

Program

CSI Frankfurt 2025

Wednesday, June 18th
CSI Lounge

Wednesday, June 18th

Blue room

Time	Session	Speakers	Min
08:30-10:30	PLENARY SESSION: CSI highlights		120
	LIVE CASE COORDINATORS: - Sameer Gafoor		
	MODERATORS: - Jian'an Wang - Shakeel Qureshi		
	PANELISTS: - Mario Carminati - Stefan Bertog - Kritvikrom Durongpisitkul		
08:30-09:05	Live case: PFO closure Transmission from CardioVascular Center CVC Frankfurt, Germany	Horst Sievert	35
09:05-09:08	Allied professionals session	John Steele	3
09:08-09:11	Artificial intelligence	Sameer Gafoor	3
09:11-09:14	TAM time	Zahid Amin	3
09:14-09:17	Electrosurgery live	Adam Greenbaum	3
09:17-09:20	Combined procedures	Martin W. Bergmann	3
09:20-09:23	Innovation and device development	Chris Meduri	3
09:23-09:26	FLAW	Horst Sievert	3
09:26-09:29	Lymphatic interventions	John Thomson	3
09:29-09:32	CSI road to the top	Worakan Promphan	3
09:32-09:35	Acute stroke interventions and carotid stenting	Iris Grunwald	3
09:35-09:38	CSI Masterclasses of the day	Bushra Rana	3
09:38-09:41	From limitations of equipment to MDR regulations	Marc Gewillig	3
09:41-09:44	Saving the best til last	Horst Sievert	3
09:44-10:24	Live case Transmission from CardioVascular Center CVC Frankfurt, Germany	Horst Sievert	40
Time	Session	Speakers	Min
11:00-13:10	FOCUS WORKSHOP: Pathophysiology and patient selection		130
	MODERATORS: - Christian Pristipino - Teiji Akagi		
	PANELISTS: - John Thomson - Christoph Hammerstingl		

	- Iqbal Malik - Suphot Srimahachota		
11:00-11:40	Live case: PFO closure Transmission from CardioVascular Center CVC Frankfurt, Germany	Horst Sievert	40
11:40-11:47	PFO in-utero physiology and adult pathophysiology: insights from the catheter laboratory and illustrative case examples	Ashish Shah	7
11:47-11:51	<i>discussion</i>		4
11:51-11:58	Multidisciplinary approach to patient selection	Oliver Kretschmar	7
11:58-12:02	<i>discussion</i>		4
12:02-12:09	The Valsalva maneuver: correct performance	Hidehiko Hara	7
12:09-12:13	<i>discussion</i>		4
12:13-12:20	What should cardiologists know about neuroimaging	Edip Gurol	7
12:20-12:24	<i>discussion</i>		4
12:24-12:30	Left atrial septal pouch (LASP)	Ali Hamadanchi	6
12:30-12:34	<i>discussion</i>		4
12:34-12:41	The utility versus misuse of RoPE and PASCAL	David Thaler	7
12:41-12:45	<i>discussion</i>		4
	Device parade		
12:45-12:47	Gore	Luca Giugno	2
12:47-12:49	Abbott	Mark Turner	2
12:49-12:51	Cocoon	Noah Maly	2
12:51-12:53	Lepu	Xiangbin Pan	2
12:53-12:55	Occlutech	Kolja Sievert	2
12:55-12:57	Lifetech	Marcus Sandri	2
12:57-13:10	<i>discussion</i>		13
Time	Session	Speakers	Min
13:40-15:45	FOCUS WORKSHOP: Procedural issues		125
	MODERATORS: - Mark Turner - John Carroll		
	PANELISTS: - Edip Gurol - Matthew Daniels - Gianluca Rigatelli - Felix Meincke		
13:40-14:20	Live case: PFO closure Transmission from Aarhus University Hospital, Denmark	Jens Erik Nielsen-Kudsk, Kasper Korsholm	40

14:20-14:27	How to close a PFO: image guidance	Nilesh Sutaria	7
14:27-14:32	<i>discussion</i>		5
14:32-14:39	How to close a PFO: complete equipment selection from access to exit	Marco Franzino	7
14:39-14:44	<i>discussion</i>		5
14:44-14:51	There is a PFO and I am not able to cross - What to do?	Marek Grygier	7
14:51-14:56	<i>discussion</i>		5
14:56-15:04	PFO anatomies that make a simple procedure challenging	Eustaquio Maria Onorato	8
15:04-15:09	<i>discussion</i>		5
15:09-15:16	Post-procedure management issues: residual shunt	Iqbal Malik	7
15:16-15:21	<i>discussion</i>		5
	Panel discussion: post-procedure management		
15:21-15:22	Choice of anticoagulation versus DAPT and for how long?	Christian Pristipino	1
15:22-15:29	<i>discussion</i>		7
15:29-15:30	Detection and treatment of atrial arrhythmias	Marie Hauguel Moreau	1
15:30-15:37	<i>discussion</i>		7
15:37-15:38	Is SBE prophylaxis really needed after PFO closure? Data or anxiety driven?	Christian Pristipino	1
15:38-15:45	<i>discussion</i>		7
Time	Session	Speakers	Min
16:15-18:30	FOCUS WORKSHOP: Controversies and future directions		135
	MODERATORS: - John Carroll - Eustaquio Maria Onorato		
	PANELISTS: - David Kent - Hidehiko Hara - Chi Shing Michael Chiang - Sahar Elshedoudy		
16:15-16:55	Live case: PFO closure Transmission from CardioVascular Center CVC Frankfurt, Germany	Horst Sievert	40
16:55-17:01	Is nickel allergy real, when to test, and impact on device selection	Mohammad Alkhalil	6
17:01-17:06	<i>discussion</i>		5
17:06-17:12	When to be concerned about late residual shunt and what to do	Alain Fraise	6
17:12-17:18	<i>discussion</i>		6
17:18-17:24	Biodegradable devices: hype or the future?	Kolja Sievert	6
17:24-17:30	<i>discussion</i>		6

17:30-17:36	ANOCA with coronary spasm, migraines, and PFO: a new clinical triad	Jonathan Tobis	6
17:36-17:42	<i>discussion</i>		6
17:42-17:48	PFO closure for primary prevention?	David Kent	6
17:48-17:54	<i>discussion</i>		6
17:54-18:00	Should divers with a PFO be closed - Primary or secondary prevention?	Mark Turner	6
18:00-18:06	<i>discussion</i>		6
18:06-18:12	PFO closure in patients with TIA	Edip Gurol	6
18:12-18:18	<i>discussion</i>		6
18:18-18:24	PFO closure in elderly patients	Teiji Akagi	6
18:24-18:30	<i>discussion</i>		6

Wednesday, June 18th

Green room

Time	Session	Speakers	Min
11:00-13:10	FOCUS WORKSHOP: Edge-to-edge repair: where are we and where are we going?		130
	FACILITATORS: - Stefan Bertog		
	MODERATORS: - Marco Metra - Chris Meduri		
	PANELISTS: - Anna Sannino - Valavanur Subramanian - Markus Scherer - Aetesam Rahman		
11:00-11:45	Live case: mitral valve repair Istituto Clinico Humanitas Milan, Italy	Antonio Mangieri, Bernhard Reimers, Damiano Regazzoli	45
11:45-11:53	Where are we and where are we going? A look at the current evidence and what is still needed	Axel Hans-Peter Linke	8
11:53-11:58	<i>discussion</i>		5
11:58-12:04	Looking beyond the valve... the impact on the left ventricle	Nina Wunderlich	6
12:04-12:09	<i>discussion</i>		5
12:09-12:15	Why Pascal is my workhorse: case review	Jörg Hausleiter	6
12:15-12:21	Why Mitraclip is my workhorse: case review	Fabien Praz	6
12:21-12:27	It's all over: DragonFly is the future	Jian'an Wang	6
12:27-12:34	<i>discussion</i>		7
12:34-12:40	What is coming in the field of edge-to-edge repair	Thomas Modine	6
12:40-12:45	<i>discussion</i>		5
	Hot topics:		
12:45-12:49	Durability	Joachim Schofer	4
12:49-12:53	<i>discussion</i>		4
12:53-12:57	Patients in shock	Alex Lee	4
12:57-13:01	<i>discussion</i>		4
13:01-13:05	Which gradient is acceptable	Stephan Haussig	4

13:05-13:10	<i>discussion</i>		5
Time	Session	Speakers	Min
13:40-15:45	FOCUS WORKSHOP: Other techniques of mitral valve repair		125
	FACILITATORS: - Nina Wunderlich		
	MODERATORS: - Rebecca Hahn - Axel Hans-Peter Linke		
	PANELISTS: - Alexander Lauten - Jian'an Wang - Hendrik Treede - Patrizia Presbitero		
13:40-13:52	Anatomical overview of mitral anatomy and surgical approaches to understand transcatheter repair approaches	Nina Ajmone Marsan	12
13:52-13:57	<i>discussion</i>		5
13:57-14:05	Transcatheter annuloplasty: failings and future	Jörg Hausleiter	8
14:05-14:10	<i>discussion</i>		5
14:10-14:18	Recorded case: Carillon	Horst Sievert	8
14:18-14:23	<i>discussion</i>		5
14:23-14:31	Transcatheter chordal repair: failings and future	Saibal Kar	8
14:31-14:36	<i>discussion</i>		5
14:36-14:44	Repairing mitral valve with TEER in a patient with mitral ring: experience from China	Junjie Zhang	8
14:44-14:49	<i>discussion</i>		5
14:49-14:57	Looking beyond surgical predicates	Eberhard Grube	8
14:57-15:02	<i>discussion</i>		5
15:02-15:10	Mitral Butterfly Hemivalve	Werner Mohl	8
15:10-15:15	<i>discussion</i>		5
15:15-15:23	Please don't forget endoscopic surgery!	Miriam Silaschi	8
15:23-15:28	<i>discussion</i>		5
15:28-15:45	Roundtable discussion on the future of mitral valve repair	Thomas Modine	17
Time	Session	Speakers	Min
16:15-17:40	FOCUS WORKSHOP: TMVR: what is happening?		85
	FACILITATORS: - Bushra Rana		
	MODERATORS: - Dee Dee Wang		

	- Thomas Modine		
	PANELISTS: - Vlasis Ninios - Jörg Hausleiter - Stefan Toggweiler - Luca Testa		
16:15-16:23	The current limitations of TMVR and what can we do about it	Chris Meduri	8
16:23-16:28	<i>discussion</i>		5
	Debate		
16:28-16:33	Yes, we should keep chasing TMVR	Gry Dahle	5
16:33-16:38	No, leave it alone and let me repair	Philipp Lurz	5
16:38-16:45	Roundtable discussion		7
	MAC Focus		
16:45-16:53	MAC successes and failures... and why	Dee Dee Wang	8
16:53-17:00	Roundtable discussion		7
17:00-17:08	What are our options - Surgical, TMVR, direct THV... leave them alone	Thomas Modine	8
17:08-17:14	AltaValve system in prohibitive surgical and TEER candidates - Single center experience	Georg Nickenig	6
17:14-17:18	<i>discussion</i>		4
17:18-17:24	Cardiovalve TMVR reshaping the practice of transcatheter mitral valve intervention	Mohammad Sherif	6
17:24-17:28	<i>discussion</i>		4
17:28-17:36	Can electrosurgery unlock the TMVR space?	Adam Greenbaum	8
17:36-17:40	<i>discussion</i>		4
Time	Session	Speakers	Min
17:40-18:30	FOCUS WORKSHOP: Live from Atlanta Electrosurgery		50
	FACILITATORS: - Omar Khaliq		
	MODERATORS: - Thomas Modine - Adam Greenbaum		
	PANELISTS: - Wolfgang Schiller - John Lisko - James McCabe - Philipp Lurz		
17:40-18:30	Live case: "Pre-TMVR" SESAME Transmission from Emory University Atlanta, United States	Vasilis Babaliaros	50

Wednesday, June 18th

Yellow room

Time	Session	Speakers	Min
11:00-13:10	SYMPOSIUM: Vascular access in children		130
	FACILITATORS: - Juan Pablo Sandoval		
	MODERATORS: - Amal El-Sisi - Jenny Zablah		
	PANELISTS: - Cecilia Britton - Claudia Montanaro - Alan Nugent - Alejandro Peirone		
11:00-11:10	Recorded case: obtaining vascular access with ultrasound guidance	Jenny Zablah	10
11:10-11:20	<i>discussion</i>		10
	Debate: ultrasound guided access		
11:20-11:25	I need it	Ryan Callahan	5
11:25-11:30	I don't need it	Lee Benson	5
11:30-11:40	<i>discussion</i>		10
11:40-11:48	Role of surgical cut-down for vascular access	Mark Galantowicz	8
11:48-11:55	<i>discussion</i>		7
11:55-12:05	Different vascular closure devices: advantages and limitations	Darren Berman	10
12:05-12:12	<i>discussion</i>		7
	Which access is best for neonatal procedures?		
12:12-12:14	Carotid	Gareth Morgan	2
12:14-12:16	Axillary	Carlos Pedra	2
12:16-12:18	Femoral	Sharon Borik Chiger	2
12:18-12:36	Panel discussion		18
	Vascular access complications		
12:36-12:46	Case-based examples and troubleshooting	Diego Porras	10
12:46-12:53	<i>discussion</i>		7
12:53-13:03	When surgical rescue is needed	Jeniann Yi	10
13:03-13:10	<i>discussion</i>		7
Time	Session	Speakers	Min
13:40-15:45	SYMPOSIUM: Coronary fistulas		125

	FACILITATORS: - Atul Kalantre		
	MODERATORS: - Mario Carminati - Robin Hay Son Chen		
	PANELISTS: - Ming Chern Leong - Maiy El Sayed - Ahmet Celebi - Georg Daniel Duerr		
13:40-14:10	Live case: coronary fistula Transmission from Institute of Cardio Vascular Diseases, the Madras Medical Mission, Chennai, India	Kothandam Sivakumar	30
14:10-14:17	Coronary fistula: when not to close?	Bharat Dalvi	7
14:17-14:21	<i>discussion</i>		4
14:21-14:28	Tips and tricks for closure of distal fistulas	Thomas Forbes	7
14:28-14:32	<i>discussion</i>		4
14:32-14:39	Dealing with "Slow Flow" following CAVF closure	Zahid Amin	7
14:39-14:44	<i>discussion</i>		5
14:44-14:51	Timing of transcatheter closure in well-tolerated fistulas with progressive dilatation of the proximal coronary artery	Massimo Chessa	7
14:51-14:56	<i>discussion</i>		5
14:56-15:03	Beyond the closure: unfolding the long story of coronary artery fistula follow-up	Srinath T. Gowda	7
15:03-15:08	<i>discussion</i>		5
15:08-15:15	Uncommon but unforgiving: when rare conditions turn devastating	Supaporn Roymanee	7
15:15-15:20	<i>discussion</i>		5
15:20-15:27	Use of microcoils and EVOH (Ethylene vinyl-alcohol copolymer): a fast and safe approach to coronary fistulas closure	Pablo Tome	7
15:27-15:32	<i>discussion</i>		5
15:32-15:40	Recorded case: coil for brain is also good for heart	Martin W. Bergmann	8
15:40-15:45	<i>discussion</i>		5
Time	Session	Speakers	Min
16:15-18:30	SYMPOSIUM: RVOT stenting		135
	FACILITATORS: - Mario Carminati		
	MODERATORS: - Lee Benson - Matthew Jones		
	PANELISTS: - Giuseppe Santoro - Sonia El Saiedi		

	- Daniel Quandt - Francisco Garay		
16:15-16:45	Live case: RVOT stenting Transmission from Institute of Cardio Vascular Diseases, the Madras Medical Mission, Chennai, India	Kothandam Sivakumar	30
16:45-16:52	Anatomy of the right ventricular outflow tract in tetralogy of Fallot	Karen McCarthy	7
16:52-16:56	<i>discussion</i>		4
	Debate: tetralogy of Fallot		
16:56-17:01	Right ventricular outflow tract stenting is preferable	Natalie Soszyn	5
17:01-17:06	Duct stenting is preferable	Rizwan Rehman	5
17:06-17:12	<i>discussion</i>		6
17:12-17:19	Materials & techniques	Salim Jivanji	7
17:19-17:24	<i>discussion</i>		5
	Recorded cases:		
17:24-17:32	Right ventricular outflow tract stenting - Step by step straightforward case	Mohammad Ryan Abumehdi	8
17:32-17:40	Right ventricular outflow tract stenting - Step by step challenging case	Gianfranco Butera	8
17:40-17:47	<i>discussion</i>		7
17:47-18:06	Panel discussion: sparing the pulmonary valve	Boulos Asfour, Suphot Srimahachota	19
18:06-18:13	Challenges faced by the surgeon after stenting	David Barron	7
18:13-18:18	<i>discussion</i>		5
18:18-18:25	Long-term outcomes	Chetan Mehta	7
18:25-18:30	<i>discussion</i>		5

Wednesday, June 18th

Red room

Time	Session	Speakers	Min
11:00-13:10	SYMPOSIUM: Live theatre: congenital cases Transmission from Dublin and Chennai		130
	FACILITATORS: - Joseph Vettukattil		
	MODERATORS: - Massimo Chessa - Thomas Forbes		
	PANELISTS: - John M. Simpson - Shyam K. Sathanandam - Gregoire Albenque		
11:00-11:35	Live case: Fontan closure Transmission from Childrens Health Ireland, Dublin, Irland	Damien Kenny, Kevin Walsh	35
11:35-13:10	Live case Transmission from Institute of Cardio Vascular Diseases, the Madras Medical Mission, Chennai, India	Kothandam Sivakumar	95
Time	Session	Speakers	Min
13:40-15:45	SYMPOSIUM: Caspian@CSI Challenging cases		125
	FACILITATORS: - Jae Young Choi		
	MODERATORS: - Behzad Alizadeh - John Thomson		
	PANELISTS: - Seifollah Abdi - Mazeni Alwi - Shahram Lotfi		
13:40-13:48	Complication during RVOT stenting	Hojjat Mortezaeian	8
13:48-13:52	<i>discussion</i>		4
13:52-14:00	Rescuing a Fontan crossroad block	Worakan Promphan	8
14:00-14:04	<i>discussion</i>		4
14:04-14:12	A challenging TAVI in a bicuspid Aortic valve	Mahmoud Shabestari	8
14:12-14:16	<i>discussion</i>		4
14:16-14:24	A challenging RVOT stenting	Tin Do Nguyen	8
14:24-14:28	<i>discussion</i>		4
14:28-14:36	My challenging CoA stenting	Ata Firouzi	8
14:36-14:40	<i>discussion</i>		4

14:40-14:48	Free floating Occluder device in LA, a time for fishing	Ibrahim Cansaran Tanidir	8
14:48-14:52	<i>discussion</i>		4
14:52-15:00	Multiple interventions against PH in a patient with PVOD	Keyhan Sayadpour Zanjani	8
15:00-15:05	<i>discussion</i>		5
15:05-15:45	Live case Transmission from CardioVascular Center CVC Frankfurt, Germany	Horst Sievert	40
Time	Session	Speakers	Min
16:15-17:20	SYMPOSIUM: TAM time TAVI, clips and other "adult" interventions in congenital heart disease		65
	FACILITATORS: - Sameer Gafoor		
	MODERATORS: - Zahid Amin - Howaida El Said		
	PANELISTS: - Marc Gewillig - Athar Qureshi - Nipun Arora		
16:15-16:22	Pre-procedural imaging: key to the heart	Nina Wunderlich	7
16:22-16:25	<i>discussion</i>		3
16:25-16:32	Clips in mitral position: ideal candidates	Ryan Reeves	7
16:32-16:36	<i>discussion</i>		4
16:36-16:43	Current and future landscape of percutaneous mitral, tricuspid and aortic valves	Athar Qureshi	7
16:43-16:47	<i>discussion</i>		4
16:47-16:54	Clips in tricuspid position: ideal candidates	Martin Swaans	7
16:54-16:58	<i>discussion</i>		4
16:58-17:05	Ideal candidates for TAVI in young population	Howaida El Said	7
17:05-17:09	<i>discussion</i>		4
17:09-17:16	New percutaneous valve technologies that may help young CHD patients	Laith Alshawabkeh	7
17:16-17:20	<i>discussion</i>		4
Time	Session	Speakers	Min
17:20-18:30	SYMPOSIUM: Fetal interventions		70
	FACILITATORS: - Diego Porras		
	MODERATORS: - Andreas Tulzer - Damien Bonnet		

	PANELISTS: - Gerald Tulzer - Misha Bhat - Niels Vejlstrup - Annika Öhman		
17:20-17:27	Fetal intracardiac pressure measurement during FCI	Julian Hochpoechler	7
17:27-17:30	<i>discussion</i>		3
17:30-17:37	Equipment for FCI: everything perfect?	Aimee Armstrong	7
17:37-17:40	<i>discussion</i>		3
17:40-17:47	Circular shunts after fetal pulmonary valvuloplasty: how to predict and manage	Agnieszka Grzyb	7
17:47-17:50	<i>discussion</i>		3
17:50-17:57	In utero stenting of the atrial septum in HLHS fetuses with intact septum: review and outlook	Betul Yilmaz Furtun	7
17:57-18:00	<i>discussion</i>		3
18:00-18:07	Recorded case: stenting of the atrial septum - Challenges and possibilities	Shaine Morris	7
18:07-18:10	<i>discussion</i>		3
18:10-18:16	Aortic regurgitation following fetal aortic valvuloplasty: risk factors and prognosis	Andreas Tulzer	6
18:16-18:20	<i>discussion</i>		4
18:20-18:26	Prospective study on fetal aortic valvuloplasty in fetuses with critical aortic stenosis - An update	Annika Öhman	6
18:26-18:30	<i>discussion</i>		4

Wednesday, June 18th
Purple room

Time	Session	Speakers	Min
11:00-13:10	SYMPOSIUM: AI, help or distraction in cardiology		130
	FACILITATORS: - Tarique Hussain		
	MODERATORS: - Gry Dahle - Yuval Binur		
	PANELISTS: - Ralph Stephan von Bardeleben - Ulf Landmesser - Brian Mccrossan		
11:00-11:10	Introduction to AI in cardiovascular interventions	Yuval Binur	10
11:10-11:18	<i>discussion</i>		8
11:18-11:26	Initial steps of AI-based evaluation of echo images	Victoria Delgado Garcia	8
11:26-11:34	<i>discussion</i>		8
11:34-11:42	AI directing valve-in-valve intervention	Hasan Jilaihawi	8
11:42-11:50	<i>discussion</i>		8
11:50-11:58	Cardiac anatomical digital twins	Jean-Noël Albertini	8
11:58-12:06	<i>discussion</i>		8
12:06-12:14	AI managing arrhythmias and devices	Milos Taborsky	8
12:14-12:22	<i>discussion</i>		8
12:22-12:30	Cardiologist and AI: collaboration or conflict?	Thomas Day	8
12:30-12:38	<i>discussion</i>		8
12:38-12:46	The data problem	Yaron Keidar	8
12:46-12:54	<i>discussion</i>		8
12:54-13:02	The role of AI in interventional procedural guidance	Nicolas Foin	8
13:02-13:10	<i>discussion</i>		8
Time	Session	Speakers	Min
13:40-15:45	SYMPOSIUM: Legislations and restrictions - how to survive the aftermaths of MDR		125
	FACILITATORS: - Shakeel Qureshi		
	MODERATORS: - Marc Gewillig - Nikolaus Haas		
	PANELISTS: - Peter Bischoff-Everding - Nguyen Lan Hieu		

	Panel discussion		
13:40-13:55	View of medical company	Nicola Osypka, Andreas Kohl, Hitesh Tailor	15
13:55-14:25	View from interventional cardiologists and surgeons	Petru Liuba, Stanimir Georgiev, Thomas Krasemann, Boulos Asfour, David Barron	30
14:25-14:40	I have a great interventional idea: how to proceed in 2025?	Bharat Dalvi	15
14:40-14:48	View from Biomedical Alliance	Alan Fraser	8
14:48-14:58	<i>discussion</i>		10
14:58-15:06	Options within the MDR: view from the European Commission	Peter Bischoff-Everding	8
15:06-15:15	<i>discussion</i>		9
15:15-15:45	Interview: lesson from FDA	George Van Hare, Shakeel Qureshi	30
Time	Session	Speakers	Min
16:15-18:30	SYMPOSIUM: Limitations of equipment and off-label use of devices		135
	FACILITATORS: - Pablo Tome		
	MODERATORS: - Shakeel Qureshi - R. Suresh Kumar		
	PANELISTS: - Chandra Mani Adhikari - Masood Sadiq - Rasha Ammar		
	Panel discussion: how do I deal with limitation of equipment and off-label use of device		
16:15-16:30	The South American way	Francisco Chamie, Maximiliano Lacoste	15
16:30-16:45	The African / Middle East way	Hojjat Mortezaeian, Fenny Shidhika	15
16:45-17:00	The Far East way	Radityo Prakoso, Jae Young Choi	15
17:00-17:15	The European way	Stanimir Georgiev, Jan Kovac	15
17:15-17:23	VSD closure using off-label devices (case examples)	Radityo Prakoso	8
17:23-17:29	<i>discussion</i>		6
17:29-17:37	PDA closure using off-label devices (case examples)	Luca Giugno	8

17:37-17:43	<i>discussion</i>		6
17:43-17:51	Rupture sinus of Valsalva closure using off-label devices	Bharat Dalvi	8
17:51-17:57	<i>discussion</i>		6
17:57-18:05	Medicolegal implications of off-label use of devices	David Crossland	8
18:05-18:11	<i>discussion</i>		6
18:11-18:19	Clinical needs and regulatory perspective	George Van Hare	8
18:19-18:30	<i>discussion</i>		11

Wednesday, June 18th

Pink room

Time	Session	Speakers	Min
11:00-13:10	FOCUS WORKSHOP: Interatrial shunting for heart failure		130
	FACILITATORS: - Amr Abdin		
	MODERATORS: - Marat Fudim - Daniel Burkhoff		
	PANELISTS: - Claudia Baratto - Sergio Caravita - Tarek Bekfani		
11:00-11:40	Live case: interatrial shunting Transmission from Ospedale del Cuore FTGM-CNR, Pisa, Italy	Sergio Berti	40
11:40-11:48	Deep dive into the V-Wave RELIEVE - HF trial	Gregg Stone	8
11:48-11:53	<i>discussion</i>		5
11:53-12:01	HFpEF remains a key target for interatrial shunting (RESPONDER - HF / CORVIA)	Ingo Eitel	8
12:01-12:06	<i>discussion</i>		5
12:06-12:14	No-implant interatrial shunt in HFpEF and HFrEF - Alleviant Medical	Gregg Stone	8
12:14-12:19	<i>discussion</i>		5
12:19-12:27	Edwards - Coronary sinus shunt	Philipp Lurz	8
12:27-12:32	<i>discussion</i>		5
12:32-12:40	AFR shunt	Martin W. Bergmann	8
12:40-12:45	<i>discussion</i>		5
12:45-12:53	Adona - Adjustable shunt	Liviu Klein	8
12:53-12:58	<i>discussion</i>		5
12:58-13:06	Godfather's perspective: how to move the field forward?	Daniel Burkhoff	8
13:06-13:10	<i>discussion</i>		4
Time	Session	Speakers	Min
13:40-15:45	FOCUS WORKSHOP: Interventions for chronic heart failure		125
	FACILITATORS: - Martin Swaans		
	MODERATORS: - Marat Fudim - Marco Metra		
	PANELISTS: - Daniel Burkhoff - Gry Dahle - Howard Levin		

13:40-13:47	Cardiac Dimensions	Holger Priebe Brämer	7
13:47-13:51	<i>discussion</i>		4
13:51-13:58	Ancora	Mark Reisman	7
13:58-14:02	<i>discussion</i>		4
14:02-14:09	MIRTH	Adam Greenbaum	7
14:09-14:13	<i>discussion</i>		4
14:13-14:20	Pulmonary arterial flow restriction - Restore	Elchanan Bruckheimer	7
14:20-14:24	<i>discussion</i>		4
14:24-14:31	Pulmonary denervation for group 2 pulmonary hypertension: mechanisms, evidence, and future directions	Giora Weisz	7
14:31-14:35	<i>discussion</i>		4
14:35-14:42	Pulmonary arterial denervation - Ultrasound-based denervation: gradient	Marat Fudim	7
14:42-14:46	<i>discussion</i>		4
14:46-14:53	Barostimulation therapy for heart failure	Karl-Philipp Rommel	7
14:53-14:57	<i>discussion</i>		4
14:57-15:04	Cardiac contractility modulation for heart failure	Jürgen Kuschyk	7
15:04-15:09	<i>discussion</i>		5
15:09-15:16	Asymptomatic diaphragmatic stimulation for HFrEF - Viscardia	Lee Goldberg	7
15:16-15:21	<i>discussion</i>		5
15:21-15:28	Hydrogel injection for heart failure	Yat Yin Lam	7
15:28-15:33	<i>discussion</i>		5
15:33-15:40	Atrioventricular Interval Modulation (AVIM) for HTN and HFpEF	Daniel Burkhoff	7
15:40-15:45	<i>discussion</i>		5
Time	Session	Speakers	Min
16:15-17:10	FOCUS WORKSHOP: Interventions for decongestion in heart failure		55
	FACILITATORS: - Karl-Philipp Rommel		
	MODERATORS: - Christina Paitazoglou - Marco Metra		
	PANELISTS: - Amr Abdin - Nikolai Nikitin - Eberhard Grube		
16:15-16:23	Congestion in heart failure: more complex than you think	Daniel Burkhoff	8
16:23-16:28	<i>discussion</i>		5

16:28-16:35	Smart diuresis with Reprieve Medical	Marat Fudim	7
16:35-16:40	<i>discussion</i>		5
16:40-16:47	Alternative approach to intra-aortic pumps - SummaCor	Marat Fudim	7
16:47-16:52	<i>discussion</i>		5
16:52-16:59	Splanchnic nerve modulation - Axon Therapies	Howard Levin	7
16:59-17:05	<i>discussion</i>		6
Time	Session	Speakers	Min
17:10-18:30	FOCUS WORKSHOP: Remote monitoring in heart failure		80
	FACILITATORS: - Martin W. Bergmann		
	MODERATORS: - Howard Levin - Gregg Stone		
	PANELISTS: - Liviu Klein - Tarek Bekfani - Lee Goldberg		
17:10-17:15	How we started our heart failure monitoring program	Tarek Bekfani	5
17:15-17:20	<i>discussion</i>		5
17:20-17:25	The case for remote monitoring	Karl-Philipp Rommel	5
17:25-17:30	<i>discussion</i>		5
17:30-17:35	Cordella - Novel approaches to pulmonary arterial monitoring - Edwards	Marat Fudim	5
17:35-17:40	<i>discussion</i>		5
17:40-17:45	V-Lap - Direct left atrial pressure monitoring in heart failure	Martin W. Bergmann	5
17:45-17:50	<i>discussion</i>		5
17:50-17:55	Inferior Vena Cava implant for heart failure monitoring - Fire 1	Mandeep Mehra	5
17:55-18:00	<i>discussion</i>		5
18:00-18:05	Boston Scientific - Lux - Subcutaneous tool for heart failure monitoring	Tor Biering-Sørensen	5
18:05-18:10	<i>discussion</i>		5
18:10-18:15	Voice-based monitoring in chronic heart failure	Leonhard Riehle	5
18:15-18:20	<i>discussion</i>		5
	Moderated discussion		
18:20-18:20	The future of heart failure monitoring	Marat Fudim	0
18:20-18:30	<i>discussion</i>		10

Thursday, June 19th
CSI Lounge

Thursday, June 19th

Blue room

Time	Session	Speakers	Min
08:30-10:55	PLENARY SESSION: What's new?		145
	LIVE CASE COORDINATORS: - Sameer Gafoor		
	MODERATORS: - Shakeel Qureshi - Joachim Schofer		
	PANELISTS: - Xiangbin Pan - Jian'an Wang - Ron Waksman		
08:30-09:10	Live case: TAVI Transmission from UHL Leicester, UK	Jan Kovac	40
09:10-09:18	Keynote lecture: TechMed revolution	Noah Maly	8
09:18-09:26	<i>discussion</i>		8
09:26-09:32	Scatter matters: reducing radiation exposure for the interventionalist	Robert Wilson	6
09:32-09:35	<i>discussion</i>		3
09:35-09:41	Update on transcatheter removal of intracardiac tumors	Krzysztof Kaczmarek	6
09:41-09:44	<i>discussion</i>		3
09:44-09:50	"TAVR" like interaction of atrial fixation TMVR in MAC	Matti Adam	6
09:50-09:53	<i>discussion</i>		3
09:53-09:59	Simulations of mitral valves for prediction of heart valve function, hemodynamics and prediction of valve repair	Lea Christerson	6
09:59-10:02	<i>discussion</i>		3
10:02-10:08	Recorded case: MRace - Posterior leaflet replacement	Ulrich Schaefer	6
10:08-10:11	<i>discussion</i>		3
10:11-10:17	Living endogenous patient-specific transcatheter heart valve prostheses	Boris Schmitt	6
10:17-10:20	<i>discussion</i>		3
	Late breaking trials		
10:20-10:25	The clinical significance of LAVA-Signals	Stefan Borov	5
10:25-10:28	<i>discussion</i>		3
10:28-10:33	Long-term outcomes of transcatheter paravalvular leak closure: an international prospective multicenter study	Gregoire Albenque	5
10:33-10:36	<i>discussion</i>		3
10:36-10:41	New anatomical classification to plan transcatheter sinus venosus defect correction based on 3D models	Clement Batteux	5

10:41-10:44	<i>discussion</i>		3
10:44-10:49	HEAL-CHF trial: stem cell therapy for heart failure	Jiaxian Wang	5
10:49-10:52	<i>discussion</i>		3
10:52-10:55	CSI Masterclasses of the day	Bushra Rana	3
Time	Session	Speakers	Min
11:20-13:25	FOCUS WORKSHOP: The state of the art in an increasingly saturated field		125
	MODERATORS: - Mario Carminati - Allison Cabalka		
	PANELISTS: - Worakan Promphan - Ahmet Celebi - Ender Odemis - Alain Fraisse		
11:20-12:00	Live case: Pulmonary valve implantation Transmission from German Heart Center, Munich, Germany	Peter Ewert	40
12:00-12:08	What will the PPVI valve landscape look like in 5-10 years, and why?	Lee Benson	8
	Why this device will be a significant player in 5-10 years		
12:08-12:12	Melody	Peter Ewert	4
12:12-12:16	Sapient	Sebastien Hascoët	4
12:16-12:20	MyVal	Kothandam Sivakumar	4
12:20-12:24	Harmony	Allison Cabalka	4
12:24-12:28	VenusP	Daxin Zhou	4
12:28-12:32	Alterra	Gregor Krings	4
12:32-12:36	Pulsta	Gi Beom Kim	4
12:36-12:40	Autus	Mark Galantowicz	4
12:40-13:00	<i>discussion</i>		20
	PPVI earlier than current guidelines		
13:00-13:05	Data gathered so far in PR	Marc Gewillig	5
13:05-13:10	Data gathered so far in PS	Michael Rahbek Schmidt	5
13:10-13:15	A prospective study to determine best timing for PPVI	Sok-Leng Kang	5
13:15-13:20	<i>discussion</i>		5
Time	Session	Speakers	Min
13:50-14:35	FOCUS WORKSHOP: Live case: pulmonary valve implantation		45

	MODERATORS: - Gareth Morgan - Anna Kamp		
	PANELISTS: - Maiy El Sayed - Darren Berman - Salim Jivanji - Stephan Schubert		
13:50-14:35	Live case: pulmonary valve implantation Transmission from Childrens Health Ireland, Dublin, Irland	Damien Kenny, Kevin Walsh	45
Time	Session	Speakers	Min
14:35-16:00	FOCUS WORKSHOP: Arrhythmias associated with PPVI		85
	MODERATORS: - Gareth Morgan - Anna Kamp		
	PANELISTS: - Eric Rosenthal - Shabana Shahanavaz - Joseph Vettukattil - Ada Stefanescu		
14:35-14:41	Are arrhythmias inevitable with pulmonary regurgitation	Anselm Uebing	6
14:41-14:46	<i>discussion</i>		5
14:46-14:53	Valve design as the cause	Worakan Promphan	7
14:53-14:58	<i>discussion</i>		5
14:58-15:05	Substrate as the cause after PPVI	Antony Hermuzi	7
15:05-15:10	<i>discussion</i>		5
15:10-15:17	PPVI arrhythmias simplified for the interventionalists	Anna Kamp	7
15:17-15:22	<i>discussion</i>		5
15:22-15:30	Recorded case: treatment strategies in PPVI arrhythmia	Sebastien Hascoët	8
15:30-15:35	<i>discussion</i>		5
15:35-15:42	Using registry data to answer arrhythmia questions	Aimee Armstrong	7
15:42-15:47	<i>discussion</i>		5
15:47-15:55	Recorded case: lifetime management	Vivian Dimas	8
15:55-16:00	<i>discussion</i>		5
Time	Session	Speakers	Min
16:25-17:10	FOCUS WORKSHOP: Live case: pulmonary valve implantation		45
	MODERATORS: - Shakeel Qureshi - Tarique Hussain		
	PANELISTS:		

	- Kuberan Pushparajah - Ghee Tiong Koh - Alejandro Peirone - Amal El-Sisi		
16:25-17:10	Live case: pulmonary valve implantation Transmission from Childrens Health Ireland, Dublin, Irland	Damien Kenny, Kevin Walsh	45
Time	Session	Speakers	Min
17:10-18:30	FOCUS WORKSHOP: Anticoagulation, valve thrombosis and dysfunction. Mountain or molehill?		80
	MODERATORS: - Gareth Morgan - John Thomson		
	PANELISTS: - Mark Turner - Sachin Khambadkone - Vivian Dimas - Hideshi Tomita		
17:10-17:16	Echo modalities in HAM	Niels Vejstrup	6
17:16-17:21	<i>discussion</i>		5
17:21-17:27	CT imaging in suspected HAM	Gianfranco Butera	6
17:27-17:33	<i>discussion</i>		6
17:33-17:39	Why is this problem "limited" to self-expanding valves	Jenny Zablah	6
17:39-17:45	<i>discussion</i>		6
	Debate:		
17:45-17:50	We need to use more than just antiplatelet therapy in PPVI	John Thomson	5
17:50-17:55	We need to stick to antiplatelets only in PPVI	Sebastien Hascoët	5
17:55-18:01	<i>discussion</i>		6
18:01-18:07	Treatment strategies in thrombotic valve dysfunction.	Mann Chandavimol	6
18:07-18:14	<i>discussion</i>		7
18:14-18:24	Recorded case: dealing with HAM	Gareth Morgan	10
18:24-18:30	<i>discussion</i>		6

Thursday, June 19th

Green room

Time	Session	Speakers	Min
11:20-12:05	FOCUS WORKSHOP: Live from Leicester TAVI		45
	FACILITATORS: - Pedro Engel Gonzalez		
	MODERATORS: - Ole De Backer - Victoria Delgado Garcia		
	PANELISTS: - Alex Lee - Yat Yin Lam - Arif Khokhar - Hongxin Li		
11:20-12:05	Transmission from UHL Leicester, UK	Jan Kovac	45
Time	Session	Speakers	Min
12:05-13:25	FOCUS WORKSHOP: Expansion of TAVI on the horizon		80
	FACILITATORS: - Issam Moussa		
	MODERATORS: - Ole De Backer - Victoria Delgado Garcia		
	PANELISTS: - Lenard Conradi - Leonidas Koliastasis - Gry Dahle - Junjie Zhang		
12:05-12:12	Asymptomatic aortic stenosis	Marek Grygier	7
12:12-12:16	<i>discussion</i>		4
12:16-12:23	Moderate aortic stenosis	Antonio Colombo	7
12:23-12:27	<i>discussion</i>		4
12:27-12:34	Redo TAVI: pre-procedural planning, step by step and tips and tricks	Iqbal Malik	7
12:34-12:38	<i>discussion</i>		4
12:38-12:45	Bicuspid aortic valve: pre-procedural planning, step by step and tips and tricks	Xianbao Liu	7
12:45-12:49	<i>discussion</i>		4
12:49-12:56	J-VALVE for chronic aortic regurgitation	Dongming Hou	7
12:56-13:01	<i>discussion</i>		5
13:01-13:08	Young patients < 65 years	Mohamed Farag	7
13:08-13:13	<i>discussion</i>		5

13:13-13:20			7
13:20-13:25	<i>discussion</i>		5
Time	Session	Speakers	Min
13:50-14:35	FOCUS WORKSHOP: Live from Buenos Aires TAVI		45
	FACILITATORS: - Kent Chak-yu So		
	MODERATORS: - Gregg Stone - Won-Keun Kim		
	PANELISTS: - Axel Hans-Peter Linke - Wojciech Wojakowski - Tong Zhang - Xingyong Cai		
13:50-14:35	Live case: TAVI Transmission from ICBA (Instituto Cardiovascular Buenos Aires), Argentina	Pablo Spaletta, Santiago Ordonez	45
Time	Session	Speakers	Min
14:35-16:00	FOCUS WORKSHOP: How to improve outcomes		85
	FACILITATORS: - Stephan Haussig		
	MODERATORS: - Gregg Stone - Won-Keun Kim		
	PANELISTS: - Mann Chandavimol - Stephan Fichtlscherer - Patrizia Presbitero - Ke Han		
14:35-14:41	How to prevent and manage frame underexpansion	Won-Keun Kim	6
14:41-14:47	<i>discussion</i>		6
14:47-14:53	How to prevent and manage PVL after TAVI	Xavier Freixa	6
14:53-14:59	<i>discussion</i>		6
14:59-15:05	What's the best strategy for small annuli?	Victoria Delgado Garcia	6
15:05-15:11	<i>discussion</i>		6
15:11-15:17	Periprocedural and postprocedural anticoagulation: update on trial data	Dirk-Jan van Ginkel	6
15:17-15:23	<i>discussion</i>		6
	Hildick-Smith debate: PCI, if indicated, should be done ...		
15:23-15:27	... before TAVI	Issam Moussa	4
15:27-15:31	... after TAVI	Issam Moussa	4
15:31-15:36	<i>discussion</i>		5

15:36-15:42	Minimalist TAVI: how minimal can we go without compromising safety	Jan Kovac	6
15:42-15:49	<i>discussion</i>		7
	Hildick-Smith debate: leaflet modification techniques - Do we need them?		
15:49-15:52	Yes	Hasan Jilaihawi	3
15:52-15:55	No	Hasan Jilaihawi	3
15:55-16:00	<i>discussion</i>		5
Time	Session	Speakers	Min
16:25-18:30	FOCUS WORKSHOP: New valve technologies on the horizon		125
	FACILITATORS: - Iqbal Malik		
	MODERATORS: - Thomas Walther - Jonathan Byrne		
	PANELISTS: - Dongming Hou - Lenard Conradi - Taylor Becker - Min Dai		
16:25-17:05	Live case: TAVI Transmission from Hospital Nacional del Tórax, Santiago, Chile	Christian Dauvergne, Jorge Sandoval	40
17:05-17:10	DurAVR	Rebecca Hahn	5
17:10-17:12	<i>discussion</i>		2
17:12-17:17	Venus PowerX	Noah Maly	5
17:17-17:19	<i>discussion</i>		2
17:19-17:24	Venus Vitae	Kent Chak-yu So	5
17:24-17:27	<i>discussion</i>		3
17:27-17:32	Vienna Valve	Kasparas Briedis	5
17:32-17:35	<i>discussion</i>		3
17:35-17:40	Xemed	Eberhard Grube	5
17:40-17:43	<i>discussion</i>		3
17:43-17:48	Meril New Gen	Uwe Zeymer	5
17:48-17:51	<i>discussion</i>		3
17:51-17:56	Allegra	Christian Frerker	5
17:56-17:59	<i>discussion</i>		3
17:59-18:04	Sikelia	Xiaochun Zhang	5
18:04-18:07	<i>discussion</i>		3
18:07-18:12	20 other valves from China	Xianbao Liu	5

18:12-18:15	<i>discussion</i>		3
18:15-18:23	Current hotspots and future perspectives in development of stent frame of bioprosthetic valve	Jian'an Wang	8
18:23-18:30	<i>discussion</i>		7

Thursday, June 19th

Yellow room

Time	Session	Speakers	Min
11:20-13:25	FOCUS WORKSHOP: LAA-Occluder therapy WATCHMAN FLX - Concomitant pulmonary vein isolation		125
	FACILITATORS: - Julian Chun		
	MODERATORS: - Martin W. Bergmann - Dee Dee Wang		
	PANELISTS: - Habib Gamra - Edip Gurol - Tomoyuki Umemoto - Laurent Roten		
11:20-12:00	Live case: pulse field ablation plus LAAC Transmission from CardioVascular Center CVC Frankfurt, Germany	Horst Sievert, Christian-Hendrik Heeger	40
12:00-12:08	WATCHMAN FLX new data 2024 / 2025: is it a paradigm shift?	Devi Nair	8
12:08-12:14	<i>discussion</i>		6
12:14-12:22	How to do sizing by TEE and CT	Jacqueline Saw	8
12:22-12:28	<i>discussion</i>		6
12:28-12:33	3D ICE	Saibal Kar	5
12:33-12:38	<i>discussion</i>		5
12:38-12:48	Prevention and management of post-procedural complications	Rodney Horton	10
12:48-12:53	<i>discussion</i>		5
12:53-13:00	What do I need to know about WATCHMAN FLX with an AMULET operator background?	Jens Erik Nielsen-Kudsk	7
13:00-13:05	<i>discussion</i>		5
13:05-13:15	Positive and negative surprises with WATCHMAN FLX: case presentations	Felix Meincke	10
13:15-13:20	<i>discussion</i>		5
Time	Session	Speakers	Min
13:50-16:00	FOCUS WORKSHOP: LAA-Occluder therapy AMULET - Current state of the art		130
	FACILITATORS: - Pedro Engel Gonzalez		
	MODERATORS: - Ingo Eitel - Ron Waksman		
	PANELISTS: - Gitsios Gitsioudis - Laura Sanchis		

	- Teoman Kilic - Grzegorz Smolka		
13:50-14:30	Live case: LAA closure with Amulet Transmission from University Hospital of Salamanca, Salamanca, Spain	Ignacio Cruz-Gonzalez	40
14:30-14:37	AMULET new data 2024 / 2025	Ingo Eitel	7
14:37-14:42	<i>discussion</i>		5
14:42-14:49	How to do sizing by TEE and CT	Kerstin Piayda	7
14:49-14:54	<i>discussion</i>		5
14:54-15:01	Prevention and management of post-procedural complications	Julian Chun	7
15:01-15:06	<i>discussion</i>		5
15:06-15:11	What do I need to know about AMULET with an WATCHMAN FLX operator background?	Jens Erik Nielsen-Kudsk	5
15:11-15:17	<i>discussion</i>		6
15:17-15:25	Pulmonary artery injury with AMULET	Ole De Backer	8
15:25-15:31	<i>discussion</i>		6
15:31-15:39	Positive and negative surprises with AMULET: case presentations	Martin W. Bergmann	8
15:39-15:44	<i>discussion</i>		5
15:44-15:52	The next generation of AMULET: AMULET NG	Apostolos Tzikas	8
Time	Session	Speakers	Min
16:25-17:50	FOCUS WORKSHOP: LAA-Occluder - Lambre and Omega		85
	FACILITATORS: - Krzysztof Bartus		
	MODERATORS: - Roland Tilz - Apostolos Tzikas		
	PANELISTS: - Laura Sanchis - Nilesh Sutaria - Nicolas Amabile - Marco Franzino		
16:25-17:05	Live case: Lambre Transmission from CardioVascular Center CVC Frankfurt, Germany	Horst Sievert	40
17:05-17:15	The Lambre device: design, data and procedure planning	Bronislav Janek	10
17:15-17:20	<i>discussion</i>		5
17:20-17:28	Positive and negative surprises with Lambre: case presentations	Yat Yin Lam	8
17:28-17:34	<i>discussion</i>		6
17:34-17:44	The Omega device: design, data and procedure planning	Horst Sievert	10
17:44-17:50	<i>discussion</i>		6
Time	Session	Speakers	Min

17:50-18:30	FOCUS WORKSHOP: LAA closure: new and upcoming devices		40
	FACILITATORS: - Martin Swaans		
	MODERATORS: - Randall Lee - Xavier Freixa		
	PANELISTS: - Jordi Mill - Maurice Buchbinder - Jose Antonio Fernández-Díaz - Markus Scherer		
	New upcoming devices		
17:50-17:55	Conformal	Devi Nair	5
17:55-18:00	Cormos	Marcus Sandri	5
18:00-18:05	E-SeaLAA	Horst Sievert	5
18:05-18:10	LARIAT	Karin Nentwich	5
18:10-18:15	Sierra	Krzysztof Bartus	5
18:15-18:30	<i>discussion</i>		15

Thursday, June 19th

Red room

Time	Session	Speakers	Min
11:20-13:25	SYMPOSIUM: Symposium: Cocoon – device specifics and upcoming trials Supported by SMT		125
11:20-11:25	Welcome and introduction		5
11:25-11:30	Session opening & objectives		5
11:30-11:35	The state of PFO closure: where are we now?		5
11:35-11:40	Which PFO cases should be treated? A practical guide		5
11:40-11:45	Case 1		5
11:45-11:50	Case 2		5
11:50-11:55	Latest innovations in PFO closure devices (Case-in-box)		5
11:55-12:00	The Cocoon PFO Occluder: redefining PFO closure with clinical proof		5
12:00-12:05	The next big trial in PFO closure: what could it mean for clinical practice?		5
12:05-12:10	The future of PFO closure: new frontiers & emerging indications		5
12:10-12:15	Closing remarks		5
Time	Session	Speakers	Min
13:50-16:00	Live theatre Transmission from Munich, Budapest and Frankfurt		130
	LIVE CASE COORDINATORS: - Matthew Daniels		
	MODERATORS: - Eberhard Grube - John Thomson		
	PANELISTS: - Maxim Itkin - Kothandam Sivakumar - Elchanan Bruckheimer		
13:50-14:35	Live case Transmission from CardioVascular Center CVC Frankfurt, Germany	Horst Sievert	45
14:35-15:20	Live case: lymphatic intervention Transmission from German Heart Center, Munich, Germany	Peter Ewert	45
15:20-16:00	Live case: PFO closure Transmission from Semmelweis University, Budapest, Hungary	Bela Merkely, Sandor Nardai	40
Time	Session	Speakers	Min
16:25-18:30	SYMPOSIUM: Electrosurgical techniques facilitating transcatheter interventions		125
	FACILITATORS: - G. Burkhard Mackensen		
	MODERATORS:		

	- Adam Greenbaum - Mark Reisman		
	PANELISTS: - Simon Lam - Omar Khalique - Chi Shing Michael Chiang - Kamioka Norihiko		
	Introduction		
16:25-16:30	TES: why I should learn it and basic principles	Adam Greenbaum	5
	TES during aortic valve interventions		
16:30-16:38	The future of BASILICA: SHORTCUT, TELLTALE and UNICORN	John Lisko	8
16:38-16:44	<i>discussion</i>		6
16:44-16:52	When a cut is not enough	Jason Foerst	8
16:52-16:58	<i>discussion</i>		6
16:58-17:10	Recorded case: TELLTALE basilica	Melody Yang	12
17:10-17:20	<i>discussion</i>		10
	TES during mitral valve interventions		
17:20-17:28	LAMPOON and BATMAN; the cape crusaders	Phillip Freeman	8
17:28-17:34	<i>discussion</i>		6
17:34-17:42	Beyond leaflet modification for LVOT obstruction	James McCabe	8
17:42-17:48	<i>discussion</i>		6
17:48-17:56	Electrosurgical commissurotomy for rheumatic MS	Adam Greenbaum	8
17:56-18:02	<i>discussion</i>		6
	TES during adult congenital and aortic interventions		
18:02-18:10	Electrosurgery during adult congenital procedures	Kamioka Norihiko	8
18:10-18:16	<i>discussion</i>		6
18:16-18:24	SESAME for HOCM and subaortic membranes	Nikoloz Shekiladze	8
18:24-18:30	<i>discussion</i>		6

Thursday, June 19th
Purple room

Time	Session	Speakers	Min
07:00-08:25	FLAW FaiLure Analysis Workshop		85
	DISCUSSANTS: - Mohd Nur Aizat Mohd Yasim - Amjad Mahmood - Chandra Mani Adhikari - Marcio Jose Montenegro da Costa - Mohamed Kasem - Peter Kramer - Manolis Vavouranakis		
	MODERATORS: - Eric Eeckhout - Shakeel Qureshi		
Time	Session	Speakers	Min
08:30-10:00	SYMPOSIUM: PICES@CSI Bringing it home for the win		90
	MODERATORS: - Rachel Taylor - Sebastian Goreczny		
	PANELISTS: - Shabana Shahanavaz - Jenny Zablah - Kyong-Jin Lee		
08:30-08:40	PICES update	Rachel Taylor	10
08:40-08:45	<i>discussion</i>		5
08:45-08:55	Case 1		10
08:55-09:00	<i>discussion</i>		5
09:00-09:10	Case 2		10
09:10-09:15	<i>discussion</i>		5
09:15-09:25	Case 3		10
09:25-09:30	<i>discussion</i>		5
09:30-09:40	How to deal with the second victim in the cath lab	Marc Gewillig	10
09:40-09:45	<i>discussion</i>		5
09:45-09:55	Setting up an ambitious PVS program under a "socialized" healthcare system	Alain Fraisse	10
09:55-10:00	<i>discussion</i>		5
Time	Session	Speakers	Min
11:20-13:25	SYMPOSIUM: PDA closure from premature babies to octogenarians		125
	FACILITATORS: - Anil Kumar Singhi		

	MODERATORS: - Oliver Kretschmar - Aimee Armstrong		
	PANELISTS: - Clement Karsenty - Pimpak Prachasilchai - Damien Bonnet		
11:20-11:23	Classification of PDA in different age groups	Frank Ing	3
11:23-11:31	Closure below 700g: do we need to expand the FDA / CE approval?	Carles Bautista	8
11:31-11:34	European regulatory point of view	Demetris Taliotis	3
11:34-11:41	<i>discussion</i>		7
11:41-11:48	Echocardiographic guidance	Shyam K. Sathanandam	7
11:48-11:53	<i>discussion</i>		5
11:53-12:00	Feasibility and safety of PDA closure between 2 and 6 kg	Alban-Elouen Baruteau	7
12:00-12:05	<i>discussion</i>		5
12:05-12:12	Use of plugs and other off-label devices	Martin Schneider	7
12:12-12:17	<i>discussion</i>		5
12:17-12:25	Retrieval of embolized devices	Jae Young Choi	8
12:25-12:30	<i>discussion</i>		5
12:30-12:37	Children and young adults with pulmonary hypertension: to close or not to close?	Alexander Kempny	7
12:37-12:42	<i>discussion</i>		5
12:42-12:49	PDA closure in the elderly	Hidehiko Hara	7
12:49-12:54	<i>discussion</i>		5
12:54-13:01	Clinical benefit of cardiac CT for adult PDA closure	Teiji Akagi	7
13:01-13:06	<i>discussion</i>		5
13:06-13:13	Small or silent PDA: what to do	Nurun Nahar Fatema	7
13:13-13:18	<i>discussion</i>		5
Time	Session	Speakers	Min
13:50-16:00	SYMPOSIUM: HOCM		130
	FACILITATORS: - Stefan Bertog		
	MODERATORS: - Adam Greenbaum - Jason Foerst		
	PANELISTS: - Brigitte Stiller		

	- Amr Abdin - Mohammad Sherif		
13:50-13:58	Understanding LVOTO - Implications for state-of-the-art treatment	Jarosław Kasprzak	8
13:58-14:04	<i>discussion</i>		6
14:04-14:12	Treatment for HOCM: what do the updated guidelines say?	Pablo Tome	8
14:12-14:18	<i>discussion</i>		6
14:18-14:28	Recorded case: SESAME	Melody Yang	10
14:28-14:38	<i>discussion</i>		10
	Debate		
14:38-14:44	Surgical myectomy for all - There are not substitutes	Gry Dahle	6
14:44-14:50	Are you kidding me: patients want TCASA	Rahul Sharma	6
14:50-14:56	Your both wrong: percutaneous RFA and SESAME are the future	Phillip Freeman	6
14:56-15:06	<i>discussion</i>		10
15:06-15:14	Onyx, Menox - Approaches to septal ablation	Sidney Munhoz	8
15:14-15:20	<i>discussion</i>		6
15:20-15:28	Mitral TEER for HOCM-related MR: is there a role?	Karl-Heinz Kuck	8
15:28-15:34	<i>discussion</i>		6
15:34-15:40	Will / should the myosin inhibitors eliminate the need for – and change the indications for septal reduction	Andreas Zeiher	6
15:40-15:46	<i>discussion</i>		6
Time	Session	Speakers	Min
16:25-18:30	SYMPOSIUM: Lymphatic interventions		125
	FACILITATORS: - Gur Mainzer		
	MODERATORS: - Maxim Itkin - Petru Liuba		
	PANELISTS: - Christopher Hart - Christoph Bauer - Robin Hay Son Chen		
16:25-16:33	Why is thoracic duct such a problem	Narayan Karunanithy	8
16:33-16:37	<i>discussion</i>		4
16:37-16:45	Why and how to start a lymphatic program?	Micol Rebonato	8
16:45-16:49	<i>discussion</i>		4

16:49-16:57	Protein-losing enteropathy and plastic bronchitis - Update	Surendranath Reddy	8
16:57-17:01	<i>discussion</i>		4
17:01-17:21	Recorded cases: how to perform lymphangiography	Surendranath Reddy	20
17:21-17:25	<i>discussion</i>		4
17:25-17:33	When to embolize and when to decompress: two approaches to the lymphatic treatment	Maxim Itkin	8
17:33-17:37	<i>discussion</i>		4
17:37-17:45	Status of lymphatic interventions	Vibeke Hjortdal	8
17:45-17:49	<i>discussion</i>		4
17:49-17:57	Maintenance of Hrasaka connections for failing Fontans	Sharon Borik Chiger	8
17:57-18:01	<i>discussion</i>		4
18:01-18:09	Lessons learned in lymphatic interventions	Claus Christian Pieper	8
18:09-18:13	<i>discussion</i>		4
18:13-18:21	Treatment of ascites in HF through liver lymphatic interventions	Maxim Itkin	8
18:21-18:25	<i>discussion</i>		4

Thursday, June 19th

Pink room

Time	Session	Speakers	Min
11:20-13:25	FOCUS WORKSHOP: Concept generation and IP		125
	DISCUSSANTS: - Thomas Henzler - Cale Garverick - Ron Waksman - Lars Sondergaard - Wolfgang Goetz		
	FACILITATORS: - Sameer Gafoor		
	MODERATORS: - Chris Meduri - Juan Granada		
	PANELISTS: - Ruben Osnabrugge - Adam Berman - Tor Peters		
11:20-11:28	Kickoff to innovation day - An innovator's story	Melody Yang	8
11:28-11:33	<i>discussion</i>		5
	You have an idea?		
11:33-11:40	Identifying a medical need	Julien Baissat	7
11:40-11:44	<i>discussion</i>		4
11:44-11:51	Is there really a market?	Ruben Osnabrugge	7
11:51-11:55	<i>discussion</i>		4
11:55-12:02	Do I really want to do this? Understanding the trade-offs of crossing the table from IC to inventor?	Chris Meduri	7
12:02-12:06	<i>discussion</i>		4
	Where are the remaining opportunities:		
12:06-12:08	Physician perspective	Ron Waksman	2
12:08-12:10	Investor perspective	Cale Garverick	2
12:10-12:12	Strategic perspective	Lars Sondergaard	2
12:12-12:25	Panel discussion		13
12:25-12:35	Identification of a concept we will work through today	Chris Meduri	10
12:35-12:37	What are the most common mistakes I see at this stage	Adam Berman	2

12:37-12:47	<i>discussion</i>		10
	Securing IP		
12:47-12:55	How to file a patent	Nicola Pisano	8
12:55-13:00	IP protection strategies	Christian Wende	5
13:00-13:15	Panel discussion: how to avoid mistakes with IP		15
Time	Session	Speakers	Min
13:50-15:15	FOCUS WORKSHOP: Put it in my hands and give me some money		85
	DISCUSSANTS: - Julien Baissat - Gal Atarot - Jim Dillon - Yuval Binur - Wolfgang Goetz - Lars Sondergaard		
	FACILITATORS: - Sameer Gafoor		
	MODERATORS: - Chris Meduri - Howard Levin		
	PANELISTS: - Brady Hatcher - Cale Garverick - Taylor Becker		
13:50-13:52	Taking our idea to the next step	Chris Meduri	2
13:52-13:58	I am a doctor - How do I think like an engineer	Jason Quill	6
13:58-14:01	<i>discussion</i>		3
	I can't do this alone... who do I partner with?		
14:01-14:03	Hire a CEO	Jim Dillon	2
14:03-14:05	Incubator	Melody Yang	2
14:05-14:07	Strategic	Julien Baissat	2
14:07-14:09	Contact CSI Innovation	Yuval Binur	2
14:09-14:17	Discussion		8
14:17-14:23	Story around prototyping / contract manufacturing insights	Brady Hatcher	6
14:23-14:27	<i>discussion</i>		4
14:27-14:32	When things go wrong: Switch directions or maybe I just want to hand this off?	Chris Meduri	5
14:32-14:36	<i>discussion</i>		4
	Show me the money		

14:36-14:44	Live pitch on concept	Chris Meduri	8
14:44-14:54	Feedback from VCs, strategics ...	Ruben Osnabrugge, Adam Berman, Sabine Bois, Cale Garverick	10
14:54-15:00	Telling a story... how to secure funding	Ruben Osnabrugge	6
15:00-15:06	Where do I go to find money?	Cale Garverick	6
15:06-15:10	<i>discussion</i>		4
15:10-15:15	A novel pathway without investors to first human	Benjamin Rieck	5
Time	Session	Speakers	Min
15:15-16:00	FOCUS WORKSHOP: Planning for success - Understanding regulatory and preclinical requirements		45
	DISCUSSANTS: - Nicolas Borenstein - Iris Grunwald - Marco Stijnen - Megan Shackelford		
	FACILITATORS: - Sameer Gafoor		
	MODERATORS: - Chris Meduri - Adam Berman		
	PANELISTS: - Yuval Binur - Leanne Bakke - Melody Yang		
15:15-15:17	Update on our concept for this stage	Chris Meduri	2
15:17-15:21	<i>discussion</i>		4
15:21-15:28	Understanding options and how they impact development	Howard Levin	7
15:28-15:34	<i>discussion</i>		6
15:34-15:42	What do I need to know now, to save time and money in the long run - Understanding your goals and regulatory requirements	Adam Berman	8
15:42-15:48	<i>discussion</i>		6
15:48-15:54	One-stop shop from pre-animal to first-in-human	Leanne Bakke	6
15:54-16:00	<i>discussion</i>		6
Time	Session	Speakers	Min
16:25-17:10	FOCUS WORKSHOP: Getting to FIH and beyond		45

	DISCUSSANTS: - Martin Chen - Sujith Shetty - Lukasz Partyka - Wolfgang Goetz - Richard Lilly		
	MODERATORS: - Chris Meduri - Todd Brinton		
	PANELISTS: - Cale Garverick - Juan Granada - Chaim Lotan		
16:25-16:26	Update on our concept for this stage	Chris Meduri	1
16:26-16:31	<i>discussion</i>		5
16:31-16:36	Device iterations during first-in-human trials	Melody Yang	5
16:36-16:42	<i>discussion</i>		6
16:42-16:48	The Georgia story	Nikolai Nikitin	6
16:48-16:54	<i>discussion</i>		6
	Where to go next after first-in-human?		
16:54-16:59	US	Alexandra Popma	5
16:59-17:04	OUS	Martin Chen	5
17:04-17:10	<i>discussion</i>		6
Time	Session	Speakers	Min
17:10-18:30	FOCUS WORKSHOP: Start-up competition		80
	JUDGES: - Todd Brinton - Howard Levin - Ruben Osnabrugge - Julien Baissat - Cale Garverick - Helen Yang - Tor Peters - Thom Rasche		
	MODERATORS: - Chris Meduri - Yuval Binur		
	PANELISTS: - Juan Granada - Adam Berman - Chaim Lotan		
17:10-17:16	Announcing CSI - Innovation	Chris Meduri, Yuval Binur	6
	Start-up pitches		

17:16-17:22			6
17:22-17:26	<i>discussion</i>		4
17:26-17:30	Closing remarks and opening of networking event area	Chris Meduri, Yuval Binur	4

Friday, June 20th
CSI Lounge

Friday, June 20th

Blue room

Time	Session	Speakers	Min
08:30-09:50	PLENARY SESSION: Plenary session Live transmission from Frankfurt and awards ceremony		80
	LIVE CASE COORDINATORS: - Sameer Gafoor		
	MODERATORS: - Shakeel Qureshi - Bushra Rana		
	PANELISTS: - Darren Berman - Rebecca Hahn - Eberhard Grube		
08:30-09:05	Live case: PFO closure Transmission from CardioVascular Center CVC Frankfurt, Germany	Horst Sievert	35
	Awards ceremony		
09:05-09:14	Lifetime achievement award		9
09:14-09:24	Best case presentation		10
09:24-09:32	Best abstract		8
09:32-09:47	Start-up competition award		15
09:47-09:50	CSI Masterclasses of the day	Bushra Rana	3
Time	Session	Speakers	Min
09:50-10:55	Plenary session Combined procedures - The next big thing		65
	MODERATORS: - Christian-Hendrik Heeger - Vivek Reddy		
	PANELISTS: - Serge Boveda - Domenico Della Rocca - Guodong Niu - Devi Nair		
09:50-10:25	Live case: Pulse Field Ablation with mitral regurgitation Transmission from Fu Wai Hospital, Beijing, China	Xiangbin Pan	35
10:25-10:30	Structural electrophysiology: the next big thing	Eric Zi	5
10:30-10:33	<i>discussion</i>		3
10:33-10:39	Pulse field ablation: all you need to know!	Serge Boveda	6
10:39-10:44	<i>discussion</i>		5
10:44-10:50	Concomitant PVI + LAAC: now or never!	Rodney Horton	6

10:50-10:55	<i>discussion</i>		5
Time	Session	Speakers	Min
11:20-13:20	FOCUS WORKSHOP: When ASD closure gets difficult or unusual		120
	MODERATORS: - Martin Bocks - Robin Hay Son Chen		
	PANELISTS: - Tin Do Nguyen - Thomas Krasemann - Krzysztof Kaczmarek - Amit Malviya		
11:20-11:55	Live case: ASD closure Transmission from CardioVascular Center CVC Frankfurt, Germany	Horst Sievert	35
11:55-12:01	TOE evaluation(s) in multiple ASD closure	Lucy Eun	6
12:01-12:07	<i>discussion</i>		6
12:07-12:13	Strategies to close multiple ASDs	Srinivas Lakshmivenkateshiah	6
12:13-12:19	<i>discussion</i>		6
12:19-12:25	ASDs in patients with pulmonary atresia intact ventricular septum	Ruth Heying	6
12:25-12:31	<i>discussion</i>		6
12:31-12:37	Spiral septum: how to deal with it?	Rafael Hirsch	6
12:37-12:43	<i>discussion</i>		6
12:43-12:49	Issues related to elderly patients	Hidehiko Hara	6
12:49-12:55	<i>discussion</i>		6
12:55-13:01	Minimally invasive surgical access for ASD closure: a better option?	Alessandro Varrica	6
13:01-13:07	<i>discussion</i>		6
13:07-13:13	New clinical entity of age-related ASD: what is the crescent ASD?	Teiji Akagi	6
13:13-13:20	<i>discussion</i>		7
Time	Session	Speakers	Min
13:50-14:30	FOCUS WORKSHOP: Live from Bristol ASD closure		40
	MODERATORS: - Kevin Walsh - Aphrodite Tzifa		
	PANELISTS: - Ting Ting Low - Michael Rahbek Schmidt - Jacqueline Saw - Peter Ewert		

13:50-14:30	Live case: ASD closure Transmission from Bristol Heart Institute, United Kingdom	Mark Turner, Demetris Taliotis	40
Time	Session	Speakers	Min
14:30-16:05	FOCUS WORKSHOP: When ASD closure goes wrong		95
	MODERATORS: - Aphrodite Tzifa - Kevin Walsh		
	PANELISTS: - Peter Zartner - Antigoni Deri - Prem Alva - Ming Chern Leong		
14:30-14:37	Early post-procedural pericardial effusion: is it always erosion?	Zahid Amin	7
14:37-14:42	<i>discussion</i>		5
14:42-14:49	Complete AV block	Ziyad Hijazi	7
14:49-14:54	<i>discussion</i>		5
14:54-15:01	I told you the device will embolize!	Saleha Kabir	7
15:01-15:06	<i>discussion</i>		5
15:06-15:13	Retrieval of embolized devices	Jae Young Choi	7
15:13-15:18	<i>discussion</i>		5
	To close or not to close?		
15:18-15:22	Case example	Amit Bhan	4
15:22-15:27	<i>discussion</i>		5
15:27-15:31	Case example	Darren Berman	4
15:31-15:36	<i>discussion</i>		5
15:36-15:40	Case example	Salim Jivanji	4
15:40-15:45	<i>discussion</i>		5
15:45-15:49	Case example	Stephan Schubert	4
15:49-15:55	<i>discussion</i>		6
Time	Session	Speakers	Min
16:30-17:10	FOCUS WORKSHOP: Live from Bristol ASD closure		40
	MODERATORS: - Ziyad Hijazi - Thomas Forbes		
	PANELISTS: - Stefan Ostermayer - Achille Gaspardone - Markus Ferrari - Kevin Kam		
16:30-17:10	Live case: ASD closure	Mark Turner,	40

	Transmission from Bristol Heart Institute, United Kingdom	Demetris Taliotis	
Time	Session	Speakers	Min
17:10-18:30	FOCUS WORKSHOP: Anything may happen long after ASD closure		80
	MODERATORS: - Martin Bocks - Ziyad Hijazi		
	PANELISTS: - Allison Cabalka - Teiji Akagi - Bjorn Cools - Yat Yin Lam		
17:10-17:16	Arrhythmias after ASD closure	Anna Kamp	6
17:16-17:22	<i>discussion</i>		6
17:22-17:28	Transseptal puncture after device closure of ASD	Kevin Walsh	6
17:28-17:34	<i>discussion</i>		6
17:34-17:40	Long-term outlook of treated and repaired pulmonary hypertensive ASDs	Hideshi Tomita	6
17:40-17:46	<i>discussion</i>		6
17:46-17:52	Resorbable devices are better for long-term?	Xiangbin Pan	6
17:52-17:58	<i>discussion</i>		6
17:58-18:02	CT assessment of device endothelialization - Clinical consequences	Lucy Eun	4
18:02-18:08	<i>discussion</i>		6
18:08-18:14	Is erosion still a problem?	Micol Rebonato	6
18:14-18:20	<i>discussion</i>		6

Friday, June 20th

Green room

Time	Session	Speakers	Min
11:20-12:25	FOCUS WORKSHOP: Tricuspid imaging and invasive hemodynamic assessment and case selection		65
	FACILITATORS: - G. Burkhard Mackensen		
	MODERATORS: - Hendrik Treede - Joachim Schofer		
	PANELISTS: - Karl-Philipp Rommel - Tiffany Patterson - Alex Lee - Angel Sanchez-Recalde		
	Key lecture:		
11:20-11:32	10 years of imaging for evaluation of tricuspid valve and right heart anatomy / physiology and guidance for tricuspid interventions: what did we learn, what can we expect in the future	Rebecca Hahn	12
11:32-11:40	<i>discussion</i>		8
	Debate:		
11:40-11:45	Invasive hemodynamic assessment in all TR patients	Jonathan Byrne	5
11:45-11:50	Invasive hemodynamic assessment in selective TR patients	Lukas Stolz	5
11:50-11:55	<i>discussion</i>		5
	Case presentation:		
11:55-12:00	The ideal patient for any tricuspid intervention	Christian Frerker	5
12:00-12:05	<i>discussion</i>		5
12:05-12:10	A borderline patient for any tricuspid intervention	Georg Nickenig	5
12:10-12:15	<i>discussion</i>		5
12:15-12:20	Interventional options? Not in these patients	Thomas Walther	5
12:20-12:25	<i>discussion</i>		5
Time	Session	Speakers	Min
12:25-13:20	FOCUS WORKSHOP: Can we predict patient outcome?		55
	FACILITATORS: - Sven Moebius-Winkler		
	MODERATORS: - Thomas Modine - Valavanur Subramanian		
	PANELISTS: - Yan Topilsky - Nina Ajmone Marsan - Julia Seeger		

	- Mohammad Sherif		
12:25-12:35	Epidemiology of TR and impact of different treatment modalities on acute and long-term outcomes	Niklas Schofer	10
12:35-12:41	<i>discussion</i>		6
12:41-12:46	Case presentation - Clinical outcome: exactly what was expected	Niklas Schofer	5
12:46-12:51	Case presentation - Clinical outcome: absolutely unexpected	Stephan Fichtlscherer	5
12:51-13:01	<i>discussion</i>		10
13:01-13:06	Do we need other scores for prediction of treatment outcome?	Gry Dahle	5
	Debate: do we need scores at all		
13:06-13:09	Pro	Tobias Friedrich Ruf	3
13:09-13:12	Con	Stefan Bertog	3
13:12-13:20	<i>discussion</i>		8
Time	Session	Speakers	Min
13:50-16:05	FOCUS WORKSHOP: From edge to edge repair to future technologies		135
	FACILITATORS: - Ludwig Weckbach		
	MODERATORS: - Joachim Schofer - Rebecca Hahn		
	PANELISTS: - Fabien Praz - Christian Frerker - Antonio Colombo - Alex Lee		
13:50-14:30	Live case: tricuspid valve repair Transmission from The Second Affiliated Hospital of Zhejiang University School of Medicine, Hangzhou, China	Jian'an Wang, Xianbao Liu	40
14:30-14:37	Patient selection for T-TEER: anatomical and technical considerations	Markus Scherer	7
14:37-14:41	<i>discussion</i>		4
14:41-14:48	T-TEER intraprocedural imaging in complex cases	Laura Sanchis	7
14:48-14:53	<i>discussion</i>		5
	Deep dive into trials and registries		
14:53-14:57	Triluminate Pivotal	Rebecca Hahn	4
14:57-15:01	bRIGHT registry	Ralph Stephan von Bardeleben	4
15:01-15:05	PASTE registry	Stefan Toggweiler	4
15:05-15:09	TRI.fr trial	Erwan Donal	4
15:09-15:15	<i>discussion</i>		6

	Tips and tricks for procedural T-TEER success: case-based		
15:15-15:20	Case presentation - T-TEER device strategies: large gaps	Sameer Gafoor	5
15:20-15:23	<i>discussion</i>		3
15:23-15:28	Case presentation - T-TEER device strategies: multiple leaflets	Felix Kreidel	5
15:28-15:31	<i>discussion</i>		3
	Future technologies		
15:31-15:38	Annular repair techniques	Eberhard Grube	7
15:38-15:41	<i>discussion</i>		3
15:41-15:48	Leaflet repair	Niklas Schofer	7
15:48-15:51	<i>discussion</i>		3
15:51-16:01	Spacer technologies: live in a box case with Pivot TR	Markus Reinthaler	10
16:01-16:05	<i>discussion</i>		4
Time	Session	Speakers	Min
16:30-18:30	FOCUS WORKSHOP: Tricuspid valve replacement: indications, current and future technologies		120
	FACILITATORS: - Saurabh Sanon		
	MODERATORS: - Gregg Stone - Dee Dee Wang		
	PANELISTS: - Niklas Schofer - Eberhard Grube - Rahul Sharma - Ludwig Weckbach		
16:30-17:10	Live case Transmission from Hospital Clinic of Barcelona, Spain	Xavier Freixa	40
17:10-17:15	Where does TTVR fit into the TR management algorithm?	Antonio Colombo	5
17:15-17:19	<i>discussion</i>		4
17:19-17:26	Clinical data in TTVR - Update TRISCEND II study	Rebecca Hahn	7
17:26-17:30	<i>discussion</i>		4
	Heterotopic tricuspid valve replacement:		
17:30-17:37	Pathophysiologic and anatomical considerations and indications (last option or valid alternative?)	Stefan Toggweiler	7
17:37-17:41	<i>discussion</i>		4
17:41-17:48	TricValve: concept, clinical update, case example	Angel Sanchez-Recalde	7
17:48-17:52	<i>discussion</i>		4
	Orthotopic tricuspid valve replacement:		

17:52-17:59	New devices on the horizon and remaining unmet clinical needs	Alexander Lauten	7
17:59-18:03	<i>discussion</i>		4
18:03-18:10	Cardiovalve TTVR Current and future perspectives	Christian Frerker	7
18:10-18:14	<i>discussion</i>		4
	Debate:		
18:14-18:19	TTVR will rapidly become the gold standard of TR treatment	Eberhard Grube	5
18:19-18:24	TTVR use will be reduced to a specific patient and anatomical subset	Alexander Lauten	5
18:24-18:30	<i>discussion</i>		6

Friday, June 20th

Yellow room

Time	Session	Speakers	Min
11:20-13:20	SYMPOSIUM: Coarctation and aortic arch obstructions Basics and beyond		120
	FACILITATORS: - Bharat Dalvi		
	MODERATORS: - Sara Thorne - Diego Porras		
	PANELISTS: - Mazeni Alwi - Joseph Vettukattil - Carlos Pedra - Pedro Betrian		
11:20-11:50	Live case: coarctation	Sivaprakasam Muthukumaran	30
	Multimodality imaging from fetus to adolescent		
11:50-11:54	Diagnosis in the fetus: scope and limitations	Joanna Szymkiewicz-Dangel	4
11:54-11:58	CT or MRI?	Aimee Armstrong	4
11:58-12:04	<i>discussion</i>		6
	Debate: coarctation in neonates and infants		
12:04-12:09	Catheter lab	Marcelo Ribeiro	5
12:09-12:14	Operating room	David Barron	5
12:14-12:20	<i>discussion</i>		6
12:20-12:27	Stenting the transverse arch: when and how?	Peter Ewert	7
12:27-12:32	<i>discussion</i>		5
12:32-12:39	Use of stent grafts: scope and limitations	Thomas Forbes	7
12:39-12:44	<i>discussion</i>		5
12:44-12:51	Dealing with aortic atresia: step by step	Ata Firouzi	7
12:51-12:56	<i>discussion</i>		5
12:56-13:03	BeGraft aortic in coarctations	Elchanan Bruckheimer	7
13:03-13:08	<i>discussion</i>		5
	Debate:		
13:08-13:11	I use covered stents in all	Jose Luis Zunzunegui Martinez	3
13:11-13:14	It is overkill	Mazeni Alwi	3
13:14-13:20	<i>discussion</i>		6

Time	Session	Speakers	Min
13:50-16:05	SYMPOSIUM: Pulmonary vein stenosis		135
	FACILITATORS: - Kuberan Pushparajah		
	MODERATORS: - Alain Fraisse - Neil Wilson		
	PANELISTS: - Sherien Abdelsalam - Carles Bautista - Petru Liuba - Stefan Ostermayer		
13:50-13:55	Morphological spectrum	Karen McCarthy	5
13:55-14:01	<i>discussion</i>		6
14:01-14:06	Novel imaging approaches	Jenny Zablah	5
14:06-14:12	<i>discussion</i>		6
	Debate:		
14:12-14:19	Do not stent small vessels!	Ryan Callahan	7
14:19-14:26	Stent small vessels!	Haysam Baho	7
14:26-14:34	<i>discussion</i>		8
14:34-14:42	Panel discussion: Pulmonary vein stenosis and occlusion in adults	Alain Fraisse	8
14:42-14:49	<i>discussion</i>		7
14:49-14:57	Managing patients with additional intracardiac shunts	Alain Fraisse	8
14:57-15:04	<i>discussion</i>		7
15:04-15:12	Surgery for primary and secondary PV stenosis / atresia	Emre Belli	8
15:12-15:19	<i>discussion</i>		7
15:19-15:29	Recorded case	Martin Bocks	10
15:29-15:39	<i>discussion</i>		10
15:39-15:47	Challenging case	Jan Hinnerk Hansen	8
15:47-15:52	<i>discussion</i>		5
15:52-16:00	Challenging case	Daniel Velasco Sanchez	8
16:00-16:05	<i>discussion</i>		5
Time	Session	Speakers	Min
16:30-18:30	SYMPOSIUM: Fontan circulation interventions Interventions in Fontan		120
	FACILITATORS: - Peter Zartner		
	MODERATORS:		

	- Gregor Krings - Robin Hay Son Chen		
	PANELISTS: - Chetan Mehta - Brigitte Stiller - R. Suresh Kumar - Ulrike Herberg		
16:30-17:10	Live case: Fontan completion	Sivaprakasam Muthukumaran	40
17:10-17:17	Innovative strategies for the best Fontan	Petru Liuba	7
17:17-17:21	<i>discussion</i>		4
17:21-17:28	Surgical lessons learned in TCPC: avoid stenosis and optimize passive flow	Emre Belli	7
17:28-17:32	<i>discussion</i>		4
17:32-17:39	Stenting the Fontan pathway: indication, timing and technique	Mirella Molenschot	7
17:39-17:43	<i>discussion</i>		4
17:43-17:50	Device closure of venous collaterals: when, why and how	Sophie Guiti Malekzadeh Milani	7
17:50-17:54	<i>discussion</i>		4
17:54-18:01	Interventional Fontan: when, how and why?	Stanimir Georgiev	7
18:01-18:06	<i>discussion</i>		5
18:06-18:13	Pathophysiology and treatment options of the failing Fontan	Carlos Pedra	7
18:13-18:18	<i>discussion</i>		5
18:18-18:25	Brady and tachycardia management in Fontan	Anna Kamp	7
18:25-18:30	<i>discussion</i>		5

Friday, June 20th

Red room

Time	Session	Speakers	Min
11:20-13:20	Pulmonary valve symposium Supported by Venus Medtech		120
	MODERATORS: - Shakeel Qureshi - Gareth Morgan		
	PANELISTS: - Phuoc Duong - Worakan Promphan - Ghee Tiong Koh - Daxin Zhou		
	Mastering the future of PPVI with Venus P-Valve		
11:20-12:00	Live case: pulmonary valve implantation Transmission from Bristol Heart Institute, United Kingdom	Mark Turner, Demetris Taliotis	40
12:00-12:08	Advanced imaging in PPVI: optimizing outcomes	Phuoc Duong	8
12:08-12:12	<i>discussion</i>		4
12:12-12:20	Complex cases & expanding indications: managing challenging cases	Worakan Promphan	8
12:20-12:24	<i>discussion</i>		4
12:24-12:32	Long-term management: the role of large housing diameter		8
12:32-12:36	<i>discussion</i>		4
12:36-12:44	Complication management: how to bail out with Venus P	Ghee Tiong Koh	8
12:44-12:48	<i>discussion</i>		4
12:48-12:56	Competitive landscape & PPVI adverse events: what have we learned?	Gareth Morgan	8
12:56-13:00	<i>discussion</i>		4
13:00-13:08	Venus P long-term data: 5 to 10-year follow-up & durability insights	Shakeel Qureshi	8
13:08-13:12	<i>discussion</i>		4
Time	Session	Speakers	Min
13:50-15:00	Pulmonary valve symposium Supported by Medtronic		70
Time	Session	Speakers	Min
15:00-16:05	Pulmonary valve symposium Supported by Edwards		65
	MODERATORS: - Gregor Krings - Michael Rahbek Schmidt		
	PANELISTS: - Elchanan Bruckheimer		

	- Sophie Guiti Malekzadeh Milani - Sok-Leng Kang		
	Expanding SAPIEN 3 valve benefits to more patients with larger RVOT thanks to the Alterra adaptive present		
15:00-15:05	Introduction	Gregor Krings	5
15:05-15:20	SAPIEN 3 valve sustained excellent outcomes in diverse patients' population	Sophie Guiti Malekzadeh Milani	15
15:20-15:45	Treatment of PR in larger RVOT: Alterra adaptive present with SAPIEN 3 valve	Elchanan Bruckheimer, Damien Kenny	25
15:45-15:55	Pulmonic patients' lifetime management	Sok-Leng Kang	10
15:55-16:05	Closing	Michael Rahbek Schmidt	10
Time	Session	Speakers	Min
16:30-18:30	Live theatre Transmissions from Lille and Frankfurt		120
	MODERATORS: - John Carroll - Simon Lam		
	PANELISTS: - Stephan Haussig - Kasper Korsholm - Jarosław Kasprzak		
16:30-17:05	Live case: PFO closure Transmission from Lille University Hospital, France	François Godart, Ali Houeijeh, Olivia Domanski	35
17:05-17:15	Recorded case: TAVI	Ole De Backer	10
17:15-17:20	<i>discussion</i>		5
17:20-18:25	Live case Transmission from CardioVascular Center CVC Frankfurt, Germany	Horst Sievert	65

Friday, June 20th

Purple room

Time	Session	Speakers	Min
07:00-08:25	FLAW FaiLure Analysis Workshop		85
	DISCUSSANTS: - Mohd Nur Aizat Mohd Yasim - Amjad Mahmood - Chandra Mani Adhikari - Marcio Jose Montenegro da Costa - Mohamed Kasem - Peter Kramer - Manolis Vavouranakis		
	MODERATORS: - Eric Eeckhout - Shakeel Qureshi - Neil Wilson		
Time	Session	Speakers	Min
11:20-13:20	FOCUS WORKSHOP: Pulsed field ablation: wrap-up		120
	FACILITATORS: - Christian Sohns		
	MODERATORS: - Christian-Hendrik Heeger - Vivek Reddy		
	PANELISTS: - Leon Iden - Shibu Mathew - Andreas Rillig		
	Advantages and limitations of current PFA devices		
11:20-11:24	Farapulse	Stefan Hartl	4
11:24-11:28	Affera	Andreas Rillig	4
11:28-11:32	VariPulse	Alexandre Almorad	4
11:32-11:36	PulseSelect	Lukas Boersma	4
11:36-11:52	<i>discussion</i>		16
11:52-12:22	Live case: FARAPULSE PFA with Faraview 3D mapping Transmission from Heart and Diabetescenter NRW, Bad Oeynhausen, Germany	Philipp Sommer, Vanessa Sciacca	30
12:22-12:30	PFA - Biophysics: what's new?	Shibu Mathew	8
12:30-12:36	<i>discussion</i>		6
12:36-12:44	PFA - Perfect for heart failure patients?	Christian Sohns	8
12:44-12:50	<i>discussion</i>		6
12:50-13:00	Live in the box: PulseSelect	Laura Rottner	10

13:00-13:10	<i>discussion</i>		10
Time	Session	Speakers	Min
13:50-16:05	FOCUS WORKSHOP: Pulsed field ablation: upcoming technologies		135
	FACILITATORS: - Alexander Pott		
	MODERATORS: - Devi Nair - Christian-Hendrik Heeger		
	PANELISTS: - Giuseppe Ciconte - Christian Sohns - Domenico Della Rocca		
13:50-14:20	Live case: VOLT PFA Transmission from University Hospital Lübeck, Germany	Roland Tilz, Charlotte Eitel	30
	Pulsed field ablation - Upcoming technologies		
14:20-14:24	QuickShot PFA: visually guided PFA system	Ante Anic	4
14:24-14:29	<i>discussion</i>		5
14:29-14:33	PulseBioscience	Vivek Reddy	4
14:33-14:38	<i>discussion</i>		5
14:38-14:42	Lotos PFA	Christian-Hendrik Heeger	4
14:42-14:47	<i>discussion</i>		5
14:47-14:51	Kardium	Devi Nair	4
14:51-14:56	<i>discussion</i>		5
14:56-15:00	OmnyPulse	Tom De Potter	4
15:00-15:05	<i>discussion</i>		5
15:05-15:09	VOLT-PFA	Gian Baptiste Chierchia	4
15:09-15:14	<i>discussion</i>		5
15:14-15:24	Live in the box: Affera - Ready for the ventricle?	Andrea Sarkozy	10
15:24-15:34	<i>discussion</i>		10
15:34-15:42	Live in the box	Noah Maly	8
15:42-15:47	<i>discussion</i>		5
Time	Session	Speakers	Min
16:30-18:30	FOCUS WORKSHOP: Concomitant PVI + LAAC: why and how?		120
	FACILITATORS: - Sebastian Feickert		
	MODERATORS: - Christian-Hendrik Heeger - Devi Nair		

	PANELISTS: - Karl-Heinz Kuck - Randall Lee - Stefan Hartl		
16:30-16:38	Deep dive into the OPTION trial	Reza Wakili	8
16:38-16:44	<i>discussion</i>		6
16:44-16:52	Patient selection for PVI plus LAAC	Laurent Roten	8
16:52-16:58	<i>discussion</i>		6
16:58-17:08	PVI plus LAAC: live in the box	Christian-Hendrik Heeger	10
17:08-17:14	<i>discussion</i>		6
	PVI plus LAAC: which order?		
17:14-17:17	Ablation first	Andreas Rillig	3
17:17-17:20	Closure first	Alexander Pott	3
17:20-17:23	Concomitant	Karl-Heinz Kuck	3
17:23-17:30	<i>discussion</i>		7
17:30-17:38	PVI plus LAAC: should we also isolate the LAA?	Serge Boveda	8
17:38-17:43	<i>discussion</i>		5
17:43-17:53	Case in a box: Laminar	Devi Nair	10
17:53-17:59	<i>discussion</i>		6
17:59-18:07	PVI plus LAAC: let the surgeon talk!	Buntaro Fujita	8
18:07-18:13	<i>discussion</i>		6
	Ablate and close:		
18:13-18:17	E-SeaLAA	Horst Sievert	4
18:17-18:21	<i>discussion</i>		4
18:21-18:25	Concomitant PFA ablation and LARIAT	Abdul Shokor Parwani	4
18:25-18:30	<i>discussion</i>		5

Friday, June 20th
Pink room

Time	Session	Speakers	Min
11:20-13:20	FOCUS WORKSHOP: Carotid stenting and acute stroke interventions		120
Time	Session	Speakers	Min
13:50-16:05	FOCUS WORKSHOP: Carotid stenting and acute stroke interventions		135
Time	Session	Speakers	Min
16:30-18:30	FOCUS WORKSHOP: Carotid stenting and acute stroke interventions		120

Saturday, June 21st
CSI Lounge

Saturday, June 21st
Blue room

Time	Session	Speakers	Min
07:00-08:00	Neil Wilson's challenging cases		60
	MODERATORS: - Neil Wilson		
Time	Session	Speakers	Min
08:00-10:05	SYMPOSIUM: PDA stenting in duct dependent pulmonary circulation		125
	MODERATORS: - Nikolaus Haas - Martin Schneider		
	PANELISTS: - Marhisham Che Mood - Bjorn Cools - Mohamed Kasem - Nurun Nahar Fatema		
08:00-08:07	Variety of PDA anatomies / suitability for stenting	Karen McCarthy, Giuseppe Santoro	7
08:07-08:13	<i>discussion</i>		6
08:13-08:19	Planning of vascular access	James Wong	6
08:19-08:24	<i>discussion</i>		5
08:24-08:29	Challenges of tortuous PDA	Behzad Alizadeh	5
08:29-08:34	<i>discussion</i>		5
08:34-08:39	Challenges of branch stenosis	Hasri Samion	5
08:39-08:44	<i>discussion</i>		5
08:44-08:49	Challenges of too short and too long PDA	Haysam Baho	5
08:49-08:55	<i>discussion</i>		6
08:55-09:00	Challenges of bilateral PDA	Melody Yang	5
09:00-09:06	<i>discussion</i>		6
09:06-09:11	Challenges of almost closed ductus arteriosus	Ming-Tai Lin	5
09:11-09:17	<i>discussion</i>		6
09:17-09:23	Dealing with complications	Maiy El Sayed	6
09:23-09:29	<i>discussion</i>		6
09:29-09:35	Post-procedure management in ICU	Jieh-Neng Wang	6
09:35-09:41	<i>discussion</i>		6
09:41-09:47	Reinterventions post PDA stenting - When and how?	Sherien Abdelsalam	6
09:47-09:53	<i>discussion</i>		6
09:53-09:59	How I deal with stented PDA at surgical repair	Emre Belli	6

09:59-10:05	<i>discussion</i>		6
Time	Session	Speakers	Min
10:30-12:45	SYMPOSIUM: Closure of congenital and acquired VSDs		135
	MODERATORS: - Gareth Morgan - Neil Wilson		
	PANELISTS: - Maiy El Sayed - Grzegorz Smolka - Mazeni Alwi - Stephan Schubert		
10:30-11:05	Live case: VSD closure Transmission from Apollo Hospitals Chennai, India	Sivaprakasam Muthukumaran	35
11:05-11:11	The assessment and selection of VSDs for percutaneous closure	Antigoni Deri	6
11:11-11:17	<i>discussion</i>		6
11:17-11:24	How to close VSDs: antegrade versus retrograde approach	Edwin Francis	7
11:24-11:29	<i>discussion</i>		5
11:29-11:36	Hybrid approach	Masood Sadiq	7
11:36-11:41	<i>discussion</i>		5
11:41-11:58	Panel discussion: current worldwide status of percutaneous closure of PmVSD	Carlos Pedra, Mario Carminati, Xiangbin Pan, Behzad Alizadeh, Joachim Miro, Sonia El Saiedi	17
11:58-12:04	Newer device designs for PmVSD closure: anything on the horizon?	Zahid Amin	6
12:04-12:09	<i>discussion</i>		5
12:09-12:16	Percutaneous closure of post infarction VSD	Haibo Hu	7
12:16-12:21	<i>discussion</i>		5
12:21-12:28	Hybrid closure of post-infarction VSR	Ada Stefanescu	7
12:28-12:33	<i>discussion</i>		5
12:33-12:40	My most challenging case	Mohamed Kasem	7
12:40-12:45	<i>discussion</i>		5
Time	Session	Speakers	Min
13:10-15:15	SYMPOSIUM: Pulmonary artery stenting		125
	MODERATORS: - Behzad Alizadeh - Maiy El Sayed		
	PANELISTS: - Peter Kramer - Hussein Abdulwahab Abdullah - Heba Attia		

	- Pedro Betrian		
13:10-13:40	Live case: pulmonary artery stenting Transmission from King Fahad National Guard Hospital, Riyadh, Saudi Arabia	Ahmed Alomrani	30
13:40-13:47	Pulmonary artery stenting: the role of multimodality imaging	Phuoc Duong	7
13:47-13:51	<i>discussion</i>		4
13:51-13:58	Staged treatment of small pulmonary arteries in infants	Frank Ing	7
13:58-14:02	<i>discussion</i>		4
14:02-14:09	How to prevent airway compression	Gregor Krings	7
14:09-14:13	<i>discussion</i>		4
14:13-14:20	Post-surgical pulmonary artery stenosis stenting	Bharat Dalvi	7
14:20-14:25	<i>discussion</i>		5
	Debate: Stenting pulmonary arteries – Problems for surgeons		
14:25-14:30	Yes	Melody Yang	5
14:30-14:35	No	Melody Yang	5
14:35-14:40	<i>discussion</i>		5
14:40-14:47	Technical challenges of proximal bilateral pulmonary artery stenting	Gregor Krings	7
14:47-14:52	<i>discussion</i>		5
14:52-14:59	Challenging case	John Breinholt	7
14:59-15:03	<i>discussion</i>		4
15:03-15:10	Challenging case	Kristina Borgmann	7
15:10-15:15	<i>discussion</i>		5
Time	Session	Speakers	Min
15:15-17:00	Live theatre Saving the best til last		105
	MODERATORS: - Eberhard Grube - Shakeel Qureshi		
	PANELISTS: - Mario Carminati - Jan Kovac - Gareth Morgan		
15:15-15:55	Live case: pulmonary valve implantation Transmission from Centre Chirurgical Marie Lannelongue, Paris, France	Sebastien Hascoët, Clement Batteux, Gregoire Albenque	40
15:55-17:00	Live case Transmission from CardioVascular Center CVC Frankfurt, Germany	Horst Sievert	65

Saturday, June 21st
Green room

Time	Session	Speakers	Min
08:00-10:05	FOCUS WORKSHOP: Paravalvular leak closure: state of art 2025		125
	FACILITATORS: - Martin Swaans		
	MODERATORS: - Bushra Rana - Stefan Bertog		
	PANELISTS: - Eustaquio Maria Onorato - Sven Moebius-Winkler - Tiffany Patterson - Maulik Parekh		
08:00-08:40	Live case: paravalvular leak closure Transmission from Hammersmith Hospital, London, Uk	Iqbal Malik, Nilesh Sutaria	40
	Debate: how should we treat paravalvular post-surgical leaks		
08:40-08:46	Surgery is the way to go	Nadejda Monsefi	6
08:46-08:52	Percutaneous closure is better	Kothandam Sivakumar	6
08:52-08:58	<i>discussion</i>		6
08:58-09:06	Post-TAVI paravalvular leak: when and how to treat	Omar Khalique	8
09:06-09:11	<i>discussion</i>		5
	Imaging for procedural planning of PVL closure		
09:11-09:17	Focus on TEE / ICE	Bushra Rana	6
09:17-09:23	Focus on CT / MRI	Felix Kreidel	6
09:23-09:29	<i>discussion</i>		6
09:29-09:35	Procedural tools	Simon Lam	6
09:35-09:38	<i>discussion</i>		3
09:38-09:44	Didactic aortic case planning	Saurabh Sanon	6
09:44-09:51	<i>discussion</i>		7
09:51-09:57	Didactic mitral case planning	Bushra Rana	6
09:57-10:05	<i>discussion</i>		8
Time	Session	Speakers	Min
10:30-12:45	FOCUS WORKSHOP: Techniques, tips and tricks for paravalvular leak closure		135
	FACILITATORS: - Neil Ruparelia		

	MODERATORS: - Antonio Colombo - Gry Dahle		
	PANELISTS: - Teoman Kilic - Eric Eckhout - Jason Foerst - Kent Chak-yu So		
10:30-11:10	Live case: paravalvular leak closure Transmission from CardioVascular Center CVC Frankfurt, Germany	Horst Sievert	40
11:10-11:17	Current paravalvular leak devices: strengths, weaknesses	Pedro Engel Gonzalez	7
11:17-11:22	<i>discussion</i>		5
	Aortic paravalvular leak closure: case examples		
11:22-11:29	My most interesting case	Vlasis Ninios	7
11:29-11:34	<i>discussion</i>		5
11:34-11:41	My most interesting case	Ignacio J. Amat-Santos	7
11:41-11:46	<i>discussion</i>		5
11:46-11:53	My most interesting case	Yat Yin Lam	7
11:53-11:57	<i>discussion</i>		4
	Mitral paravalvular leak closure: case examples		
11:57-12:04	Retrograde approach	G. Burkhard Mackensen	7
12:04-12:09	<i>discussion</i>		5
12:09-12:16	Transseptal approach	Eustaquio Maria Onorato	7
12:16-12:21	<i>discussion</i>		5
12:21-12:28	Transapical approach	Hidehiko Hara	7
12:28-12:33	<i>discussion</i>		5
12:33-12:40	Mitral paravalvular leak: my most interesting cases out of 200	Geza Fontos	7
12:40-12:45	<i>discussion</i>		5
Time	Session	Speakers	Min
13:10-15:15	FOCUS WORKSHOP: Paravalvular leak learning from successes and failures		125
	FACILITATORS: - Marek Grygier		
	MODERATORS: - Hidehiko Hara - John Carroll		
	PANELISTS: - Manolis Vavouranakis		

	- Simon Lam - Saurabh Sanon - G. Burkhard Mackensen		
13:10-13:55	Live case: paravalvular leak closure Transmission from Hammersmith Hospital, London, Uk	Iqbal Malik, Nilesh Sutaria	45
13:55-14:02	My best aortic leak closure	Neil Ruparelia	7
14:02-14:06	<i>discussion</i>		4
14:06-14:13	My best mitral leak closure	Grzegorz Smolka	7
14:13-14:17	<i>discussion</i>		4
	Challenging cases and complications:		
14:17-14:24	Leaflet impingement	Vlasis Ninios	7
14:24-14:29	<i>discussion</i>		5
14:29-14:36	Device embolization	Pedro Engel Gonzalez	7
14:36-14:41	<i>discussion</i>		5
14:41-14:48	Hemolysis	Kolja Sievert	7
14:48-14:53	<i>discussion</i>		5
14:53-15:00	My most challenging case	Richard Jabbour	7
15:00-15:05	<i>discussion</i>		5
15:05-15:15	Panel discussion: do we need more evidence?		10

Saturday, June 21st

Yellow room

Time	Session	Speakers	Min
08:00-10:05	FOCUS WORKSHOP: Covered stent correction for svASD - From basics to follow up		125
	FACILITATORS: - Peter Zartner		
	MODERATORS: - Jae Young Choi - Alain Fraisse		
	PANELISTS: - Kuberan Pushparajah - Sophie Guiti Malekzadeh Milani - Alexander Kempny - Rafael Hirsch		
08:00-08:07	Can TTE and TOE provide all anatomical details?	Saleha Kabir	7
08:07-08:13	<i>discussion</i>		6
08:13-08:20	Essential pre-procedure imaging - MRI, CT & virtual reality	Clement Batteux	7
08:20-08:26	<i>discussion</i>		6
08:26-08:33	Intraprocedural transesophageal assessment	Antigoni Deri	7
08:33-08:39	<i>discussion</i>		6
	What technology is available / on the horizon?		
08:39-08:43	Andratec	Stanimir Georgiev	4
08:43-08:47	Numed	Gareth Morgan	4
08:47-08:51	HeartX / SMT	Edwin Francis	4
08:51-09:01	<i>discussion</i>		10
09:01-09:08	Implantation techniques	Jan Hinnerk Hansen	7
09:08-09:15	<i>discussion</i>		7
09:15-09:20	Thrombus - Is this an issue?	Kolja Sievert	5
09:20-09:27	<i>discussion</i>		7
09:27-09:32	Anticoagulation management	Pramod Sagar	5
09:32-09:39	<i>discussion</i>		7
09:39-09:45	Post-procedure arrhythmias	Anna Kamp	6
09:45-09:52	<i>discussion</i>		7
09:52-09:58	Follow-up over 14 years	Hussein Abdulwahab Abdullah	6
09:58-10:05	<i>discussion</i>		7
Time	Session	Speakers	Min

10:30-11:10	FOCUS WORKSHOP: Live from Paris Sinus venosus ASD closure		40
	FACILITATORS: - Martin Bocks		
	MODERATORS: - Bharat Dalvi - Juan Pablo Sandoval		
	PANELISTS: - Kevin Walsh - Alexander Kempny - Worakan Promphan - Kothandam Sivakumar		
10:30-11:10	Transmission from Centre Chirurgical Marie Lannelongue, Paris, France Subtitle	Sebastien Hascoët, Clement Batteux, Gregoire Albenque	40
Time	Session	Speakers	Min
11:10-12:45	FOCUS WORKSHOP: Learning from complications		95
	FACILITATORS: - Martin Bocks		
	MODERATORS: - Juan Pablo Sandoval - Eric Rosenthal		
	PANELISTS: - David Crossland - Georg Daniel Duerr - Joseph Vettukattil - Supaporn Roymanee		
	Why did my stent embolize and how to avoid:		
11:10-11:15	One stent may not be enough?	Eric Rosenthal	5
11:15-11:20	<i>discussion</i>		5
11:20-11:25	Landing zone stent is enough?	Timothy Ka-chun Un	5
11:25-11:30	<i>discussion</i>		5
11:30-11:35	A sandwich stent should save it?	Pieter De Meester	5
11:35-11:40	<i>discussion</i>		5
11:40-11:45	Even 3 can go!	Zahra Khajali	5
11:45-11:50	<i>discussion</i>		5
11:50-11:55	I've only ever lost 3!	Kothandam Sivakumar	5
11:55-12:01	<i>discussion</i>		6
12:01-12:06	Self-expanding stents can also fly	Anand Subramanian	5
12:06-12:12	<i>discussion</i>		6
12:12-12:17	Pulmonary vein protection may not be enough?	Kevin Walsh	5
12:17-12:23	<i>discussion</i>		6
12:23-12:28	Stent is too long!	Clement Batteux	5

12:28-12:34	<i>discussion</i>		6
12:34-12:39	Unexpected need for a pacemaker	Juan Pablo Sandoval	5
12:39-12:45	<i>discussion</i>		6
Time	Session	Speakers	Min
13:10-15:15	FOCUS WORKSHOP: Challenging anatomy		125
	FACILITATORS: - Jan Hinnerk Hansen		
	MODERATORS: - Matthew Jones - Jenny Zablah		
	PANELISTS: - Radwa Bedair - Eric Rosenthal - Gianfranco Butera - Gitsios Gitsioudis		
13:10-13:16	PV - SVC windows: native and after surgical "correction"	Gur Mainzer	6
13:16-13:24	<i>discussion</i>		8
13:24-13:30	Bilateral SVCs - More or less challenging	Pramod Sagar	6
13:30-13:38	<i>discussion</i>		8
	High accessory pulmonary veins		
13:38-13:44	Assessing the contribution to the shunt - Safe to leave in the SVC?	Kuberan Pushparajah	6
13:44-13:52	<i>discussion</i>		8
13:52-13:58	Tunnel down to the LA	Raymond Haddad	6
13:58-14:06	<i>discussion</i>		8
14:06-14:12	Custom design your stent	Tin Do Nguyen	6
14:12-14:20	<i>discussion</i>		8
14:20-14:26	The wide SVC - RA junction	Radwa Bedair	6
14:26-14:34	<i>discussion</i>		8
14:34-14:40	Anomalous RUPV without a svASD	Stanimir Georgiev	6
14:40-14:48	<i>discussion</i>		8
14:48-14:54	Challenges of inferior svASDs	Kritvikrom Durongpisitkul	6
14:54-15:02	<i>discussion</i>		8

Saturday, June 21st

Red room

Time	Session	Speakers	Min
08:00-10:05	SYMPOSIUM: Live theatre Transmissions from Frankfurt and Chennai		125
	FACILITATORS: - G. Burkhard Mackensen		
	MODERATORS: - Antonio Colombo - Stephan Fichtlscherer		
	PANELISTS: - Tobias Friedrich Ruf - Maurice Buchbinder - Erwan Donal - Igor Buzaev		
08:00-08:40	Live case: Fontan closure Transmission from Apollo Hospitals Chennai, India	Sivaprakasam Muthukumaran	40
08:40-10:05	Live case Transmission from CardioVascular Center CVC Frankfurt, Germany	Horst Sievert	85
Time	Session	Speakers	Min
10:30-11:40	SYMPOSIUM: Pulmonary hypertension		70
	FACILITATORS: - Won-Keun Kim		
	MODERATORS: - Joachim Schofer - Issam Moussa		
	PANELISTS: - Heba Attia - Lukas Hobohm - Sergio Caravita - Liviu Klein		
10:30-10:37	Introduction for interventionalists to different types of pulmonary hypertension	Irene Lang	7
10:37-10:41	<i>discussion</i>		4
	Hildick-Smith debate: pulmonary endarterectomy or balloon pulmonary angioplasty in patients with chronic thromboembolic pulmonary hypertension		
10:41-10:46	Surgery	Christoph Wiedenroth	5
10:46-10:51	Catheter intervention	Christoph Wiedenroth	5
10:51-10:55	<i>discussion</i>		4
10:55-11:03	Recorded case: balloon pulmonary angioplasty	Asger Andersen	8
11:03-11:07	<i>discussion</i>		4

11:07-11:19	Panel discussion: how to set up a balloon pulmonary angioplasty program	Christoph Wiedenroth, Laurent Godinas	12
11:19-11:26	Pulmonary artery denervation for pulmonary arterial hypertension	Alexander Rothman	7
11:26-11:30	<i>discussion</i>		4
11:30-11:36	AFR shunt	Carles Bautista	6
11:36-11:40	<i>discussion</i>		4
Time	Session	Speakers	Min
11:40-12:45	SYMPOSIUM: Pulmonary artery embolectomy		65
	FACILITATORS: - Narayan Karunanithy		
	MODERATORS: - Asger Andersen - Irene Lang		
	PANELISTS: - Christoph Wiedenroth - Karl-Philipp Rommel - Jarosław Kasprzak - Gustavo Samaja		
11:40-11:47	Patient selection and timing for catheter-directed therapy	Lukas Hobohm	7
11:47-11:50	<i>discussion</i>		3
11:50-11:57	How to get access to and navigate in the pulmonary arteries?	Asger Andersen	7
11:57-12:01	<i>discussion</i>		4
12:01-12:08	Lyse or extract? - Catheter-directed lysis versus embolectomy	Gerry Coghlan	7
12:08-12:12	<i>discussion</i>		4
12:12-12:19	Recorded case: mechanical thrombectomy	Sylwia Slawek-Szmyt	7
12:19-12:23	<i>discussion</i>		4
12:23-12:30	Recorded case: catheter-based thrombolysis	Gerry Coghlan	7
12:30-12:34	<i>discussion</i>		4
12:34-12:41	Know when to stop and how to avoid and manage complications	Irene Lang	7
12:41-12:45	<i>discussion</i>		4
Time	Session	Speakers	Min
Note to moderators: small introduction about 4Valves and what are the goals of the group			
13:10-15:15	SYMPOSIUM: 4 Valves@CSI Tips and tricks: challenging cases		125
	FACILITATORS: - Maximiliano Lacoste - Eustaquio Maria Onorato		
	MODERATORS: - Pablo Tome - Juan Pablo Sandoval		

	PANELISTS: - Deborah Nercolini - Daniel Peralta - Raul Rossi - Francisco Garay		
13:10-13:45	Live case Transmission from CardioVascular Center CVC Frankfurt, Germany	Horst Sievert	35
13:45-13:52	Valve-in-MAC	Pablo Tome	7
13:52-13:56	<i>discussion</i>		4
13:56-14:03	Mitral paravalvular leak with Occlutech PLD device or Mitral PVL challenging case with multiple AVPs	Teoman Kilic	7
14:03-14:07	<i>discussion</i>		4
14:07-14:14	VSD with tricuspid aneurysm treated with PmVSD device	Manfred Hermann	7
14:14-14:18	<i>discussion</i>		4
14:18-14:25	32mm Myval implanted in large RVOT (tips and tricks)	João Luiz Manica	7
14:25-14:29	<i>discussion</i>		4
14:29-14:36	Mitral valve-in-valve with Braille device	Marcio Jose Montenegro da Costa	7
14:36-14:40	<i>discussion</i>		4
14:40-14:47	SV ASD case: limitations of equipment in LATAM	Francisco Chamie	7
14:47-14:51	<i>discussion</i>		4
14:51-14:58	10-year follow-up with VenusP	Francisco Garay	7
14:58-15:02	<i>discussion</i>		4
15:02-15:09	Vitae experience - in a pulmonic indication	Marcelo Rivarola	7
15:09-15:13	<i>discussion</i>		4

Saturday, June 21st

Purple room

Time	Session	Speakers	Min
08:00-10:05	CSI road to the top What makes a leader in the field... and how to get there		125
	FACILITATORS: - Worakan Promphan		
	MODERATORS: - Sameer Gafoor - John Thomson		
	PANELISTS: - Jenny Zablah - Apostolos Tzikas - Nina Wunderlich		
08:00-08:35	Panel discussion: what's at the top? (Clinical skills, innovation, research, teaching, networking)	Mario Carminati, Shakeel Qureshi, Tin Do Nguyen, Ralph Stephan von Bardeleben, John Carroll, Saibal Kar, Marc Gewillig, Hidehiko Hara	35
08:35-08:43	What should I seek from my mentor?	Mohammad Ryan Abumehdi	8
08:43-08:50	<i>discussion</i>		7
08:50-08:58	What do I expect from my mentees?	Mario Carminati	8
08:58-09:05	<i>discussion</i>		7
09:05-09:13	Work-life balance: how can it become a reality?	Supaporn Roymanee	8
09:13-09:20	<i>discussion</i>		7
09:20-09:28	Effective collaboration with the industry: do's and don'ts	Jan Kovac	8
09:28-09:35	<i>discussion</i>		7
09:35-09:43	How do I find a silver lining when things don't go as planned?	Bharat Dalvi	8
09:43-09:50	<i>discussion</i>		7
09:50-09:58	Career reflection: if I could turn back time, what should I've focuses on?	Gregor Krings	8
09:58-10:05	<i>discussion</i>		7
Time	Session	Speakers	Min
10:30-12:45	Research hub By submission and invitation only		135
	PANELISTS: - Shakeel Qureshi - Stefan Ostermayer - Kerstin Piayda - Stefan Bertog		

Time	Session	Speakers	Min
13:10-15:15	Feedback hub		125
	PANELISTS: - Shakeel Qureshi - Stefan Bertog - Zahid Amin - Sameer Gafoor		

Saturday, June 21st
Pink room

Time	Session	Speakers	Min
08:00-10:05	FOCUS WORKSHOP: Carotid stenting and acute stroke interventions		125
Time	Session	Speakers	Min
10:30-12:45	FOCUS WORKSHOP: Carotid stenting and acute stroke interventions		135
Time	Session	Speakers	Min
13:10-15:15	FOCUS WORKSHOP: Carotid stenting and acute stroke interventions		125
Time	Session	Speakers	Min
15:15-17:00	FOCUS WORKSHOP: Carotid stenting and acute stroke interventions		105