Swiss standard of care in acute A-dissection? Triemli  
Omer Dzemali (Zurich, Switzerland)
Scientific Programme

**Workshop, Hall Volt III**

09:15 - 10:45  **Workshop: Risk stratification for sudden death 2017**

**Chairs**  
Beat Kaufmann (Basel, Switzerland)

09:15 - 09:30  **108**  
Non-ischemic cardiomyopathy  
Angelo Auricchio (Lugano, Switzerland)

09:30 - 09:45  **109**  
Ischemic cardiomyopathy  
Andreas Müller (Zurich, Switzerland)

09:45 - 10:00  **110**  
Channelopathies (LQTS/Brugada)  
Argelia Medeiros-Domingo (Bern, Switzerland)

10:00 - 10:15  **111**  
Hypertrophic cardiomyopathy  
Mehdi Namdar (Geneva, Switzerland)

10:15 - 10:30  **112**  
ARVC  
Ardan Saguner (Zurich, Switzerland)

**Abstract Session, Hall Watt II**

09:15 - 10:18  **Rapid Fire Abstract Session: Prediction, Prognosis and Stratification**

**Chairs**  
Hans Jürg Beer (Baden, Switzerland)  
Hansueli Tschanz (Heiligenschwendi, Switzerland)

09:15 - 09:22  **114**  
Whole blood omega-3 fatty acid concentrations are associated with lower blood pressure in young healthy adults  
Mark Georg Filipovic (Baden, Switzerland)

09:22 - 09:29  **115**  
Eligibility for PCSK9 inhibitors according to ACC and ESC/EAS guidelines after acute coronary syndromes  
Baris Gencer (Geneva, Switzerland)

09:29 - 09:36  **116**  
Trimethylamine-N-oxide (TMAO) predicts mortality but not recurrent venous thromboembolism in elderly patients with acute venous thromboembolism  
Martin Reiner (Baden, Switzerland)

09:36 - 09:43  **117**  
Associations between circulating microRNAs and coronary artery disease in patients with type 2 diabetes  
Axel Muendlein (Feldkirch, Austria)

09:43 - 09:50  **118**  
Oral anticoagulation in patients with atrial fibrillation - insights from the Swiss Atrial fibrillation cohort study (Swiss-AF)  
Steffen Blum (Basel, Switzerland)

09:50 - 09:57  **119**  
Cognitive function in patients with atrial fibrillation - the Swiss atrial fibrillation cohort study  
Pascal Meyre (Basel, Switzerland)
### Scientific Programme

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<tr>
<td>09:57 - 10:04</td>
<td>Natural history of syncope: insights from the BASEL IX syncope study</td>
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<td>Patrick Badertscher (Basel, Switzerland)</td>
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<td>10:04 - 10:11</td>
<td>Small numbers, high reliability. Epidemiological aspects of acute aortic</td>
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<td>events in a defined population in Switzerland</td>
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<td>Susanna Grego (Lugano, Switzerland)</td>
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<td>10:11 - 10:18</td>
<td>Impact of renal artery calcification volume on outcome after</td>
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<td>transcatheter aortic valve implantation</td>
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<td>Thi Dan Linh Nguyen-Kim (Zurich, Switzerland)</td>
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Satellite Symposium, Hall Abbott (Hertz)

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<tr>
<td>10:15 - 11:15</td>
<td>Johnson &amp; Johnson Satellite Symposium - Latest advances in the</td>
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<td>management of atrial fibrillation: Which procedure for which patient?</td>
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<td>Firat Duru (Zurich, Switzerland)</td>
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<td>François Mach (Geneva, Switzerland)</td>
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<td>10:15 - 10:20</td>
<td>Introduction</td>
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<td>Firat Duru (Zurich, Switzerland)</td>
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<td>François Mach (Geneva, Switzerland)</td>
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<td>10:20 - 10:40</td>
<td>Which procedure for which patient: Atrial Fibrillation Ablation</td>
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<td>Jan Steffel (Zurich, Switzerland)</td>
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<td>10:40 - 10:45</td>
<td>Q&amp;A</td>
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<td>10:45 - 11:05</td>
<td>Which procedure for which patient: Left Atrial Appendage Occlusion</td>
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<td>M. Bergmann (Hamburg, Germany)</td>
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<td>11:05 - 11:10</td>
<td>Q&amp;A</td>
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<td>11:10 - 11:15</td>
<td>Conclusion &amp; Close</td>
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<td>Firat Duru (Zurich, Switzerland)</td>
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<td>François Mach (Geneva, Switzerland)</td>
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Main Session, Hall Xarelto (Trafohalle)

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<th>Time</th>
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<tr>
<td>11:00 - 12:30</td>
<td><strong>Main Session: Joint ESC-SSC/SSCS Guidelines Session</strong></td>
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<td>Christian Sticherling (Basel, Switzerland)</td>
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<td>Stephan Windecker (Bern, Switzerland)</td>
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<td>Friedrich Eckstein (Basel, Switzerland)</td>
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<td>11:00 - 11:20</td>
<td>ESC Guidelines on acute and chronic heart failure</td>
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<td>Frank Ruschitzka (Zurich, Switzerland)</td>
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</table>
Pedro Marques-Vidal (Lausanne, Switzerland)

11:40 - 12:00  125  Position paper on cancer treatment and cardiovascular toxicity
Thomas Suter (Bern, Switzerland)

12:00 - 12:20  126  ESC Guidelines on the management of atrial fibrillation
Stefano Benussi (Zurich, Switzerland)

11:00 - 12:30  Scientific Session: The everyday world of emergencies

11:00 - 11:20  127  Suddenly everything changed - The patient’s and families’ experiences
Christina Klanke (Basel, Switzerland)
Matthias Grossmann (Basel, Switzerland)

11:20 - 11:40  128  Advance directives in emergency situations
Angelika Lehmann (Basel, Switzerland)

11:40 - 12:00  129  Chest pain in an airplane
Rolf Hedinger (Zurich, Switzerland)

12:00 - 12:20  130  Family-witnessed resuscitation-challenges
Chantal Etter (Zurich, Switzerland)

11:00 - 12:15  Abstract Session SSCS - SICOH

11:00 - 11:15  291  Annular dimension rather than mitral regurgitation grade predicts worsening of unrepaired moderate mitral regurgitation in patients with ischemic cardiomyopathy submitted to surgical ventricular reconstruction
Andrea Garatti (Milan, Italy)

11:15 - 11:30  292  Open and endovascular repair of thoracic and thoracoabdominal chronic type B dissection aneurysms
Mauro Iafrancesco (Birmingham, United Kingdom)
Scientific Programme

11:30 - 11:45 293  In vivo evaluation of an elastomeric small-diameter vascular graft reinforced with a highly flexible nitinol mesh
Michele Murzi (Italy)

11:45 - 12:00 294  The availment of the Thoraflex hybrid device in aortic pathologies- single center experience
Antonio Pantaleo (Bologna, Italy)

12:00 - 12:15 295  Left ventricular assist device as destination therapy in cardiac end stage distrophinopaties: midterm results
Gianluigi Perri (Rome, Italy)

Workshop, Hall Volt III

11:00 - 12:30  Workshop: Acute aortic syndrome: diagnosis, pitfalls in imaging and what is beyond the diagnosis

Chairs
Alain Bernheim (Zurich, Switzerland)
Simon Koestner (Morges, Switzerland)

11:00 - 11:20  133  Acute aortic syndrome: what have we learned in the last 10 years?
Arturo Evangelista (Barcelona, Spain)

11:20 - 11:40  134  Acute emergency management
Beat Lehmann (Bern, Switzerland)

11:40 - 12:00  135  Beyond atherosclerosis - special aspects in connective tissue disease
Florian Schöhhoff (Bern, Switzerland)

12:00 - 12:20  136  Treatment options: endovascular and surgery
Mario Lachat (Zurich, Switzerland)

Abstract Session, Hall Watt II

11:00 - 12:30  Abstract Session: New aspects in clinical and basic research in cardiology

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

11:00 - 11:15  137  Sirtuin 5 mediates brain damage and neurological deficits in a mouse model of cerebral ischemia-reperfusion injury
Candela Diaz Canestro (Schlieren, Switzerland)

11:15 - 11:30  138  Human adult progenitor cells as source of induced pluripotent stem cells: characterization and differentiation potential
Enea Pianezzi (Lugano, Switzerland)
Scientific Programme

11:30 - 11:45  139  Characterization of endothelial function following various ischemic durations in an isolated rat heart model of donation after circulatory death
Natalia Méndez Carmona (Bern, Switzerland)

11:45 - 12:00  140  Structural characteristics of the human intracranial aneurysm wall prone to rupture
Brenda Kwak (Geneva, Switzerland)

12:00 - 12:15  141  Electrical and structural dysregulation of cardiomyocytes induced by doxorubicin treatment
Claudia Altomare (Taverne, Switzerland)

12:15 - 12:30  142  Endovascular mitral annuloplasty after mitral valve repair: feasibility study in animal model
Piergiorgio Tozzi (Lausanne, Switzerland)

Satellite Symposium, Hall Abbott (Hertz)

11:30 - 12:30  **Boehringer Satellite Symposium - Das Herz als Taktgeber für Therapieentscheidungen anderer Fachgebiete**

11:30 - 12:00  131  Empagliflozin als kardiovaskuläres Medikament? Was ist die Rolle des Kardiologen?
Jan Steffel (Zurich, Switzerland)

12:00 - 12:30  132  Idarucizumab als Wendepunkt - wie wichtig ist ein Antidot und für wen?
Bernhard Meier (Bern, Switzerland)

Main Session, Hall Philips (Glassaal)

12:30 - 12:45  **Awarding of Prix Galien 2017**

Chairs
Walter F. Riesen (Diessenhofen, Switzerland)

Satellite Symposium, Hall Confirm Rx (Halle 36-1)

12:30 - 13:30  **Novartis Satellite Symposium - Chronic heart failure - Focus on clinical practice**

Chairs
Frank Ruschitzka (Zurich, Switzerland)

12:30 - 12:39  144  Welcome and introduction ESC Guidelines - What is new? What didn’t change?
Frank Ruschitzka (Zurich, Switzerland)

12:39 - 12:40  **Experiences from routine clinical daily practice - 3 Patient cases**
Scientific Programme

12:40 - 12:50  145  Case 1
Urs Hufschmid (Baden, Switzerland)

12:50 - 13:00  146  Case 2
Micha Maeder (St.Gallen, Switzerland)

13:00 - 13:10  147  Case 3
Philippe Meyer (Geneva, Switzerland)

13:10 - 13:30  Panel discussion & questions from the audience - Impact on daily clinical practice
Frank Ruschitzka (Zurich, Switzerland)
Urs Hufschmid (Baden, Switzerland)
Micha Maeder (St.Gallen, Switzerland)
Philippe Meyer (Geneva, Switzerland)

Satellite Symposium, Hall Philips (Glassaal)

12:45 - 13:45  Amgen Satellite Symposium - Evolocumab outcome data: reEVOlution in lipid management?

Chairs
François Mach (Geneva, Switzerland)

12:45 - 13:10  143  Impact of the FOURIER outcome data: future of LDL-c lowering
François Mach (Geneva, Switzerland)

13:10 - 13:45  Podium discussion: Impact of the FOURIER outcome data: clinical implication
Iris Baumgartner (Bern, Switzerland)
Lorenz Räber (Bern, Switzerland)
Christian Schmied (Zurich, Switzerland)

Workshop, Hall Xarelto (Trafohalle)

13:30 - 14:30  Workshop: Swiss ECG open (Quiz)

Chairs
Alexander Breitenstein (Zurich, Switzerland)
Andrea Menafoglio (Bellinzona, Switzerland)
Chan-il Park (Geneva, Switzerland)

13:30 - 14:30  148  Quiz
Scientific Programme

Satellite Symposium, Hall Abbott (Hertz)

13:30 - 14:30
Servier Satellite Symposium - Hypertonie, koronare Herzkrankheit und Herzinsuffizienz: 'Welche Assoziation für welchen Patienten'

Chairs
Christian Müller (Basel, Switzerland)

13:30 - 14:30
Hypertonie, koronare Herzkrankheit und Herzinsuffizienz: 'Welche Assoziation für welchen Patienten'
Christian Müller (Basel, Switzerland)
Isabella Sudano (Zurich, Switzerland)
Tobias Traupe (Bern, Switzerland)

Workshop, Hall Confirm Rx (Halle 36-1)

13:30 - 14:30
Workshop: Structural heart interventions in the heart team

Chairs
Michele Genoni (Zurich, Switzerland)
Michael Zellweger (Basel, Switzerland)

13:30 - 13:40
The cardiac surgeon's view
Piergiorgio Tozzi (Lausanne, Switzerland)

13:40 - 13:50
The interventionalist's view
Giovanni Pedrazzini (Lugano, Switzerland)

13:50 - 14:00
The echocardiologist's view
Michel Zuber (Othmarsingen, Switzerland)

14:00 - 14:10
Joint statement of the SSC/SSCS
Giovanni Pedrazzini (Lugano, Switzerland)
Piergiorgio Tozzi (Lausanne, Switzerland)

14:10 - 14:30
Discussion

Poster Session, Upper Foyer

Poster Walk I. Basic research in cardiology

Chairs
Andrea Banfi (Basel, Switzerland)
Nathalie Rosenblatt (Lausanne, Switzerland)

P14
Rheumatoid arthritis and stroke - study of the role of chronic inflammation in ischemia/reperfusion brain injury
Nicole Bonetti (Schlieren, Switzerland)
Scientific Programme

P16  Extracellular vesicles from pro-inflammatory cells contribute to cardiac dysfunction after myocardial infarction
Vanessa Biemmi (Lugano, TI, Switzerland)

P17  The functional relevance of HDL structure and composition in the improvement of cholesterol efflux capacity after roux-en-Y gastric bypass
Elena Osto (Schlieren, Switzerland)

P18  Acquired intracoronary ADAMTS13 deficiency and VWF retention at sites of critical coronary stenosis in patients with STEMI
Luigi Biasco (Lugano, Switzerland)

P19  Overexpression of CXCR4 in cardiac progenitor cells improves exosome internalization by cardiomyocytes
Alessandra Ciullo (Lugano, Switzerland)

P20  Bile acid-mediated vasodilatation in Takeda G-protein-coupled receptor 5 (TGR5)-deleted mice
Amy Taheri (Zurich, Switzerland)

P21  Facilitating the use of donation after circulatory death in heart transplantation: cardioprotective reperfusion strategies act through different mitochondrial sites
Maria-Nieves Sanz (Bern, Switzerland)

P22  Isolated rat heart model of donation after circulatory death: correlation of glucose metabolism with post-ischemic hemodynamic recovery
Maria Arnold (Bern, Switzerland)

P23  Cardiac mitochondrial integrity during early reperfusion following various durations of ischemia
Rahel Kathrin Wyss (Bern, Switzerland)

Poster Session, Upper Foyer

**Poster Walk I. Electrophysiology and devices I**

**Chairs**
Laurent Roten (Bern, Switzerland)
Laurent Haegeli (Zurich, Switzerland)

P01  Transvenous lead extraction determines modest worsening of tricuspid valve regurgitation
François Regoli (Lugano, Switzerland)

P02  Clinical outcome in morbidity and mortality in patients with severe residual mitral regurgitation treated with MitraClip® after non-response to cardiac resynchronization therapy
François Regoli (Lugano, Switzerland)

P03  Pre-procedural short-lasting symptomatic atrial fibrillation is associated with multiple procedure success rate after pulmonary vein isolation
Sven Knecht (Basel, Switzerland)

P04  Towards a leadless cardiac multisite pacemaker system
Lukas Bereuter (Bern, Switzerland)
Scientific Programme

P05 Can a multi-lead ECG be reconstructed using a single-lead handheld ECG recorder, and what is its diagnostic accuracy?
Ani Nigolian (Geneva, Switzerland)

P06 Catheter ablation of idiopathic premature ventricular contractions and idiopathic ventricular tachycardia - origin determines success
Ramin Ebrahimi (Basel, Switzerland)

P07 Atrial dysplasia - a new mechanism for atrial fibrillation
Ardan Saguner (Zurich, Switzerland)

Poster Session, Upper Foyer

Poster walk I. Heart failure and beyond I

Chairs
Philippe Meyer (Geneva, Switzerland)
Micha Maeder (St.Gallen, Switzerland)

P34 Infective endocarditis at a tertiary care hospital over the past 15 years
Michelle Frank (Zurich, Switzerland)

P35 Role of echocardiographic left ventricular global longitudinal strain in patients admitted for acute decompensated heart failure
Pierre Monney (Lausanne, Switzerland)

P36 Heart failure in patients with arrhythmogenic right ventricular cardiomyopathy: genetic characteristics
Aninia Vischer (Basel, Switzerland)

P37 Endothelial dysfunction and autonomic imbalance in tako-tsubo cardiomyopathy and cardiac syndrome X
Augusto Gallino (Bellinzona, Switzerland)

P38 Simultaneous transcatheter aortic valve implantation and left atrial appendage occlusion versus both interventions as stand-alone procedures
Ronald Binder (Zurich, Switzerland)

P39 Open aortic arch anastomosis with antegrade cerebral perfusion and mild hypothermia - 10 years' experience of a single center
Michal Gruszczynski (Zurich, Switzerland)

P40 Beta-blockers uptitration between infusions predicts event-free survival in advanced heart failure treated with repeated cures of low-dose Levosimendan
Patrick Yerly (Lausanne, Switzerland)

P41 Transfemoral implantation of the ACURATE neo for the treatment of aortic regurgitation: international experience
Stefan Toggweiler (Luzern, Switzerland)

P42 Very low pacemaker rate following ACURATE neo transcatheter heart valve replacement
Stefan Toggweiler (Luzern, Switzerland)
Scientific Programme

Poster Session, Upper Foyer

**Poster walk I. Innovation in congenital cardiac surgery and imaging**

**Chairs**
Beat Kaufmann (Basel, Switzerland)
Michael Hübler (Zurich, Switzerland)

**P24** Application of a novel, absorbable, knotless suture device provides excellent results for sternal closure and healing in paediatric cardiac surgery
Paul Philipp Heinisch (Bern, Switzerland)

**P25** Left-sided reoperations after arterial switch operation for D-TGA and DORV TGA-type: a multicentre ECHSA study
Patrick Myers (Geneva, Switzerland)

**P26** Comparison of vertical right axillary mini-thoracotomy versus median sternotomy for the correction of ventricular septal defects and complete AV-canal defects
Paul Philipp Heinisch (Bern, Switzerland)

**P27** Use of a pulmonary valved conduit (cormatrix conduit) in a long term animal model - preliminary results
Martin Schweiger (Zurich, Switzerland)

**P28** Need and spectrum of psychiatric referrals and diagnostic findings in adults with congenital Heart disease
Haci Yakup Yakupoglu (Zurich, Switzerland)

**P29** Quantification of multiple mitral regurgitant jets: an in vitro validation study comparing two- and three-dimensional proximal isovelocity surface area methods
Fabian Zürcher (Bern, Switzerland)

**P30** Acute type A aortic dissection in non-dilated aortas: Should our guidelines be more aggressive?
Patrick Myers (Geneva, Switzerland)

**P31** A less invasive surgical approach to aortic coarctation leads to superior mid-term results
Stephanie Gabrielle Berset (Lausanne, Vaud, Switzerland)

**P32** Added value of acceleration time to ejection time ratio in determining aortic stenosis severity
Michelle Frank (Zurich, Switzerland)

**P33** Utility of left ventricular global longitudinal strain for the differential diagnosis of left ventricular hypertrophy. Comparison with ECG and conventional 2D-echocardiographic parameters
Pierre Monney (Lausanne, Switzerland)

Poster Session, Upper Foyer

**Poster walk I. Clinical Cases I.**

**Chairs**
Sandra Torti (Belp, Switzerland)
Philipp Weiss (Basel, Switzerland)
Scientific Programme

P62  Cardiac hemorrhagic tamponade in a young adult male  
Alexandra Neagoe (Bern, Switzerland)

P63  Termination of ventricular tachycardia during exercise testing  
Judith Schwaiger (Zurich, Switzerland)

P64  Cerebral air embolism following transcatheter heart valve post-dilatation balloon rupture  
Nils Perrin (Geneva, Switzerland)

P65  Unsuccessful attempt of transfemoral tricuspid valve-in-ring implantation: when an Edwards tricuspid ring is too strong for an Edwards SAPIEN 3 valve implantation  
Stéphane Noble (Geneva, Switzerland)

P66  Recipient atrial fibrillation presenting as an irregular monomorphic atrial tachycardia after orthotopic heart transplantation  
Nicolas Johner (Geneva, Switzerland)

P67  Campylobacter associated with myocarditis  
Stephanie Intorp (St. Gallen, Switzerland)

P68  Facing the dilemma: unstable acute type A aortic dissection - dissociative anesthesia & sternotomy & controlled drainage of pericardial tamponade  
Mustafa Cikirikcioglu (Geneva, Switzerland)

P69  Rare coronary arterial fistulas in a female patient with aortic valve stenosis. case report  
Myroslava Mytsyk (Basel, Switzerland)

14:45 - 15:45  Debate: Focused cardiac ultrasound in Switzerland  
Chair
Hajo Müller (Geneva, Switzerland)
Felix Tanner (Zurich, Switzerland)

14:45 - 15:05  The emergency physician’s view  
Joseph Osterwalder (St. Gallen, Switzerland)

15:05 - 15:25  The cardiologist’s view  
Christiane Gruner (Zurich, Switzerland)

15:25 - 15:45  Panel Discussion  
Christian Seiler (Bern, Switzerland)
Xavier Jeanrenaud (Lausanne, Switzerland)
Cedric Vuille (Nyon, Switzerland)
Cyrill Morger (Aarau, Switzerland)
Aristomenis Exadaktylos (Bern, Switzerland)
14:45 - 15:45  **Orion Pharma Satellite Symposium - Secure more time for the failing heart**

**Chairs**
Ferenc Follath (Zurich, Switzerland)

14:45 - 15:05  156 **Short and long term effects of inotropic agents in acute heart failure**
Mattia Arrigo (Zurich, Switzerland)

15:05 - 15:25  157 **Long-lasting benefits of levosimendan**
Dominique Bettex (Zurich, Switzerland)

15:25 - 15:45  158 **How to treat the “frequent flyers”**
Patrick Yerly (Lausanne, Switzerland)

14:45 - 15:45  **Workshop: Amyloidosis of the heart - what the cardiologist should know**

**Chairs**
Andreas Flammer (Zurich, Switzerland)
Thomas Suter (Bern, Switzerland)

14:45 - 15:25  159 **Amyloidosis - state of the art**
Rodney Falk (Boston, MA, United States)

15:25 - 15:35  160 **Amyloidosis network in Switzerland**
Michele Martinelli (Bern, Switzerland)

14:45 - 15:45  **Workshop: Coronary revascularization: DES, BVS/BRS or CABG**

**Chairs**
Raban Jeger (Basel, Switzerland)
Xavier Müller (Luzern, Switzerland)

14:45 - 14:57  161 **STEMI and ACS**
Olivier Muller (Lausanne, Switzerland)

14:57 - 15:09  162 **Elderly patients**
Marco Valgimigli (Bern, Switzerland)

15:09 - 15:21  163 **Diabetic patients**
Eva Roost-Krähenbühl (Bern, Switzerland)

15:21 - 15:33  164 **Patients with CTO**
Daniel Weilenmann (St.Gallen, Switzerland)
Scientific Programme

Poster Session, Upper Foyer

**Poster Walk II. Electrophysiology and devices II**

**Chairs**
Jens Seiler (Bern, Switzerland)
Beat Schär (Basel, Switzerland)

**P08**
**Atrial volumes in paroxysmal and persistent atrial fibrillation**
Georgios Giannakopoulos (Geneva, Switzerland)

**P09**
**Continuous chamber-wide measurement of dominant frequency during atrial fibrillation using dipole density**
Lam Dang (Zurich, Switzerland)

**P10**
**Failure rates among the Linox SD™, Linox Smart SD™/Linox Smart ProMRI™ and other contemporary high-voltage leads - a comparative study**
Vanessa Weberndörfer (Luzern, Switzerland)

**P11**
**High level of atrial ECG organization in persistent atrial fibrillation remaining in sinus rhythm after a single ablation procedure**
Adrian Luca (Lausanne, Switzerland)

**P12**
**Variability of premature atrial contraction count and presence of nonsustained atrial tachycardias**
Anna Lam (Bern, Switzerland)

**P13**
**Risk for adverse outcome events according to paroxysmal vs. non-paroxysmal atrial fibrillation**
Steffen Blum (Basel, Switzerland)

Poster Session, Upper Foyer

**Poster Walk II. Heart failure and beyond II**

**Chairs**
Gabriela Kuster (Basel, Switzerland)
Christoph Huber (Geneva, Switzerland)

**P43**
**Syntax score ii in patients with coronary artery disease undergoing percutaneous mitral repair with the mitraclip**
Slayman Obeid (Zurich, Switzerland)

**P44**
**Transcatheter aortic valve implantation in southern of Switzerland: Cardiocentro single center experience**
Martina Boscolo Berto (Lugano, Switzerland)

**P45**
**The use of bilateral internal mammary artery is an excellent predictor of improve left ventricular systolic function in patients with poor ejection fraction**
Helen Löblein (Zurich, Switzerland)

**P46**
**Assessment of shear stresses in a novel in-vitro healthy human right heart model**
Utku Gulan (Zurich, Switzerland)
Scientific Programme

P47 Devices and methods for transcatheter retrieval of mechanical heart valve leaflets
Paul Philipp Heinisch (Bern, Switzerland)

P48 Contrast echocardiography in patients with left ventricular non-compaction cardiomyopathy
Ladina Erhart (Zurich, Switzerland)

P49 Compliance with the guidelines of the European Society of Cardiology for the treatment of ascending aortic aneurysms: a surgical audit
Vasileios Ntinopoulos (Zurich, Switzerland)

P50 Managing critical cardiogenic shock with long term mechanical circulatory support: where is the limit?
Piergiorgio Tozzi (Lausanne, Switzerland)

Poster Session, Upper Foyer

Poster walk II. ACS, PCI & CABG

Chairs
Christian Röthlisberger (Biel, Switzerland)
Oliver Reuthebuch (Basel, Switzerland)

P78 Using the antecubital vein as a safe approach for right heart catheterization in patients with suspected or confirmed pulmonary hypertension
Florian Rey (Geneva, Switzerland)

P79 Impact of betablocker therapy status on clinical outcomes of patients with acute coronary syndrome
Micha Maeder (St.Gallen, Switzerland)

P80 Coronary angiography and percutaneous coronary intervention in patients with hemophilia - systematic review
Micha Maeder (St.Gallen, Switzerland)

P81 Gaining valuable time: elective use of extracorporeal membrane oxygenation in the awake patient as bridge to surgery in acute post-infarction ventricular septal defect
Alicja Zientara (Zurich, Switzerland)

P82 EasyLDI laser doppler imaging shows decrease in parasternal skin perfusion after mammary artery harvesting
Jasmin Shahinian (Basel, Switzerland)

P83 Frequency, reasons and predictors of premature ticagrelor discontinuation in patients undergoing coronary revascularization
Thomas Zanchin (Bern, Switzerland)

P84 Multisite vascular disease increases in-hospital mortality in acute coronary syndromes
Marco Roffi (Geneva, Switzerland)

P85 Peripheral extracorporeal membrane oxygenation (ECMO) and left ventricular assist device (Impella) as hemodynamic support systems in clinical practice: a single center experience
René Vollenbroich (Bern, Switzerland)
Scientific Programme

P86 Diagnostic and prognostic value of QRS duration and QTc interval in patients with symptoms suggestive of acute myocardial infarction in the era of high-sensitive cardiac troponin assays
Tobias Reichlin (Basel, Switzerland)

P87 Low rates of very late scaffold thrombosis with the Absorb bioresorbable vascular scaffold
Florim Cuculi (Luzern, Switzerland)

P88 Ten Year follow-up after isolated Off-Pump CABG depending to syntax score
Stak Dushaj (Zurich, Switzerland)

P89 Chest pain in an airplane
Rolf Hedinger (Zurich, Switzerland)

P90 Comparison of everolimus- and biolimus-eluting coronary stents with everolimus eluting bioresorbable vascular scaffolds - Two-year clinical outcomes of the EVERBIO II Trial
Stéphane Cook (Freiburg, Switzerland)

Poster Session, Upper Foyer

Poster walk II. Epidemiology, risk factors, rehabilitation & thrombosis

Chairs
David Nanchen (Lausanne, Switzerland)
Matthias Hermann (Wald, Switzerland)

P51 Effects of high-intensity interval training versus moderate-intensity continuous exercise on left ventricular function and remodeling in patients early after myocardial infarction: preliminary results from a randomized-controlled trial
Matthias Wilhelm (Bern, Switzerland)

P52 Uptake of cardiac rehabilitation after percutaneous coronary interventions at a Swiss tertiary referral hospital
Matthias Wilhelm (Bern, Switzerland)

P53 Is office blood pressure measurement reliable for individual decision making - results of the iPARR trial
Annina Vischer (Basel, Switzerland)

P54 The creatinine to uromodulin ratio in serum predicts major cardiovascular events independently from the presence of type 2 diabetes
Heinz Drexel (Feldkirch, Austria)

P55 Low income predicts cardiovascular event risk independently from the presence of type 2 diabetes and pre-existing coronary artery disease
Heinz Drexel (Feldkirch, Austria)

P56 Non-alcoholic fatty liver disease significantly predicts future decline in kidney function in angiographed coronary patients
Heinz Drexel (Feldkirch, Austria)

P57 Sarcoma of the heart: survival after surgery
Lars Niclauss (Sion, Switzerland)
Scientific Programme

P58 Low coronary risk calculator based detection rates of old arteries in middle-aged women at recommended decision thresholds
Michel Romanens (Olten, Switzerland)

P59 The A-Body-Shape-Index and type 2 diabetes are mutually independent predictors of cardiovascular events risk in angiographed coronary patients
Heinz Drexel (Feldkirch, Austria)

P60 The effect of optimizing glycemic control using insulin on the heart rate variability in type 2 diabetes mellitus patients
Chris Nadège Nganou-Gnindjio (Yaoundé, Cameroon)

Poster Session, Upper Foyer
Poster Walk II. Clinical Cases II.
Chairs
Patrick Monnier (La Chaux-de-Fonds, Switzerland)
Mario Togni (Fribourg, Switzerland)

P70 Keep in mind extremely rare etiologies!!! Meningococcal aortic valve endocarditis
Mustafa Cikirikcioglu (Geneva, Switzerland)

P71 Complex left ventricular outflow tract obstruction (LVOTO) with transcatheter aortic valve implantation (TAVI) in LVOT position in a 32 year old women
Angela Oxenius (Zurich, Switzerland)

P72 PET-CT as indication for aortic arch replacement in relapsing polychondritis
Raymond Pfister (Lausanne, Switzerland)

P73 Hemodynamic changes may precede sleep apnea pattern shifts in a CRT patient with persistent atrial fibrillation episode
François Regoli (Lugano, Switzerland)

P74 Two times cancer. Is a third time a relapse or a primarius?
Alexandra Neagoe (Bern, Switzerland)

P75 Left heart failure after double switch operation: the dilemma of preventing systemic right heart failure in congenitally corrected transposition of the great arteries
Francesca Bonassin Tempesta (Zurich, Switzerland)

P76 A rare case of a patient with aortic root aneurysm, bicuspid aortic valve and hypogenetic lung syndrome with anomalous venous return to the right superior pulmonary vein
Kamran Ahmadov (Lausanne, Switzerland)

P77 Innovative management of acute stent recoil in the left main
Florian Rey (Geneva, Switzerland)
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**Main Session, Hall Xarelto (Trafohalle)**

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<tr>
<td>16:15 - 17:45</td>
<td><strong>Main Session: Role of cardiac imaging in the ED</strong></td>
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<td><strong>Chairs</strong></td>
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<td>Hajo Müller (Geneva, Switzerland)</td>
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<td>Stefano Muzzarelli (Lugano, Switzerland)</td>
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<tr>
<td>16:15 - 16:40</td>
<td><strong>Role of full echocardiography</strong></td>
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<td>Aleksandar Nešković (Belgrade, Serbia)</td>
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<td>16:40 - 17:05</td>
<td><strong>Role of CT</strong></td>
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<td>Oliver Gämperli (Zurich, Switzerland)</td>
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<td>17:05 - 17:30</td>
<td><strong>Role of CMR</strong></td>
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<td>Jürg Schwitter (Lausanne, Switzerland)</td>
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**Scientific Session, Hall Philips (Glassaal)**

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<th>Time</th>
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<tr>
<td>16:15 - 17:15</td>
<td><strong>Workshop: From Clinical Practice for Clinical Practice</strong></td>
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<td><strong>Chairs</strong></td>
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<td>Corina Thomet (Bern, Switzerland)</td>
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<td>Katrin Vogt (Barmelweid, Switzerland)</td>
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<tr>
<td>16:15 - 16:30</td>
<td><strong>Visitation der Abteilung für Pädiatrische Intensivbehandlung – Für werdende Eltern eines Kindes mit einem angeborenen Herzfehler</strong></td>
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<td>Christine Siegrist (Bern, Switzerland)</td>
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<tr>
<td>16:30 - 16:45</td>
<td><strong>Redonner au patient le plaisir d’une activité physique après un infarctus du myocarde</strong></td>
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<td>Philippe Sigaud (Geneva, Switzerland)</td>
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<td>16:45 - 17:00</td>
<td><strong>Suivi des patients porteurs de dispositif d’assistance ventriculaire gauche</strong></td>
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<td>Sandra Joaquim (Geneva, 1205, Switzerland)</td>
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<td>17:00 - 17:15</td>
<td><strong>Nationale Strategie: Patientenberatung Ausblick</strong></td>
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<td>Gaby Stoffel (Zurich, Switzerland)</td>
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**Workshop, Hall Abbott (Hertz)**

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<tr>
<td>16:15 - 17:45</td>
<td><strong>Joint Session SCOT-YSCSC: Emergency nightmares</strong></td>
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<td><strong>Chairs</strong></td>
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<td>Lars Englberger (Bern, Switzerland)</td>
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<td>Dagmar Keller (Zurich, Switzerland)</td>
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<td>Marc Lüthy (Basel, Switzerland)</td>
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<td>Hans Rickli (St. Gallen, Switzerland)</td>
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<tr>
<td>16:15 - 16:35</td>
<td><strong>Interventionskomplikationen - Herzchirurgie Strategien</strong></td>
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<td>David Holzhey (Leipzig, Germany)</td>
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Scientific Programme

16:35 - 16:55  172a  Case Zürich: Arrhythmias are bothersome - LVAD Patient with increasing fatigue
Leonardo Glutz von Blotzheim (Zurich, Switzerland)

16:55 - 17:15  172b  Case Geneva: Emergency cardiac surgery following prosthesis migration during transcatheter aortic valve implantation
Jalal Jolou (Geneva, Switzerland)
Parmeseeven Mootoosamy (Geneva, Switzerland)

17:15 - 17:35  172c  Case Bern: Catch the embolus, if you can
Maris Bartkevics (Bern, Switzerland)
Teresa Podstatzky (Bern, Switzerland)

Satellite Symposium, Hall Confirm Rx (Halle 36-1)
16:15 - 17:15  Sanofi-Aventis Satellite Symposium - PCSK-9 Inhibition: Next Breakthrough in Cardiovascular Medicine?

Chairs
François Mach (Geneva, Switzerland)
Hans Jürg Beer (Baden, Switzerland)

16:15 - 16:35  173  PCSK-9 mAbs: Whom to Treat or Not to Treat?
Franz Eberli (Zurich, Switzerland)

16:35 - 16:55  174  Coming up soon: ODYSSEY Outcomes and Beyond
Christian Müller (Basel, Switzerland)

16:55 - 17:15  175  Regression of Atherosclerosis: Invasive Cardiologists Looking for a New Job?
Lorenz Räber (Bern, Switzerland)

Abstract Session, Hall Volt III
16:15 - 17:25  Rapid Fire Abstract Session: Electrical misbehaviour of the ventricles

Chairs
Peter Ammann (St.Gallen, Switzerland)
Mehdi Namdar (Geneva, Switzerland)

16:15 - 16:22  176  Association between genotype and ventricular involvement patterns in arrhythmogenic right ventricular cardiomyopathy/dysplasia
Deniz Akdıs (Zurich, Switzerland)

16:22 - 16:29  177  Sudden cardiac death and syncope of unknown origin: think about catecholaminergic polymorphic ventricular tachycardia!
Stefania Aur (Lausanne, Switzerland)

16:29 - 16:36  178  Genetic testing yield in survivors of unexplained cardiac arrest
Babken Asatryan (Bern, Switzerland)

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<th>Time</th>
<th>Paper Number</th>
<th>Title</th>
<th>Author(s)</th>
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<tr>
<td>16:36 - 16:43</td>
<td>179</td>
<td>Prevalence and significance of notched T waves in elite professional cyclists</td>
<td>Jose David Arroja (Geneva, Switzerland)</td>
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<tr>
<td>16:43 - 16:50</td>
<td>180</td>
<td>Impact of contact force sensing technology on catheter ablation success of idiopathic ventricular arrhythmias originating from the outflow tracts</td>
<td>Ramin Ebrahimi (Basel, Switzerland)</td>
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<td>16:50 - 16:57</td>
<td>181</td>
<td>Catheter ablation of ventricular tachycardia in patients with MitraClip device: preliminary findings</td>
<td>Laurent Haegeli (Zurich, Switzerland)</td>
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<td>16:57 - 17:04</td>
<td>182</td>
<td>Long-term outcomes after catheter ablation of ventricular tachycardia in patients with structural heart disease: a multicentre UK study</td>
<td>Alexander Breitenstein (Zurich, Switzerland)</td>
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<td>17:04 - 17:11</td>
<td>183</td>
<td>QTc interval as an independent predictor for adverse events in patients with atrial fibrillation</td>
<td>Andreas Reusser (Basel, Switzerland)</td>
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<tr>
<td>17:11 - 17:18</td>
<td>184</td>
<td>Prevalence of electrocardiogram abnormalities using the revised Seattle criteria in the longitudinal follow-up of elite professional cyclists</td>
<td>Philippe Maziarski (Geneva, Switzerland)</td>
</tr>
<tr>
<td>17:18 - 17:25</td>
<td>185</td>
<td>Experience with a wearable defibrillator system Life Vest (®) in patients with potentially reversible high risk of malignant arrhythmias</td>
<td>Beat Schär (Basel, Switzerland)</td>
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**Abstract Session, Hall Watt II**

**16:15 - 17:11**  
**Rapid Fire Abstract Session: ACS treatment: Outcome trends and new technologies**

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<th>Time</th>
<th>Paper Number</th>
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<th>Author(s)</th>
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<tr>
<td>16:15 - 16:22</td>
<td>186</td>
<td>20-year trends in early mortality of men and women with AMI in Switzerland</td>
<td>Dragana Radovanovic (Zurich, Switzerland)</td>
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<tr>
<td>16:22 - 16:29</td>
<td>187</td>
<td>Effect of pre-test probability on diagnostic and prognostic performance of high-sensitivity cardiac troponin for acute myocardial infarction</td>
<td>Patrick Badertscher (Basel, Switzerland)</td>
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<td>16:29 - 16:36</td>
<td>188</td>
<td>Bioresorbable vascular scaffolds (Absorb®) versus metallic stents in patients with ST-segment elevation myocardial infarction: a systematic review and meta-analysis</td>
<td>Florim Cuculi (Luzern, Switzerland)</td>
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<tr>
<td>16:36 - 16:43</td>
<td>189</td>
<td>Survival after extracorporeal membrane oxygenation support in patients with acute coronary syndrome complicated by refractory cardiogenic shock</td>
<td>Rosita Sortino (Lugano, Switzerland)</td>
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## Scientific Programme

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<th>Title</th>
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<tr>
<td>16:43 - 16:50</td>
<td>191</td>
<td>Ultrathin strut biodegradable polymer sirolimus-eluting stent versus durable polymer everolimus-eluting stent for coronary revascularization</td>
<td>Christian Zanchin (Bern, Switzerland)</td>
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<tr>
<td>16:50 - 16:57</td>
<td>192</td>
<td>Early experience with the magnesium bioresorbable vascular scaffold in an all-comers Population</td>
<td>Gabriela Hilfiker (Luzern, Switzerland)</td>
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<tr>
<td>16:57 - 17:04</td>
<td>193</td>
<td>External nitinol-mesh scaffolding does not improve mid- and late-term patency rate of saphenous vein grafts in CABG</td>
<td>Oliver Reuthebuch (Basel, Switzerland)</td>
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<td>17:30 - 19:00</td>
<td></td>
<td><strong>Abstract Session SSCS</strong></td>
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<tr>
<td>Chairs</td>
<td></td>
<td>Eva Roost-Krähenbühl (Bern, Switzerland)</td>
<td>Diana Reser (Zurich, Switzerland)</td>
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<tr>
<td>17:30 - 17:45</td>
<td>195</td>
<td>Recipient’s blood group A is associated with longer survival of cardiac valvular bioprostheses</td>
<td>Olivier Schussler (Geneva, Switzerland)</td>
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<tr>
<td>17:45 - 18:00</td>
<td>196</td>
<td>Ejection fraction improvement after aortic valve replacement in patients with reduced left ventricular systolic function</td>
<td>Vasileios Ntinopoulos (Zurich, Switzerland)</td>
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<td>18:00 - 18:15</td>
<td>197</td>
<td>Rapid-deployment intuity aortic valve replacement vs perimount magna ease bioprosthesis: clinical and hemodynamic results in a matched population</td>
<td>Elena Caporali (Lugano, Switzerland)</td>
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<td>18:15 - 18:30</td>
<td>198</td>
<td>Ticagrelor does not increase postoperative bleeding complications and the need for transfusions compared to clopidogrel or aspirin in off-pump coronary artery bypass surgery</td>
<td>Peter Matt (Luzern, Switzerland)</td>
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<td>18:30 - 18:45</td>
<td>199</td>
<td>Highly sensitive troponin after cardiac surgery: should we change the definition of type 5 myocardial infarction?</td>
<td>Raymond Pfister (Lausanne, Switzerland)</td>
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<td>18:45 - 19:00</td>
<td>200</td>
<td>Impact of clopidogrel and aspirin therapy after off pump coronary artery bypass surgery. Is postoperative double anti platelet therapy mandatory?</td>
<td>Achim Häussler (Zurich, Switzerland)</td>
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17:45 - 18:45

Workshop, Hall Philips (Glassaal)

Workshop: SSC-Quiz

Chairs
Jan Steffel (Zurich, Switzerland)

17:45 - 18:45  194

Team Baden vs. Team Luzern
Mark Georg Filipovic (Baden, Switzerland)
Verena Wilzeck (Baden, Switzerland)
Flavio Scarcia (Baden, Switzerland)
Martin Reiner (Baden, Switzerland)
Verena Praxmarer (Luzern, Switzerland)
Thomas Schefer (Luzern, Switzerland)
Tobias Nyffenegger (Luzern, Switzerland)

17:45 - 19:00

Abstract Session, Hall Watt II

Abstract Session: Unusual cardiac situation, clinical cases

Chairs
Hansjörg Meier (Zofingen, Switzerland)
Stefan Goerre (Olten, Switzerland)

17:45 - 18:00  201

Ticagrelor loading dose leading to prolonged asystole
Sabina Rosset (Lausanne, Switzerland)

18:00 - 18:15  202

The role of CMR in the diagnosis and clinical follow-up of inflammatory cardiomyopathy: a case report
Gabriella Vincenti (Lausanne, Switzerland)

18:15 - 18:30  203

Negative is even not positive - 2nd relapse of mycobacterium chimaera infection despite of long term Treatment resulting in generalized infaust infection
Philipp K. Haager (St.Gallen, Switzerland)

18:30 - 18:45  204

Swimming is not always beneficial: ever heard from swimming induced pulmonary edema (SIPE)?
Philipp K. Haager (St.Gallen, Switzerland)

18:45 - 19:00  205

A very rare complication of treadmill testing
Johannes Rigger (St. Gallen, Switzerland)
Scientific Programme

Friday, 09 June 2017

07:00 - 08:00  
Public Lecture, Hall Confirm Rx (Halle 36-1)
SCT/SAKR Track

07:00 - 08:00  
Public Lecture, Hall Volt III
SGPK/WATCH Track

08:00 - 09:30  
Workshop: Young Swiss Investigators Session
Chairs
Augusto Gallino (Bellinzona, Switzerland)
Thomas Lüscher (Zurich, Switzerland)
François Mach (Geneva, Switzerland)
Hans Rickli (St.Gallen, Switzerland)

08:00 - 08:20  206  
Presentation Research Award Swiss Heart Foundation
David Nanchen (Lausanne, Switzerland)

08:20 - 08:40  207  
Presentation Research Award Swiss Heart Foundation
David Seiffge (Basel, Switzerland)

08:40 - 09:00  207a  
Presentation Otto Hess Trainee Awards
Nicolas Johner (Geneva, Switzerland)

09:00 - 09:20  207b  
Presentation Swiss Amgen Cardiology Award
Christoph Gräni (Bern, Switzerland)

08:00 - 09:30  
Workshop: Anticoagulation
Chairs
Hans Jürg Beer (Baden, Switzerland)
André Vuilliomenet (Aarau, Switzerland)

08:00 - 08:20  208  
New guidelines - Update 2016
Hans Jürg Beer (Baden, Switzerland)

08:20 - 08:40  209  
Renal insufficiency, thromboembolism and DOACs
Lucia Mazzolai (Lausanne, Switzerland)

08:40 - 09:00  210  
Anticoagulation: which anticoagulants, for how long, at which dose?
Jan Steffel (Zurich, Switzerland)
**Scientific Programme**

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<td>211</td>
<td>New bleeds, DOACs and the role of the new reversal agents</td>
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<td>Donath Spahn (Zurich, Switzerland)</td>
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<td><strong>Abstract Session, Hall Abbott (Hertz)</strong></td>
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<tr>
<td>08:00 - 09:03</td>
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<td><strong>Rapid Fire Abstract Session: This and that from rhythmology &amp; The current role of Troponin and other risk factors in ACS</strong></td>
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<td><strong>Chairs</strong></td>
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<td>Tobias Reichlin (Basel, Switzerland)</td>
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<td>Mario Togni (Fribourg, Switzerland)</td>
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<td>08:00 - 08:07</td>
<td>212</td>
<td>Use of MRproANP and CTproET1 in emergency diagnosis of cardiac syncope</td>
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<td>Patrick Badertscher (Basel, Switzerland)</td>
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<td>08:07 - 08:14</td>
<td>213</td>
<td>Early experience 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</td>
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<td>Vanessa Weberndörfer (Luzern, Switzerland)</td>
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<td>08:14 - 08:21</td>
<td>214</td>
<td>Left atrial access in atrial fibrillation: patent foramen ovale versus transseptal puncture</td>
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<td>Romy Sweda (Bern, Switzerland)</td>
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<td>08:21 - 08:28</td>
<td>215</td>
<td>High density mapping for gap identification after pulmonary vein isolation</td>
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<td>Thomas Wolber (Zurich, Switzerland)</td>
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<td>08:28 - 08:35</td>
<td>216</td>
<td>Performance of a leadless transcatheter pacemaker system compared to a conventional transvenous pacing system: Perioperative complications and shortterm follow-up</td>
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<td>Niels Holm (Zurich, Switzerland)</td>
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<td>08:35 - 08:42</td>
<td>217</td>
<td>Trial examining the effects of music on anxiety of patients undergoing coronary angiogram</td>
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<td>Stéphane Cook (Freiburg, Switzerland)</td>
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<td>08:42 - 08:49</td>
<td>218</td>
<td>Cysteine-rich angiogenic inducer 61 - a novel soluble biomarker of coronary thrombosis and myocardial ischemia improving risk stratification after acute coronary syndromes</td>
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<td>Roland Klingenberg (Bad Nauheim, Germany)</td>
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<td>08:49 - 08:56</td>
<td>219</td>
<td>Near-linearity of release of cardiac troponin in early acute myocardial infarction</td>
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<td>Maria Rubini (Basel, Switzerland)</td>
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<td>08:56 - 09:03</td>
<td>220</td>
<td>Diagnostic accuracy of cardiovascular risk factors for an acute coronary syndrome</td>
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<td>Maria Rubini (Basel, Switzerland)</td>
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Scientific Programme

Workshop, Hall Confirm Rx (Halle 36-1)

08:00 - 09:30  Workshop: Exercise and acute cardiac events

Chairs
Arturo Bernardo (Gais, Switzerland)
Christian Schmied (Zurich, Switzerland)

08:00 - 08:20  221  Exercise and acute cardiac events - epidemiology
Matthias Wilhelm (Bern, Switzerland)

08:20 - 08:40  222  Pathophysiology of exercise-induced plaque rupture
Lorenz Räber (Bern, Switzerland)

08:40 - 09:00  223  Exercise training in high-risk patients
Andrea Menafoglio (Bellinzona, Switzerland)

09:00 - 09:20  224  Does the AED reduce the risk of exercise-related SCD?
Vincent Gabus (Lausanne, Switzerland)

Workshop, Hall Volt III

08:00 - 09:30  Workshop: Common problems in uncommon patients in the ED

Chairs
Walter Knirsch (Zurich, Switzerland)
Tobias Rutz (Lausanne, Switzerland)

08:00 - 08:20  225  Congenital heart disease: What must not be missed in the ER
Francesca Bonassin (Zurich, Switzerland)

08:20 - 08:40  226  Prosthetic pulmonary valve endocarditis: A novel epidemic in congenital heart disease
Nicole Sekarski-Hunkeler (Lausanne, Switzerland)

08:40 - 09:00  227  The pregnant woman with heart disease
Kerstin Wustmann (Bern, Switzerland)

09:00 - 09:20  228  Management of arrhythmias in GUCH-patients in the emergency room - pitfalls and opportunities
Mathieu Le Bloa (Lausanne, Switzerland)

Main Session, Hall Xarelto (Trafohalle)

10:00 - 11:30  Main Session: Ethical aspects of resuscitation

Chairs
Marcia Leventhal (Pfeffingen, Switzerland)
Robert Sieber (St.Gallen, Switzerland)

10:00 - 10:20  229  When to withhold or stop CPR
Matthias Zürcher (Basel, Switzerland)
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<th>Time</th>
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<tr>
<td>10:20 - 10:40</td>
<td>230</td>
<td>How to deal with do-not-resuscitate-orders and advanced patient</td>
<td>Tanja Krones (Zurich, Switzerland)</td>
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<td>directives outside the hospital</td>
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<td>10:40 - 11:00</td>
<td>231</td>
<td>Variables to guide decision making in CPR</td>
<td>Bastian Grande (Zurich, Switzerland)</td>
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<tr>
<td>11:00 - 11:20</td>
<td>232</td>
<td>Caregiving for patients and relatives in emergencies and in case of</td>
<td>Jos Latour (Plymouth, United Kingdom)</td>
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<td><strong>Workshop, Hall Philips (Glassaal)</strong></td>
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<td>10:00 - 11:30</td>
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<td>**Workshop: Update on European guidelines for the management of</td>
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<td>Werner Deuel (St.Gallen, Switzerland)</td>
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<td>Walter F. Riesen (Diessenhofen, Switzerland)</td>
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<td>10:00 - 10:25</td>
<td>233</td>
<td>Guidelines - Update</td>
<td>Arnold von Eckardstein (Zurich, Switzerland)</td>
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<td>10:25 - 10:50</td>
<td>234</td>
<td>Treatment of severe hypercholesterolemia</td>
<td>David Carballo (Geneva, Switzerland)</td>
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<td>10:50 - 11:15</td>
<td>235</td>
<td>Hypertriglyceridemias - when and how to treat</td>
<td>Nicolas Rodondi (Bern, Switzerland)</td>
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<td><strong>Workshop, Hall Abbott (Hertz)</strong></td>
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<td>10:00 - 11:30</td>
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<td><strong>Workshop: 2016 AF guidelines in perspective</strong></td>
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<td>Stefano Benussi (Zurich, Switzerland)</td>
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<td>Etienne Pruvot (Lausanne, Switzerland)</td>
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<td>10:00 - 10:15</td>
<td>236</td>
<td>Risk factor management</td>
<td>Hildegarde Tanner (Bern, Switzerland)</td>
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<tr>
<td>10:15 - 10:30</td>
<td>237</td>
<td>Oral anticoagulation</td>
<td>Laurence Bisch (Lausanne, Switzerland)</td>
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<td>10:30 - 10:45</td>
<td>238</td>
<td>Antiarrhythmic drugs</td>
<td>Peter Ammann (St.Gallen, Switzerland)</td>
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<td>10:45 - 11:00</td>
<td>239</td>
<td>Ablation for paroxysmal AF</td>
<td>Michael Kühne (Basel, Switzerland)</td>
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<td>11:00 - 11:15</td>
<td>240</td>
<td>Ablation for chronic AF</td>
<td>Dipen Shah (Geneva, Switzerland)</td>
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</tbody>
</table>
Scientific Programme

**Workshop, Hall Confirm Rx (Halle 36-1)**

10:00 - 11:30  
**Emergencies during activities in the rehabilitation programme - interactive/practical session**

*Chairs*
Matthias Hermann (Wald, Switzerland)  
Markus Noveanu (Le Noirmont, Switzerland)  
Jean-Paul Schmid (Barmelweid, Switzerland)

10:00 - 10:20  
241  
**My experiences in emergencies in cardiac rehab**  
Hansueli Tschanz (Heiligenschwendi, Switzerland)

10:20 - 10:40  
242  
**Requirements on a modern emergency system in a cardiac rehab setting**  
Stefan Müller (Zurich, Switzerland)

10:40 - 11:00  
243  
**Psychocardiologic care after acute cardiac events**  
Roland von Känel (Barmelweid, Switzerland)

11:00 - 11:20  
**Panel discussion: SAKR Guidelines regarding emergency concept**

**Workshop, Hall Volt III**

10:00 - 11:30  
**Workshop: What happened to our challenging cases?**

*Chairs*
Alexander Kadner (Bern, Switzerland)  
Margrit Fasnacht Boillat (Winterthur, Switzerland)

10:00 - 10:15  
244  
**Case from Basel**  
Daniel Tobler (Basel, Switzerland)

10:15 - 10:30  
245  
**Case from Bern**  
Kathrin Mülchi (Bern, Switzerland)

10:30 - 10:45  
246  
**Case from Geneva**  
Cheryl Teres (Lausanne, Switzerland)

10:45 - 11:00  
247  
**Case from Lausanne**  
Tobias Rutz (Lausanne, Switzerland)

11:00 - 11:15  
248  
**Case from Zurich**  
Bruno Miguel Santos Lopes (Zurich, Switzerland)

**Workshop, Hall Xarelto (Trafohalle)**

11:45 - 12:45  
**Workshop: Hypertensive urgency and emergency**

*Chairs*
Andreas Schönberger (Bern, Switzerland)  
Isabella Sudano (Zurich, Switzerland)
<table>
<thead>
<tr>
<th>Time</th>
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</table>
| 11:45 - 12:10 | Hypertensive urgency in the private office  
Franco Muggli (Vezia, Switzerland) |
| 12:10 - 12:35 | Hypertensive emergency in the ED and longterm follow-up  
Michel Burnier (Lausanne, Switzerland) |

Abstract Session, Hall Philips (Glassaal)

**11:45 - 12:20** Rapid Fire Abstract Session: This and that from heart failure

**Chairs**
Otmar Pfister (Basel, Switzerland)  
Andreas Flammer (Zurich, Switzerland)

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<th>Time</th>
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| 11:45 - 11:52 | Risk score for early prediction of arrhythmic events in arrhythmogenic right ventricular cardiomyopathy based on long term follow up  
Annina Vischer (Basel, Switzerland) |
| 11:52 - 11:59 | Automated ECG quantification of myocardial scar in patients with and without conduction defects: correlation with myocardial perfusion imaging and clinical outcome in acute heart failure patients  
Patrick Badertscher (Basel, Switzerland) |
| 11:59 - 12:06 | Left ventricular noncompaction diagnosed by cardiac computed tomography  
Tobias A. Fuchs (Zurich, Switzerland) |
| 12:06 - 12:13 | Reversible pulmonary hypertension on hyperthyroidism  
Roman Brenner (St.Gallen, Switzerland) |
Pierre Monney (Lausanne, Switzerland) |

Satellite Symposium, Hall Abbott (Hertz)

**11:45 - 12:45** Philips Satellite Symposium - Coronary Physiology - New Trials and Technologies

**Chairs**
Giovanni Pedrazzini (Lugano, Switzerland)

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<th>Time</th>
<th>Title</th>
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| 11:45 - 11:50 | Introduction and Session Objectives  
Giovanni Pedrazzini (Lugano, Switzerland) |
| 11:50 - 12:05 | DEFINE-FLAIR, iFR-SWEDEHEART and Guidelines - Will iFR change your practice?  
Sayan Sen (London, United Kingdom) |
### Scientific Programme

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<thead>
<tr>
<th>Time</th>
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<th>Speaker</th>
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<tr>
<td>12:05 - 12:15</td>
<td>Use of iFR in daily clinical practice - interesting case studies</td>
<td>Peter Wenaweser (Zurich, Switzerland)</td>
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<tr>
<td>12:15 - 12:25</td>
<td>Why and how I use iFR</td>
<td>Juan Iglesias (Lausanne, Switzerland)</td>
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<tr>
<td>12:25 - 12:35</td>
<td>The future of physiology is here - iFR SCOUT, iFR co-registration and virtual PCI</td>
<td>Ricardo Petraco (London, United Kingdom)</td>
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<tr>
<td>12:35 - 12:45</td>
<td>Discussion &amp; Close</td>
<td>Giovanni Pedrazzini (Lugano, Switzerland)</td>
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Workshop, Hall Confirm Rx (Halle 36-1)

### Debates in sports cardiology

**Chairs**
Philippe Meyer (Geneva, Switzerland)
Christoph Schmidt (Aarau, Switzerland)

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<tr>
<td>11:45 - 11:55</td>
<td>The myth of too much exercise - It’s a myth!</td>
<td>Andrea Gyoengy (Muralto, Switzerland)</td>
</tr>
<tr>
<td>11:55 - 12:05</td>
<td>The myth of too much exercise - It’s a fact!</td>
<td>Christoph Gräni (Bern, Switzerland)</td>
</tr>
<tr>
<td>12:05 - 12:15</td>
<td>Screening for heart diseases before taking up sports activities in the &gt; 45 years old: Ergometry is enough!</td>
<td>Stefan Goerre (Olten, Switzerland)</td>
</tr>
<tr>
<td>12:15 - 12:25</td>
<td>Screening for heart diseases before taking up sports activities in the &gt; 45 years old: Non-invasive imaging is needed!</td>
<td>Christian Schmied (Zurich, Switzerland)</td>
</tr>
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Workshop, Hall Volt III

### Workshop: The GUCH Quiz

**Chairs**
Christine Attenhofer Jost (Zurich, Switzerland)
René Prêtre (Lausanne, Switzerland)
Dominik Stambach (St.Gallen, Switzerland)
Daniel Tobler (Basel, Switzerland)

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<tr>
<td>11:45 - 12:45</td>
<td>Case Presentations</td>
<td>Judith Bouchardy (Lausanne, Switzerland)</td>
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<tr>
<td>11:45 - 12:45</td>
<td>Case Presentations</td>
<td>Matthias Greutmann (Zurich, Switzerland)</td>
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Scientific Programme

13:00 - 14:15
**General Assembly SCT**

**Chairs**
Martin Gsponer (Kilchberg, Switzerland)
Gudrun Haager (St.Gallen, Switzerland)

13:15 - 14:15
**Workshop: Heart failure - the new guidelines in clinical practice**

**Chairs**
Michelle Frank (Zurich, Switzerland)
Paul Mohacsi (Bern, Switzerland)

Roger Hullin (Lausanne, Switzerland)

Frank Enseleit (Zurich, Switzerland)

13:39 - 13:51  268  New guidelines on HFrEF - Iron substitution for all HFrEF patients?
Otmar Pfister (Basel, Switzerland)

13:51 - 14:03  269  New guidelines on HFpEF - New hope for 50% of HF patients?
Micha Maeder (St.Gallen, Switzerland)

13:15 - 14:15
**Boston Scientific Satellite Symposia**

**Chairs**
Dipen Shah (Geneva, Switzerland)

13:15 - 13:45  270  Atrial Fibrillation Ablation and LAA Occlusion: Is there a role for combined procedures?
Sandeep Panikker (London, United Kingdom)

13:45 - 14:15  271  Adventures in the Left Atrium: Novel Therapies for the treatment and prevention of ATach
Decebal Gabriel Latcu (Monaco, Monaco)
Scientific Programme

Assembly, Hall Confirm Rx (Halle 36-1)
13:15 - 14:15
Meeting: SSC/SSCS-Boards & Industry CEO Meeting
Chairs
François Mach (Geneva, Switzerland)
Marjam Rüdiger-Stürchler (Basel, Switzerland)

Assembly, Hall Volt III
13:15 - 14:15
General Assembly Swiss Society of Pediatric Cardiology
Chairs
Cécile Tissot (Geneva, Switzerland)

Main Session, Hall Xarelto (Trafohalle)
14:30 - 16:00
Main Session: How to manage arrhythmias in emergencies
Chairs
Vincent Ganière (Pompaples, Switzerland)
Stefan Osswald (Basel, Switzerland)

14:30 - 14:45 272 Narrow-complex tachycardia
Etienne Delacretaz (Lausanne, Switzerland)

14:45 - 15:00 273 Wide-complex tachycardia
Dagmar Keller (Zurich, Switzerland)

15:00 - 15:15 274 Atrial fibrillation
Tobias Reichlin (Basel, Switzerland)

15:15 - 15:30 275 Bradyarrhythmias
Vanessa Weberndörfer (Luzern, Switzerland)

15:30 - 15:45 276 Pacemakers and ICDs
Haran Burri (Geneva, Switzerland)

Workshop, Hall Philips (Glassaal)
14:30 - 17:30
Workshop: Official BLS-AED Refresher Course (with certificate)

14:30 - 17:30 277 Course Director
Alexander Hügi (Zurich, Switzerland)
### Scientific Programme

14:30 - 15:40  **Rapid Fire Abstract Session: News from imaging, congenital heart disease and heart disease in pregnancy**

**Chairs**  
Angela Oxenius (Zurich, Switzerland)  
Markus Schwerzmann (Bern, Switzerland)

14:30 - 14:37  **281**  
CMR-derived metrics of interstitial myocardial fibrosis: which parameter is better associated with pathophysiological measures of diastolic dysfunction?  
Pierre Monney (Lausanne, Switzerland)

14:37 - 14:44  **282**  
Echocardiographic predictors of midterm outcome after MitraClip implantation  
Ioannis Kapos (Zurich, Switzerland)

14:44 - 14:51  **283**  
Benchmark analysis of swiss centres participating in the ROPAC, a registry from the European society of cardiology (ESC)  
Bruno Miguel Santos Lopes (Zurich, Switzerland)

14:51 - 14:58  **284**  
Incremental diagnostic value of high-frequency QRS analysis for the detection of exercise induced myocardial ischemia  
Nicolas Schaerli (Basel, Switzerland)

14:58 - 15:05  **285**  
Non-invasive estimation of pulmonary artery pressure in healthy subjects by electrical impedance tomography  
Emrush Rexhaj (Bern, Switzerland)

15:05 - 15:12  **286**  
Oral anticoagulation in adults with congenital heart disease and atrial arrhythmias - insights from the Swiss adult congenital heart disease registry (SACHER)  
Daniel Tobler (Basel, Switzerland)

15:12 - 15:19  **287**  
Quantification of aortic valve calcification on contrast-enhanced CT of patients prior to transcatheter aortic valve implantation  
Thi Dan Linh Nguyen-Kim (Zurich, Switzerland)

15:19 - 15:26  **288**  
Right ventricular morphology and function in left ventricular non-compaction cardiomyopathy  
Simon Stämpfli (Zurich, Switzerland)

15:26 - 15:33  **289**  
Short-term prognostic value of left ventricular global longitudinal strain following aortic valve replacement for severe aortic stenosis in the elderly: a prospective single-center study  
Pierre Monney (Lausanne, Switzerland)

15:33 - 15:40  **290**  
Right coronary artery motion analysis: a novel method to measure right ventricular systolic function by selective coronary angiography  
Flavia Baumann (Zurich, Switzerland)
Scientific Programme

Workshop, Hall Watt II

14:30 - 15:30  
**Workshop: Biomarker update for cardiologists in private practice**

**Chairs**
Olivier Hügli (Lausanne, Switzerland)
Mihael Potocki (Dietikon, Switzerland)

14:30 - 14:48  278  
**Diagnosis of acute heart failure**
Joseph Osterwalder (St.Gallen, Switzerland)

14:48 - 15:06  279  
**Diagnosis of acute pulmonary embolism**
Michael Christ (Luzern, Switzerland)

15:06 - 15:24  280  
**Diagnosis of ACS**
Christian Müller (Basel, Switzerland)