



## SSC/SSCS Joint Annual Meeting 2019

19 - 21 June 2019

Congress Centre Kursaal Interlaken

### Scientific Programme

#### Wednesday, 19 June 2019

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**08:00 - 10:00**

Assembly, Grimsel 1/2

#### **Board meeting: Swiss Society of Cardiac Surgery**

Chair: Friedrich S. Eckstein (Basel, Switzerland)

**08:30 - 11:15**

Postgraduate Course, Theatersaal

#### **Postgraduate course heart failure**

Chair: Andreas J. Flammer (Zurich, Switzerland)

Chair: Roger Hullin (Lausanne, Switzerland)

Chair: Micha Maeder (St.Gallen, Switzerland)

**08:30 - 09:00**

#### **Obesity and heart failure**

Roger Hullin (Lausanne, Switzerland)

**09:00 - 09:30**

#### **Chronic obstructive pulmonary disease and heart failure**

Jan Vontobel (Davos, Switzerland)

**09:30 - 10:00**

#### **Pulmonary hypertension and heart failure**

Patrick Yerly (Lausanne, Switzerland)

**10:00 - 10:30**

#### **Depression and heart failure**

Giorgio Moschovitis (Lugano, Switzerland)

**10:30 - 11:00**

#### **Atrial fibrillation and heart failure: implication of RACE-3 and CASTLE-AF**

Ardan Saguner (Zurich, Switzerland)

**11:00 - 11:15**

#### **Discussion**

**08:30 - 11:15**

Postgraduate Course, Ballsaal

#### **Postgraduate course cardiac imaging How do I assess myocardial ischemia and viability?**

Chair: Patric Biaggi (Zurich, Switzerland)

Chair: Pierre Monney (Lausanne, Switzerland)

**08:30 - 08:40**

#### **Welcome**

Pierre Monney (Lausanne, Switzerland)

Patric Biaggi (Zurich, Switzerland)

#### **Lectures**

**08:40 - 08:50**

#### **Stress echocardiography: any added value of strain and contrast?**

Beat Kaufmann (Basel, Switzerland)

**08:50 - 09:00**

#### **CMR: the ideal one-stop shop?**

Stefano Muzzarelli (Lugano, Switzerland)

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<b>09:00 - 09:10</b>	<b>PET CT: superiority of a quantitative analysis?</b> Christoph Gräni (Bern, Switzerland)
<b>09:10 - 09:20</b>	<b>CT and FFR-CT: the future gold standard?</b> Oliver Gämperli (Zurich, Switzerland)
<b>09:20 - 09:30</b>	<b>Invasive angiography and FFR: under or overused?</b> Stéphane Fournier (Lausanne, Switzerland)
<b>09:30 - 09:45</b>	<b>Coffee break</b>
	<b>Heart team session (joint with invasive cardiology course): cases on CAD</b>
<b>09:45 - 10:10</b>	<b>Team Lausanne (T1): Case presentation/how would you (T2)/How I did (T1)</b> Olivier Muller (Lausanne, Switzerland) Matthias Kirsch (Lausanne, Switzerland) Pierre Monney (Lausanne, Switzerland)
<b>10:10 - 10:35</b>	<b>Team Bern (T2): Case presentation/how would you (T3)/How I did (T2)</b> Christoph Gräni (Bern, Switzerland) Lorenz Räber (Bern, Switzerland) David Reineke (Bern, Switzerland)
<b>10:35 - 11:00</b>	<b>Team Zurich (T3): Case presentation/how would you (T1)/How I did (T3)</b> Oliver Gämperli (Zurich, Switzerland) Roberto Corti (Zurich, Switzerland) Jürg Grünenfelder (Zurich, Switzerland)
<b>11:00 - 11:15</b>	<b>Closing remarks</b> Patric Biaggi (Zurich, Switzerland) Pierre Monney (Lausanne, Switzerland)
	Postgraduate Course, Club Casino
<b>08:30 - 10:00</b>	<b>Postgraduate course interventional cardiology</b> Chair: Olivier Muller (Lausanne, Switzerland)
<b>08:30 - 08:45</b>	<b>TAVI and coronaries: daily challenges</b> Eric Eeckhout (Lausanne, Switzerland)
<b>08:45 - 08:52</b>	<b>Q&amp;A</b>
<b>08:52 - 09:07</b>	<b>Old and new devices for calcified lesions</b> Lorenz Räber (Bern, Switzerland)
<b>09:07 - 09:14</b>	<b>Q&amp;A</b>
<b>09:14 - 09:29</b>	<b>Everything about LAA closure</b> Fabian Nietlispach (Zurich, Switzerland)
<b>09:29 - 09:36</b>	<b>Q&amp;A</b>



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**09:36 - 09:51**

**Everything about coronary CT**

Carlos Collet (Belgium)

**09:51 - 09:58**

**Q&A**

**08:30 - 11:30**

SSC Track, Brünig 1

**Course TARMED/TARCO (français)**

Chair: Andreas Velke (Meggen, Switzerland)

**08:30 - 10:00**

Assembly, Brünig 3

**Board meeting: Swiss Society of Cardiology**

Chair: Giovanni Pedrazzini (Lugano, Switzerland)

Chair: Felix Tanner (Zurich, Switzerland)

**10:15 - 11:45**

SSCS Track, Club Casino

**SSCS Track Aortic surgery**

Chair: Oliver Reuthebuch (Basel, Switzerland)

Chair: Florian Schönhoff (Bern, Switzerland)

**10:15 - 10:30**

**New guidelines and state of the art in aortic arch surgery**

Martin Czerny (Bad Krozingen, Germany)

**10:30 - 10:33**

**Q&A**

**10:33 - 10:48**

**Aortic root geometry and reconstruction**

Denis Berdajs (Basel, Switzerland)

**10:48 - 10:51**

**Q&A**

**10:51 - 11:06**

**Optimal treatment options in AADA**

Peter Matt (Luzern, Switzerland)

**11:06 - 11:09**

**Q&A**

**11:09 - 11:24**

**TAAA and spinal cord protections strategies**

Balthasar Eberle (Bern, Switzerland)

**11:24 - 11:27**

**Q&A**

**11:27 - 11:42**

**Open surgery vs. hybrid approaches in TAAA**

Jürg Schmidli (Bern, Switzerland)

**11:42 - 11:45**

**Q&A**



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**10:15 - 11:15**

Assembly, Brünig 3

#### **Meeting scientific programme committee 2020**

Chair: Michel Zuber (Zurich, Switzerland)

Chair: Marjam Rüdiger-Stürchler (Basel, Switzerland)

**11:30 - 12:15**

Assembly, Brünig 3

#### **Assembly: Young Swiss Cardiac Surgeons Club**

Chair: Barbara Rosser (Zurich, Switzerland)

**11:45 - 12:30**

Assembly, Theatersaal

#### **Assembly: working group echocardiography and cardiac imaging**

Chair: Beat Kaufmann (Basel, Switzerland)

**11:45 - 12:30**

Assembly, Ballsaal

#### **Assembly: working group AGLA**

Chair: Hans Jürg Beer (Baden, Switzerland)

**11:45 - 12:30**

Assembly, Grimsel 1/2

#### **Assembly: interventional cardiology**

Chair: Stéphane Cook (Freiburg, Switzerland)

**11:45 - 12:30**

Assembly, Brünig 1

#### **Assembly: SCPRS**

Chair: Philippe Meyer (Geneva, Switzerland)

**12:15 - 13:30**

Assembly, Club Casino

#### **General Assembly Swiss Society of Cardiac Surgery**

Chair: Friedrich S. Eckstein (Basel, Switzerland)



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**12:45 - 13:30**

Assembly, Theatersaal

**Assembly: pacemaker and electrophysiology**

Chair: Firat Duru (Zurich, Switzerland)

**12:45 - 13:30**

Assembly, Ballsaal

**Assembly: Swiss Council for Cardiology Practice**

Chair: Mihael Potocki (Dietikon, Switzerland)

**12:45 - 13:30**

Assembly, Grimsel 1/2

**Assembly: working group heart failure**

Chair: Micha Maeder (St.Gallen, Switzerland)

**12:45 - 13:30**

Assembly, Brünig 1

**Assembly: working group WATCH**

Chair: Alexander Kadner (Bern, Switzerland)

**12:45 - 13:30**

Assembly, Brünig 3

**Assembly: Swiss Cardiologists of tomorrow SCOT**

Chair: Leonardo Glutz von Blotzheim (Zürich, Switzerland)

**14:00 - 15:30**

SSC Track, Theatersaal

**Main session The cardio-rheumatologic patient**

Chair: Michael Zellweger (Basel, Switzerland)

Chair: Diego Kyburz (Basel, Switzerland)

**14:00 - 14:20**

**The most important rheumatologic diseases with impact on the heart**

Axel Finckh (Geneva, Switzerland)

**14:20 - 14:40**

**Cardiac findings in rheumatologic disorders**

Reto Kurmann (Rochester, United States)

**14:40 - 14:55**

**Case presentation**

Paul Hasler (Switzerland)

**14:55 - 15:05**

**Discussion**

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**15:05 - 15:20**

#### **Case presentation**

Christine Attenhofer Jost (Zurich, Switzerland)

**15:20 - 15:30**

#### **Discussion**

SSC Track, Ballsaal

**14:00 - 15:30**

#### **SSC track Latest evidence for treatment options in heart failure**

Chair: Frank Ruschitzka (Zurich, Switzerland)

Chair: Otmar Pfister (Basel, Switzerland)

**14:00 - 14:20**

#### **News on SGLT inhibitors**

Roger Lehmann (Zurich, Switzerland)

**14:20 - 14:40**

#### **News on PARADIGM-HF**

Philippe Meyer (Geneva, Switzerland)

**14:40 - 15:00**

#### **News on intra-atrial shunt devices**

Lukas Hunziker (Bern, Switzerland)

**15:00 - 15:20**

#### **News on drugs for HFpEF**

Ariane Testuz (Geneva, Switzerland)

**15:20 - 15:30**

#### **Discussion**

SSCS Track, Club Casino

**14:00 - 15:30**

#### **SSCS track Mitral session: treatment options in mitral insufficiency and 6 months follow-up**

Chair: Enrico Ferrari (Lugano, Switzerland)

Panel: Francesco Maisano (Zurich, Switzerland)

Panel: Jürg Grünenfelder (Zurich, Switzerland)

Panel: Christoph Huber (Geneva, Switzerland)

Panel: David Reineke (Bern, Switzerland)

Panel: Matthias Kirsch (Lausanne, Switzerland)

Panel: Omer Dzemali (Zurich, Switzerland)

Panel: Martin Grapow (Basel, Switzerland)

**14:00 - 14:10**

#### **Case: leaflet prolapse**

Maurizio Taramasso (Zurich, Switzerland)

**14:10 - 14:20**

#### **Discussion**

**14:20 - 14:30**

#### **Case: secondary MI**

Michael Voutat (Bern, Switzerland)

**14:30 - 14:40**

#### **Discussion**

**14:40 - 14:50**

#### **Case: Endocarditis**

Jalal Jolou (Genf, Switzerland)

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<b>14:50 - 15:00</b>		<b>Discussion</b>
<b>15:00 - 15:10</b>		<b>Case: Barlows disease</b> Thibault Schaeffer (Basel, Switzerland)
<b>15:10 - 15:20</b>		<b>Discussion</b>
<b>15:20 - 15:30</b>		<b>Wrap-up/Closure</b>
<b>14:00 - 15:30</b>		Abstract Session, Grimsel 1/2 <b>Rapid Fire Abstract Session: Pacemaker, Defibrillator and Electrophysiology</b> Chair: François Regoli (Lugano, Switzerland) Chair: Michael Kühne (Basel, Switzerland)
<b>14:00 - 14:07</b>	<b>O28</b>	<b>Leadless dual-chamber pacing and cardiac resynchronization therapy using conductive intracardiac communication - cumulative experience from in-vivo proof-of-concept trials</b> Andreas Häberlin (Bern, Switzerland)
<b>14:07 - 14:14</b>	<b>O29</b>	<b>Stereotactic radio-ablation of refractory ventricular tachycardia: clinical outcomes</b> Raphael Jumeau (Lausanne, Switzerland)
<b>14:14 - 14:21</b>	<b>O30</b>	<b>Entirely cardiac magnetic resonance-guided ventricular tachycardia substrate ablation</b> Cheryl Teres (Barcelona, Spain)
<b>14:21 - 14:28</b>	<b>O31</b>	<b>Mortality and morbidity reduction after frequent PVC ablation in patients with LV systolic dysfunction.</b> Cheryl Teres (Barcelona, Spain)
<b>14:28 - 14:35</b>	<b>O32</b>	<b>PVC ablation in patients with prior myocardial infarction and LV dysfunction: site of origin distribution, scar burden and 1-year outcome</b> Cheryl Teres (Barcelona, Spain)
<b>14:35 - 14:42</b>	<b>O33</b>	<b>The potential use of the His paced to RV sensed interval in optimising battery longevity in His pacing</b> Neasa Starr (Geneva, Switzerland)
<b>14:42 - 14:49</b>	<b>O34</b>	<b>The effects of pacing polarity on his capture thresholds</b> Neasa Starr (Geneva, Switzerland)
<b>14:49 - 14:56</b>	<b>O35</b>	<b>Gender differences in left atrial scar burden after pulmonary vein isolation with significant impact on pulmonary vein reconnections</b> Anna Lam (Bern, Switzerland)
<b>14:56 - 15:03</b>	<b>O36</b>	<b>Differences in acute and long-term block after cavo-tricuspid isthmus ablation as a stand-alone procedure versus at the end of an atrial fibrillation ablation: technical and or human factors?</b> Babken Asatryan (Bern, Switzerland)

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**15:03 - 15:10      O37      Adequate ICD treatments after the use of the wearable cardioverter-defibrillator - first results from the Swiss nationwide WCD registry**  
Boldizsar Kovacs (Zurich, Switzerland)

**15:10 - 15:17      O38      Efficacy and safety of atrial ablation procedures in patients with complete d-TGA and atrial switch at a Swiss tertiary care center**  
Laurent Roten (Bern, Switzerland)

**14:00 - 16:00      SSC Track, Harder 1-2      Joint SSoP - SCOT/YSCSC Walk-in Workshop cardiotechniques**  
Chair: Jolanda Consiglio (Bern, Switzerland)  
Chair: Piergiorgio Tozzi (Lausanne, Switzerland)

**16:00 - 17:30      SSC Track, Theatersaal      President's session: 3D in architecture and medicine**  
Chair: Giovanni Pedrazzini (Lugano, Switzerland)  
Chair: Michael Zellweger (Basel, Switzerland)

**16:00 - 16:40      Ma vision spatial**  
Mario Botta (Mendrisio, Switzerland)

**16:40 - 17:00      My 3D heart view**  
Francesco Faletra (Lugano, Switzerland)

**17:00 - 17:20      The future is now - Update 3D printing in medicine**  
Florian Thieringer (Basel, Switzerland)

**17:20 - 17:30      Discussion**

**16:00 - 17:30      SSC Track, Ballsaal      SSC track What to look for in patients with rheumatic disease**

Chair: Reto Kurmann (Rochester, United States)  
Chair: Diego Kyburz (Basel, Switzerland)

**16:00 - 16:20      Impact of rheumatoid arthritis on cardiovascular disease**  
Stefano Muzzarelli (Lugano, Switzerland)

**16:20 - 16:40      Echo in systemic sclerosis**  
Ioannis Kapos (Zurich, Switzerland)

**16:40 - 17:00      Impact and management of pulmonary hypertension in systemic sclerosis**  
Silvia Ulrich (Zurich, Switzerland)



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<b>17:00 - 17:20</b>		<b>Cardiac involvement in sarcoidosis: imaging with MRI &amp; PET</b> Ronny R. Büchel (Zurich, Switzerland)
<b>17:20 - 17:30</b>		<b>Discussion</b>
<b>16:00 - 17:30</b>		SSCS Track, Club Casino <b>Joint Session SSC-SSCS Strategic options in aortic stenosis and complex valve disease</b> Chair: Stéphane Cook (Freiburg, Switzerland) Chair: Peter Matt (Luzern, Switzerland) <b>Aortic Stenosis - best lifelong in young patient (</b>
<b>16:00 - 16:20</b>		<b>Bioprosthesis and TAVI</b> Christoph Huber (Geneva, Switzerland)
<b>16:20 - 16:40</b>		<b>Mechanical prosthesis</b> Maurizio Taramasso (Zurich, Switzerland)
		<b>Complex valve disease (aortic and mitral)</b>
<b>16:40 - 17:00</b>		<b>Surgical options</b> Lars Englberger (Bern, Switzerland)
<b>17:00 - 17:20</b>		<b>Percutaneous treatment</b> Fabian Nietlispach (Zurich, Switzerland)
<b>17:20 - 17:30</b>		<b>Discussion</b>
<b>16:00 - 17:15</b>		Abstract Session, Grimsel 1/2 <b>Abstract Session: Clinical Cases I</b> Chair: Mihael Potocki (Dietikon, Switzerland) Chair: Didier Locca (Lausanne, Switzerland)
<b>16:00 - 16:15</b>	<b>O01</b>	<b>Ineffective shock delivery during swimming in salt water</b> Nadine Molitor (Zurich, Switzerland)
<b>16:15 - 16:30</b>	<b>O02</b>	<b>'SCN5A Overlap Syndromes': an unsolved Rubik's cube</b> Alessandra Pia Porretta (Lausanne, Switzerland)
<b>16:30 - 16:45</b>	<b>O03</b>	<b>Successful ablation of incessant premature ventricular complex through retrograde transvenous ethanol infusion</b> David Meier (Lausanne, Switzerland)
<b>16:45 - 17:00</b>	<b>O04</b>	<b>An elegant way to fix pacemaker lead perforation - a heart team experience</b> Alexander Breitenstein (Zurich, Switzerland)

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**17:00 - 17:15**      **O05**      **Noninfective endocarditis ulceropolyposa of the aortic valve in a 28y old male**  
Gregory Reid (Basel, Switzerland)

**16:00 - 17:00**      Industry Session, Brünig 1  
**Satellite Atelier Vifor Pharma AG: Cardio-renal management in heart failure**

**16:00 - 16:30**      **Uptitration of RAAS inhibitors - where are the limits?**  
Roger Hullin (Lausanne, Switzerland)

**16:30 - 17:00**      **Do we need biomarkers to detect heart failure?**  
Christian Müller (Basel, Switzerland)

**17:45 - 18:30**      SSC Track, Theatersaal  
**SSC track: TARCO Insights for cardiologists**

Chair: Urs Kaufmann (Bern, Switzerland)  
Chair: Niklaus Hess (Basel, Switzerland)

**17:45 - 18:00**      **Update on TARCO**  
Urs Stoffel (Bern, Switzerland)

**18:00 - 18:15**      **What is going to change for us?**  
Christophe Wyss (Zurich, Switzerland)

**18:15 - 18:30**      **Q & A**

**18:30 - 20:00**      Assembly, Theatersaal  
**General Assembly Swiss Society of Cardiology**

Chair: Giovanni Pedrazzini (Lugano, Switzerland)  
Chair: Felix Tanner (Zurich, Switzerland)

**19:00 - 20:30**      Public Lecture, Ballsaal  
**Public lecture: Swiss Heart Foundation Herzklappe defekt - was tun?**

Chair: Rubino Mordasini (Bern, Switzerland)

**19:00 - 20:30**      **Herzklappe defekt - was tun?**  
Raban Jeger (Basel, Switzerland)  
Oliver Reuthebuch (Basel, Switzerland)

## Scientific Programme

### Thursday, 20 June 2019

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		SSC Track, Theatersaal
<b>08:00 - 08:45</b>		<b>SSC track Driving ability in cardiac diseases</b>
		Chair: Stefan Christen (Zurich, Switzerland)
<b>08:00 - 08:15</b>		<b>Case presentation and quiz</b>
		Beat Schär (Basel, Switzerland)
<b>08:15 - 08:30</b>		<b>Current recommendations</b>
		Marc Buser (St. Gallen, Switzerland)
		Matthias Pfäffli (Bern, Switzerland)
<b>08:30 - 08:45</b>		<b>Q &amp; A</b>
		Abstract Session, Ballsaal
<b>08:00 - 08:45</b>		<b>Rapid Fire Abstract Session: Cardiac Imaging</b>
		Chair: Oliver Gämperli (Zurich, Switzerland)
		Chair: Pierre Monney (Lausanne, Switzerland)
<b>08:00 - 08:07</b>	<b>O39</b>	<b>Effect of coronary diameter on transluminal attenuation gradient derived from coronary CT angiography to predict ischemia in SPECT myocardial perfusion imaging</b>
		Elia Von Felten (Zürich, Switzerland)
<b>08:07 - 08:14</b>	<b>O40</b>	<b>Regional differences in myocardial flow reserve add prognostic value in patients with suspected coronary artery disease</b>
		Elia Von Felten (Zürich, Switzerland)
<b>08:14 - 08:21</b>	<b>O41</b>	<b>Speckle tracking derived twist for differentiation of left ventricular non-compaction and hypertrabeculation</b>
		Shehab Anwer (Zürich, Switzerland)
<b>08:21 - 08:28</b>	<b>O42</b>	<b>Fully automated measurements of scar size on computed tomography relate to arrhythmia risk in post-infarction patients implanted with ICDs for primary prevention</b>
		Anna Lam (Bern, Switzerland)
<b>08:28 - 08:35</b>	<b>O43</b>	<b>Added value of fusion imaging during transcatheter aortic valve replacement</b>
		Dominik Sager (Zürich, Switzerland)
<b>08:35 - 08:42</b>	<b>O44</b>	<b>Mitral cardioband and left circumflex artery interference quantification</b>
		Alberto Pozzoli (Zürich, Switzerland)

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**08:00 - 09:00**

SSH Track, Club Casino

#### **SSH Track Hands on: diagnosis and therapy according to the new ESC/ESH guidelines for hypertension**

Chair: Franco Muggli (Vezia, Switzerland)  
Chair: Paolo M. Suter (Zurich, Switzerland)

**08:00 - 08:15**

#### **Arterial hypertension in patient with coronary heart disease**

Roman Brenner (St.Gallen, Switzerland)

**08:15 - 08:30**

#### **Arterial hypertension in patient with stroke**

Nils Peters (Basel, Switzerland)

**08:30 - 08:45**

#### **Arterial hypertension and pregnancy**

Antoinette Pechère (Genève, Switzerland)

**08:45 - 09:00**

#### **Arterial hypertension and adherence**

Michel Burnier (Lausanne, Switzerland)

**08:00 - 08:45**

Nursing and Allied Professions Track, Grimsel 1/2

#### **Nursing track Aus der Praxis für die Praxis: Praxisprojekt und / oder Case Reports**

Chair: Seraina Bischoff (Bern, Switzerland)  
Chair: Corina Thomet (Bern, Switzerland)

**08:00 - 08:15**

#### **ALVAD - Geeignete Begleitung in der letzten Lebensphase**

Anne Morgen (Basel, Switzerland)

**08:15 - 08:30**

#### **Angeborener Herzfehler bei Mutter und Kind - eine neue Herausforderung**

Chantal Etter (Zurich, Switzerland)

**08:30 - 08:45**

#### **Transitional care in high risk heart failure patients: a case report**

Laura Bochud (Switzerland)

**08:00 - 09:00**

Industry Session, Brünig 1

#### **Satellite atelier Biosense Webster: Latest update in mapping and ablation technologies**

Chair: Christian Sticherling (Basel, Switzerland)

**08:00 - 08:25**

#### **Simplifying the challenge of Complex Arrhythmias with HD Colouring: Case Presentation**

Alexander Breitenstein (Zurich, Switzerland)

**08:25 - 08:50**

#### **European Experience Sharing - Advances in 3D mapping and ablation technology**

Alan Bulava (Ceske Budejovice, Czech Republic)

**08:50 - 09:00**

#### **Q&A**

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**08:00 - 10:30**

SSCS Track, Harder 1-2

#### **SSCS track Raising Swiss educational and training standards in cardiology and cardiac surgery**

Chair: Enrico Ferrari (Lugano, Switzerland)  
Panel: Lars Englberger (Bern, Switzerland)  
Panel: Barbara Rosser (Zurich, Switzerland)

**08:00 - 08:15**

#### **Do we need surgical simulators?**

Piergiorgio Tozzi (Lausanne, Switzerland)

**08:15 - 08:25**

#### **Discussion**

**08:25 - 08:40**

#### **Learning & training cardiac surgery on life-like simulators**

Oliver Reuthebuch (Basel, Switzerland)

**08:40 - 08:50**

#### **Discussion**

**08:50 - 09:05**

#### **Learning how to handle surgical complications and other dreadful situations**

Peter Matt (Luzern, Switzerland)

**09:05 - 09:15**

#### **Discussion**

**09:15 - 09:30**

#### **Learning interventional cardiology on simulators: is it really worth it?**

Julien Adjedj (Lausanne, Switzerland)

**09:30 - 09:40**

#### **Discussion**

**09:40 - 09:55**

#### **Assessing resident learning: the forgotten step**

Mustafa Cikirikcioglu (Geneva, Switzerland)

**09:55 - 10:05**

#### **Discussion**

**10:05 - 10:20**

#### **Nothing better than patient to teach surgery**

Lars Englberger (Bern, Switzerland)

**10:20 - 10:30**

#### **Discussion**

Industry Session, Brünig 3

**08:00 - 09:00**

#### **Satellite atelier Vifor Pharma AG: Tailoring antiplatelet therapy for patients undergoing PCI**

Chair: Lorenz Räber (Bern, Switzerland)

**08:00 - 08:05**

#### **Welcome & Introduction**

Lorenz Räber (Bern, Switzerland)

**08:05 - 08:25**

#### **Cangrelor: rapid and reversible platelet inhibition for STE-MI**

Dimitrios Alexopoulos (Athens, Greece)

**08:25 - 08:50**

#### **Antiplatelet strategy for ACS patients and complex PCI cases**

Erik Holy (Zurich, Switzerland)

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08:50 - 09:00

**Questions & Conclusions**

09:00 - 10:30

SSC Track, Theatersaal

**Main session Pollution of the heart**

Chair: Meltem Kutlar Joss (Basel, Switzerland)

Chair: Beat Kaufmann (Basel, Switzerland)

09:00 - 09:15

**Noise, air pollution and cardiometabolic pathways: The benefit of citizen biobanks**

Nicole Probst (Basel, Switzerland)

09:15 - 09:30

**Noise and myocardial infarction: capitalizing on big data**

Martin Rössli (Basel, Switzerland)

09:30 - 09:45

**Air pollution, gut microbiome and diabetes: from bench-to-bedside approach**

Claudia Cavelti-Weder (Basel, Switzerland)

09:45 - 10:00

**Prevention of heart disease: Science-to-clinic-to-policy**

Nino Künzli (Basel, Switzerland)

10:00 - 10:30

**Discussion**

09:00 - 10:30

SSC Track, Ballsaal

**SSC track Anticoagulant dilemmas in the elderly**

Chair: Hans Jürg Beer (Baden, Switzerland)

Chair: Augusto Gallino (Bellinzona, Switzerland)

09:00 - 09:25

**Anticoagulation after stroke and ICB**

Hans Jürg Beer (Baden, Switzerland)

09:25 - 09:50

**Your elderly patient with atrial fibrillation or VTE on oral anticoagulants: a journey through pitfalls and guidelines**

Jan Steffel (Zurich, Switzerland)

09:50 - 10:15

**Anticoagulants and interactions in the elderly**

Jean-Luc Reny (Geneva, Switzerland)

10:15 - 10:30

**Discussion**

09:00 - 10:30

Nursing and Allied Professions Track, Grimsel 1/2

**Nursing track Das Herz im Alter**

Chair: Irene Stalder (Zurich, Switzerland)

Chair: Petra Schäfer-Keller (Fribourg, Switzerland)

## Scientific Programme

### Thursday, 20 June 2019

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09:00 - 09:20	<b>Wie verändert sich das Herz im Laufe der Lebenszeit?</b> Andreas Schönenberger (Bern, Switzerland)
09:20 - 09:40	<b>Symptom perception in older persons with heart failure</b> Gabrielle Santos (Fribourg, Switzerland)
09:40 - 10:00	<b>Congenital heart disease: emerging need for geriatric care and advance care planning</b> Philippe Moons (Leuven, Belgium)
10:00 - 10:20	<b>Herausforderungen in der Vorausplanung des Lebensendes einschliesslich Advance Care Planning</b> Monica Fliedner (Bern, Switzerland)
10:20 - 10:30	<b>Discussion</b>
Industry Session, Club Casino	
09:30 - 10:30	<b>Satellite symposium Novartis (Schweiz) AG: PIONEERING chronic heart failure: New chapters in discharge management and heart failure with preserved ejection fraction</b>  Chair: Georg Noll (Zurich, Switzerland)
09:30 - 09:40	<b>Welcome &amp; Introduction</b> Georg Noll (Zurich, Switzerland)
09:40 - 10:00	<b>Hospital discharge: lay down the tracks for an optimal HF therapy!</b> Christian Müller (Basel, Switzerland)
10:00 - 10:20	<b>HFpEF: dominant but still a mysterious syndrome</b> Philippe Meyer (Geneva, Switzerland)
10:20 - 10:30	<b>Questions &amp; Conclusion</b> Georg Noll (Zurich, Switzerland)
Industry Session, Brünig 1	
09:30 - 10:30	<b>Satellite Atelier Bracco: See it - treat it - prevent it FFR and IVUS... Tools to manage complications in coronary interventions</b>
09:30 - 10:30	<b>FFR and IVUS What to treat and how to treat. Tools increasing chances for a better long term PCI result. Examples and practical aspect</b> Jurgen M Ligthart (Rotterdam, Netherlands)



## SSC/SSCS Joint Annual Meeting 2019

19 - 21 June 2019

Congress Centre Kursaal Interlaken

### Scientific Programme

#### Thursday, 20 June 2019

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	SSC Track, Theatersaal
<b>11:00 - 12:30</b>	<b>Joint ESC-SSC/SSCS guidelines session</b> Chair: Barbara Casadei (Oxford, United Kingdom) Chair: Stephan Windecker (Bern, Switzerland) Chair: Marco Roffi (Geneva, Switzerland)
<b>11:00 - 11:20</b>	<b>Guidelines on diagnosis and management of Syncope</b> Michele Brignole (Lavagna, Italy)
<b>11:20 - 11:40</b>	<b>ESC/EACTS Guidelines on Myocardial Revascularisation</b> Franz-Josef Neumann (Bad Krozingen, Germany)
<b>11:40 - 12:00</b>	<b>Management of cardiovascular diseases during pregnancy</b> Jolien Roos-Hesselink (Rotterdam, Netherlands)
<b>12:00 - 12:20</b>	<b>ESC/ESH Management of Arterial Hypertension</b> Felix Mahfoud (Homburg, Germany)
<b>12:20 - 12:30</b>	<b>Discussion</b>
	SSCS Track, Ballsaal
<b>11:00 - 12:30</b>	<b>Joint Session SSC-SSCS Best treatment of functional mitral regurgitation</b> Chair: Oliver Gämperli (Zurich, Switzerland) Chair: Beat Kaufmann (Basel, Switzerland)
<b>11:00 - 11:15</b>	<b>Imaging: severity, grading, 3D echo, etc.</b> Nicolas Brugger (Bern, Switzerland)
<b>11:15 - 11:30</b>	<b>Surgical techniques: replacement vs. repair, etc.</b> Alberto Weber (Zurich, Switzerland)
<b>11:30 - 11:45</b>	<b>Percutaneous options: MitraClip, Cardioband, etc.</b> Giovanni Pedrazzini (Lugano, Switzerland)
<b>11:45 - 12:00</b>	<b>Best medical treatment: watch and wait</b> Micha Maeder (St.Gallen, Switzerland)
<b>12:00 - 12:15</b>	<b>Clinical case</b> Barbara Rosser (Zurich, Switzerland)
<b>12:15 - 12:30</b>	<b>Discussion</b>



## Scientific Programme

### Thursday, 20 June 2019

		Industry Session, Club Casino
<b>11:00 - 12:00</b>		<b>Satellite symposium Astra Zeneca: New insights and approaches in myocardial infarction and diabetes management</b>  Chair: François Mach (Geneva, Switzerland) Chair: Lorenz Räber (Bern, Switzerland)
<b>11:00 - 11:05</b>		<b>Welcome</b> François Mach (Geneva, Switzerland)
<b>11:05 - 11:30</b>		<b>Translating guidelines into practice - DAPT management</b> Lorenz Räber (Bern, Switzerland)
<b>11:30 - 11:55</b>		<b>Newest evidence around SGLT2i - a holistic therapeutic approach</b> François Mach (Geneva, Switzerland)
<b>11:55 - 12:00</b>		<b>Take-home messages and closing remarks</b> Lorenz Räber (Bern, Switzerland)
		Nursing and Allied Professions Track, Grimsel 1/2
<b>11:00 - 12:30</b>		<b>Nursing track Pulmonale Hypertonie</b>  Chair: Gaby Stoffel (Zurich, Switzerland) Chair: Lukas Weibel (Basel, Switzerland)
<b>11:00 - 11:20</b>		<b>Einstiegsreferat zum Krankheitsbild</b> Markus Schwerzmann (Bern, Switzerland)
<b>11:20 - 11:40</b>		<b>Therapieoptionen bei pulmonaler Hypertonie</b> Otto Schoch (St.Gallen, Switzerland)
<b>11:40 - 12:00</b>		<b>Pflegerische Betreuung einer unterschätzten Patientengruppe</b> Simon Stickel (Zurich, Switzerland)
<b>12:00 - 12:20</b>		<b>Gespräch mit einem Betroffenen</b> Susanne Krebs (Bern, Switzerland)
<b>12:20 - 12:30</b>		<b>Discussion</b>
		Abstract Session, Brünig 1
<b>11:00 - 12:00</b>		<b>Rapid Fire Abstract Session: News on Phenotyping and Risk Stratification in Acute and Chronic Heart Failure</b>  Chair: Matthias Paul (Luzern, Switzerland) Chair: Philippe Meyer (Geneva, Switzerland)
<b>11:00 - 11:07</b>	<b>O56</b>	<b>Activity of the adrenomedullin system to personalize post-discharge treatment in acute heart failure</b> Nikola Kozuharov (Basel, Switzerland)

## Scientific Programme

### Thursday, 20 June 2019

11:07 - 11:14	O57	<b>Association of echocardiographic progression and genetic profile in arrhythmogenic right ventricular cardiomyopathy</b> Francesca Guastafierro (Zürich, Switzerland)
11:14 - 11:21	O58	<b>Relative hypochromia and mortality in acute heart failure</b> Nikola Kozhuharov (Basel, Switzerland)
11:21 - 11:28	O59	<b>Genotype-phenotype correlations in patients with arrhythmogenic cardiomyopathy: results from next generation sequencing in a large multicenter cohort</b> Arday Saguner (Zurich, Switzerland)
11:28 - 11:35	O60	<b>Quantifying hemodynamic cardiac stress and cardiomyocyte injury in hypertensive and normotensive acute heart failure</b> Nikola Kozhuharov (Basel, Switzerland)
11:35 - 11:42	O61	<b>Discharge echocardiographic parameters of RV and LV function but not of changes in cardiac unloading are related to 12-month prognosis during hospitalization for acute decompensated heart failure: an observational prospective study</b> Pierre Monney (Lausanne, Switzerland)
11:42 - 11:49	O62	<b>Cardiac myosin-binding protein C for the diagnosis and long-term prognosis of acute heart failure</b> Nikola Kozhuharov (Basel, Switzerland)
11:49 - 11:56	O63	<b>Tissue doppler imaging and outcomes in arrhythmogenic right ventricular cardiomyopathy</b> Sara Hosseini (Zürich, Switzerland)
Abstract Session, Harder 1-2		
11:00 - 12:30		<b>Rapid Fire Abstract Session: ACS, PCI &amp; CABG</b> Chair: Aris Moschovits (Bern, Switzerland) Chair: Andreas Indermühle (Switzerland)
11:00 - 11:07	O45	<b>Diabetes and entry glucose levels both determine outcomes in acute coronary syndromes</b> Allen Davies (London, London, Switzerland)
11:07 - 11:14	O46	<b>Prognostic value of novel renal and inflammatory biomarkers in acute coronary syndromes: a multi-marker strategy involving galantamine-3, cystic C and neutrophil gelatinase-associated lipocalin</b> Slayman Obeid (Zurich, Switzerland)
11:14 - 11:21	O47	<b>Diagnosis of acute myocardial infarction in the presence of left bundle-branch block</b> Thomas Nestelberger (Basel, Switzerland)
11:21 - 11:28	O48	<b>Optimal timing of invasive coronary angiography following NSTEMI</b> Thabo Mahendiran (Lausanne, Switzerland)

## Scientific Programme

### Thursday, 20 June 2019

11:28 - 11:35	O49	<b>Predictors for a prolonged time from first medical contact to revascularization</b> Olivier Roux (Lausanne, Switzerland)
11:35 - 11:42	O50	<b>Temporal trends in latecomer ST-segment elevation myocardial infarction patients: insights from the AMIS Plus Registry 1997-2017</b> Marco Roberto (Lugano, Switzerland)
11:42 - 11:49	O51	<b>Ranolazine for coronary microvascular dysfunction</b> Matthias Bossard (Luzern, Switzerland)
11:49 - 11:56	O52	<b>Effect of permanent right internal mammary artery occlusion on right coronary artery collateral function. A randomized controlled trial</b> Marius Reto Bigler (Bern, Switzerland)
11:56 - 12:03	O53	<b>Impact of postoperative hypothermia on outcomes after cardiac surgery</b> Vasileios Ntinopoulos (Zurich, Switzerland)
12:03 - 12:10	O54	<b>Outcomes in patients with left ventricular non-compaction phenotype and normal ejection fraction</b> Shehab Anwer (Zürich, Switzerland)
12:10 - 12:17	O55	<b>Dose adaptation of <math>\beta</math>-blockers after acute myocardial infarction</b> Christel Bruggmann (Lausanne, Switzerland)
Industry Session, Ballsaal		
12:30 - 13:30		<b>Satellite symposium Bayer (Schweiz) AG: NOAC - A new treatment option in CAD and/or PAD</b> Chair: Christian Müller (Basel, Switzerland)
12:30 - 12:35		<b>Introduction - Putting COMPASS in perspective</b> Christian Müller (Basel, Switzerland)
12:35 - 12:55		<b>Focus on CAD and practical aspects</b> Jan Steffel (Zurich, Switzerland)
12:55 - 13:15		<b>Focus on PAD</b> Daniel Staub (Basel, Switzerland)
13:15 - 13:30		<b>Panel discussion and closing remarks</b> Christian Müller (Basel, Switzerland)
Industry Session, Club Casino		
12:30 - 13:30		<b>Satellite symposium Boston Scientific: Innovations in TAVI</b> Chair: Stefan Toggweiler (Luzern, Switzerland) Chair: Stephan Windecker (Bern, Switzerland)

## Scientific Programme

### Thursday, 20 June 2019

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<b>12:30 - 12:35</b>	<b>Introduction</b> Stefan Toggweiler (Luzern, Switzerland)
<b>12:35 - 12:45</b>	<b>The ACURATE neo platform</b> Maurizio Taramasso (Zurich, Switzerland)
<b>12:45 - 12:55</b>	<b>Minimalist TAVI through minimal femoral arteries or percutaneous subclavian access</b> Andreas Rück (Stockholm, Sweden)
<b>12:55 - 13:05</b>	<b>The Lotus-Edge system: for which patients is this the best valve?</b> Stefan Stortecky (Bern, Switzerland)
<b>13:05 - 13:15</b>	<b>Cerebral Protection with Sentinel: What role does it play in 2019</b> Stéphane Noble (Geneva, Switzerland)
<b>13:15 - 13:25</b>	<b>Interventions for mitral regurgitation: Where to focus ?</b> Olaf Franzen (Zurich, Switzerland)
<b>13:25 - 13:30</b>	<b>Closing remarks</b> Stephan Windecker (Bern, Switzerland)
Industry Session, Brünig 1	
<b>12:30 - 13:30</b>	<b>Satellite Atelier Medtronic: Does an Arrhythmia Heart Team makes sense? Towards a patient-tailored AF treatment</b>  Chair: Christian Sticherling (Basel, Switzerland) Chair: Sacha Salzberg (Zürich, Switzerland) Chair: Carlo de Asmundis (Brussels, Belgium) Chair: Thomas van Brakel (Leiden, Netherlands)
<b>12:30 - 12:35</b>	<b>Introduction</b> Sacha Salzberg (Zürich, Switzerland)
<b>12:35 - 12:45</b>	<b>Benefits of setting up a Heart Arrhythmia Team</b> Carlo de Asmundis (Brussels, Belgium)
<b>12:45 - 12:55</b>	<b>Concomitant atrial fibrillation surgery: the Leiden approach</b> Thomas van Brakel (Leiden, Netherlands)
<b>12:55 - 13:05</b>	<b>Long-standing persistent atrial fibrillation - limitations for the electrophysiologist</b> Christian Sticherling (Basel, Switzerland)
<b>13:05 - 13:20</b>	<b>- The hybrid approach for stand alone atrial fibrillation - Total thoracoscopic epicardial pulmonary vein and left atrial box isolation for long-standing persistent AF</b> Thomas van Brakel (Leiden, Netherlands)

## Scientific Programme

### Thursday, 20 June 2019

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**13:20 - 13:30**

#### Q&A & end of program

Sacha Salzberg (Zürich, Switzerland)  
Christian Sticherling (Basel, Switzerland)  
Carlo de Asmundis (Brussels, Belgium)  
Thomas van Brakel (Leiden, Netherlands)

**12:30 - 13:30**

Poster Session, Poster Exhibition

#### Poster Walk: Ablation, Pacing and Defibrillation I

Chair: Urs Eriksson (Wetzikon, Switzerland)  
Chair: Firat Duru (Zurich, Switzerland)

- P01**      **Unexpectedly high rate of lead failure of the microport (formerly Sorin/Livanova) Beflex and Vega pacemaker electrodes: a single centre experience**  
Marie-Theres Anwander (Bern, Switzerland)
- P02**      **Late pacemaker implantation after transcatheter aortic valve implantation**  
Elena Elchinova (Bern, Switzerland)
- P03**      **Chronic use of flecainide and propafenone for rhythm control of atrial fibrillation and flutter in the real-world**  
Boldizar Kovacs (Zurich, Switzerland)
- P04**      **Clinical predictors for left atrial fibrosis in patients referred for catheter ablation of atrial fibrillation**  
Antonio Madaffari (Basel, Switzerland)
- P05**      **Evolution and triggers of appropriate ICD shocks in patients with arrhythmogenic cardiomyopathy during long-term follow-up**  
Nadine Molitor (Zurich, Switzerland)
- P06**      **Persistent atrial fibrillation terminated within the left atrium without recurrence at follow-up demonstrates a gradual intracardiac organization during stepwise ablation**  
Alain Pithon (Lausanne, Vaud, Switzerland)
- P07**      **Frequency and outcome of pacemaker and ICD procedures in patients with complete d-TGA and atrial switch at a Swiss tertiary care center**  
Laurent Roten (Bern, Switzerland)
- P08**      **Prognostic value of a prolonged corrected QT interval in patients with aortic stenosis undergoing valve replacement**  
Maja Tschumper (St. Gallen, Switzerland)

**12:30 - 13:30**

Poster Session, Poster Exhibition

#### Poster Walk: Aorta and Aortic Valve

Chair: Thomas Suter (Bern, Switzerland)  
Chair: Roger Hullin (Lausanne, Switzerland)

## Scientific Programme

### Thursday, 20 June 2019

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- P09 Outcome of transcatheter aortic valve implantation in nonagenarians**  
Enrico Ferrari (Lugano, Switzerland)
- P10 Direct transaortic transcatheter aortic valve replacement through a right mini-thoracotomy.**  
Enrico Ferrari (Lugano, Switzerland)
- P11 Prognostic significance of pre-interventional pulmonary hypertension in patients undergoing transcatheter aortic valve implantation**  
Mike Frischknecht (Geneva, Switzerland)
- P12 10 versus 20 minutes treatment of human pericardium with glutaraldehyde in OZAKI procedure**  
Giuseppe Isu (Basel, Switzerland)
- P13 Absence of coronary artery disease in aortic stenosis: implications for risk factor profile and long-term outcome**  
Nazar Kuzo (Zürich, Switzerland)
- P14 Meaning of B-type natriuretic peptide in patients with severe aortic valve stenosis - pathophysiological determinants and long-term prognostic impact after valve replacement**  
Micha Maeder (St.Gallen, Switzerland)
- P15 Prognostic significance of NT-ProBNP decrease after transcatheter aortic valve implantation**  
Leo Meyer de Stadelhofen (Geneva, Switzerland)
- P16 Long-term follow-up comparison between trifecta and magna-ease aortic bioprosthesis: a propensity score matched study**  
Raymond Pfister (Lausanne, Switzerland)
- P17 Aortic root-replacement using the freestyle stentless bioprosthesis with and without hemiarth replacement: a retrospective analysis in various pathologies**  
Kim Rosselet-Droux (Zurich, Switzerland)
- P18 Clinical outcome and hemodynamic performances of the livanova perceval-S sutureless aortic bioprosthesis: a single center experience.**  
Aurélien Roumy (Lausanne, Switzerland)
- P20 Long-term outcomes with balloon-expandable and self-expandable prostheses in patients undergoing transfemoral transcatheter aortic valve implantation for severe aortic stenosis**  
René Vollenbroich (Bern, Switzerland)

Poster Session, Poster Exhibition

**12:30 - 13:30**

### Poster Walk: Surgical Questions around ACS

Chair: Oliver Reuthebuch (Basel, Switzerland)

Chair: Stefano Demertzis (Lugano, Switzerland)

## Scientific Programme

### Thursday, 20 June 2019

- P36** **Minimal invasive extracorporeal circulation circuits demonstrate advantages compared to conventional extracorporeal circulation in redo coronary artery bypass grafting: a propensity score analysis**  
Paul Philipp Heinisch (Bern, Switzerland)
- P37** **Early diagnosis of myocardial infarction in patients with a history of coronary artery bypass grafting**  
Luca Köchlin (Basel, Switzerland)
- P38** **Microplegia versus Cardioplexol (R) in coronary artery bypass surgery with minimal extracorporeal circulation: comparison of two cardioplegia concepts**  
Luca Köchlin (Basel, Switzerland)
- P39** **Blood flow assessment by transit time flow measurement and its prognostic impact in coronary bypass surgery**  
Lars Niclauss (Sion, Switzerland)
- P40** **Multi-slice computed tomography for quality control in asymptomatic patients after coronary artery bypass grafting**  
Martin Schmiady (Zurich, Switzerland)
- P41** **Complete arterial aortic no-touch off-pump coronary artery bypass grafting: best strategy to reduce adverse neurological outcomes?**  
Martin Schmiady (Zurich, Switzerland)

Poster Session, Poster Exhibition

### 12:30 - 13:30

#### Poster Walk: Cardiology Potpurri

Chair: Isabella Sudano (Zurich, Switzerland)

Chair: Walter F. Riesen (Diessenhofen, Switzerland)

- P26** **Post-traumatic stress disorder after acute myocardial infarction-prevalence and predictors**  
Alexandre Deglise (Fribourg, Switzerland)
- P27** **Direct oral anticoagulants versus vitamin K-antagonists for treatment of left ventricular thrombus - Insights from multicenter registry**  
Kalgini Durrer-Ariyakuddy (Luzern, Switzerland)
- P28** **Initial experience of ECG screening in pediatric athletes during a popular pedestrian race in Switzerland**  
Mohamed Amin El-Aji (Geneva, Switzerland)
- P29** **Regular phonation and respiratory muscle training improve respiratory muscle strength and quality of life in patients with structural heart disease - the HeartChoir randomized clinical controlled trial**  
Cornelia Ganzoni (Basel, Basel-Stadt, Switzerland)
- P30** **Preliminary assessment of smart-meds, an interactive app helping patients to manage medication after an acute coronary syndrome**  
Liliane Gschwind (Geneva, Switzerland)

## Scientific Programme

### Thursday, 20 June 2019

- P31**      **Pulmonary artery pressure is elevated three month after delivery in patients with preeclampsia and antiphospholipid syndrome**  
Alexandra Neagoe (Bern, Switzerland)
- P32**      **A randomized-controlled study on active commuting to work: effects on cardiovascular risk, exercise capacity, body composition and quality of life**  
David Niederseer (Zurich, Switzerland)
- P33**      **Value-based PCSK9-inhibitor prices derived from fixed QALY-based and individual LDL based models.**  
Michel Romanens (Olten, Switzerland)
- P34**      **Early starting age of endurance training is associated with a higher aortic distensibility**  
Christoph Ryffel (Bern, Switzerland)
- P35**      **Symptoms and quality of life in patients with coexistent atrial fibrillation and atrial flutter**  
Samuel Stempfel (Basel, Switzerland)

### 12:30 - 13:30

Poster Session, Poster Exhibition

#### Poster Walk: Cardiac Imaging

Chair: Peter Burger (Bern, Switzerland)  
Chair: Stefano de Marchi (Bern, Switzerland)

- P21**      **Indexed coronary volume - a potential novel low-dose CCTA derived predictor for cardiovascular events**  
Georgios Benetos (Zurich, Switzerland)
- P22**      **Diagnostic accuracy of coronary artery calcium score for immediate prediction of myocardial ischaemia**  
Olivier F Clerc (Basel, Switzerland)
- P23**      **Computed tomography angiography for the diagnosis of coronary artery disease among patients undergoing transcatheter aortic valve implantation**  
David Meier (Lausanne, Switzerland)
- P24**      **Adaptation of left atrial function in acute and chronic ST-segment elevation myocardial infarction**  
Anna Giulia Pavon (Lausanne, Switzerland)
- P25**      **Strain parameters using CMR feature tracking are associated with fibrosis and not with edema in patients with suspected myocarditis**  
Anselm Stark (Bern, Switzerland)



## Scientific Programme

### Thursday, 20 June 2019

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**13:30 - 14:30**

SSC Track, Theatersaal

#### **Joint Workshop ESC - WIC - SCOT/YSCSC Fascination of science**

Chair: Leonardo Glutz von Blotzheim (Zürich, Switzerland)

Chair: Hildegard Tanner (Bern, Switzerland)

**13:30 - 13:50**

#### **What cardiologists could learn from the zebrafish**

Nadia Mercader Huber (Bern, Switzerland)

**13:50 - 14:10**

#### **Why should one pursue a career in academic cardiology?**

Barbara Casadei (Oxford, United Kingdom)

**14:10 - 14:30**

#### **Informal exchange**

**13:30 - 14:30**

SSCS Track, Ballsaal

#### **SSCS Track Mitraclip - a debate**

Chair: Friedrich S. Eckstein (Basel, Switzerland)

Chair: Stephan Windecker (Bern, Switzerland)

**13:30 - 13:55**

#### **Pro**

Francesco Maisano (Zurich, Switzerland)

**13:55 - 14:20**

#### **Con**

Frank Ruschitzka (Zurich, Switzerland)

**14:20 - 14:30**

#### **Discussion**

**13:30 - 14:30**

Industry Session, Club Casino

#### **Satellite symposium AMGEN Switzerland AG: Optimizing cardiovascular outcomes with PCSK9 inhibitors: start now before a potential next MI or stroke!**

Chair: François Mach (Geneva, Switzerland)

**13:30 - 13:35**

#### **Welcome and Faculties introduction by the Chairman**

François Mach (Geneva, Switzerland)

**13:35 - 13:55**

#### **The criticality of elevated LDL-C: When statins are not enough**

Christian Müller (Basel, Switzerland)

**13:55 - 14:05**

#### **Treating cardiovascular patients at risk: taking action Case discussion: Office-based Cardiologist**

Ralf Polikar (Nyon, Switzerland)

**14:05 - 14:15**

#### **Treating cardiovascular patients at risk: taking action Case discussion: Clinic- & Office-based Cardiologist**

Florim Cuculi (Luzern, Switzerland)

## Scientific Programme

### Thursday, 20 June 2019

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14:15 - 14:25		<b>Post-myocardial Infarction Care: Medication and collaboration between clinicians and physicians in outpatient follow-up</b> Jan Steffel (Zurich, Switzerland)
14:25 - 14:30		<b>Take-home message and closing remarks</b> François Mach (Geneva, Switzerland)
13:30 - 14:30		Assembly, Grimsel 1/2 <b>Assembly: working group for cardiovascular nurses and allied professionals</b>
13:30 - 14:30		SSH Track, Brünig 1 <b>SSH track ESC/ESH Guidelines for Hypertension</b> Chair: Georg Noll (Zurich, Switzerland) Chair: Stefano Rimoldi (Bern, Switzerland)
13:30 - 13:45		<b>The new ESC/ESH guidelines for hypertension: position statement of the SHS</b> Isabella Sudano (Zurich, Switzerland)
13:45 - 14:00		<b>What's new</b> Thomas Dieterle (Liestal, Switzerland)
14:00 - 14:15		<b>Recommendations for patients with renal failure and diabetes mellitus</b> Grégoire Würzner (Lausanne, Switzerland)
14:15 - 14:30		<b>What do the guidelines recommend for old patients?</b> Andreas Schönenberger (Bern, Switzerland)
13:30 - 15:00		Abstract Session, Harder 1-2 <b>Rapid Fire: Cardiac Surgery Abstract Session</b> Chair: Nestoras Papadopoulos (Switzerland) Chair: Raed Aser (Switzerland)
13:30 - 13:37	O64	<b>Vein graft failure and intraoperative storage solutions: which is the best in preserving graft function?</b> Francesca Toto (Lugano, Switzerland)
13:37 - 13:44	O65	<b>Postoperative administration of tranexamic acid as approach to reduce blood loss after open-heart surgery</b> Florian Meissner (Dresden, Germany)
13:44 - 13:51	O66	<b>Impact of low-moderate and high-moderate hypothermic circulatory arrest on perioperative transfusion and outcome in aortic surgery</b> Denis Berdajs (Basel, Switzerland)

## Scientific Programme

### Thursday, 20 June 2019

13:51 - 13:58	O67	<b>Impact of a 'lean flow' strategy on target perfusion flows in obese patients: sex-related differences</b> Pietro Bagnato (Lugano, Switzerland)
13:58 - 14:05	O68	<b>Perioperative geriatric characterization of TAVI patients age 70+</b> Valentina Delfine (Lausanne, Switzerland)
14:05 - 14:12	O69	<b>30-days outcome of valve sparing aortic root replacement with the re-implantation technique in acute type A aortic dissection: a single center experience</b> Mohammed Morjan (Zuerich, Switzerland)
14:12 - 14:19	O70	<b>Rapid-deployment aortic valve implantation with concomitant new aortic annulus stabilization technique: 1-year follow-up</b> Enrico Ferrari (Lugano, Switzerland)
14:19 - 14:26	O71	<b>Coronary artery bypass grafting using microplegia and minimal extracorporeal circulation versus off-pump coronary artery bypass grafting</b> Luca Köchlin (Basel, Switzerland)
14:26 - 14:33	O72	<b>Skeletonized bilateral mammary arteries for myocardial revascularization in elderly patients (&gt;70 years of age): a new 'standard of care'?</b> Tiziano Torre (Lugano, Switzerland)
14:33 - 14:40	O73	<b>Real-time multimodality fusion imaging platform to optimize catheter-based mitral valve interventions</b> Alberto Pozzoli (Zürich, Switzerland)
14:40 - 14:47	O74	<b>Downstream Aorta remodelling in DeBakey I acute aortic dissection following modified frozen elephant trunk procedure</b> Denis Berdajs (Basel, Switzerland)
14:47 - 14:54	O75	<b>A rare case of persistent anti-PF4/heparin antibodies successfully managed with cangrelor in a patient undergoing cardiac surgery</b> Emmanuelle Scala (Lausanne, Vaud, Switzerland)

### 13:30 - 14:30

Poster Session, Poster Exhibition

#### Poster Walk: Cardiovascular Biology

Chair: Christophe Montessuit (Geneva, Switzerland)

Chair: Christian Matter (Zurich, Switzerland)

P50	<b>GDF11 promotes increased sensitivity of the murine heart to ischemic injury</b> Alexander Akhmedov (Schlieren, Switzerland)
P51	<b>Targeting the methyltransferase setd7 protects the heart against ischemic damage</b> Samuele Ambrosini (Schlieren, Switzerland)

## Scientific Programme

### Thursday, 20 June 2019

- P52** **Circulating exosomes as biomarkers in patients after ST-elevation myocardial infarction**  
Jacopo Burrello (Lugano, Switzerland)
- P53** **Fatty acid-induced activation of merlin causes endothelial dysfunction: insights in patients with cardiometabolic disturbances**  
Sarah Costantino (Schlieren, Switzerland, Switzerland)
- P54** **Transcatheter Aortic Root Replacement: a preliminary in-vitro feasibility study.**  
Enrico Ferrari (Lugano, Switzerland)
- P55** **Devices and methods for transcatheter removal of mechanical heart valve leaflets**  
Paul Philipp Heinisch (Bern, Switzerland)
- P56** **Human iPSC-derived cardiomyocytes as cell-based platform to study cardiac senescence**  
Edoardo Lazzarini (Lugano, Switzerland)
- P57** **Endothelial SIRT6 exerts a beneficial role in cerebral ischemia/reperfusion injury by preserving blood-brain barrier integrity**  
Luca Liberale (Schlieren, Switzerland)
- P58** **The nuclear receptor corepressor 1 blocks CD36-mediated foam cell formation in atherosclerosis**  
Sara Oppi (Schlieren, Switzerland)

Poster Session, Poster Exhibition

### 13:30 - 14:30

### Poster Walk: Ablation, Pacing and Defibrillation II

Chair: Andreas Müller (Zürich, Switzerland)

- P42** **Identification and characterization of suitable S-ICD sensing vectors for patients with ajmaline-induced Brugada syndrome**  
François Regoli (Lugano, Switzerland)
- P43** **QTc prolongation in connective tissue disorders - prevalence and correlation with ventricular tachycardia**  
Burbuqe Ibrahimi (Zurich, Switzerland)
- P44** **Right atrial electrogram complexity predicts acute outcome of extra-pulmonary vein substrate modification in atrial fibrillation ablation**  
Nicolas Johnner (Geneva, Switzerland)
- P45** **Short QT phenotype in a family with genetic variants in the KCNH2 and SLC4A3 genes - the role of prediction tools, whole exome sequencing and genetic cascade screening**  
Boldizsar Kovacs (Zurich, Switzerland)

## Scientific Programme

### Thursday, 20 June 2019

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- P46**      **The timing of new left bundle branch block predicts the need for permanent pacemaker implantation in patients undergoing transcatheter aortic valve implantation**  
Lucca David Loretz (Zürich, Switzerland)
- P47**      **Correlation between CHA2-DS2-VASc score and P-wave duration as an indicator for atrial cardiomyopathy**  
Nikolas Nozica (Bern, Bern, Switzerland)
- P48**      **Recurring patterns of ventricular response during persistent atrial fibrillation correlate with the ablation outcomes**  
Yann Prudat (Lausanne, Switzerland)
- P49**      **Predictors of atrial fibrosis in patients with atrial fibrillation referred for catheter ablation**  
Valentina Alice Rossi (Zurich, Switzerland)

Poster Session, Poster Exhibition

### 13:30 - 14:30

### Poster Walk: Questions around ACS & PCI

Chair: Marco Roffi (Geneva, Switzerland)

Chair: Pascal Meier (Chur, Switzerland)

- P71**      **Validation of quantitative flow reserve and residual quantitative flow reserve to predict fractional flow reserve post stenting from the DOCTORS (Does Optical Coherence Tomography Optimize Results of Stenting) study population**  
Julien Adjedj (Lausanne, Switzerland)
- P72**      **Hemodynamic and clinical impact of Anomalous connections of Coronary arteries using computed tomography-derived Fractional Flow Reserve (FFRCT) from the ANOCOR registry**  
Julien Adjedj (Lausanne, Switzerland)
- P73**      **Invasive assessment of the human palmar arterial arch collateral function during transradial catheterization**  
Marius Reto Bigler (Bern, Switzerland)
- P74**      **Left ventricular ejection fraction and N-terminal pro b-type natriuretic peptide predict cardiovascular outcomes, heart failure and cardiac death one year after acute coronary syndromes**  
Andrea Denegri (Mantova, Italy)
- P75**      **Impact of manual thrombectomy on microvascular obstruction among STEMI patients**  
David Meier (Lausanne, Switzerland)
- P76**      **Impact of cancer on clinical outcomes of acute coronary syndrome**  
Slayman Obeid (Zurich, Switzerland)
- P77**      **Non-invasive assessment prior to invasive coronary angiography in routine clinical practice in Switzerland - is it according to the guidelines?**  
Rebecca Schiefer (St. Gallen, Switzerland)

## Scientific Programme

### Thursday, 20 June 2019

- P78 Association of the body mass index with outcomes in elderly patients (≥80 years) undergoing percutaneous coronary intervention**  
Barbara Stähli (Zürich, Switzerland)

Poster Session, Poster Exhibition

**13:30 - 14:30**

#### Poster Walk: Clinical Cases Surgery

Chair: Achim Häussler (Zurich, Switzerland)  
Chair: Christoph Huber (Geneva, Switzerland)

- P59 Not everything that glitters is gold - Lambl's excrescences mimicking endocarditis**  
Martin Beyer (Luzern, Switzerland)
- P60 Late post sternotomy 'wound healing disorders' due to neoplastic invasion: a diagnostic challenge**  
Sebastien Colombier (Sion, Switzerland)
- P61 Transcatheter aortic valve replacement in patients with concomitant Type-A aortic dissection.**  
Michele Gallo (Lugano, Switzerland)
- P62 Transcatheter intentional aortic cusps laceration to prevent iatrogenic coronary obstruction during Valve-in-Valve transcatheter aortic valve implantation with a novel technique**  
Gökhan Gülmez (Zürich, Switzerland)
- P63 Right heart failure caused by fat-emboli in the right coronary artery in a patient undergoing mitral valve repair**  
Achim Häussler (Zurich, Switzerland)
- P64 Nine year survival of a patient with a primary mitral valve sarcoma after an extensive surgical resection**  
Helen Löblein (Zurich, Switzerland)
- P65 Three-dimensional transesophageal echocardiography reconstruction in acute mechanical mitral valve obstruction during pregnancy**  
Gregory Reid (Basel, Switzerland)
- P66 Chest wall reconstruction and latissimus dorsi muscle flap plastic in an obese patient- suffering from recurring post-OP thoracic instability with a large soft tissue defect**  
Laura Rings (Zurich, Switzerland)
- P67 Dysphagia lusoria in 40-year old female patient - a rare but debilitating malformation**  
Laura Rings (Zurich, Switzerland)
- P68 Surgical treatment of late pulmonary arteries stenosis in a 13-old patient after PDA closure with VSD-occluder implantation**  
Michal Sobieraj (Geneva, Switzerland)

## Scientific Programme

### Thursday, 20 June 2019

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- P69** **Morbid obesity in end stage heart failure: how safe is bariatric surgery in ventricular assist device recipients?**  
Aittigrine Souhila (Lausanne, Switzerland)
- P70** **Contained left ventricle free-wall rupture by pericardial adhesences**  
Nurcan Yilmaz (Geneva, Switzerland)

SSC Track, Theatersaal

**14:45 - 16:15**

### **Joint SSC/SSCS Prize Lecture**

Chair: Friedrich S. Eckstein (Basel, Switzerland)  
Chair: Giovanni Pedrazzini (Lugano, Switzerland)

**14:45 - 15:15**

### **Senning lecture: You can train a Monkey to do an Operation but it needs a Surgeon to perform Surgery**

Louis Egloff (Switzerland)  
Markus Studer (Switzerland)

**15:15 - 15:45**

### **Andreas Grüntzig lecture: Prometheus and the future of cardiology**

Thomas Lüscher (London, United Kingdom)

**15:45 - 16:00**

### **Medtronic Young Surgeon Award presentation Early Diagnosis of Myocardial Infarction in Patients with a History of Coronary Artery Bypass Grafting**

Luca Köchlin (Basel, Switzerland)

**16:00 - 16:15**

### **Amgen Swiss Cardiology Research Prize presentation**

Jasper Boeddinghaus (Basel, Switzerland)

SSC Track, Ballsaal

**14:45 - 16:15**

### **SCOT / YSCSC Clinical Cases - supersaver or disaster**

Chair: Achim Häussler (Zurich, Switzerland)  
Chair: Pascal Meier (Chur, Switzerland)

**14:45 - 14:55**

### **Case 1**

Gregor Thalmann (Chur, Switzerland)

**14:55 - 15:05**

### **Case 3**

Murat Yildiz (Bern, Switzerland)

**15:05 - 15:15**

### **Case 2**

Laura Rings (Zurich, Switzerland)

**15:15 - 15:25**

### **Case 4**

Constantin Mork (Basel, Switzerland)

## Scientific Programme

### Thursday, 20 June 2019

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**14:45 - 15:45**

Industry Session, Club Casino

#### **Satellite symposium Pfizer AG: Have you considered cardiac amyloidosis in your patients?**

Chair: Roger Hullin (Lausanne, Switzerland)

**14:45 - 15:00**

#### **Looking beyond heart failure**

Philippe Meyer (Geneva, Switzerland)

**15:00 - 15:15**

#### **Cardiac Amyloidosis: Unfold a complex disease**

Andreas J. Flammer (Zurich, Switzerland)

**15:15 - 15:30**

#### **Accurate Diagnosis in cardiac Amyloidosis: why is it so important?**

Thomas Suter (Bern, Switzerland)

**15:30 - 15:45**

#### **Management options for cardiac amyloidosis**

Simon Stämpfli (Luzern, Switzerland)

**14:45 - 16:15**

Nursing and Allied Professions Track, Grimsel 1/2

#### **Nursing track Minimalinvasive Intervention am Herzen im Katheterlabor**

Chair: Susanne Lerch (Bern, Switzerland)

Chair: Katrin Vogt (Aarau, Switzerland)

**14:45 - 15:10**

#### **Fachlicher Überblick: Möglichkeiten im Katheterlabor**

Franz Eberli (Zurich, Switzerland)

**15:10 - 15:35**

#### **Pflegerische Intervention rund um den Kathetereingriff: Fokus Schmerz (Prävention, Therapie)**

Birgit Delfosse-Raab (Zurich, Switzerland)

**15:35 - 16:00**

#### **Patient-centered care before and after a percutaneous coronary intervention**

Catherine Bolduc (Lausanne, Switzerland)

**16:00 - 16:15**

#### **Discussion**

**14:45 - 15:45**

Industry Session, Brünig 1

#### **Satellite Atelier Menarini: Patient-Tailored Approach in Stable Coronary Artery Disease**

**14:45 - 14:55**

#### **State of the Art Diagnosis and Therapy of Stable Angina**

Michael Zellweger (Basel, Switzerland)

**14:55 - 15:20**

#### **Interactive Discussion of Patient Case 1**

Béatrice Veragut Davies (Carouge, Switzerland)

**15:20 - 15:40**

#### **Interactive Discussion of Patient Case 2**

Michael Zellweger (Basel, Switzerland)



## Scientific Programme

### Thursday, 20 June 2019

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15:40 - 15:45

#### Summary

Béatrice Veragut Davies (Carouge, Switzerland)

14:45 - 16:00

Abstract Session, Brünig 3

#### Abstract Session: Basic Cardiology

Chair: Christophe Montessuit (Geneva, Switzerland)

Chair: Marie-Luce Piallat (Geneva, Switzerland)

14:45 - 15:00

O06

#### Sirtuin 5 regulates arterial thrombosis by modulating endothelial plasminogen activator inhibitor-1

Luca Liberale (Schlieren, Switzerland)

15:00 - 15:15

O07

#### The plant derived omega 3 fatty acid alpha linolenic acid prevents age-dependent arterial stiffness and improves outcome after stroke in mice

Nicole R. Bonetti (Schlieren, Switzerland)

15:15 - 15:30

O08

#### Chromatin modifications by methyltransferase SETD7 regulate endothelial cell migration and angiogenic response in experimental diabetes

Shafeeq Ahmed Mohammed (Zurich, Switzerland)

15:30 - 15:45

O09

#### The functional relevance of bile acids in the improvement of HDL-mediated endothelial protection after Roux-en-y gastric bypass

Anne Jomard (Schwerzenbach, Switzerland)

15:45 - 16:00

O10

#### Cardiac progenitor cell exosome-associated periostin triggers reentry of cardiomyocytes into cell cycle

Lucio Barile (Lugano, Switzerland)

16:45 - 18:15

SSC Track, Theatersaal

#### SSC track New guidelines on syncope

Chair: Firat Duru (Zurich, Switzerland)

Chair: Michael Kühne (Basel, Switzerland)

16:45 - 17:15

#### Initial evaluation and diagnostic tests

Michele Brignole (Lavagna, Italy)

17:15 - 17:25

#### Case 1

Haran Burri (Geneva, Switzerland)

17:25 - 17:35

#### Discussion

17:35 - 17:45

#### Case 2

Dagmar Keller (Zurich, Switzerland)

17:45 - 17:55

#### Discussion

17:55 - 18:05

#### Case 3

Richard Kobza (Luzern, Switzerland)

## Scientific Programme

### Thursday, 20 June 2019

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**18:05 - 18:15**

**Discussion**

**16:45 - 18:15**

SSCS Track, Ballsaal

**SSCS track Progress in coronary revascularisation**

Chair: Piergiorgio Tozzi (Lausanne, Switzerland)

**16:45 - 16:57**

**Off-pump**

Omer Dzemali (Zurich, Switzerland)

**16:57 - 17:09**

**MIDCAB**

Peter Matt (Luzern, Switzerland)

**17:09 - 17:21**

**CBP**

André Plass (Zurich, Switzerland)

**17:21 - 17:33**

**MECC**

Lars Englberger (Bern, Switzerland)

**17:33 - 17:45**

**Cardioplegic strategies**

Oliver Reuthebuch (Basel, Switzerland)

**17:45 - 17:57**

**Endoscopic graft harvesting**

Thibault Schaeffer (Basel, Switzerland)

**17:57 - 18:09**

**Modes of revascularisation: always full arterial?**

Stefano Demertzis (Lugano, Switzerland)

**18:09 - 18:15**

**Discussion**

**16:45 - 17:45**

Industry Session, Club Casino

**Satellite symposium Daiichi Sankyo: The most challenging questions in cardiology CARDivity: play, learn and win!**

Chair: Christian Müller (Basel, Switzerland)

**16:45 - 18:15**

Abstract Session, Grimsel 1/2

**Abstract Session: Clinical Cases II**

Chair: Tomoé Stampfli-Andres (Switzerland)

Chair: Alexander Breitenstein (Zurich, Switzerland)

**16:45 - 17:00**

**O11**

**A rare cause of acute coronary syndrome**

Barbara Pitta Gros (Lausanne, Switzerland)

**17:00 - 17:15**

**O12**

**An unusual cause of Tako-Tsubo cardiomyopathy - the solution is close-by**

Stefanie Barnsteiner (St. Gallen, Switzerland)



## SSC/SSCS Joint Annual Meeting 2019

19 - 21 June 2019

Congress Centre Kursaal Interlaken

### Scientific Programme

#### Thursday, 20 June 2019

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<b>17:15 - 17:30</b>	<b>O14</b>	<b>Thebesian veins draining to the left ventricle mimicking left ventricular non-compaction</b> Simon Stämpfli (Luzern, Switzerland)
<b>17:30 - 17:45</b>	<b>O15</b>	<b>Suspected Takotsubo syndrome relapse and asymptomatic malignant ventricular arrhythmia</b> Elia Rigamonti (Lausanne, Switzerland)
<b>17:45 - 18:00</b>	<b>O16</b>	<b>Severe pulmonary steno-insufficiency due to metastatic carcinoid tumor in a 57 y old patient treated by Melody Valve: first experience</b> Giacomo Maria Viani (Lugano, Switzerland)
<b>16:45 - 17:45</b>		Industry Session, Brünig 1 <b>Satellite Atelier Servier S.A.: "Lower and faster: will the new Guidelines in hypertension change the treatment landscape ?"</b> Chair: Frank Ruschitzka (Zurich, Switzerland) Chair: François Mach (Geneva, Switzerland)
<b>18:00 - 18:45</b>		Assembly, Club Casino <b>Assembly: women in cardiology</b> Chair: Hildegard Tanner (Bern, Switzerland) Chair: Marianne Zimmerli (Thun, Switzerland)

## Scientific Programme

### Friday, 21 June 2019

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**08:00 - 09:30**

SSC Track, Theatersaal

#### **SSC track Evaluation of unstable troponin-negative angina**

Chair: Aristomenis Exadaktylos (Bern, Switzerland)

Chair: Florim Cuculi (Luzern, Switzerland)

**08:00 - 08:15**

#### **Whom to treat as out- and whom to treat as in-patient?**

Barbara Stähli (Zürich, Switzerland)

**08:15 - 08:22**

#### **Case Discussion**

**08:22 - 08:37**

#### **Which imaging modality at what time? Pro Echo/Stressecho**

Felix Tanner (Zurich, Switzerland)

**08:37 - 08:44**

#### **Case Discussion**

**08:44 - 08:59**

#### **Which imaging modality at what time? Pro CT**

Philip Haaf (Basel, Switzerland)

**08:59 - 09:06**

#### **Case Discussion**

**09:06 - 09:21**

#### **Clinical case presentation**

Tomoé Stampfli Andres (Meyrin, Switzerland)

**09:21 - 09:28**

#### **Case Discussion**

**08:00 - 09:30**

SSC Track, Ballsaal

#### **Assesement for cardiotoxicity**

Chair: Hajo Müller (Geneva, Switzerland)

Chair: Simon Stämpfli (Luzern, Switzerland)

**08:00 - 08:15**

#### **Biomarkers**

Daniela Cardinale (Milano, Italy)

**08:15 - 08:30**

#### **Echocardiography**

Alain Bernheim (Zurich, Switzerland)

**08:30 - 08:45**

#### **MRI**

Jürg Schwitter (Lausanne, Switzerland)

**08:45 - 09:00**

#### **How to predict reversible and irreversible cardiotoxicity**

Thomas Suter (Bern, Switzerland)

**09:00 - 09:15**

#### **Clinical case presentation**

Eva Hägler-Laube (Bern, Switzerland)

**09:15 - 09:30**

#### **Discussion**

## Scientific Programme

### Friday, 21 June 2019

		Abstract Session, Club Casino
<b>08:00 - 09:30</b>		<b>Abstract Session: Clinical Cases III</b>
		Chair: Michel Zuber (Zurich, Switzerland) Chair: Béatrice Veragut Davies (Carouge, Switzerland)
<b>08:00 - 08:15</b>	<b>O17</b>	<b>Recurrent bleeding due to interaction of low-dose apixaban with amiodarone and the anticholinergic drug darifenacin in the context of renal insufficiency: the pitfalls of polypharmacy in elderly patients</b> Matthias P. Nägele (Baden, Switzerland)
<b>08:15 - 08:30</b>	<b>O18</b>	<b>Mechanical mitral valve thrombosis in pregnancy: What now?</b> Nadine Molitor (Zurich, Switzerland)
<b>08:30 - 08:45</b>	<b>O19</b>	<b>Streptococcus pneumoniae - a threat to the heart</b> Susanne Anna Schlossbauer (Lugano, Switzerland)
<b>08:45 - 09:00</b>	<b>O20</b>	<b>Giant coronary artery aneurysm associated with abdominal aortic aneurysm</b> Sara Schukraft (Fribourg, Switzerland)
<b>09:00 - 09:15</b>	<b>O21</b>	<b>Innovative treatment of medically uncontrolled protein-losing enteropathy after Fontan surgery: a case report</b> Sebastiano A.G. Lava (Lausanne, Switzerland)
<b>09:15 - 09:30</b>	<b>O22</b>	<b>Cardiac sarcoidosis: clinical case</b> Quentin Chatelain (Geneva, Switzerland)
		SCT/SAKR Track, Grimsel 1/2
<b>08:00 - 09:30</b>		<b>SCT/SCPRS track The aging in cardiac rehabilitation</b>
		Chair: Antje Meissner (Bern, Switzerland) Chair: Philippe Meyer (Geneva, Switzerland)
<b>08:00 - 08:12</b>		<b>The old and frail patient - do's and don'ts</b> Hansueli Tschanz (Heiligenschwendli, Switzerland)
<b>08:12 - 08:22</b>		<b>Q&amp;A</b>
<b>08:22 - 08:34</b>		<b>The complicated patient after TAVI - what to focus on</b> Stéphane Noble (Geneva, Switzerland)
<b>08:34 - 08:44</b>		<b>Q&amp;A</b>
<b>08:44 - 08:56</b>		<b>Cognitive impairment - how to address and how to manage</b> Reto W. Kressig (Basel, Switzerland)
<b>08:56 - 09:06</b>		<b>Q&amp;A</b>
<b>09:06 - 09:18</b>		<b>HFpEF - new candidate for cardiac rehabilitation</b> Matthias Wilhelm (Bern, Switzerland)
<b>09:18 - 09:28</b>		<b>Q&amp;A</b>

## Scientific Programme

### Friday, 21 June 2019

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**08:00 - 09:30**

SGPK/WATCH Track, Brünig 1

#### **Congenital Friday Beyond the heart**

Chair: Markus Schwerzmann (Bern, Switzerland)

Chair: Nicole Sekarski-Hunkeler (Lausanne, Switzerland)

**08:00 - 08:15**

#### **Genetics in CHD - a practical approach for the CHD clinician**

Anita Rauch (Zurich, Switzerland)

**08:15 - 08:20**

#### **Discussion**

**08:20 - 08:35**

#### **Immunology in CHD**

Urs Eriksson (Wetzikon, Switzerland)

**08:35 - 08:40**

#### **Discussion**

**08:40 - 08:55**

#### **Hepatology - from PLE to cirrhosis**

Montserrat Fraga (Lausanne, Switzerland)

**08:55 - 09:00**

#### **Discussion**

**09:00 - 09:15**

#### **Clinical relevance - 3 cases from daily practice**

Matthias Greutmann (Zurich, Switzerland)

**09:15 - 09:30**

#### **Expert panel commentaries & discussion**

**10:00 - 11:30**

SSC Track, Theatersaal

#### **Main session Cancer and the heart**

Chair: Gabriela Kuster (Basel, Switzerland)

Chair: Thomas Suter (Bern, Switzerland)

**10:00 - 10:20**

#### **Pharmacology of cancer therapeutics - the essentials from the oncologist for the cardiologist**

Sacha Rothschild (Basel, Switzerland)

**10:20 - 10:40**

#### **Cardiac evaluation before and during cancer therapy**

Daniel Rhyner (Bern, Switzerland)

**10:40 - 11:00**

#### **Cancer survivors - Treatment complications for the oncologist to deal with**

Jörg Beyer (Bern, Switzerland)

**11:00 - 11:20**

#### **Cardiac surveillance of cancer survivors**

Christian Matter (Zurich, Switzerland)

**11:20 - 11:30**

#### **Discussion**

## Scientific Programme

### Friday, 21 June 2019

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**10:00 - 11:30**

SSC Track, Ballsaal

#### **SSC track Lipid lowering therapy in different age groups: when to start and when to stop**

Chair: Isabella Sudano (Zurich, Switzerland)  
Chair: David Nanchen (Lausanne, Switzerland)

**10:00 - 10:25**

#### **When and how to start in FH?**

Natalie Brun (Carouge, Switzerland)

**10:25 - 10:50**

#### **Until which age to initiate and continue lipid lowering treatment?**

Nicolas Rodondi (Bern, Switzerland)

**10:50 - 11:15**

#### **Decision modifiers**

David Nanchen (Lausanne, Switzerland)

**11:15 - 11:30**

#### **Discussion**

**10:00 - 11:30**

SSC Track, Club Casino

#### **SSC track Acute management of Endocarditis**

Chair: Michele Genoni (Zurich, Switzerland)  
Chair: Robert Sieber (St.Gallen, Switzerland)

**10:00 - 10:20**

#### **Algorithm and differential diagnosis in the ED?**

Beat Lehmann (Bern, Switzerland)

**10:20 - 10:40**

#### **Echocardiography and multi-modality imaging**

Pierre Monney (Lausanne, Switzerland)

**10:40 - 11:00**

#### **Infections in novel devices: TAVI-associated endocarditis**

Anna Conen (Aarau, Switzerland)

**11:00 - 11:20**

#### **The role of the cardiac surgeon in a multidisciplinary team**

Carlos Mestres (Zurich, Switzerland)

**11:20 - 11:30**

#### **Discussion**

**10:00 - 11:30**

SCT/SAKR Track, Grimsel 1/2

#### **SCT/SCPRS track Multimorbidity in cardiac rehabilitation**

Chair: Martin Gsponer (Kilchberg, Switzerland)  
Chair: Matthias Hermann (Wald, Switzerland)

**10:00 - 10:20**

#### **Multimorbid patient - challenge for the therapeutic team**

Sandro Galli (Baden, Switzerland)

**10:20 - 10:40**

#### **Heart disease and sexual dysfunction**

Mauro Capoferri (Lugano, Switzerland)

## Scientific Programme

### Friday, 21 June 2019

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<b>10:40 - 11:00</b>	<b>Patient with minor stroke - do they fit into a cardiac rehabilitation programme?</b> Mirjam Heldner (Bern, Switzerland)
<b>11:00 - 11:20</b>	<b>Psychocardiology - which patient, which approach?</b> Mirjam Löffel (Barmelweid, Switzerland)
<b>11:20 - 11:30</b>	<b>Discussion</b>
<b>10:00 - 11:30</b>	SGPK/WATCH Track, Brünig 1 <b>Congenital Friday What happened to our challenging cases?</b> Chair: Walter Knirsch (Zurich, Switzerland) Panel: Judith Bouchardy (Lausanne, Switzerland) Panel: Martin Glöckler (Bern, Switzerland) Chair: Patrick Myers (Geneva, Switzerland)
<b>10:00 - 10:05</b>	<b>Case from Basel</b> Daniel Tobler (Basel, Switzerland)
<b>10:05 - 10:10</b>	<b>Expert panel</b>
<b>10:10 - 10:15</b>	<b>Case part II &amp; discussion</b>
<b>10:15 - 10:20</b>	<b>Case from Lausanne/Geneva</b> Stefania Aur (Lausanne, Switzerland)
<b>10:20 - 10:25</b>	<b>Expert panel</b>
<b>10:25 - 10:30</b>	<b>Case part II &amp; discussion</b>
<b>10:30 - 10:35</b>	<b>Case from Zurich</b> Daniela Babic (Zürich, Switzerland)
<b>10:35 - 10:40</b>	<b>Expert panel</b>
<b>10:40 - 10:45</b>	<b>Case part II &amp; discussion</b>
<b>10:45 - 10:50</b>	<b>Case from Bern</b> Kerstin Wustmann (Bern, Switzerland)
<b>10:50 - 10:55</b>	<b>Expert panel</b>
<b>10:55 - 11:00</b>	<b>Case part II &amp; discussion</b>
<b>11:00 - 11:05</b>	<b>Case from St. Gallen</b> Dominik Stambach (St.Gallen, Switzerland)
<b>11:05 - 11:10</b>	<b>Expert panel</b>
<b>11:10 - 11:15</b>	<b>Case part II &amp; discussion</b>
<b>11:15 - 11:30</b>	<b>Round up</b>



## Scientific Programme

### Friday, 21 June 2019

Abstract Session, Harder 1-2

**10:00 - 11:00**

#### **Rapid Fire Abstract Session: News on Hemodynamics and Outcomes in Patients Undergoing Valve Procedure and Assist Device Implantation**

Chair: Otmar Pfister (Basel, Switzerland)

Chair: Daniel Weilenmann (St.Gallen, Switzerland)

**10:00 - 10:07**

**O76**

#### **Staging classification of cardiac damage according to invasive hemodynamics in patients with severe aortic stenosis undergoing valve replacement**

Micha Maeder (St.Gallen, Switzerland)

**10:07 - 10:14**

**O77**

#### **Outcomes of transcatheter tricuspid valve intervention (TTVI) in patients with pacemaker or defibrillator leads: data from the TriValve Registry**

Maurizio Taramasso (Zurich, Switzerland)

**10:14 - 10:21**

**O78**

#### **Single-centre three-year experience with the HeartMate 3 left ventricular assist device**

Anna Nowacka (Lausanne, Switzerland)

**10:21 - 10:28**

**O79**

#### **Hemodynamic implications of concomitant mitral regurgitation in patients with aortic stenosis undergoing aortic valve replacement**

Micha Maeder (St.Gallen, Switzerland)

**10:28 - 10:35**

**O80**

#### **Clinical comparative analysis of Bretschneider and St. Thomas cardioplegia solution in mitral valve repair via anterolateral right thoracotomy**

Constantin Mork (Basel, Switzerland)

**10:35 - 10:42**

**O81**

#### **Safety and efficacy of transcatheter aortic valve implantation with continuation of oral anticoagulation**

Stefan Toggweiler (Luzern, Switzerland)

**10:42 - 10:49**

**O82**

#### **Exercise hemodynamics on LVAD support: poor left ventricle unloading despite normal hemodynamics at rest**

Julien Regamey (Lausanne, Switzerland)

SSC Track, Theatersaal

**11:45 - 12:45**

#### **SSC Track Master class session hypertrophic cardiomyopathy**

Chair: Christiane Gruner (Zurich, Switzerland)

Chair: Siv Fokstuen (Bern/Geneva, Switzerland)

**11:45 - 12:05**

#### **State of the art lecture**

Perry Elliot (London, United Kingdom)

**12:05 - 12:10**

#### **Case 1**

Niklas Ehl (St. Gallen, Switzerland)

**12:10 - 12:17**

#### **Discussion**

## Scientific Programme

### Friday, 21 June 2019

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12:17 - 12:22

#### Case 2

Christiane Gruner (Zurich, Switzerland)

12:22 - 12:29

#### Discussion

12:29 - 12:34

#### Case 3

Hansjörg Meier (Zofingen, Switzerland)

12:34 - 12:41

#### Discussion

11:45 - 12:45

Industry Session, Ballsaal

#### **Satellite Symposium Bristol-Myers Squibb / Pfizer: Clinical challenges in atrial fibrillation - an update 2019**

Chair: Stephan Windecker (Bern, Switzerland)

11:45 - 12:05

#### **Combining anticoagulation and antiplatelet therapy in Afib - Results from the AUGUSTUS trial**

Stephan Windecker (Bern, Switzerland)

12:05 - 12:25

#### **Evolving paradigms with dual-triple therapy in Afib patients' practice**

Marco Valgimigli (Bern, Switzerland)

12:25 - 12:45

#### **Anticoagulation in high-risk patients with Afib**

François Mach (Geneva, Switzerland)

11:45 - 12:45

Assembly, Club Casino

#### **Meeting SSC/SSCS-Boards & Industry CEOs**

Chair: Michel Zuber (Zurich, Switzerland)

Chair: Marjam Rüdiger-Stürchler (Basel, Switzerland)

11:45 - 12:45

SCT/SAKR Track, Grimsel 1/2

#### **SCT/SCPRS track The athlete's aging heart**

Chair: Vincent Gabus (Lausanne, Switzerland)

Chair: Rupprecht Lange (Basel, Switzerland)

11:45 - 12:05

#### **Sport with cardiac device**

Christian Schmied (Zürich, Switzerland)

12:05 - 12:25

#### **The limits of cardiac performance: can too much exercise damage the heart?**

Aaron Leigh Baggish (Boston, United States)

12:25 - 12:45

#### **Sudden cardiac death in Switzerland**

Babken Asatryan (Bern, Switzerland)

## Scientific Programme

### Friday, 21 June 2019

		SGPK/WATCH Track, Brünig 1
<b>11:45 - 12:45</b>		<b>Congenital Friday Controversies in CHD</b>
		Chair: Tornike Sologashvili (Geneva, Switzerland) Chair: Walter Knirsch (Zurich, Switzerland)
		<b>Coarctation &amp; AA management</b>
<b>11:45 - 12:00</b>		<b>Pro - Surgery</b> Patrick Myers (Geneva, Switzerland)
<b>12:00 - 12:15</b>		<b>Pro - Intervention</b> Heiko Schneider (Zurich, Switzerland)
		<b>2nd round: Aortic stenosis in a 30 year old mountainbike fanatic - between Scylla &amp; Charybdis</b>
<b>12:15 - 12:30</b>		<b>Pro - Ross</b> Alexander Kadner (Bern, Switzerland)
<b>12:30 - 12:45</b>		<b>Contra Ross</b> Tobias Rutz (Lausanne, Switzerland)
		Abstract Session, Harder 1-2
<b>11:45 - 13:00</b>		<b>Rapid Fire Abstract Session: Epidemiology and Management of CV Risk Factors</b>
		Chair: Corinna Isabel Beatrice Brunckhorst (Zurich, Switzerland) Chair: Sven Reek (Aarau, Switzerland)
<b>11:45 - 11:52</b>	<b>O83</b>	<b>Frailty to predict unplanned hospitalizations, stroke, bleeding and death in atrial fibrillation</b> Pascal Meyre (Basel, Switzerland)
<b>11:52 - 11:59</b>	<b>O84</b>	<b>Lipoprotein (a) reference levels for Switzerland from the population-based SKIPOGH study</b> Elena Tessitore (Geneva, Switzerland)
<b>11:59 - 12:06</b>	<b>O85</b>	<b>Prevalence and risk of inappropriate dosing of direct anticoagulants in atrial fibrillation - a sub-analysis of the Swiss-AF and BEAT-AF registries</b> Giulia Montrasio (Baden, Switzerland)
<b>12:06 - 12:13</b>	<b>O86</b>	<b>The omega-3 fatty acid eicosapentaenoic acid (EPA) is inversely associated with ischemic brain infarcts in elderly patients with atrial fibrillation</b> Martin Reiner (Baden, Switzerland)
<b>12:13 - 12:20</b>	<b>O87</b>	<b>Left atrial dimension and risk of cardiovascular outcomes in patients with and without atrial fibrillation: a systematic review and meta-analysis</b> Pascal Meyre (Basel, Switzerland)
<b>12:20 - 12:27</b>	<b>O88</b>	<b>New indications for prophylactic aortic surgery: can acute type A aortic dissection be prevented?</b> Susanna Grego (Lugano, Switzerland)

## Scientific Programme

### Friday, 21 June 2019

<b>12:27 - 12:34</b>	<b>O89</b>	<b>High intraoperative noradrenaline dose during off-pump coronary artery bypass surgery: a possible cause of acute kidney injury</b> Vasileios Ntinopoulos (Zurich, Switzerland)
<b>12:34 - 12:41</b>	<b>O90</b>	<b>Cardiac rehabilitation with ventricular assist device</b> Tabea Amstad (Wald, Switzerland)
<b>12:41 - 12:48</b>	<b>O91</b>	<b>Cardiovascular risk factor trends over two decades in patients presenting with acute myocardial infarction</b> Fabienne Witassek (Zurich, Switzerland)

Poster Session, Poster Exhibition

### 12:45 - 13:15

#### Poster Walk: Clinical Cases Cardiology

Chair: Philipp Weiss (Basel, Switzerland)

Chair: Raymond Mury (Emmenbrücke, Switzerland)

<b>P79</b>	<b>Left sided phrenic nerve injury during cryoballoon ablation of atrial fibrillation</b> Alexander Breitenstein (Zurich, Switzerland)
<b>P80</b>	<b>How to get more time: eosinophilic myocarditis complicated by cardiogenic shock</b> Fabio Cattaneo (Lugano, Switzerland)
<b>P81</b>	<b>Bilateral single pulmonary vein slings: first-ever case description</b> Kalgini Durrer-Ariyakuddy (Luzern, Switzerland)
<b>P82</b>	<b>Carcinoid heart disease: unusual cause of right-sided valvular heart disease</b> Florian Franzeck (St. Gallen, Switzerland)
<b>P83</b>	<b>Dysfunctional Björk-Shiley single tilting disc mitral valve prosthesis: cinefluoroscopy - simple and helpful</b> Lukas Mark Meier (Zürich, Switzerland)
<b>P84</b>	<b>Coronary vasospasm in transplanted heart: a puzzling phenomenon</b> Mattia Pagnoni (Lausanne, Switzerland)
<b>P85</b>	<b>Isolated endomyocardial fibrosis of the right ventricle</b> Barbara Pitta Gros (Lausanne, Switzerland)
<b>P86</b>	<b>When family matters: a new mutation in the MYH11 gene in a familial case of TAA</b> Lorenzo Pucci (Lausanne, Vaud, Switzerland)
<b>P87</b>	<b>Impella CP as a bridge-to-surgery for anterior post-ischemic septal rupture</b> Angelo Quagliana (Lugano, Switzerland)
<b>P89</b>	<b>A mouth-watering case of mycoplasma salivarium endocarditis</b> Marc Scheen (Fribourg, Switzerland)

## Scientific Programme

### Friday, 21 June 2019

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**12:45 - 13:15**

**P90** **Congenital atresia of the left main coronary artery: a rare cause of severe heart failure in a 5 year old child**  
Martin Schmiady (Zurich, Switzerland)

**P91** **Impressive left atrial masses with lobulated morphology: differential diagnosis from frequent to very rare**  
Sebastian Seidl (St. Gallen, St. Gallen, Switzerland)

Poster Session, Poster Exhibition

#### **Poster Walk: Mitral and Tricuspid Valve, Transseptal Puncture & Endocarditis**

Chair: Roger Hullin (Lausanne, Switzerland)  
Chair: Andreas J. Flammer (Zurich, Switzerland)

**P100** **Perioperative outcomes of minimally invasive mitral valve surgery through right mini-thoracotomy: 6-year experience of a standardized technique**  
Daniele Brugnetti (Zürich, Switzerland)

**P101** **Factors associated with embolization among patients with infectious endocarditis**  
Pierre Monney (Lausanne, Switzerland)

**P102** **Minimally invasive mitral surgery with next generation self-expanding percutaneous transfemoral venous cannulas: performances and safety profile**  
Alberto Pozzoli (Zürich, Switzerland)

**P103** **Sex-related survival in percutaneous mitral valve repair: results from the MitraSwiss registry**  
Susanna Grego (Lugano, Switzerland)

**P104** **Catheter-based tricuspid valve replacement with NaviGate Bioprosthesis for tricuspid regurgitation: single-center experience**  
Maurizio Taramasso (Zurich, Switzerland)

**P105** **First-in-human trial of balloon-adjustable mitral annuloplasty ring for post surgical correction of recurrent mitral regurgitation**  
Piergiorgio Tozzi (Lausanne, Switzerland)

**P106** **Novel physical high-fidelity simulator for transseptal puncture procedure: changing the learning approach**  
Jan Zimmermann (Switzerland)

**P107** **Operators' visual behavior during the transseptal puncture procedure: a new way to learn from the experts**  
Jan Zimmermann (Switzerland)

## Scientific Programme

### Friday, 21 June 2019

Poster Session, Poster Exhibition

#### 12:45 - 13:15

#### Poster Walk: Congenital and Pediatric Cardiology

Chair: Birgit Donner (Basel, Switzerland)  
Chair: Alexander Kadner (Bern, Switzerland)

- P92** **MiECC - proof of a novel concept for a minimal invasive extracorporeal perfusion system in pediatric congenital cardiac surgery**  
Paul Philipp Heinisch (Bern, Switzerland)
- P93** **VRAMT - a less invasive and cosmetically more attractive alternative to median sternotomy for the correction of a variety of congenital heart defects**  
Paul Philipp Heinisch (Bern, Switzerland)
- P94** **Early experience with a novel, absorbable, knotless suture device for sternal closure and healing in pediatric cardiac surgery**  
Paul Philipp Heinisch (Bern, Switzerland)
- P95** **Cardiac remodeling in children with infantile pompe disease under enzyme replacement therapy, a single center retrospective analysis**  
Angela Oxenius (Zürich, Switzerland)
- P96** **One stage correction of long tracheal stenosis and congenital heart disease**  
Raymond Pfister (Lausanne, Switzerland)
- P97** **4D vs. 2D phase-contrast cardiac magnetic resonance for blood flow quantification in congenital heart disease**  
Milan Prsa (Lausanne, Switzerland)
- P98** **Long-term outcome after surgical repair for partial anomalous pulmonary venous connection compared to isolated atrial septal defect closure**  
Mariama Touray (Lausanne, Switzerland)
- P99** **Long-term outcome in adults with total anomalous pulmonary venous connection: a retrospective multi-center study**  
Mariama Touray (Lausanne, Switzerland)

SSC Track, Theatersaal

#### 13:15 - 14:15

#### SSC Session SCCP clinical cardiology - case discussions

Chair: Mihael Potocki (Dietikon, Switzerland)  
Chair: Michel Zuber (Zurich, Switzerland)  
Panel: Raban Jeger (Basel, Switzerland)  
Panel: Laurent Haegeli (Aarau, Switzerland)  
Panel: Bernhard Herzog (Luzern, Switzerland)

#### 13:15 - 13:25

#### Case 1

Simon Koestner (Morges, Switzerland)

#### 13:25 - 13:35

#### Q&A

## Scientific Programme

### Friday, 21 June 2019

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**13:35 - 13:45**

#### **Case 2**

Mauro Capoferri (Lugano, Switzerland)

**13:45 - 13:55**

#### **Q&A**

**13:55 - 14:05**

#### **Case 3**

Fritz Widmer (Münsterlingen, Switzerland)

**14:05 - 14:15**

#### **Q&A**

**13:15 - 14:15**

Industry Session, Ballsaal

#### **Satellite Symposium Takeda/Alnylam: A closer look at HCM: role of cardiac imaging in differential diagnosis**

Chair: Christiane Gruner (Zurich, Switzerland)

Chair: Philippe Meyer (Geneva, Switzerland)

**13:15 - 13:20**

#### **Welcome & Introduction**

Christiane Gruner (Zurich, Switzerland)

**13:20 - 13:35**

#### **The role of imaging in differential diagnosis of HCM**

James C. Moon (London, United Kingdom)

**13:35 - 13:50**

#### **Fabry and the heart: Why should cardiologists care?**

Mehdi Namdar (Geneva, Switzerland)

**13:50 - 14:05**

#### **Amyloidosis - (R)evolution of Diagnosis and Treatment**

Andreas J. Flammer (Zurich, Switzerland)

**14:05 - 14:15**

#### **Discussion**

Philippe Meyer (Geneva, Switzerland)

**13:15 - 14:15**

Assembly, Club Casino

#### **General Assembly Swiss Cardiovascular Therapists**

**13:15 - 16:15**

SSC Track, Grimsel 1/2

#### **TARMED/TARCO-Kurs (Deutsch)**

Chair: Andreas Velke (Meggen, Switzerland)

**13:15 - 14:15**

Assembly, Brünig 1

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

Chair: Cécile Tissot (Geneva, Switzerland)

## Scientific Programme

### Friday, 21 June 2019

		SSC Track, Theatersaal
<b>14:30 - 16:00</b>		<b>Main session Update revascularization 2019</b>
		Chair: Daniel Weilenmann (St.Gallen, Switzerland) Chair: Olivier Muller (Lausanne, Switzerland)
<b>14:30 - 14:50</b>		<b>FFR/iFR/angioFFR/FFR CT</b>
		Olivier Muller (Lausanne, Switzerland)
<b>14:50 - 15:10</b>		<b>Balancing ischemic versus bleeding risks</b>
		Lorenz Räber (Bern, Switzerland)
<b>15:10 - 15:30</b>		<b>Stent free coronary interventions</b>
		Raban Jeger (Basel, Switzerland)
<b>15:30 - 15:50</b>		<b>Total arterial revascularization</b>
<b>15:50 - 16:00</b>		<b>Discussion</b>
		Abstract Session, Brünig 1
<b>14:30 - 15:45</b>		<b>Abstract Session: Congenital and Pediatric Cardiology</b>
		Chair: Walter Knirsch (Zurich, Switzerland) Chair: Daniel Tobler (Basel, Switzerland)
<b>14:30 - 14:45</b>	<b>O23</b>	<b>Long-term outcome and blood pressure profile in adult patients with repaired coarctation</b>
		Kerstin Wustmann (Bern, Switzerland)
<b>14:45 - 15:00</b>	<b>O24</b>	<b>The role of exercise testing in congenital heart disease patients after coronary artery reimplantation</b>
		Maëlle Chalverat (Lausanne, Switzerland)
<b>15:00 - 15:15</b>	<b>O25</b>	<b>ECG screening in paediatric athletes: a multi-centre retrospective study in 891 Swiss athletes</b>
		Maciej Albiński (Lausanne, Vaud, Switzerland)
<b>15:15 - 15:30</b>	<b>O26</b>	<b>Compressed sensing single-breath-hold cardiac magnetic resonance for quantification of right ventricular volumes in congenital heart disease</b>
		Tobias Rutz (Lausanne, Switzerland)
<b>15:30 - 15:45</b>	<b>O27</b>	<b>Evolving hypoplastic left heart syndrome: assessment of single ventricle physiology prediction score and rate of potential candidates for fetal aortic valvuloplasty</b>
		Yvan Mivelaz (Lausanne, Switzerland)





## SSC/SSCS Joint Annual Meeting 2019

19 - 21 June 2019

Congress Centre Kursaal Interlaken

### Scientific Programme

#### Friday, 21 June 2019

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**14:30 - 16:00**

SSC Track, Harder 1-2

#### **SSC track Special issues in the management of elderly patients with arrhythmias**

Chair: Marianne Zimmerli (Thun, Switzerland)

Chair: Peter Ammann (St.Gallen, Switzerland)

**14:30 - 14:50**

#### **Antiarrhythmic selection in the old patient**

Peter Ammann (St.Gallen, Switzerland)

**14:50 - 15:10**

#### **Considerations for anticoagulant selection**

Andreas Müller (Zürich, Switzerland)

**15:10 - 15:30**

#### **Device implantation issues in the old patient**

Martin Steiner (Aarau, Switzerland)

**15:30 - 15:50**

#### **Indications and outcome of catheter ablation in the elderly**

Dipen Shah (Geneva, Switzerland)

**15:50 - 16:00**

#### **Discussion**