



Joint Annual Meeting 2018

Swiss Society of Cardiology (SSC)
Swiss Society of Cardiac Surgery (SSCS)

Congress Center Basel, 6–8 June 2018

Scientific Programme

Wednesday, 06 June 2018

Assembly, Shanghai 2

Board meeting Swiss Society of Cardiac Surgery

Chair: Michele Genoni (Zurich, Switzerland)

Chair: Friedrich S. Eckstein (Basel, Switzerland)

08:30 - 11:15

Postgraduate Course, Boston 1-3

Tricuspid regurgitation and right ventricle: diagnostic pitfalls

Chair: Patric Biaggi (Zurich, Switzerland)

Chair: Pierre Monney (Lausanne, Switzerland)

08:30 - 08:35

Course introduction

Patric Biaggi (Zurich, Switzerland)

Pierre Monney (Lausanne, Switzerland)

08:35 - 08:50

Pitfalls when assessing tricuspid regurgitation by TTE

Beat Kaufmann (Basel, Switzerland)

08:50 - 09:05

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

Nicolas Brugger (Bern, Switzerland)

09:05 - 09:20

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

Pierre Monney (Lausanne, Switzerland)

09:20 - 09:35

Right ventricular impairment: when is it too late for surgery

René Prêtre (Lausanne, Switzerland)

09:35 - 09:45

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

Fabien Praz (Bern, Switzerland)

09:45 - 10:00

Q & A

10:00 - 10:15

Coffee Break

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

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

10:15 - 10:20

Team Zurich - Case presentation

Patric Biaggi (Zurich, Switzerland)

Roberto Corti (Zurich, Switzerland)

Thierry Aymard (Zurich, Switzerland)



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10:20 - 10:25	Team Lausanne - 'How would you...' Pierre Monney (Lausanne, Switzerland) Olivier Muller (Lausanne, Switzerland) René Prêtre (Lausanne, Switzerland)
10:25 - 10:30	Team Zurich - 'How did I...' Patric Biaggi (Zurich, Switzerland) Roberto Corti (Zurich, Switzerland) Thierry Aymard (Zurich, Switzerland)
10:30 - 10:35	2. Case - Team Bern (Chair: Team Lausanne)
10:35 - 10:40	Team Bern - Case presentation Fabien Praz (Bern, Switzerland) David Reineke (Bern, Switzerland) Nicolas Brugger (Bern, Switzerland)
10:40 - 10:45	Team Zurich - 'How would you...' Patric Biaggi (Zurich, Switzerland) Roberto Corti (Zurich, Switzerland) Thierry Aymard (Zurich, Switzerland)
10:45 - 10:50	Team Bern - 'How did I...' Fabien Praz (Bern, Switzerland) David Reineke (Bern, Switzerland) Nicolas Brugger (Bern, Switzerland)
10:50 - 10:55	3. Case - Team Lausanne (Chair: Team Zurich)
10:55 - 11:00	Team Lausanne - Case presentation Pierre Monney (Lausanne, Switzerland) Olivier Muller (Lausanne, Switzerland) René Prêtre (Lausanne, Switzerland)
11:00 - 11:05	Team Bern - 'How would you...' Fabien Praz (Bern, Switzerland) David Reineke (Bern, Switzerland) Nicolas Brugger (Bern, Switzerland)
11:05 - 11:10	Team Lausanne - 'How did I...' Pierre Monney (Lausanne, Switzerland) Olivier Muller (Lausanne, Switzerland) René Prêtre (Lausanne, Switzerland)
	Closing
11:10 - 11:15	Closing Remarks Patric Biaggi (Zurich, Switzerland) Pierre Monney (Lausanne, Switzerland)



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08:30 - 11:15	Postgraduate Course, Kairo 1-2 Heart failure Chair: Roger Hullin (Lausanne, Switzerland) Chair: Micha Maeder (St.Gallen, Switzerland)
08:30 - 08:55	Diabetes in HFpEF and HFrEF - effects on cardiovascular outcome, clinical and echocardiographic outcomes Tobias Traupe (Bern, Switzerland)
08:55 - 09:03	Discussion
09:03 - 09:28	The clinical relevance of the different phenotypes of HFpEF Micha Maeder (St.Gallen, Switzerland)
09:28 - 09:36	Discussion
09:36 - 10:01	Impact of body mass index on the measurement of brain-natriuretic peptides with HFrEF Philippe Meyer (Geneva, Switzerland)
10:01 - 10:09	Discussion
10:09 - 10:34	Beta blocker treatment in heart failure patients with chronic obstructive pulmonary disease Julien Regamey (Lausanne, Switzerland)
10:34 - 10:42	Discussion
10:42 - 11:07	Options in refractory fluid overload in HF patients Patrick Yerly (Lausanne, Switzerland)
11:07 - 11:15	Discussion
08:45 - 11:15	Postgraduate Course, Shanghai 1 How (not) to write a medical paper - a dedicated SCOT/YSCSC Session Chair: Laura Rings (Zurich, Switzerland) Chair: Serban Puricel (Fribourg, Switzerland)
08:45 - 09:30	How to write a medical paper John Jarcho (Boston, United States)
09:30 - 10:15	How not to write a medical paper Markus Heinemann (Mainz, Germany)
10:15 - 11:15	Discussion



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Assembly, Lima

Board Meeting Swiss Society of Cardiology

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

Assembly, Lima

Meeting scientific programme committee 2019

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

Assembly, Shanghai 2

Assembly: Young Swiss Cardiac Surgeons Club

Chair: Alicja Zientara (Zurich, Switzerland)

Assembly, Darwin

Assembly: SCPRS

Chair: Matthias Hermann (Wald, Switzerland)

Assembly, Boston 1-3

Assembly: Working Group Echocardiography and Cardiac Imaging

Chair: Beat Kaufmann (Basel, Switzerland)

Assembly, Kairo 1-2

Assembly: Working Group AGLA

Chair: Hans Jürg Beer (Baden, Switzerland)

Assembly, Shanghai 1

Assembly: Interventional cardiology

Chair: Peter Wenaweser (Zurich, Switzerland)



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Assembly, Shanghai 3

Assembly: Swiss Cardiologists of Tomorrow SCOT

Chair: Leonardo Glutz von Blotzheim (Zürich, Switzerland)

Assembly, Shanghai 2

General Assembly Swiss Society of Cardiac Surgery

Chair: Michele Genoni (Zurich, Switzerland)

Chair: Friedrich S. Eckstein (Basel, Switzerland)

Assembly, Boston 1-3

Assembly: Pacemaker and electrophysiology

Chair: Firat Duru (Zurich, Switzerland)

Assembly, Kairo 1-2

Assembly: Swiss Council for Cardiology Practice

Chair: Mihael Potocki (Dietikon, Switzerland)

Assembly, Shanghai 3

Assembly: Working Group Heart Failure

Chair: Roger Hullin (Lausanne, Switzerland)

Assembly, Darwin

Assembly: Working Group WATCH

Chair: Matthias Greutmann (Zurich, Switzerland)

14:00 - 15:30

SSC Track, Boston 1-3

Main session: 70years SSC anniversary session

Chair: Leonardo Glutz von Blotzheim (Zürich, Switzerland)

Chair: Wilhelm Rutishauser (Cologne, Switzerland)

14:00 - 14:20

Congenital cardiology

Joëlle Günthard (Basel, Switzerland)



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14:20 - 14:40		40 years PCI Bernhard Meier (Bern, Switzerland)
14:40 - 15:00		70 years in cardiac rehabilitation in Switzerland and Europe - from history to new horizons Hugo Saner (Bern, Switzerland)
15:00 - 15:20		50 years of heart transplantation Marko Turina (Zurich, Switzerland)
15:20 - 15:30		Discussion
14:00 - 15:30		SSC Track, Kairo 1-2 Multi-modality imaging in the assessment of prosthetic valves Chair: Simon Koestner (Morges, Switzerland) Chair: Stefano Muzzarelli (Lugano, Switzerland)
14:00 - 14:20		Echocardiography Raluca Elena Dulgheru (Liège, Belgium)
14:20 - 14:40		Role of cardiac CT and nuclear imaging for endocarditis Ronny R. Büchel (Zurich, Switzerland)
14:40 - 15:00		How to diagnose thrombosis/problems of thrombosed heart valves Stefano de Marchi (Bern, Switzerland)
15:00 - 15:20		Durability issues or which valve type for which patient? Eva Roost-Krähenbühl (Bern, Switzerland)
15:20 - 15:30		Discussion
14:00 - 15:30		Abstract Session, Shanghai 1 SSC rapid fire abstract session: Acute Coronary Syndrome (ACS), Percutaneous Coronary Intervention (PCI), Coronary Artery Bypass Graft surgery (CABG) Chair: Peter Wenaweser (Zurich, Switzerland) Chair: Francesco Maisano (Zurich, Switzerland)
14:00 - 14:07	001	Direct comparison of the 0/1h- and 0/3h-algorithm for early rule-out of acute myocardial infarction Patrick Badertscher (Basel, Switzerland)
14:07 - 14:14	002	Impact of age on the performance of the ESC 0/1h-algorithms for early diagnosis of myocardial infarction Jasper Boeddinghaus (Basel, Switzerland)



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- 14:14 - 14:21 O03 High rates of target lesion failure with a magnesium-based, sirolimus-eluting bioresorbable vascular scaffold during long-term follow-up: Insights from an all-comer, multicenter registry**
Matthias Bossard (Hamilton, ON, Canada)
- 14:21 - 14:28 O04 Diagnostic performance of quantitative flow ratio in intermediate coronary artery lesions: a real-world single-centre experience**
Barbara Stähli (Zürich, Switzerland)
- 14:28 - 14:35 O05 Cysteine-rich angiogenic inducer 61 (Cyr61) in combination with established biomarkers improves GRACE risk score to predict all-cause mortality in ACS patients**
Roland Klingenberg (Bad Nauheim, Germany)
- 14:35 - 14:42 O06 Trends in the prescription of secondary prevention medication at hospital discharge after myocardial infarction**
Fabienne Witassek (Zurich, Switzerland)
- 14:42 - 14:49 O07 Influence of pretreatment with aspirin or statins or both on clinical presentation as well as infarct size and inflammation in patients with de novo acute coronary syndromes**
Lukas Weidmann (Zürich, Switzerland)
- 14:49 - 14:56 O08 Intraoperative endoluminal quality control of saphenous vein grafts with optical coherence tomography in coronary artery bypass grafting**
Achim Häussler (Zurich, Switzerland)
- 14:56 - 15:03 O10 Functional assessment of myocardial ischemia by intracoronary electrocardiogram**
Marius Reto Bigler (Bern, Switzerland)
- 15:03 - 15:10 O11 Diagnostic changes in heart sounds and acoustic cardiography parameters during acute myocardial ischemia in a porcine model**
Shingo Kuwata (Zurich, Switzerland)
- 15:10 - 15:17 O12 Coronary artery bypass grafting in patients with ST-segment elevation myocardial infarction - characteristics, timing and outcomes: insights from the TOTAL trial**
Matthias Bossard (Hamilton, ON, Canada)
- SSCS Track, Shanghai 2
- 14:00 - 15:30 Joint Session Swiss Society of Perfusion & AG KAPT: Ethical aspects during mechanical circulatory support**
Chair: Christian Seidl (Bern, Switzerland)
Chair: Gaby Stoffel (Zurich, Switzerland)
- 14:00 - 14:25 Examples from daily routine... where is the limit ...**
Jolanda Consiglio (Bern, Switzerland)
- 14:25 - 14:50 ECMO, Impella... - reasons to stop the therapy**
Andreas Bloch (Bern, Switzerland)



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14:50 - 15:15	From bridges to nowhere to advance care planning Tanja Krones (Zurich, Switzerland)
15:15 - 15:30	Discussion
	SSC Track, Boston 1-3
16:00 - 17:30	10 years of TAVI in CH Chair: Christoph Huber (Geneva, Switzerland) Chair: Peter Wenaweser (Zurich, Switzerland)
16:00 - 16:10	7 Years Swiss TAVI registry: Principle findings and comparison with other European registries Stefan Stortecky (Bern, Switzerland)
16:10 - 16:20	How to avoid PVL and definitive PM Implantation Stefan Toggweiler (Luzern, Switzerland)
16:20 - 16:30	Does frailty matter? Andreas Schönenberger (Bern, Switzerland)
16:30 - 16:40	Off-label use and future use of TAVI devices Stéphane Noble (Geneva, Switzerland)
16:40 - 16:50	TAVI for low risk patients - Never Denis Berdajs (Basel, Switzerland)
16:50 - 17:00	TAVI for low risk patients - If feasible, yes Igal Moarof (Aarau, Switzerland)
17:00 - 17:15	Live in the box: Alternative access route - the Heart Team approach Oliver Reuthebuch (Basel, Switzerland) Raban Jeger (Basel, Switzerland)
17:15 - 17:30	Discussion
	SSC Track, Kairo 1-2
16:00 - 17:30	Main session: President's session Chair: Giovanni Pedrazzini (Lugano, Switzerland) Chair: Michael Zellweger (Basel, Switzerland)
16:00 - 16:20	Frequently asked questions in heart failure Frank Ruschitzka (Zurich, Switzerland)
16:20 - 16:40	Leading by example - sports cardiology for my patient and myself! Christian Schmied (Zürich, Switzerland)
16:40 - 17:20	Crash into life - a call for a self-determined life Rudolf Wötzel (Zürich, Switzerland)



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17:20 - 17:30

Discussion

16:00 - 17:00

Abstract Session, Shanghai 1

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

Chair: Jacqueline Landolt (Morges, Switzerland)
Chair: Hansjörg Meier (Zofingen, Switzerland)

16:00 - 16:10

O13

Chest pain in a young runner

Julia Christ (Luzern, Switzerland)

16:10 - 16:20

O14

Cardiac metastasis of a lung adenocarcinoma manifesting as an electrical storm

Valentina Delfine (Lausanne, Switzerland)

16:20 - 16:30

O15

Aortic transcatheter heart valve thrombosis in a setting of Vaquez disease

Nils Perrin (Geneva, Switzerland)

16:30 - 16:40

O16

Successful aortic valve repair by modified Ozaki procedure 2 years after arterial switch operation

Kamran Ahmadov (Lausanne, Switzerland)

16:00 - 17:15

SSCS Track, Shanghai 2

Senning Lecture & SSC Medtronic Young Investigators Prize Lecture

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

16:00 - 16:05

Introduction Senning Award

16:05 - 16:45

Senning Lecture: Medicine of excellence in Africa: ten years' experience of the EMERGENCY's Salam Centre for Cardiac Surgery

Gino Strada (Milano, Italy)

16:45 - 16:50

Senning award presentation

16:50 - 17:00

Introduction Medtronic Young Investigator Award

17:00 - 17:15

Medtronic Young Investigators Award presentation: Can bioprosthetic valve thrombosis be promoted by aortic root morphology? An in vitro study

Silje Ekroll Jahren (Bern, Switzerland)



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17:30 - 18:15		SSC Track, Kairo 1-2 Main session: Andreas Grüntzig Lecture Chair: Urs Kaufmann (Bern, Switzerland) Chair: Thomas Lüscher (Zurich, Switzerland)
17:30 - 18:05		From past to future in cardiovascular care and research in Ticino Tiziano Moccetti (Lugano, Switzerland)
18:05 - 18:15		Discussion
17:30 - 18:30		SSC Track, Shanghai 2 PFO - new evidence for closure Chair: Stéphane Cook (Freiburg, Switzerland) Chair: Fabian Nietlispach (Zurich, Switzerland)
17:30 - 17:45		Every PFO should be closed Bernhard Meier (Bern, Switzerland)
17:45 - 18:00		Only few PFOs should be closed Patrick Michel (Lausanne, Switzerland)
18:00 - 18:15		Closure techniques/device selection Raban Jeger (Basel, Switzerland)
18:15 - 18:30		Post closure management and re-does Lorenz Räber (Bern, Switzerland)
17:30 - 18:30		Abstract Session, Shanghai 3 SSC rapid fire abstract session: Thromboembolic disease, epidemiology, risk factors, rehabilitation Chair: Werner Deuel (St.Gallen, Switzerland) Chair: Matthias Hermann (Wald, Switzerland)
17:30 - 17:37	O17	The novel adipokine C1QTNF1 significantly predicts the incidence of future major cardiovascular events in patients with type 2 diabetes Heinz Drexel (Feldkirch, Austria)
17:37 - 17:44	O18	Elevated parathyroid hormone is associated with an increased mortality risk in type 2 diabetes Heinz Drexel (Feldkirch, Austria)
17:44 - 17:51	O19	Age at start of endurance training is associated with patterns of left ventricular hypertrophy in middle-aged runners Christoph Ryffel (Bern, Switzerland)
17:51 - 17:58	O20	Prognostic value of elevated lipoprotein(a) in patients with acute coronary syndromes Baris Gencer (Geneva, Switzerland)



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17:58 - 18:05	O21	Prognostic values of fasting hyperglycaemia in nondiabetic patients with acute coronary syndromes: a prospective cohort study Baris Gencer (Geneva, Switzerland)
18:05 - 18:12	O22	Impact of cardiac rehabilitation referral on 1 year outcome after discharge of patients with acute myocardial infarction Matthias Hermann (Wald, Switzerland)
18:12 - 18:19	O23	Inpatient costs of atrial fibrillation and related comorbidities Fabienne Witassek (Zurich, Switzerland)

Assembly, Boston 1-3

General Assembly Swiss Society of Cardiology

Chair: Michael Zellweger (Basel, Switzerland)

Chair: Giovanni Pedrazzini (Lugano, Switzerland)

1. Traktandenliste / Ordre du jour

2. Protokoll vom 07.06.2017 / Procès verbal du 07.06.2017

3. Jahresbericht der Präsidenten / Rapport annuel du président

4. Bericht Kassier bzw. Revisoren sowie Genehmigung der Jahresrechnung 2017 und des Budgets 2018 / Rapport du trésorier et des vérificateurs des comptes sur l'exercice annuel écoulé 2017 ainsi que l'approbation des comptes et du budget 2018

5. Festsetzung des Jahresbeitrages 2019 / Fixation de la cotisation annuelle 2019

6. Wahlen / Elections

7. Neuaufnahmen / Admission de nouveaux membres

8. Schwerpunkte in der Kardiologie

9. Berichte aus den einzelnen Kommissionen / Rapports des différentes commissions

10. Gemeinsame Jahrestagung SGK und SGHC 2019 / Assemblée annuelle commune SSC et SSCC 2019

11. Varia / Divers



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Thursday, 07 June 2018

- SSC Track, Kairo 1-2
- 08:00 - 08:45** **Cardio-oncology - what should the general cardiologist know?**
Chair: Mauro Capoferri (Lugano, Switzerland)
Chair: Remy Chenevard (Herisau, Switzerland)
- 08:00 - 08:15** **Before Cancer Treatment**
Christian Matter (Zurich, Switzerland)
- 08:15 - 08:30** **During cancer treatment**
Thomas Suter (Bern, Switzerland)
- 08:30 - 08:45** **After cancer treatment**
Michelle Martinelli (Bern, Switzerland)
- Nursing and Allied Professions Track, Shanghai 3
- 08:00 - 08:45** **Fallberichte (Case reports)**
Chair: Sandra Pfeiffer (Bern, Switzerland)
Chair: Lukas Weibel (Basel, Switzerland)
- 08:00 - 08:15** **Chylothorax-Kinderhaut-Pflege**
Rahel Gnägi (Zürich, Switzerland)
- 08:15 - 08:30** **Patientenmund tut Wahrheit kund: Fallbericht eines überraschenden Beratungsgesprächs**
Emmanuelle Jacquier (Bern, Switzerland)
- 08:30 - 08:45** **Therapieabbruch nach Stroke bei LVAD-Destination Versorgung**
Eva-Maria Höhn (Zürich, Switzerland)
- Satellite Symposium, Shanghai 1
- 08:15 - 08:45** **CryoLife Europa - Preparing for failure?...addressing the mechanical vs biological valve conundrum with On-X**
Chair: John McKenna (Edinburgh, United Kingdom)
- 08:15 - 08:45** **Preparing for failure?...addressing the mechanical vs biological valve conundrum with On-X**
John McKenna (Edinburgh, United Kingdom)



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09:00 - 10:30	SSC Track, Boston 1-3 Main session: Past, present and future of cardiac imaging Chair: Beat Kaufmann (Basel, Switzerland) Chair: Hajo Müller (Geneva, Switzerland)
09:00 - 09:25	50 years of echocardiography : increasing role in clinical management Luc Pierard (Liège, Belgium)
09:25 - 09:50	Cardiac MRI Eike Nagel (Frankfurt, Germany)
09:50 - 10:15	Cardiac CT and nuclear imaging Philipp Kaufmann (Zürich, Switzerland)
10:15 - 10:30	Discussion
SSC Track, Kairo 1-2	
09:00 - 10:30	Advances in anti-atherosclerotic therapies Chair: Walter F. Riesen (Diessenhofen, Switzerland) Chair: Nicolas Rodondi (Bern, Switzerland)
09:00 - 09:05	Swiss Amgen Research Award Presentation Sarah Costantino (Schlieren, Switzerland, Switzerland) Raphael Twerenbold (Basel, Switzerland) Thomas Lüscher (Zurich, Switzerland)
09:05 - 09:25	PCSK9 Inhibition (FOURIER, Odyssey) Christian Müller (Basel, Switzerland)
09:25 - 09:45	CETP inhibition (REVEAL, ACCELERATE) David Nanchen (Lausanne, Switzerland)
09:45 - 10:05	IL1 beta inhibition (CANTOS) François Mach (Geneva, Switzerland)
10:05 - 10:25	Upcoming targets (antisense and siRNAs) Ulf Landmesser (Berlin, Germany)
10:25 - 10:30	Discussion
Satellite Symposium, Shanghai 1	
09:00 - 10:15	Philips - The Patient is the most underutilised resource within our healthcare system - driving value in clinical settings Chair: Marina Villa (Zurich, Switzerland)
09:00 - 09:20	Driving value in clinical settings Gerald Poetzsch (Andover, United States)



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- 09:20 - 10:00** **Panel discussion: The patient is the most underutilised resource within our healthcare system - driving value in clinical settings**
Angelo Auricchio (Lugano, Switzerland)
Gerald Poetzsch (Andover, United States)
Robert Manka (Zurich, Switzerland)
- 10:00 - 10:15** **Q&A**
- SSCS Track, Shanghai 2
- 09:00 - 10:30** **Valve reconstruction**
Chair: Christoph Huber (Geneva, Switzerland)
Panel: Enrico Ferrari (Lugano, Switzerland)
Panel: Piergiorgio Tozzi (Lausanne, Switzerland)
Panel: Jasmin Shahinian (Basel, Switzerland)
- 09:00 - 09:15** **Tri- and Bicuspid Aortic Valve Repair**
Omer Dzemali (Zurich, Switzerland)
- 09:15 - 09:30** **New Concepts in Aortic Valve Repair**
Alberto Weber (Zurich, Switzerland)
- 09:30 - 09:45** **Still the forgotten valve? When and how to reconstruct the tricuspid valve**
Peter Matt (Luzern, Switzerland)
- 09:45 - 10:00** **Mitral valve repair: Median sternotomy is still the gold standard!**
Lars Englberger (Bern, Switzerland)
- 10:00 - 10:15** **Mitral valve repair: Minimal invasive anterolateral thoracotomy is the new state of the art!**
Martin Grapow (Basel, Switzerland)
- 10:15 - 10:30** **Discussion**
- Nursing and Allied Professions Track, Shanghai 3
- 09:00 - 10:30** **From medical assistants to advanced practice nurses: The history of Swiss cardiovascular nursing**
Chair: Cornelia Bläuer (Basel, Switzerland)
Chair: Eva Horvath (Zurich, Switzerland)
- 09:00 - 09:15** **How everything started: Medical Assistents in Cardiology**
Hetty van Hoeven (Zurich, Switzerland)
- 09:15 - 09:30** **Evolution to the Working Group for Cardiovascular Nurses and Allied Professionals (AG-KAPT)**
Marcia Leventhal (Pfeffingen, Switzerland)
- 09:30 - 09:45** **Establishing nursing specialties (AFG Kardiologie)**
Nicole Zigan (Winterthur, Switzerland)



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09:45 - 10:05		Nursing within the European Society of Cardiology Christi Deaton (Cambridge, United Kingdom)
10:05 - 10:30		Podium discussion: Realizing the full potential of cardiovascular nurses
		Abstract Session, Darwin
09:00 - 10:30		SSC rapid fire abstract session: Pacemaker, defibrillator and electrophysiology Chair: Richard Kobza (Luzern, Switzerland) Chair: Mehdi Namdar (Geneva, Switzerland)
09:00 - 09:07	O24	New onset of phrenic nerve palsy after laser-assisted transvenous lead extraction: a single-center experience Tardu Özkartal (Lugano, Switzerland)
09:07 - 09:14	O26	Genetic testing in cardiac arrest survivors with or without clinical evidence of cardiac disease: a Swiss experience Babken Asatryan (Bern, Switzerland)
09:14 - 09:21	O27	Prospective validation of diagnostic and prognostic syncope scores in the emergency department Jeanne du Fay de Lavallaz (Basel, Switzerland)
09:21 - 09:28	O28	Electroanatomical characteristics of dual-loop atypical atrial flutters Nicolas Johner (Geneva, Switzerland)
09:28 - 09:35	O29	Predicting mortality among implantable defibrillator patients treated with cardiac resynchronization therapy: derivation and validation of a risk estimation model Beat Schär (Basel, Switzerland)
09:35 - 09:42	O30	Cardiac Resynchronization Therapy (CRT) II Survey: Swiss CRT-implantation practice in the European context Ivan Zeljkovic (Basel, Switzerland)
09:42 - 09:49	O31	Importance of true left bundle branch block in cardiac resynchronization therapy Beat Schär (Basel, Switzerland)
09:49 - 09:56	O32	Prevalence and management of atrial thrombus in patients with atrial fibrillation undergoing transesophageal echocardiography before pulmonary vein isolation Michael Kühne (Basel, Switzerland)
09:56 - 10:03	O33	Man vs. machine: comparison of manual vs. automated 12-lead ECG prediction of the origin of idiopathic ventricular arrhythmias to guide catheter ablation Ramin Ebrahimi (Basel, Switzerland)
10:03 - 10:10	O34	Incidence of diaphragmatic myopotential oversensing in patients with Sorin/LivaNova ICDs Samuel Hannes Baldinger (Bern, Switzerland)



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- 10:10 - 10:17** **O35** **Evolution of post-pulmonary vein isolation atrial fibrillation inducibility at redo ablation: electrophysiological evidence of progression**
Nicolas Johner (Geneva, Switzerland)
- 10:30 - 11:30** **CytoSorbents Switzerland GmbH - CytoSorb Therapy: New options to prevent and treat inflammatory and other complications in cardiac surgery**
Chair: Oliver Reuthebuch (Basel, Switzerland)
- 10:30 - 10:50** **Pre-emptive application of cytokine hemoadsorption during heart transplantation**
Endre Nemeth (Budapest, Hungary)
- 10:50 - 11:10** **Ticagrelor removal using sorbent hemadsorption to reduce bleeding complications during open-heart emergency operations**
Kambiz Hassan (Hamburg, Germany)
- 11:10 - 11:30** **CytoSorb Treatment Approaches in Cardiac Surgery**
Karl Träger (Ulm, Germany)
- 11:00 - 12:30** **Joint ESC-SSC/SSCS guidelines session**
Chair: Stephan Windecker (Bern, Switzerland)
Chair: Patrick Badertscher (Basel, Switzerland)
- 11:00 - 11:20** **Focused update on Dual Antiplatelet Therapy (DAPT)**
Marco Valgimigli (Bern, Switzerland)
- 11:20 - 11:40** **Diagnosis and treatment of peripheral arterial diseases**
Lucia Mazzolai (Lausanne, Switzerland)
- 11:40 - 12:00** **Management of valvular heart disease**
Volkmar Falk (Berlin, Germany)
- 12:00 - 12:20** **Management of acute myocardial infarction in patients presenting with ST-segment elevation**
Stefan James (Uppsala, Sweden)
- 12:20 - 12:30** **Discussion**



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		SSC Track, Kairo 1-2
11:00 - 12:30		Intervention in functional mitral valve regurgitation Chair: Friedrich S. Eckstein (Basel, Switzerland) Chair: Giorgio Moschovitis (Lugano, Switzerland)
11:00 - 11:20		The surgical approach Lars Englberger (Bern, Switzerland)
11:20 - 11:40		The percutaneous approach Francesco Maisano (Zurich, Switzerland)
11:40 - 12:00		The imaging specialist's view Francesco Faletra (Lugano, Switzerland)
12:00 - 12:20		The heart failure specialist's view Roger Hullin (Lausanne, Switzerland)
12:20 - 12:30		Discussion
		Abstract Session, Shanghai 2
11:00 - 12:00		SSCS Abstract session Chair: André Plass (Zurich, Switzerland) Chair: Dominique Delay (Sion, Switzerland)
11:00 - 11:10	O36	Cardiac ischemia-reperfusion: endothelial function affected more rapidly than contractile performance in a rat model of donation after circulatory death Natalia Méndez Carmona (Bern, Switzerland)
11:10 - 11:20	O37	Mid-term outcomes after minimally invasive mitral valve surgery through a right anterior mini-thoracotomy over 75 years of age Mathias Van Hemelrijck (Zürich, Switzerland)
11:20 - 11:30	O38	Early percutaneous coronary intervention after coronary artery bypass grafting - does it have an impact to the outcome? Laura Rings (Zurich, Switzerland)
11:30 - 11:40	O39	Myocardial Protection System MPS® in conjunction with minimal extracorporeal circulation system MiECC using a dose/volume dependent cardioplegic solution in CABG surgery Luca Koechlin (Basel, Switzerland)
11:40 - 11:50	O40	Late migration of an amplatzer septal occluder (ASO) device for closure of atrial septal defect (ASD) into the outflow tract of the left ventricle Anna Nowacka (Lausanne, Switzerland)
11:50 - 12:00	O41	Left innominate vein pseudoaneurysm - surgical treatment of a rare but relevant complication after central line insertion Alexandre Pelouze (Geneva, Switzerland)



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11:00 - 12:30

Nursing and Allied Professions Track, Shanghai 3

Dealing with chronic diseases: The changes over time and the family perspective

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

11:00 - 11:20

Neurodevelopment in congenital heart disease

Bea Latal (Zurich, Switzerland)

11:20 - 11:40

Outcome after ECMO-Therapie in children and adults

Martin Schweiger (Zurich, Switzerland)

11:40 - 12:00

Families living with neuromuscular diseases - The impact on family life

Veronika Waldböth (Winterthur, Switzerland)

12:00 - 12:20

Cardiac Rehabilitation: What can really be transferred into daily life?

Katrin Vogt (Barmelweid, Switzerland)

12:20 - 12:30

Discussion

11:00 - 13:00

Abstract Session, Darwin

SSC abstract session: Preclinical study

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

11:00 - 11:10

O42

Rheumatoid arthritis and stroke - study of the role of chronic inflammation in ischemia/reperfusion brain injury

Nicole R. Bonetti (Schlieren, Switzerland)

11:10 - 11:20

O43

Activated protein-1 transcription factor JunD regulates the inflammatory response in a murine model of stroke

Candela Diaz Canestro (Schlieren, Switzerland)

11:20 - 11:30

O44

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

Luca Liberale (Schlieren, Switzerland)

11:30 - 11:40

Q & A

11:40 - 11:50

O45

The AP-1 member JunD drives myocardial steatosis and obesity cardiomyopathy

Sarah Costantino (Schlieren, Switzerland, Switzerland)

11:50 - 12:00

O46

Assisted reproductive technologies increase the morphological and functional severity of stroke in mice by increased oxidative stress

Nicole R. Bonetti (Schlieren, Switzerland)

12:00 - 12:10

O47

Age-dependent platelet changes and their putative role for stroke in a mouse model of aging

Nicole R. Bonetti (Schlieren, Switzerland)

12:10 - 12:20

Q & A



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12:20 - 12:30	O48	Cardiac mitochondrial integrity at early reperfusion predicts post-ischemic functional recovery Rahel Kathrin Wyss (Bern, Switzerland)
12:30 - 12:40	O49	Assisted reproductive technologies induce left ventricular hypertrophy and systolic dysfunction in mice Theo Meister (Bern, Switzerland)
12:40 - 12:50	O50	Cardioprotection after ischemia-reperfusion injury: underlying molecular and metabolic mechanisms in an isolated rat heart model of donation after circulatory death Maria Arnold (Bern, Switzerland)
12:50 - 13:00		Q & A
11:30 - 12:30		Satellite Symposium, Shanghai 1 Johnson & Johnson AG - Latest Evidence & Developments in the Ablation of Complex Arrhythmias: From the Atria to the Ventricle Chair: Firat Duru (Zurich, Switzerland) Chair: Christian Sticherling (Basel, Switzerland)
11:30 - 11:45		Ablation of Atrial Fibrillation Tobias Reichlin (Basel, Switzerland)
11:45 - 12:00		Ablation of Complex Atrial Tachycardias Marius Andronache (Clermont-Ferrand, France)
12:00 - 12:15		Ablation of Premature Ventricular Complexes and Ventricular Tachycardias Christian Sticherling (Basel, Switzerland)
12:15 - 12:30		Q&A
12:30 - 13:30		Satellite Symposium, Kairo 1-2 Bayer (Schweiz AG) - The horizon of vascular protection and beyond Chair: Giovanni Pedrazzini (Lugano, Switzerland)
12:30 - 12:40		Welcome Giovanni Pedrazzini (Lugano, Switzerland)
12:40 - 12:55		The rise of NOACS in stroke prevention for patients with Afib Alexander Breitenstein (Zurich, Switzerland)
12:55 - 13:15		A new dawn in vascular protection for patients with chronic CAD Hans Rickli (St.Gallen, Switzerland)



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13:15 - 13:30

Q & A

Giovanni Pedrazzini (Lugano, Switzerland)
Alexander Breitenstein (Zurich, Switzerland)
Hans Rickli (St.Gallen, Switzerland)

12:30 - 13:30

Satellite Symposium, Shanghai 2

Novartis - New learnings for the management of heart failure and atherosclerosis

Chair: François Mach (Geneva, Switzerland)

12:30 - 12:35

Welcome and Introduction

François Mach (Geneva, Switzerland)

12:35 - 13:05

Challenging clinical scenarios in “apparently stable” heart failure

Micha Maeder (St.Gallen, Switzerland)
Otmar Pfister (Basel, Switzerland)

13:05 - 13:20

Targeting inflammation in cardiovascular disease

François Mach (Geneva, Switzerland)

13:20 - 13:30

Panel discussion & questions from the audience - Impact on daily clinical practice

François Mach (Geneva, Switzerland)
Micha Maeder (St.Gallen, Switzerland)
Otmar Pfister (Basel, Switzerland)

12:30 - 13:30

Poster Session, Poster Exhibition

Posterwalk I. Pacemaker, defibrillator and electrophysiology

Chair: Etienne Delacretaz (Lausanne, Switzerland)
Chair: François Regoli (Lugano, Switzerland)

P01

Stand-alone atrial fibrillation surgery in a Swiss arrhythmia heart team program

Nina Buchholz (Zurich, Switzerland)

P02

Repetitive zero-energy shocks - an unusual ICD-troubleshooting

Leonardo Glutz von Blotzheim (Zürich, Switzerland)

P03

A novel technique for performing transeptal puncture guided by a non-fluoroscopic 3D mapping system

Alexander Breitenstein (Zurich, Switzerland)

P04

The importance of cascade screening for determining the pathogenicity of a rare KCNH2 variant in a family with the short QT phenotype

Boldizsar Kovacs (Zurich, Switzerland)



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- P05 Predicting defibrillator benefit in patients with cardiac resynchronization therapy: a competing risks study**
Beat Schär (Basel, Switzerland)
- P06 Novel relocation methods for automatic external defibrillator improve out-of-hospital cardiac arrest coverage under limited resources**
Maria Luce Caputo (Lugano, Switzerland)
- P07 Prevalence of intra-atrial conduction delay in patients with atrial fibrillation and atrial flutter compared to patients with supraventricular tachycardia - impact of age and antiarrhythmic drugs**
Florian Spies (Basel, Switzerland)
- P08 Prevalence of atrial fibrillation in patients undergoing ablation for typical atrial flutter in Switzerland**
Jan Novak (Solothurn, Switzerland)
- P09 Determinants of the pacing energy consumption of the Micra Transcatheter Pacing system**
Andreas Häberlin (Bern, Switzerland)
- P10 Eliminating the trigger for polymorphic ventricular tachycardia by radiofrequency catheter ablation**
Nadine Molitor (Zurich, Switzerland)
- P11 Outcome, safety and efficacy with ablation index-guided pulmonary vein isolation compared with force-time integral-guided ablation using surround flow catheter tip irrigation for the treatment of atrial fibrillation**
Vanessa Weberndörfer (Luzern, Switzerland)
- P12 Recurrence after ablation of persistent atrial fibrillation occurs in patients with severe bi-atrial electro-anatomical remodeling**
Adrian Luca (Lausanne, Switzerland)
- P13 The Medtronic Sprint Fidelis (®) lead history revisited**
Beat Schär (Basel, Switzerland)
- P14 Unexplained cardiac arrest: a tale of conflicting interpretations of KCNQ1 genetic test results**
Helge Servatius (Bern, Switzerland)

Poster Session, Poster Exhibition

12:30 - 13:30

Posterwalk I. Heart failure, valvulopathy and heart replacement therapy

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

- P25 Comparative analysis of the clinical results of HeartMate 3 and HeartWare as bridge to transplant treatment: are centrifugal pumps all the same?**
Piergiorgio Tozzi (Lausanne, Switzerland)



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- P26** **Prognostic value of renal dysfunction in patients with left ventricular non-compaction cardiomyopathy**
Simon Stämpfli (Luzern, Switzerland)
- P27** **Initial experience of robotic mitral valve surgery**
Mathias Van Hemelrijck (Zürich, Switzerland)
- P28** **Decellularized fresh pulmonary homografts for pulmonary valve replacement: initial experience with the ESPOIR valve**
Martin Schmiady (Zurich, Switzerland)
- P29** **Percutaneous edge-to-edge repair in functional mitral regurgitation: impact of symmetric and asymmetric leaflet tethering on outcome**
Matthias Pfister (Winterthur, Switzerland)
- P30** **Dosing patterns and evolution of clinical parameters in patients prescribed sacubitril/valsartan in Germany**
Bianca Fay (Rotkreuz, Switzerland)
- P31** **Cytokine activation, epicardial adipose tissue, and diastolic function in the general population**
Roger Hullin (Lausanne, Switzerland)
- P32** **Diaphragmatic stimulation effects on cardiovascular function - a new acute porcine heart failure model**
Matteo Saccocci (Zurich, Switzerland)

Poster Session, Poster Exhibition

12:30 - 13:30

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

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

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



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- P20 CHADS Score in non-AF patients for the prediction of atrial cardiomyopathy**
Elena Elchinova (Bern, Switzerland)
- P21 Potential for morbidity compression in two healthy population samples. A cross-sectional observation**
Michel Romanens (Olten, Switzerland)
- P22 Incidence and clinical predictors for atrial fibrillation progression: a systematic review and meta-analysis**
Steffen Blum (Basel, Switzerland)
- P23 Single and combined effects of peripheral artery disease and of type 2 diabetes mellitus on the risk of cardiovascular events in women**
Heinz Drexel (Feldkirch, Austria)
- P24 Pro-B-type natriuretic peptide strongly predicts future cardiovascular events in cardiovascular disease patients with type 2 diabetes as well as in those without type 2 diabetes**
Heinz Drexel (Feldkirch, Austria)

SSC Track, Boston 1-3

13:30 - 14:30

eCardiology and eHealth: Chances and challenges

Chair: Hans Rickli (St.Gallen, Switzerland)
Chair: Hugo Saner (Bern, Switzerland)

13:30 - 13:50

eCardiology and eHealth: today and tomorrow

Hugo Saner (Bern, Switzerland)

13:50 - 14:10

mHealth in Cardiology: time to act?

Matthias Wilhelm (Bern, Switzerland)

14:10 - 14:30

ePublishing: How to publish and maximize the impact of your research

Pascal Meier (Geneva, Switzerland)

SSC Track, Kairo 1-2

13:30 - 14:30

The new American hypertension guidelines are meaningful

Chair: Isabella Sudano (Zurich, Switzerland)
Chair: Yves Allemann (Bulle, Switzerland)

13:30 - 13:50

Pro: The new American hypertension guidelines are meaningful

Thomas Dieterle (Liestal, Switzerland)

13:50 - 14:10

Contra: The new American hypertension guidelines are meaningful

Georg Noll (Zurich, Switzerland)

14:10 - 14:30

Q&A



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- Satellite Symposium, Shanghai 1
- 13:30 - 14:30** **Sanofi - ODYSSEY: A journey to long-term outcomes data for PCSK9 inhibition**
Chair: Frank Ruschitzka (Zurich, Switzerland)
Chair: François Mach (Geneva, Switzerland)
- 13:30 - 13:50** **ODYSSEY Outcomes: study results**
Christian Müller (Basel, Switzerland)
- 13:50 - 14:10** **ODYSSEY Outcomes: impact on lipid management**
Stephan Windecker (Bern, Switzerland)
- 14:10 - 14:30** **PACMAN-AMI: biting its way through the atherosclerotic plaque**
Lorenz Räber (Bern, Switzerland)

Assembly, Shanghai 3

Assembly Working Group for cardiovascular nurses and allied professionals

Chair: Corina Thomet (Bern, Switzerland)

- Poster Session, Poster Exhibition
- 13:30 - 14:30** **Posterwalk II. Heart failure, valvulopathy and heart replacement therapy**
Chair: Jürg Grünenfelder (Zurich, Switzerland)
Chair: Patrick Yerly (Lausanne, Switzerland)
- P33** **The effects of cardiac allograft vasculopathy on intimal coronary artery wall thickness, myocardial fibrosis, and myocardial extracellular volume**
Roger Hullin (Lausanne, Switzerland)
- P34** **Structure and organization of a multidisciplinary endovascular infection team**
Michelle Frank (Zurich, Switzerland)
- P35** **Sutureless valve implantation in patients with large aortic annulus: does plication compromise outcomes?**
Aurélien Roumy (Lausanne, Switzerland)
- P36** **Pulmonary hypertension in patients with severe aortic valve stenosis undergoing valve replacement - hemodynamic mechanisms and long-term prognostic impact**
Lukas Weber (St. Gallen, Switzerland)
- P37** **Patients with severe aortic valve stenosis and concomitant atrial fibrillation have an adverse clinical and hemodynamic profile**
Micha Maeder (St. Gallen, Switzerland)



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- P38 Nonsteroidal anti-inflammatory drug use in acute myopericarditis is safe - 12 months clinical follow-up**
Marina Lovrinovic (Zürich, Switzerland)
- P39 HeartMate 3 implantation via left antero-lateral thoracotomy to avoid re sternotomy in high risk patients**
Raymond Pfister (Lausanne, Switzerland)
- P40 Long-term outcome following percutaneous mitral valve repair with MitraClip: analysis of the initial experience at Cardiocentro Ticino**
Giorgia Garzoli (Lugano, Switzerland)

13:30 - 14:30

Poster Session, Poster Exhibition

Posterwalk II. ACS, PCI & CABG

Chair: Franz Rober Eberli (Zurich, Switzerland)
Chair: Stéphane Noble (Geneva, Switzerland)

- P66 Trend towards higher rate of aspirin resistance after off pump coronary artery bypass surgery in diabetic patients**
Charlotte Wichmann (Zürich, Switzerland)
- P67 Physical disability predicts mortality in elderly (≥ 80 years) patients undergoing percutaneous coronary intervention**
Barbara Stähli (Zürich, Switzerland)
- P68 Effectiveness and safety of potent P2Y12 inhibitors among stable CAD patients undergoing PCI in routine clinical practice**
Thomas Zanchin (Bern, Switzerland)
- P69 Impact of accompanying dyspnea on differential diagnosis and outcome, and the diagnostic performance of the ECG and hs-cTn in chest pain patients**
Jasper Boeddinghaus (Basel, Switzerland)
- P70 Revisiting unstable angina: novel insights regarding incidence, patient characteristics, pathophysiology and outcome**
Christian Puelacher (Basel, Switzerland)
- P71 The role of procalcitonin, C-reactive protein and white blood cells in the differential diagnosis between SIRS and postoperative infection in cardiac surgery patients**
Daniele Brugnetti (Zürich, Switzerland)
- P72 Differences in presentation and clinical outcomes between patients with acute myocardial infarction and right or left bundle branch block**
Matthias Meyer (Zurich, Switzerland)
- P73 Optimal dosing of unfractionated heparin for percutaneous coronary interventions - a systematic review and meta-analysis of randomized trials**
Matthias Bossard (Hamilton, ON, Canada)



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- P74** **Comparison of preoperative duplex sonographic findings with intraoperative direct assessment of greater saphenous vein grafts for qualified planning in coronary bypass surgery**
Devdas Thomas Inderbitzin (Zürich, Switzerland)
- P75** **High risk for blood transfusion in insulin-dependent diabetic patients undergoing off-pump coronary artery bypass graft surgery**
Daniele Brugnetti (Zürich, Switzerland)
- P76** **Impact of access site on bleeding complications and in-hospital ischemic events in ACS patients undergoing PCI**
Stéphane Noble (Geneva, Switzerland)
- P77** **Functional MRI of the central autonomic network among patients with cardiac syndrome X, Tako-Tsubo Cardiomyopathy and previous acute myocardial infarction**
Magdalena Cattaneo (Bellinzona, Switzerland)
- P78** **Effectiveness of PleuraFlow System active clearance technology in decreasing the rate of retained blood syndrome - intermediate results**
Vasileios Ntinopoulos (Zurich, Switzerland)

Poster Session, Poster Exhibition

13:30 - 14:30

Posterwalk II. Cardiac imaging

Chair: Francesca Bonassin Tempesta (Zurich, Switzerland)
Chair: Stefano de Marchi (Bern, Switzerland)

- P41** **Pulmonary valve preservation in Tetralogy of Fallot**
Raymond Pfister (Lausanne, Switzerland)
- P42** **Ventricular septum realignment using anterior partial direct closure of the ventricular septal defect in Tetralogy of Fallot**
Raymond Pfister (Lausanne, Switzerland)
- P43** **Extra pericardial modified Blalock-Taussig shunt by sternotomy in patients with a right-sided aortic arch**
Kamran Ahmadov (Lausanne, Switzerland)
- P44** **Long-term outcomes of carotid artery stenting in clinical practice**
Crochan OSullivan (Zürich, Switzerland)
- P45** **Use of coronary computed tomography angiography in clinical practice - single centre experience in Switzerland in the light of current recommendations based on pre-test probability considerations**
Micha Maeder (St.Gallen, Switzerland)
- P46** **Right coronary artery vessel wall MRI for the quantitative detection of cardiac allograft vasculopathy: a comparative pilot study versus optical coherence tomography**
Veronica Bianchi (Lausanne, Switzerland)



Scientific Programme

13:30 - 14:30

Poster Session, Poster Exhibition

Posterwalk II. Clinical cases

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

- P47 Suggestive echo appearance driving work-up and leading to correct diagnosis: right heart failure due to carcinoid heart disease**
Ruben Schwarz (St. Gallen, Switzerland)
- P48 Stress cardiomyopathy in a young woman after cesarean section - a case of acute heart failure with ultrafast recovery of severe left ventricular dysfunction**
Cristina M Pop (St. Gallen, Switzerland)
- P49 First report of stereotactic radio-ablation as salvage treatment for electrical storm in an intensive care patient**
Raphael Jumeau (Lausanne, Switzerland)
- P50 A fatal case of a 52-year-old woman with intractable coronary spasm, dissection and restenosis**
Magdalena Cattaneo (Bellinzona, Switzerland)
- P51 Intermittent body position dependent exit block in a patient with a leadless pacemaker**
Andreas Häberlin (Bern, Switzerland)
- P52 Unknown giant intracardiac mass on pacemaker leads**
Alberto Pozzoli (Zürich, Switzerland)
- P53 Tricuspid valve plasty with septal leaflet quadrangular resection after infective endocarditis**
Kamran Ahmadov (Lausanne, Switzerland)
- P54 Endovascular treatment of ascending aorta pseudo-aneurysm with superior vena cava compression following blunt chest trauma**
Sebastien Colombier (Sion, Switzerland)
- P55 Comprehensive coronary artery aneurysm assessment by CMR**
Kerstin Wustmann (Bern, Switzerland)
- P56 Discontinuation of oral anticoagulation after mechanical mitral valve replacement: searching for the valve through the thrombus**
Laura Rings (Zurich, Switzerland)
- P57 Complete-spontaneous ascending aorta remodeling after acute type-A dissection without surgical intervention**
Alexandre Pelouze (Geneva, Switzerland)
- P58 Implantation of a HeartMate 3 in a child with dilated cardiomyopathy**
Raymond Pfister (Lausanne, Switzerland)



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Poster Session, Poster Exhibition

Posterwalk II. Congenital and pediatric cardiology

Chair: Alexander Kadner (Bern, Switzerland)
Chair: Nicole Sekarski-Hunkeler (Lausanne, Switzerland)

- P59** **An unusual case of major hemoptysis: atypical form of Scimitar syndrome**
Mathias Possner (Zurich, Switzerland)
- P60** **Mitral valve involvement in genetically confirmed connective tissue disease: data from a large Swiss cohort**
Francesca Bonassin Tempesta (Zurich, Switzerland)
- P61** **Comparison between cardiac magnetic resonance and echocardiography for the evaluation of right ventricular function in patients with pulmonary hypertension**
Fabio Marsico (Bern, Switzerland)
- P62** **Use of IV iron in cyanotic patients with congenital heart disease and/or pulmonary hypertension**
Coralie Blanche (Lausanne/Geneva, Switzerland)
- P63** **Trisomy 21 and Eisenmenger syndrome in Switzerland - patient characteristics, treatment modalities and contemporary outcomes**
Judith Johannes (Bern, Switzerland)
- P64** **An important reason for fever in a young man with congenital heart disease**
Judith Schwaiger (Zurich, Switzerland)
- P65** **Fetal Cardiac Interventions: referral strategy, pregnancy and postnatal outcome**
Roland Weber (Zurich, Switzerland)

14:45 - 15:45

SSC Track, Boston 1-3

Strategy for improving out of hospital resuscitation

Chair: Stefan Osswald (Basel, Switzerland)
Chair: Martin Luginbühl (Bern, Switzerland)

14:45 - 15:00

The global resuscitation network

Claudio Benvenuti (Breganzona, Switzerland)

15:00 - 15:15

Impact of simplified resuscitation guidelines - lessons to be learned?

Gabor Sütsch (Zurich, Switzerland)

15:15 - 15:30

How can we further improve our results

Angelo Auricchio (Lugano, Switzerland)

15:30 - 15:45

Discussion



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14:45 - 15:45	SSC Track, Kairo 1-2 Trouble shooting PM/ICD for general cardiologists Panel: Laurence Bisch (Lausanne, Switzerland) Panel: Maria Luce Caputo (Lugano, Switzerland) Panel: Fabian Noti (Bern, Switzerland) Chair: Andreas Rohner (Rheinfelden, Switzerland)
14:45 - 15:00	Case presentation - PM Laurence Bisch (Lausanne, Switzerland)
15:00 - 15:15	Case presentation - ICD Maria Luce Caputo (Lugano, Switzerland)
15:15 - 15:30	Case presentation - CRT Fabian Noti (Bern, Switzerland)
15:30 - 15:45	Discussion
Satellite Symposium, Shanghai 1	
14:45 - 15:45	Amgen - How to optimise LDL-c management today? Chair: Stephan Windecker (Bern, Switzerland)
14:45 - 14:50	Welcome and faculty introduction by the chairman Stephan Windecker (Bern, Switzerland)
14:50 - 15:05	What is the unmet medical need resulting from high LDL-c? Christian Müller (Basel, Switzerland)
15:05 - 15:20	How to identify patients with highest risk in daily practice? Frank Ruschitzka (Zurich, Switzerland)
15:20 - 15:35	How to balance between science and health economics? François Mach (Geneva, Switzerland)
15:35 - 15:45	Take-home message and closing remarks by the chairman Stephan Windecker (Bern, Switzerland)
Nursing and Allied Professions Track, Shanghai 3	
14:45 - 15:45	Workshop: Patient education Chair: Irene Stalder (Zurich, Switzerland) Chair: Nicole Zigan (Winterthur, Switzerland)
14:45 - 15:00	Self management in heart failure patients Petra Schäfer-Keller (Fribourg, Switzerland)
15:00 - 15:15	Future challenges in patient education: from info leaflet to the APP Corina Thomet (Bern, Switzerland)



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15:15 - 15:30	The future of chronic care: a vision Hans-Peter Brunner (Maastrich, Netherlands)
15:30 - 15:45	Discussion
	Satellite Symposium, Shanghai 1
16:00 - 17:05	Boston Scientific & Daiichi Sankyo - When Heart Meets Brain (block 1) Chair: René Prêtre (Lausanne, Switzerland) Chair: Stephan Windecker (Bern, Switzerland)
16:00 - 16:05	Welcome & introduction René Prêtre (Lausanne, Switzerland)
16:05 - 16:25	Clinical Picture, Diagnosis, Screening and Treatment Philippe Lyrer (Basel, Switzerland)
16:25 - 16:45	Heart failure and dementia - two of a kind? Frank Ruschitzka (Zurich, Switzerland)
16:45 - 17:05	Minimizing Cerebrovascular Risk with and during Interventions Francesco Maisano (Zurich, Switzerland)
	SSC Track, Boston 1-3
16:15 - 17:45	Main session: Treatment of atherosclerosis Chair: Georg Noll (Zurich, Switzerland) Chair: David Nanchen (Lausanne, Switzerland)
16:15 - 16:40	Will statin treatment soon belong to the past? Ulf Landmesser (Berlin, Germany)
16:40 - 17:05	Intensive LDL-cholesterol lowering or inhibition of inflammation? David Carballo (Geneva, Switzerland)
17:05 - 17:30	Do we need new treatment goals and decision thresholds for LDL cholesterol? Arnold von Eckardstein (Zurich, Switzerland)
17:30 - 17:45	Discussion



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16:15 - 17:45		SSC Track, Kairo 1-2 SCOT / YSCSC clinical session: Super save or disaster? Cath lab procedures Panel: Stefano Benussi (Zurich, Switzerland) Panel: Fabian Nietlispach (Zurich, Switzerland) Chair: Alicja Zientara (Zurich, Switzerland)
16:15 - 16:45		Introductory talk Fabian Nietlispach (Zurich, Switzerland)
16:45 - 16:55		Case 1 Luigi Biasco (Lugano, Switzerland)
16:55 - 17:05		Discussion
17:05 - 17:15		Case 2: Late migration of an amplatzer septal occluder (ASO) device for closure of atrial septal defect (ASD) into the outflow tract of the left ventricle Anna Nowacka (Lausanne, Switzerland)
17:15 - 17:25		Discussion
17:25 - 17:35		Case 3 Maria Rubini (Basel, Switzerland)
17:35 - 17:45		Discussion
16:15 - 17:15		Abstract Session, Shanghai 2 SSC abstract session: Clinical Cases you don't want to miss Chair: Patrick Monnier (La Chaux-de-Fonds, Switzerland) Chair: Marcus Mutschelknauss (Basel, Switzerland)
16:15 - 16:25	O51	A Case of Swallow Syncope Alessandra Chiodini (Zürich, Switzerland)
16:25 - 16:35	O52	First-in-man implantation of the Tricento® transcatheter heart valve for the treatment of severe tricuspid regurgitation Stefan Toggweiler (Luzern, Switzerland)
16:35 - 16:45	O53	Exercise-induced changes in the Brugada ECG pattern Philipp Baier (St.Gallen, Switzerland)
16:45 - 16:55	O54	Catheter ablation of the epicardial electrical substrate in a patient with Brugada syndrome and recurrent ICD shocks Tobias Reichlin (Basel, Switzerland)



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		Abstract Session, Shanghai 3
16:15 - 17:15		SSC rapid fire abstract session: Cardiac imaging
		Chair: Alexander Kadner (Bern, Switzerland) Chair: Pierre Monney (Lausanne, Switzerland)
16:15 - 16:22	O55	The effect of endothelial shear stress on fibroatheroma progression: a serial intravascular ultrasound, optical coherence tomography and blood flow simulation study Thomas Zanchin (Bern, Switzerland)
16:22 - 16:29	O56	Contrast enhanced ultrasound molecular imaging of atherosclerosis: development of a clinically translatable tracer for targeting of vascular cell adhesion molecule 1 Mukesh Punjabi (Basel, Switzerland)
16:29 - 16:36	O57	Impact of cardiac hybrid imaging-guided patient management on long-term outcome Dominik Benz (Zurich, Switzerland)
16:36 - 16:43	O58	3D-print heart model to guide LAA closure: useful in clinical practice? Stéphane Noble (Geneva, Switzerland)
16:43 - 16:50	O59	Management of complex transposition of the great arteries, ventricular septal defect and pulmonary stenosis: 12 year single-center experience with Rastelli, Nikaidoh, REV and double root translocation Patrick Myers (Geneva, Switzerland)
16:50 - 16:57	O60	Long-term prognostic value of non-invasive anatomic and functional imaging tests Dominik Benz (Zurich, Switzerland)
		Satellite Symposium, Shanghai 1
17:30 - 18:30		Boston Scientific & Daiichi Sankyo - When Heart Meets Brain (block 2)
		Chair: Francesco Maisano (Zurich, Switzerland) Chair: Tiziano Moccetti (Lugano, Switzerland)
17:30 - 17:50		AF & neurodegenerative decline (dementia) - findings from SWISS-AF cohort study Stefan Osswald (Basel, Switzerland)
17:50 - 18:10		To Bleed or Stroke? François Mach (Geneva, Switzerland)
18:10 - 18:29		Subclinical Atrial Fibrillation: Worth Considering Angelo Auricchio (Lugano, Switzerland)
18:29 - 18:30		Closing Francesco Maisano (Zurich, Switzerland)



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	SSCS Track, Shanghai 2
17:30 - 19:00	Biological valves Panel: Pascal Berdat (Zurich, Switzerland) Panel: Andreas Künzli (Kreuzlingen, Switzerland) Chair: René Prêtre (Lausanne, Switzerland) Panel: Fabian Gisler (Bern, Switzerland)
17:30 - 17:45	Guidelines: Indications for biological aortic valve replacement David Reineke (Bern, Switzerland)
17:45 - 18:00	New insights of SAVR: Replacement or reconstruction Oliver Reuthebuch (Basel, Switzerland)
18:00 - 18:15	Should all SAVRs be sutureless? Matthias Kirsch (Lausanne, Switzerland)
18:15 - 18:30	TAVI in degenerated biological valves: dos and don'ts Jürg Grünenfelder (Zurich, Switzerland)
18:30 - 18:45	Best timing for treatment of endocarditis: when and how Mustafa Cikirikcioglu (Geneva, Switzerland)
18:45 - 19:00	Discussion



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08:00 - 09:30

SSC Track, Boston 1-3

Advances in cardiac rhythm management devices

Chair: Haran Burri (Geneva, Switzerland)
Chair: Richard Kobza (Luzern, Switzerland)

08:00 - 08:20

Advances in pacemaker therapy

Peter Ammann (St.Gallen, Switzerland)

08:20 - 08:40

Advances in implantable cardioverter defibrillator therapy

Ardan Saguner (Zurich, Switzerland)

08:40 - 09:00

Advances in cardiac resynchronisation therapy

Angelo Auricchio (Lugano, Switzerland)

09:00 - 09:20

Advances in ILR diagnostics and CRM telemonitoring

Christian Sticherling (Basel, Switzerland)

09:20 - 09:30

Discussion

08:00 - 09:30

SSC Track, Kairo 1-2

Case discussions for cardiologists in private practice

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

08:00 - 08:15

Case 1

Ralf Polikar (Nyon, Switzerland)

08:15 - 08:30

Discussion

08:30 - 08:45

Case 2

Marco Facchini (Muralto, Switzerland)

08:45 - 09:00

Discussion

09:00 - 09:15

Case 3

Marcus Mutschelknauss (Basel, Switzerland)

09:15 - 09:30

Discussion



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Abstract Session, Shanghai 1

08:00 - 09:30

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

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

08:00 - 08:07

O61

Prospective validation of NT-proBNP cut-off concentrations for the diagnosis of acute heart failure

Nikola Kozhuharov (Basel, Switzerland)

08:07 - 08:14

O62

Identification of novel biomarkers in arrhythmogenic right ventricular cardiomyopathy using transcriptomics and label-free proteomics

Deniz Akdis (Zurich, Switzerland)

08:14 - 08:21

O63

Current outcomes of Transcatheter Tricuspid Valve Intervention: mid-term results from the international TriValve Registry

Maurizio Taramasso (Zurich, Switzerland)

08:21 - 08:28

O64

Longitudinal systolic strain for diagnosis of left ventricular non-compaction and apical hypertrabeculation

Aju Pazhenkottil (Zurich, Switzerland)

08:28 - 08:35

O65

Feasibility, safety and outcome of Inter-hospital transfer of critically ill patients on Extracorporeal Membrane Oxygenation (ECMO) in Switzerland

Devdas Thomas Inderbitzin (Zürich, Switzerland)

08:35 - 08:42

O66

Impact of right ventricular size and function on prognosis in left ventricular non-compaction cardiomyopathy

Simon Stämpfli (Luzern, Switzerland)

08:42 - 08:49

O67

What happens to ventricular arrhythmias after mitral valve repair in patients with mitral valve prolapse?

Jovana Radulovic (Zurich, Switzerland)

08:49 - 08:56

O68

Iron deficiency predicts longer length of hospital stay in patients with acute decompensated heart failure and preserved, but not reduced, ejection fraction

Anna Beale (Geneva, GE, Switzerland)

08:56 - 09:03

O69

Transcatheter aortic valve implantation by transcervical access: is it the ideal surgical access?

Jegaruban Namasivayam (Lausanne, Switzerland)

09:03 - 09:10

O70

Medium-term follow-up of aortic size in patients with bicuspid versus tricuspid aortic valve

Jovana Radulovic (Zurich, Switzerland)

09:10 - 09:17

O71

Valveless artificial heart providing pulsatile flow: proof of concept in mock loop study

Piergiorgio Tozzi (Lausanne, Switzerland)



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08:00 - 09:30	SCT/SAKR Track, Shanghai 2 Preventive cardiology Chair: Martin Gsponer (Kilchberg, Switzerland) Chair: Matthias Hermann (Wald, Switzerland)
08:00 - 08:20	The story of high intensity training in cardiac patients - what remains? Jean-Paul Schmid (Barmelweid, Switzerland)
08:20 - 08:30	Discussion
08:30 - 08:50	E-Cigarettes: Curse or blessing? Reto Auer (Bern, Switzerland)
08:50 - 09:00	Discussion
09:00 - 09:20	Cardiac Rehabilitation of tomorrow - an outlook Paul Dendale (Hasselt, Belgium)
09:20 - 09:30	Discussion
08:00 - 09:30	SGPK/WATCH Track, Shanghai 3 Congenital Friday: Treatment strategies in paediatric and adult (congenital) heart disease Chair: Walter Knirsch (Zurich, Switzerland) Chair: Kerstin Wustmann (Bern, Switzerland)
08:00 - 08:16	Myocarditis - pathologist's view Karin Klingel (Tübingen, Germany)
08:16 - 08:32	Myocarditis - adult cardiologist's view Urs Eriksson (Wetzikon, Switzerland)
08:32 - 08:48	Heart failure treatment - the pediatric cardiologist's view Birgit Donner (Basel, Switzerland)
08:48 - 09:04	Heart failure treatment - the adult cardiologist's view Bruno Miguel Santos Lopes (Newcastle, United Kingdom)
09:04 - 09:20	Kawasaki disease: an update Daniela Wütz (Zurich, Switzerland)
09:20 - 09:30	Discussion
10:00 - 11:30	SSC Track, Boston 1-3 Main session: Cardiology in developing countries Chair: Louis Loutan (Geneve, GE, Switzerland) Chair: Felix Tanner (Zurich, Switzerland)



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- 10:00 - 10:15** **Challenges for international medical collaboration**
Louis Loutan (Geneve, GE, Switzerland)
- 10:15 - 10:30** **Echocardiography in Kirgistan**
Felix Tanner (Zurich, Switzerland)
- 10:30 - 10:45** **Humanitarian research projects in Guinea Bissau**
Giovanni Pedrazzini (Lugano, Switzerland)
- 10:45 - 11:15** **A surgeon's experience abroad**
René Prêtre (Lausanne, Switzerland)
Paul Vogt (Zurich, Switzerland)
- 11:15 - 11:30** **Discussion**
- SSC Track, Kairo 1-2
- 10:00 - 11:30** **CTO - medical treatment versus PCI versus surgery**
Chair: Thierry Pierre Carrel (Bern, Switzerland)
Chair: Eric Eeckhout (Lausanne, Switzerland)
- 10:00 - 10:20** **Medical treatment is best**
Christian Röthlisberger (Biel, Switzerland)
- 10:20 - 10:40** **CABG is best**
Christoph Huber (Geneva, Switzerland)
- 10:40 - 11:00** **PCI is best**
Oliver Gämperli (Zurich, Switzerland)
- 11:00 - 11:20** **Technical considerations for successful PCI procedures**
Daniel Weilenmann (St.Gallen, Switzerland)
- 11:20 - 11:30** **Discussion**
- SSC Track, Shanghai 1
- 10:00 - 11:30** **State of the art in catheter ablation**
Chair: Firat Duru (Zurich, Switzerland)
Chair: Sven Reek (Aarau, Switzerland)
- 10:00 - 10:20** **Advances in mapping technologies**
Hildegard Tanner (Bern, Switzerland)
- 10:20 - 10:40** **Update on ablation technologies**
Etienne Delacretaz (Lausanne, Switzerland)
- 10:40 - 11:00** **State of the art ablation of atrial fibrillation**
Dipen Shah (Geneva, Switzerland)



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11:00 - 11:20	State of the art ablation of ventricular tachycardia Paolo Della Bella (Milano, Italy)
11:20 - 11:30	Discussion
	SCT/SAKR Track, Shanghai 2
10:00 - 11:30	The oncologic patient in cardiac rehabilitation Chair: Gudrun Haager (St.Gallen, Switzerland) Chair: Otmar Pfister (Basel, Switzerland)
10:00 - 10:25	Cancer, chemotherapy and exercise intolerance - a malign combination Matthias Wilhelm (Bern, Switzerland)
10:25 - 10:50	Is there a need for exercise training in oncologic patients Freerk Baumann (Köln, Germany)
10:50 - 11:15	Rehabilitation of oncologic patients - the view and experience of the oncologist Urban Novak (Bern, Switzerland)
11:15 - 11:30	Discussion
	SGPK/WATCH Track, Shanghai 3
10:00 - 11:30	Congenital Friday: What happened to our challenging cases? Panel: Judith Bouchardy (Lausanne, Switzerland) Panel: Anna Cavigelli (Zurich, Switzerland) Panel: Gabriella De Pasquale (Zurich, Switzerland)
10:00 - 10:10	Case from Basel Daniel Tobler (Basel, Switzerland)
10:10 - 10:15	Discussion
10:15 - 10:25	Case from Berne Fabienne Schwitz (Bern, Switzerland)
10:25 - 10:30	Discussion
10:30 - 10:40	Case from Geneva Coralie Blanche (Lausanne/Geneva, Switzerland)
10:40 - 10:45	Discussion
10:45 - 10:55	Case from Lausanne Tobias Rutz (Lausanne, Switzerland)
10:55 - 11:00	Discussion



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11:00 - 11:10

Case from St.Gallen

Frederike Trautmann (St. Gallen, Switzerland)

11:10 - 11:15

Discussion

11:15 - 11:25

Case from Zurich

Lukas Mark Meier (Zürich, Switzerland)

11:25 - 11:30

Discussion

11:45 - 12:45

SSC Track, Boston 1-3

State of the art in heart failure - discussion with the expert

Chair: Frank Ruschitzka (Zurich, Switzerland)

Chair: Thomas Suter (Bern, Switzerland)

11:45 - 12:15

State of the art in heart failure

John Jarcho (Boston, United States)

12:15 - 12:45

Discussion with the expert

11:45 - 12:45

Satellite Symposium, Kairo 1-2

Servier - Aim high, go low: how shall we improve blood pressure control?

Chair: François Mach (Geneva, Switzerland)

11:45 - 12:45

Aim high, go low: how shall we improve blood pressure control?

Isabella Sudano (Zurich, Switzerland)

Assembly, Shanghai 1

Meeting SSC/SSCS-Boards & Industry CEOs

Chair: Michel Zuber (Zurich, Switzerland)

Chair: Marjam Rüdiger-Stürchler (Basel, Switzerland)

11:45 - 12:45

SCT/SAKR Track, Shanghai 2

ECG interpretation in athletes: sharpen your senses!

Chair: Andrea Menafoglio (Bellinzona, Switzerland)

Chair: Stefan Goerre (Olten, Switzerland)

11:45 - 12:00

New recommendations for ECG interpretation

Christian Schmied (Zürich, Switzerland)



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- 12:00 - 12:15** **Echocardiography in the evaluation of athletes**
Vincent Gabus (Lausanne, Switzerland)
- 12:15 - 12:30** **Case presentations**
Michael Schindler (Munich, Germany)
- 12:30 - 12:45** **Discussion**
- SGPK/WATCH Track, Shanghai 3
- 11:45 - 12:45** **Congenital Friday: Controversies in congenital heart valve disease**
Chair: Tornike Sologashvili (Geneva, Switzerland)
Chair: Christian Balmer (Zurich, Switzerland)
- 11:45 - 12:00** **Every severe tricuspid regurgitation needs an intervention (except Ebstein!) - Pro**
Michael Hübler (Zurich, Switzerland)
- 12:00 - 12:15** **Every severe tricuspid regurgitation needs an intervention (except Ebstein!) - Con**
Markus Schwerzmann (Bern, Switzerland)
- 12:15 - 12:30** **Early AVR in patients with severe aortic regurgitation is beneficial - Pro**
Alexander Kadner (Bern, Switzerland)
- 12:30 - 12:45** **Early AVR in patients with severe aortic regurgitation is beneficial - Con**
Dominik Stambach (St.Gallen, Switzerland)
- SSC Track, Boston 1-3
- 13:15 - 14:15** **Women in cardiology**
Chair: Hildegard Tanner (Bern, Switzerland)
Chair: Marianne Zimmerli (Thun, Switzerland)
- 13:15 - 13:30** **Women in cardiology - the past, the present, and the future**
Christine Attenhofer-Jost (Zurich, Switzerland)
- 13:30 - 13:45** **Gender differences in cardiac interventions**
Sven Reek (Aarau, Switzerland)
- 13:45 - 14:00** **Gender aspects in cardiac imaging**
Judith Bouchardy (Lausanne, Switzerland)
- 14:00 - 14:15** **Discussion**



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- Satellite Symposium, Kairo 1-2
- 13:15 - 14:15** **Vifor - How too much or too little may affect our heart?**
Chair: Roger Hullin (Lausanne, Switzerland)
- 13:15 - 13:20** **Introduction**
Roger Hullin (Lausanne, Switzerland)
- 13:20 - 13:40** **Should iron be at the heart of the concern?**
Otmar Pfister (Basel, Switzerland)
- 13:40 - 14:05** **New therapeutic option for hyperkalemia in Heart Failure**
Andreas J. Flammer (Zurich, Switzerland)
- 14:05 - 14:15** **Questions and Conclusion**
Roger Hullin (Lausanne, Switzerland)
- SSC Track, Shanghai 1
- 13:15 - 14:15** **Imaging in myocarditis**
Chair: Peter Burger (Bern, Switzerland)
Chair: Pierre Monney (Lausanne, Switzerland)
- 13:15 - 13:30** **MRI: update on myocardial mapping techniques**
Jürg Schwitler (Lausanne, Switzerland)
- 13:30 - 13:45** **Diagnosis and prognosis of myocarditis: role of biomarkers and imaging**
Paolo Camici (Milano, Italy)
- 13:45 - 14:00** **Diagnostic limitations of imaging against biopsy**
Peter Buser (Basel, Switzerland)
- 14:00 - 14:15** **Discussion**
- Assembly, Shanghai 2
- General Assembly Swiss Cardiovascular Therapists**
Chair: Martin Gsponer (Kilchberg, Switzerland)
Chair: Gudrun Haager (St.Gallen, Switzerland)
- Assembly, Shanghai 3
- General Assembly Swiss Society of Pediatric Cardiology**



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14:30 - 16:00		SSC Track, Boston 1-3 Main session: Thrombocardiology Chair: Augusto Gallino (Bellinzona, Switzerland) Chair: Laurent Haegeli (Aarau, Switzerland)
14:30 - 14:35		Presentation Research Award Swiss Heart Foundation Henrik Gensicke (Basel, Switzerland)
14:35 - 15:00		DOACs combined with platelet inhibitors in coronary artery disease Hans Jürg Beer (Baden, Switzerland)
15:00 - 15:25		Update VTE 2018 Henri Bounameaux (Geneva, Switzerland)
15:25 - 15:50		Antagonizing last generation antithrombotics in 2018: do we have magic bullets? Pierre Fontana (Geneva, Switzerland)
15:50 - 16:00		Discussion
14:30 - 16:00		SSC Track, Kairo 1-2 Devices in heart failure Chair: Micha Maeder (St.Gallen, Switzerland) Chair: Markus Wilhelm (Zurich, Switzerland)
14:30 - 14:55		Left to right interatrial shunt devices Philip Raake (Heidelberg, Germany)
14:55 - 15:20		Implantable hemodynamic monitoring devices Frank Enseleit (Zurich, Switzerland)
15:20 - 15:45		Temporary circulatory devices in cardiogenic shock Carlo Banfi (Geneva, Switzerland)
15:45 - 16:00		Discussion
14:30 - 15:45		Abstract Session, Shanghai 3 SGPK/WATCH abstract session: Congenital Friday Chair: Matthias Greutmann (Zurich, Switzerland) Chair: Alexander Kadner (Bern, Switzerland)
14:30 - 14:40	O72	Long-term follow-up after epicardial pacemaker implantation in neonates and infants: a single center experience Marc Wildbolz (Zürich, Switzerland)
14:40 - 14:50	O73	Cardiac complications in congenital heart disease - data from SACHER Daniel Tobler (Basel, Switzerland)



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14:50 - 15:00	074	Direct Oral Anticoagulants (DOACs) in adult patients with congenital heart disease: initial single center experience Lukas Mark Meier (Zürich, Switzerland)
15:00 - 15:10	075	Intelligence quotient and brain magnetic resonance imaging of young adults with congenital heart disease Nora Kessler (Zurich, Switzerland)
15:10 - 15:20	076	Health-related quality of life in pediatric patients with pacemaker and implantable cardioverter-defibrillators Helene Werner (Zurich, Switzerland)