

Program

CSI Focus LAA & D-HF

Friday, December 5th
E-POSTER AND CATHLAB Café

Friday, December 5th
Screen 2

Time	Session	Speakers	Min
07:00-08:00	E-POSTER: LAA closure		60
	MODERATORS: - Jacqueline Saw - Christoph Hammerstingl		
07:00-07:05	Direct access strategy for Left Atrial Appendage Occlusion: "Less is more."	Christoph Hammerstingl	5
07:05-07:10	<i>discussion</i>		5
07:10-07:15	Hamburg LAAC DRT Score	Paul Ubbo Mammen	5
07:15-07:20	<i>discussion</i>		5
07:20-07:25	Risk of neurological ischaemic events in patients not on anticoagulation or antiplatelet therapy following percutaneous left atrial appendage occlusion on long term follow up	Mohamed Eltayeb	5
07:25-07:30	<i>discussion</i>		5
07:30-07:35	Comparison between ICE guide and TEE guide of left atrial appendage closure	Kai-Hsiang Chang	5
07:35-07:40	<i>discussion</i>		5

Friday, December 5th
Screen 3

Time	Session	Speakers	Min
07:00-08:00	CATHLAB CAFE: LAA closure		60
	MODERATORS: - Stefan Bertog - Jan Kovac		
07:00-07:08	LAAO with thrombus inside: no touch technique with Echonavigator guidance	Francesco Meucci	8
07:08-07:12	<i>discussion</i>		4
07:12-07:20	Challenging case	Beatriz Vaquerizo	8
07:20-07:24	<i>discussion</i>		4
07:24-07:32	When you are afraid that the door will close permanently...	Marek Grygier	8
07:32-07:36	<i>discussion</i>		4
07:36-07:44	Novel Transjugular access for challenging LAAC access	Thomas Waggoner	8
07:44-07:48	<i>discussion</i>		4
07:48-07:56	Unexpected journey: migration of a dislodged LAA occluder disc	Martin Sluka	8
07:56-08:00	<i>discussion</i>		4

Friday, December 5th
Purple room

Time	Session	Speakers	Min
08:00-08:15	What is on the menu?		15
	PANELISTS: - Apostolos Tzikas - Devi Nair - Tom De Potter - Martin W. Bergmann - Horst Sievert		
Time	Session	Speakers	Min
08:15-09:25	LAA anatomy and pre-procedural imaging		70
	FACILITATORS: - Christoph Hammerstingl		
	MODERATORS: - Martin W. Bergmann - Adel Aminian		
	PANELISTS: - Shazia Afzal - Manuel Barreiro-Perez - Livia Gheorghe - Ali Hamadanchi		
08:15-08:23	How does the LAA look from close distance?	Karen McCarthy	8
08:23-08:27	<i>discussion</i>		4
08:27-08:33	Pre procedural TEE	Bushra Rana	6
08:33-08:37	<i>discussion</i>		4
	Where to measure and how to size		
08:37-08:47	Different anatomies treated with different devices	Laura Sanchis	10
08:47-08:51	<i>discussion</i>		4
08:51-08:59	XXS XXL. One case tiny LAA, another extra large LAA	Marcel Santaló	8
08:59-09:03	<i>discussion</i>		4
09:03-09:11	Pre procedural CT	Dee Dee Wang	8
09:11-09:15	<i>discussion</i>		4
09:15-09:21	New preprocedural software planning modules	Jordi Mill	6
09:21-09:25	<i>discussion</i>		4
Time	Session	Speakers	Min
09:25-10:10	Transseptal puncture		45
	FACILITATORS: - Kolja Sievert		
	MODERATORS:		

	- Randall Lee - Stefan Bertog		
	PANELISTS: - Kerstin Piayda - Fabrizio Ugo - Kevin Walsh - Christoph Hammerstingl		
09:25-09:32	Transseptal puncture step by step, tips and tricks	Devi Nair	7
09:32-09:36	<i>discussion</i>		4
09:36-09:43	Transseptal puncture in the presence of ASD/PFO occluder	Dee Dee Wang	7
09:43-09:47	<i>discussion</i>		4
09:47-09:51	VersaCross Connect	Laurent Roten	4
09:51-09:55	<i>discussion</i>		4
09:55-10:10	Abstract summary Summary from presented challenging cases in CathLab Cafe		15
Time	Session	Speakers	Min
10:40-11:20	LIVE CASE: Live case transmission		40
	MODERATORS: - Apostolos Tzikas - Kasper Korsholm		
	PANELISTS: - Rodrigo Estevez-Loureiro - Martin W. Bergmann - Kevin Walsh - Tai Pham		
10:40-11:20	Transmission from University Hospital of Salamanca, Salamanca, Spain	Ignacio Cruz-Gonzalez	40
Time	Session	Speakers	Min
11:20-12:15	By the book: Watchman FLX		55
	MODERATORS: - Ole De Backer - Francesco Meucci		
	PANELISTS: - Apostolos Tzikas - Tom De Potter - Livia Gheorghe - Jacqueline Saw		
11:20-11:25	Device design and sizing	Jens Erik Nielsen-Kudsk	5
11:25-11:30	<i>discussion</i>		5
11:30-11:55	Live in a box with ICE + Versacross Connect and TruSteer	Carsten Skurk	25
11:55-12:00	5 reasons why the Watchman occluder is my first choice in the majority of patients	Domenico Della Rocca	5
12:00-12:05	<i>discussion</i>		5
12:05-12:10	A case that can only be treated with Watchman	Marek Grygier	5

12:10-12:15	<i>discussion</i>		5
Time	Session	Speakers	Min
12:15-12:55	LIVE CASE: Live case transmission		40
	MODERATORS: - Maurice Buchbinder - Andreas Zeiher		
	PANELISTS: - Francesco Meucci - Atman Shah - Fabrizio Ugo - Sergio Berti		
12:15-12:55	Transmission from CardioVascular Center CVC Frankfurt, Germany	Horst Sievert, Kolja Sievert	40
Time	Session	Speakers	Min
13:25-14:05	Joint session: heart failure and AF		40
	FACILITATORS: - Andreas Zeiher		
	MODERATORS: - Randall Lee - Apostolos Tzikas		
	PANELISTS: - Saibal Kar - Kerstin Piayda - Dirk Westermann - Dhanunjaya Lakkireddy		
13:25-13:32	What comes first? AF or heart failure	Markus Ferrari	7
13:32-13:38	<i>discussion</i>		6
13:38-13:45	What happens to the physiology of the heart after LAA closure	Dhanunjaya Lakkireddy	7
13:45-13:51	<i>discussion</i>		6
13:51-13:58	Does treatment of AF prevent heart failure? Should LAA be excluded?	Tom De Potter	7
13:58-14:05	<i>discussion</i>		7
Time	Session	Speakers	Min
14:05-14:50	Clinical trials and new guidelines		45
	MODERATORS: - Edip Gurol - Thomas Waggoner		
	PANELISTS: - Ergun Baris Kaya - Sahiner Levent - Alexander Sedaghat - Roberto Galea		
14:05-14:14	Update on ongoing clinical trials	Carsten Skurk	9
14:14-14:29	<i>discussion</i>		15

14:29-14:35	What trials we still need	Marcus Sandri	6
14:35-14:40	<i>discussion</i>		5
14:40-14:46	Guidelines	Kasper Korsholm	6
14:46-14:50	<i>discussion</i>		4
Time	Session	Speakers	Min
14:50-15:25	LIVE CASE: Live case transmission		35
	MODERATORS: - Yat Yin Lam - Ole De Backer		
	PANELISTS: - Adel Aminian - Karin Nentwich - Karen McCarthy - Roberto Galea		
14:50-15:25	Transmission from CardioVascular Center CVC Frankfurt, Germany	Horst Sievert, Kolja Sievert	35
Time	Session	Speakers	Min
15:50-16:40	By the book: Amulet		50
	MODERATORS: - Apostolos Tzikas - Jacqueline Saw		
	PANELISTS: - Laura Sanchis - Christoph Hammerstingl - Martin W. Bergmann - Nicolas Amabile		
15:50-15:55	Device design and sizing	Apostolos Tzikas	5
15:55-16:00	<i>discussion</i>		5
16:00-16:20	Live in a box with ICE	Jens Erik Nielsen-Kudsk	20
16:20-16:25	5 reasons why the Amulet occluder is my first choice in the majority of patients	Christoph Hammerstingl	5
16:25-16:30	<i>discussion</i>		5
16:30-16:35	A case that can only be treated with Amulet	Ole De Backer	5
16:35-16:40	<i>discussion</i>		5
Time	Session	Speakers	Min
16:40-17:40	Intra and post procedural imaging		60
	FACILITATORS: - Karen McCarthy		
	MODERATORS: - Omar Khalique - Jan Kovac		
	PANELISTS: - Roberto Galea		

	- Tobias Friedrich Ruf - Alexander Sedaghat - Laura Sanchis		
	Device selection based on anatomy		
16:40-16:44	This is the way to go!	Apostolos Tzikas	4
16:44-16:48	Sounds very good - but this is nonsense	Horst Sievert	4
16:48-16:55	<i>discussion</i>		7
	Debate		
16:55-16:59	Fluoroscopy and TEE is more than enough	Bushra Rana	4
16:59-17:03	ICE is the way to go	Tai Pham	4
17:03-17:10	<i>discussion</i>		7
17:10-17:17	Tips and tricks for ICE	Jens Erik Nielsen-Kudsk	7
17:17-17:21	<i>discussion</i>		4
	Imaging at follow-up: when, how and why		
17:21-17:25	Never	Martin Swaans	4
17:25-17:29	Sometimes	Jacqueline Saw	4
17:29-17:33	Always	Dhanunjaya Lakkireddy	4
17:33-17:40	<i>discussion</i>		7
Time	Session	Speakers	Min
17:40-18:40	By the book: LAMBRE		60
	MODERATORS: - Fabrizio Ugo - Beatriz Vaquerizo		
	PANELISTS: - Ernesto Valero - Laura Sanchis - Sahiner Levent - Manuel Barreiro-Perez		
17:40-17:45	Device design	Ernesto Valero	5
17:45-17:50	<i>discussion</i>		5
17:50-18:20	Transmission from Hospital Clinic of Barcelona, Spain	Cristobal Urbano	30
18:20-18:25	5 reasons why the LAMBRE occluder is my first choice in the majority of patients	Pablo Spalettra	5
18:25-18:30	<i>discussion</i>		5
18:30-18:35	A case that can only be treated by Lambre	Enrique Gutierrez	5
18:35-18:40	<i>discussion</i>		5

Friday, December 5th
Training hub 1

Time	Session	Speakers	Min
10:40-11:30	CSI 360°: Imaging training CT. Part 1		50
10:40-11:30	CT station - 3mensio	Omar Khalique, Martin Swaans	50
Time	Session	Speakers	Min
12:15-12:55	CSI 360°: Imaging training CT. Part 2		40
12:15-12:55	CT station - TribusConnect	Omar Khalique, Martin Swaans	40
Time	Session	Speakers	Min
14:15-15:25	CSI 360°: Imaging training TEE		70
14:15-15:15	TEE station	Bushra Rana, Laura Sanchis	60

Friday, December 5th
360° Hands-on training

Friday, December 5th
Training hub 2

Time	Session	Speakers	Min
13:25-14:15	CSI 360°: Puncture training (Group 1)		50
13:25-13:50	Femoral vein puncture station: step by step presentation – standard and unusual case	Stefan Bertog, Devi Nair	25
13:50-14:15	Transseptal puncture station: step by step hands-on training	Stefan Bertog, Kolja Sievert, Adamantios Tsangaris	25
Time	Session	Speakers	Min
16:40-17:40	CSI 360°: Puncture training (Group 2)		60
16:40-17:10	Femoral vein puncture station: step by step presentation – standard and unusual case	Stefan Bertog, Devi Nair	30
17:10-17:40	Transseptal puncture station: step by step hands-on training	Stefan Bertog, Kolja Sievert, Adamantios Tsangaris	30

Saturday, December 6th
E-POSTER AND CATHLAB Café

Saturday, December 6th

Screen 2

Time	Session	Speakers	Min
07:00-08:00	CATHLAB CAFE: LAA closure		60
	MODERATORS: - Omar Khalique - Kevin Walsh		
07:00-07:08	How to close left atrial appendage with four lobes	Abdelrahman Elhakim	8
07:08-07:12	<i>discussion</i>		4
07:12-07:20	Combined Varipulse™ PFA and Lambre™ LAA Occlusion in a High-Risk AF Patient: Detailed Procedural Report	Fariba Rafiee	8
07:20-07:24	<i>discussion</i>		4
07:24-07:32	Watchman off the beaten track but on right path	Martin Sluka	8
07:32-07:36	<i>discussion</i>		4
07:36-07:44	A complex reverse chicken wing small appendage: the paramount importance of planning	Valentina Tozzetti	8
07:44-07:48	<i>discussion</i>		4
07:48-07:56	Use of electrocautery in transeptal puncture for the left atrial appendage closure	Sergio Tarbine	8
07:56-08:00	<i>discussion</i>		4

Saturday, December 6th
Screen 3

Time	Session	Speakers	Min
07:00-08:00	CATHLAB CAFE: LAA closure		60
	MODERATORS: - Marek Grygier - Marcus Sandri		
07:00-07:08	Challenging case	Atman Shah	8
07:08-07:14	<i>discussion</i>		6
07:14-07:22	Challenging case	Nicolas Amabile	8
07:22-07:28	<i>discussion</i>		6
07:28-07:36	Bench test for retrieving left atrial appendage occluders	Masato Fukunaga	8
07:36-07:42	<i>discussion</i>		6
07:42-07:50	Air embolism in LAAC: a tale of two cases and lessons for the cathlab	Livia Gheorghe	8
07:50-07:56	<i>discussion</i>		6

Saturday, December 6th
Purple room

Time	Session	Speakers	Min
08:00-09:55	LAA closure combined with AF Ablation		115
	FACILITATORS: - Randall Lee		
	MODERATORS: - Devi Nair - Christian-Hendrik Heeger		
	PANELISTS: - Masato Fukunaga - Karin Nentwich - Tom De Potter - Dhanunjaya Lakkireddy		
08:00-08:07	One year after the OPTION trial - what has changed?	Martin W. Bergmann	7
08:07-08:11	<i>discussion</i>		4
08:11-08:18	Patient selection for PVI plus LAAC	Christian-Hendrik Heeger	7
08:18-08:22	<i>discussion</i>		4
08:22-08:31	PVI plus LAAC with Watchman FLX: live in the box	Tom De Potter	9
08:31-08:36	<i>discussion</i>		5
	PVI plus LAAC: which order?		
08:36-08:41	Ablation first	Andreas Rillig	5
08:41-08:46	Closure first	Laurent Roten	5
08:46-08:51	Concomitant	Domenico Della Rocca	5
08:51-08:58	<i>discussion</i>		7
08:58-09:05	PVI plus LAAC: should we also isolate the LAA?	Devi Nair	7
09:05-09:10	<i>discussion</i>		5
09:10-09:16	ESEALA - this device does it all	Yat Yin Lam	6
09:16-09:20	<i>discussion</i>		4
09:20-09:27	PVI plus LAAC: let the surgeon talk!		7
09:27-09:31	<i>discussion</i>		4
09:31-09:38	Combined procedures require combined skills	Rodney Horton	7
09:38-09:42	<i>discussion</i>		4
09:42-09:55	Abstract summary Summary from presented challenging cases in CathLab Cafe		13
Time	Session	Speakers	Min

10:20-11:20	Upcoming LAA closure technologies		60
	MODERATORS: - Nicolas Amabile - Jan Kovac		
	PANELISTS: - Masato Fukunaga - Atman Shah - Omar Khalique - Kevin Walsh		
	Advantages and disadvantages of upcoming devices		
10:20-10:25	Cormos	Marcus Sandri	5
10:25-10:28	<i>discussion</i>		3
10:28-10:33	Conformal	Devi Nair	5
10:33-10:36	<i>discussion</i>		3
10:36-10:41	Watchman FLX Pro	Christian-Hendrik Heeger	5
10:41-10:44	<i>discussion</i>		3
10:44-10:49	Microport		5
10:49-10:52	<i>discussion</i>		3
10:52-10:57	AppendMedical	Haim Danenberg	5
10:57-11:00	<i>discussion</i>		3
11:00-11:05	Bola	Ignacio Cruz-Gonzalez	5
11:05-11:08	<i>discussion</i>		3
Time	Session	Speakers	Min
11:20-12:00	LIVE CASE: Live case transmission		40
	MODERATORS: - Ole De Backer - Maurice Buchbinder		
	PANELISTS: - Jacqueline Saw - Fabrizio Ugo - Beatriz Vaquerizo - Lukas Hobohm		
11:20-12:00	Transmission from CardioVascular Center CVC Frankfurt, Germany	Horst Sievert, Kolja Sievert	40
Time	Session	Speakers	Min
12:00-12:30	LAA closure out of a box		30
	MODERATORS: - Apostolos Tzikas - Saibal Kar		
	PANELISTS: - Christian Schulze - Adel Aminian		

	- Yat Yin Lam - Fabrizio Ugo		
12:00-12:06	STUN AF Protocol in concomitant AF procedures	Devi Nair	6
12:06-12:10	<i>discussion</i>		4
12:10-12:16	Out of a box case	Rodney Horton	6
12:16-12:20	<i>discussion</i>		4
12:20-12:26	Out of a box case	Jacqueline Saw	6
12:26-12:30	<i>discussion</i>		4
Time	Session	Speakers	Min
13:00-13:40	What should the implanter know about LAAC and OACs in AF and stroke prevention?		40
	MODERATORS: - Apostolos Tzikas - Stefanie Schüpke - Edip Gurol		
	PANELISTS: - Sergio Berti - Martin W. Bergmann - Habib Gamra		
13:00-13:06	Scientific underpinnings of the left atrial appendage closure	Edip Gurol	6
13:06-13:10	<i>discussion</i>		4
13:10-13:16	Brain MRI in every AF patient to decide about LAAC vs lifelong OAC	Eric Jouvent	6
13:16-13:20	<i>discussion</i>		4
13:20-13:26	Factor XIa inhibitors: new hope or illusion	Andreas Zeiher	6
13:26-13:30	<i>discussion</i>		4
13:30-13:36	How to build a multidisciplinary LAAC team?	Jens Erik Nielsen-Kudsk	6
13:36-13:40	<i>discussion</i>		4
Time	Session	Speakers	Min
13:40-14:50	Peri device leaks closure - step by step		70
	FACILITATORS: - Jan Kovac		
	MODERATORS: - Sven Moebius-Winkler - Bushra Rana		
	PANELISTS: - Habib Gamra - Karin Nentwich - Ali Hamadanchi - Marek Grygier		
13:40-13:47	Importance and timing of imaging surveillance following LAA closure	Stefan Bertog	7
13:47-13:51	<i>discussion</i>		4

13:51-13:58	Clinical implications: which leaks may need closure?	Apostolos Tzikas	7
13:58-14:02	<i>discussion</i>		4
14:02-14:09	Evaluation of sealing and patency – a common language for CT & TEE	Ali Hamadanchi	7
14:09-14:13	<i>discussion</i>		4
14:13-14:20	Transcatheter closure of residual leaks- case based	Horst Sievert	7
14:20-14:24	<i>discussion</i>		4
14:24-14:31	Transcatheter closure of post-surgical leaks - case based	Sven Moebius-Winkler	7
14:31-14:35	<i>discussion</i>		4
14:35-14:50	Recorded case	Rodney Horton	15
Time	Session	Speakers	Min
14:50-15:20	Percutaneous epicardial LAA closure with LARIAT device		30
	MODERATORS: - Andreas Rillig - Saibal Kar		
	PANELISTS: - Karin Nentwich - Devi Nair - Randall Lee - Tom De Potter		
14:50-14:56	Benefits of concomitant LARIAT and PVI		6
14:56-15:00	<i>discussion</i>		4
15:00-15:10	Case in the box presentation of PVI with LARIAT	Dhanunjaya Lakkireddy	10
15:10-15:16	New simple LAA ligation approach	Saibal Kar	6
15:16-15:20	<i>discussion</i>		4
Time	Session	Speakers	Min
15:45-16:50	Device related thrombus		65
	FACILITATORS: - Marcel Santaló		
	MODERATORS: - Andreas Zeiher - Kerstin Piayda		
	PANELISTS: - Christian Schulze - Laurent Roten - Alexander Sedaghat - Shazia Afzal		
15:45-15:52	Pathophysiology and different stages of DRT	Ole De Backer	7
15:52-15:56	<i>discussion</i>		4
15:56-16:03	Clinical implications and management	Saibal Kar	7

16:03-16:07	<i>discussion</i>		4
16:07-16:14	New data / new technologies	Martin W. Bergmann	7
16:14-16:18	<i>discussion</i>		4
16:18-16:25	Post procedural stroke and how to manage	Edip Gurol	7
16:25-16:29	<i>discussion</i>		4
	Case examples		
16:29-16:36	Challenging case	Jens Erik Nielsen-Kudsk	7
16:36-16:40	<i>discussion</i>		4
16:40-16:47	DRT: still a lot of unknowns?	Adel Aminian	7
16:47-16:50	<i>discussion</i>		3
Time	Session	Speakers	Min
16:50-17:30	Ooops cases!		40
	FACILITATORS: - Jan Kovac		
	MODERATORS: - Domenico Della Rocca - Stefan Bertog		
	PANELISTS: - Sergio Berti - Nicolas Amabile - Ali Hamadanchi - Bushra Rana		
16:50-16:56	Device embolisation	Atman Shah	6
16:56-17:00	<i>discussion</i>		4
17:00-17:06	Air embolisation	Carsten Skurk	6
17:06-17:10	<i>discussion</i>		4
17:10-17:16	Cardiac perforation and tamponade	Saibal Kar	6
17:16-17:20	<i>discussion</i>		4
17:20-17:26	Percutaneous retrieval	Devi Nair	6
17:26-17:30	<i>discussion</i>		4

Saturday, December 6th
Training hub 1

Time	Session	Speakers	Min
10:20-11:20	CSI 360°: Implantation training. Group 2		60
10:20-10:35	Amulet station	Adel Aminian	15
10:35-10:50	Watchman FLX station	Ole De Backer	15
10:50-11:05	LAmbre station		15
11:05-11:20	Lariat station		15
Time	Session	Speakers	Min
11:30-12:30	CSI 360°: Implantation training. Group 1		60
11:30-11:45	Amulet station	Tobias Friedrich Ruf	15
11:45-12:00	Watchman FLX station	Francesco Meucci	15
12:00-12:15	Lambre station		15
12:15-12:30	Lariat station		15

Saturday, December 6th
360° Hands-on training

Saturday, December 6th
Training hub 2

Time	Session	Speakers	Min
10:20-11:20	CSI 360°: Complications training. Group 1		60
10:20-10:25	Presentation: how to go fishing	Marek Grygier	5
10:25-10:30	Presentation: how to deal with residual leaks?	Martin W. Bergmann	5
10:30-10:55	Fishing station: hands-on fishing on 3D printed models	Marek Grygier	25
10:55-11:20	Residual leaks station hands-on training on 3D printed models of LAA closure with residual leak	Martin W. Bergmann	25
Time	Session	Speakers	Min
11:30-12:30	CSI 360°: Complications training. Group 2		60
11:30-11:35	Presentation: how to go fishing	Marcus Sandri	5
11:35-11:40	Presentation: how to deal with residual leaks?	Jan Kovac	5
11:40-12:05	Fishing station: hands-on fishing on 3D printed models	Marcus Sandri	25
12:05-12:30	Residual leaks station hands-on training on 3D printed models of LAA closure with residual leak	Jan Kovac	25