# 3mensio



Structural Heart

# WORKSHOP

AT APCASH 2017

# SATURDAY, 7 OCTOBER

Discover all the tools incorporated in 3mensio Structural Heart to simplify and complete your pre-operative planning. This workshop is in cooperation with Venus Medtech.

#### REGISTRATION:

Free of charge. Please register via the online system and select timeslot.

#### **ORGANIZED BY:**

PIE MEDICAL IMAGING

#### **AVAILABLE TIMESLOTS:**

SESSION I:

SESSION II:

SESSION III:

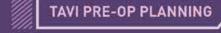
11:00 - 12:30

14:30 - 16:00

16:30 - 18:00

(Organizer reserves the right for program change)

ATTEND THE WORKSHOP IF YOU WANT TO LEARN:





MITRAL INTERVENTION ANNULAR MEASURMENT

# **Scientific Program**

#### Saturday, 7 October 2017



0800 - 0900	Best Abstract Competition	Room N201
10 mins	Improvement in Cardiac Sympathetic Nervous Activity After TAVR Evaluated by 123I-MIBG SPECT	Yusuke Tokuda (Japan)
10 mins	Performance of the Endothelial Progenitor Cell Capturing Drug Eluting Stent with Short DAPT in Patients Scheduled for TAVI Procedure	Chi-wing Wong (HK)
10 mins	Retrograde Balloon Pulmonary Valve Dilatation in Neonates - Our Experience	Neeraj Aggarwal (India)
10 mins	Clinical Utility of Pre-operative 3D TEE in Surgical Planning in Patients with Degenerative or Myxomatous Mitral Valve Disease: A Randomized Controlled Trial	Jenny-lynn V. Juhuri (Philippines)
10 mins	Transcatheter Closure of Patent Ductus Arteriosus in Very Low Birth Weight Premature Babies	Jieh-neng Wang (Taiwan)
10 mins	4 Adult Cases of Long-tube Form Patent Ductus Arteriosus Closed by the Amplatzer Vascular Plug II	Sho Takahashi (Japan)
0900 - 1030	Live Transmission From Prince of Wales Hospital, Hong Kong (Case details at the back of the program book)	Room N201
	Chairpersons: Adrian Cheong (HK), Xavier Freixa (Spain), Kin-lam Tsui (HK) Panelists: Hung-leong Cheung (HK), Eric HK So (HK), Kin-ming Tam (HK), Masahide Tokue (Japan)	
	Para-Valvular Leak	

10 mins	Different Approach in Para-valvular Leak	Jason LK Chan (HK)
10 mins	Para-valvular Leak Using Vascular Plug	Apostolos Tzikas (Greece)
10 mins	A Nightmare Case of PVL Closure Using Occlutech PLD	Hidehiko Hara (Japan)

1030 - 1100	Coffee Break & Visit Exhibition	
1100 - 1230	Live Transmission From Prince of Wales Hospital, Hong Kong (Case details at the back of the program book)	Room N201
	Chairpersons: Yiu-fai Cheung (HK), Maria SH Lee (HK) Man-ching Yam (HK) Panelists: Teiji Akagi (Japan), Ming-chern Leong (Mc Ming-tai Lin (Taiwan)	
	Pulmonary Valve	

10 mins	Options for PPVI in Native RVOTs	Worakan Promphan (Thailand)
10 mins	PPVI in Postoperative RVOT Conduits	Ziyad Hijazi (Qatar)
10 mins	Balloon Dilation in Critical PS – Technical Consideration	Mazeni Alwi (Malaysia)

Scientific Program

## Saturday, 7 October 2017

1100 - 1230	Breakout I: Conjoint Session with HKSTENT	Room N212	
1100 1200	Chairpersons: Ling-ling Cheung (HK), Man-hong Jim (HK), Li-wah Tam (HK) Panelists: Chi-chung Choy (HK), Raymond CY Fung (HK), Edmond ML Wong (HK)		
15 mins	Title TBA	Gerald Yong (Australia)	
15 mins	Neurologic Complications	Shinichi Shirai (Japan)	
15 mins	Neurologic Complications	Edgar Tay (Singapore)	
15 mins	Peripheral Complications	Alan KC Chan (HK)	
15 mins	How to Build a Successful LAAO Program in China?	Yawei Xu (China)	
1100 - 1230	3mensio CT Sizing Workshop	Room N209	
1230 - 1330	Lunch Symposium sponsored by Venus Medtech	Room N201	
	Chairpersons: Chung-seung Chiang (HK), Liang Cho Xiangqing Kong (China)	w (HK),	
20 mins	Venus-A and Venibri Experiences in China	Yongjian Wu (China)	
20 mins	Experiences with Venus P Valve in Thailand	Worakan Promphan (Thailand)	
20 mins	SeaLA LAA - Design and Early Human Experiences	Guangyuan Song (China)	
1330 - 1400	Opening Ceremony	Room N201	
	Guest of Honor: Dr. Yuk-kong Lau, President of Hong Kong College of C	ardiology	
1400 - 1415	APCASH 2017 Distinguished Lecture	Room N201	
	Chairpersons: Jason LK Chan (HK), Apostolo Tzikas (C Xavier Freixa (Spain)	Greece),	
15 mins		Reda Ibrahim (Canada)	
15 mins	Xavier Freixa (Spain) Structural Heart Interventions Since 15 Years:	Reda Ibrahim	
	Xavier Freixa (Spain)  Structural Heart Interventions Since 15 Years: What I Learned So Far?  Live Transmission From Prince of Wales Hospital, Hong Kong (Case details at the	Reda Ibrahim (Canada)  Room N201  Chi-ming Wong (HK)	
	Xavier Freixa (Spain)  Structural Heart Interventions Since 15 Years: What I Learned So Far?  Live Transmission From Prince of Wales Hospital, Hong Kong (Case details at the back of the program book)  Chairpersons: Mao Chen (China), Steven SL Li (HK), Chanelists: Alan KC Chan (HK), Shinichi Shirai (Japan), Wales in the control of the program book)	Reda Ibrahim (Canada)  Room N201  Chi-ming Wong (HK) Vei-hsian Yin (Taiwan),	
	Xavier Freixa (Spain)  Structural Heart Interventions Since 15 Years: What I Learned So Far?  Live Transmission From Prince of Wales Hospital, Hong Kong (Case details at the back of the program book)  Chairpersons: Mao Chen (China), Steven SL Li (HK), C Panelists: Alan KC Chan (HK), Shinichi Shirai (Japan), V Gerald Yong (Australia)	Reda Ibrahim (Canada)  Room N201  Chi-ming Wong (HK) Vei-hsian Yin (Taiwan),	
1430 - 1600	Xavier Freixa (Spain)  Structural Heart Interventions Since 15 Years: What I Learned So Far?  Live Transmission From Prince of Wales Hospital, Hong Kong (Case details at the back of the program book)  Chairpersons: Mao Chen (China), Steven SL Li (HK), Chanelists: Alan KC Chan (HK), Shinichi Shirai (Japan), Veralli Gerald Yong (Australia)  Aortic Valve Session - TAVI in Bicuspid Aortic Valve	Reda Ibrahim (Canada)  Room N201  Chi-ming Wong (HK) Vei-hsian Yin (Taiwan),	
1430 - 1600 10 mins	Xavier Freixa (Spain)  Structural Heart Interventions Since 15 Years: What I Learned So Far?  Live Transmission From Prince of Wales Hospital, Hong Kong (Case details at the back of the program book)  Chairpersons: Mao Chen (China), Steven SL Li (HK), Chanelists: Alan KC Chan (HK), Shinichi Shirai (Japan), Verall Gerald Yong (Australia)  Aortic Valve Session - TAVI in Bicuspid Aortic Valve Incident of Bicuspid Aortic Valve  Pitfalls of Current TAVI Devices in Bicuspid Valve:	Reda Ibrahim (Canada)  Room N201  Chi-ming Wong (HK) Vei-hsian Yin (Taiwan), e  Vincent WS Ng (HK)	

#### Saturday, 7 October 2017

1430 - 1600	Breakout I: Cross-strait Structural Case Sharing	Room N212
	Chairpersons: Kam-tim Chan (HK), Wing-hing Chow (HK) Panelists: Xi-wei Deng (Macau), Chenyang Jiang (C Shih-hsien Sung (Taiwan)	
15 mins	Concomitant MitraClip Application in Mitral and Tricuspid Regurgitation	Kun-chong Tam (Macau)
15 mins	My Worst VSD Closure Case	Xiangqing Kong (China)
15 mins	PTMC with Only Echo Guidance – Is it Feasible?	Xiangbin Pan (China)
15 mins	Combined MitraClip and LAAO in One Go	Yuet-wong Cheng (HK)
15 mins	My Most Challenging MitraClip Case	Shih-hsien Sung (Taiwan)
1430 - 1600	3mensio CT Sizing Workshop	Room N209
1600 - 1630	Coffee Break & Visit Exhibition	
1630 - 1800	Live Transmission From Prince of Wales Hospital, Hong Kong (Case details at the back of the program book)	Room N201
	Chairpersons: Wilson WM Chan (HK), Elaine MC Chau (HK), Shu-kin Li (HK), Edgar Tay (Singapore) Panelists: Daniel TL Chan (HK), Hidehiko Hara (Japan), Jung-sung Kim (Korea), Jason KC Ko (HK)	
	Aortic Valve Session - Valve-in-Valve TAVI	
20 mins	Who to Treat and Who to Repair?	Ming-chern Leong (Malaysia)
10 mins	Patient Selection & Device Selection in Valve-in- Valve TAVI	Gerald Yong (Australia)
10 mins	Tips & Tricks in Valve-in-Valve TAVI	Wei-hsian Yin (Taiwan)
10 mins	Durability of Transcatheter and Surgical Bioprosthetic Aortic Valves	Lars Søndergaard (Denmark)
1630 - 1800	Breakout I: Paediatric Session on ASD, VSD, PDA, Fistula	Room N212
	Chairpersons: Teiji Akagi (Japan), Robin HS Chen (HK), Panelists: Louisa KH Poon (HK), Pak-cheong Chow (F Nguyen Lan Hieu (Vietnam), Do Nguyen Ti	łK),
15 mins	Closure of ASD for Right to Left Shunt in PAIVS: Strategy and Consideration	Mazeni Alwi (Malaysia)
15 mins	Transcatheter Treatment of ASD in Pulmonary Hypertension	Jou-Kou Wang (Taiwan)
15 mins	Transcatheter Closure of Perimembraneous VSD	Do Nguyen Tin (Vietnam)
	How to Close Large PDA in Infants	Bharat Dalvi (India)
15 mins	110 W 10 01000 2all go 1 27 Cli 1 li 1 all 110	Bridiai Daivi (Iriaia)
15 mins 15 mins	The Application of ADO-II AS for PDA and VSD	Yun-ching Fu (Taiwan)

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### Sunday, 8 October 2017

0900 - 1030	Tricuspid Valve	Room N201
	Chairpersons: Jason LK Chan (HK), Kwok-keung Ho (HK), Vincent OH Kwok (HK) Panelists: Simon KC Chan (HK), Barnabe Antonio Rocha (HK), Takashi Matsumoto (Japan), John TH Wong (HK)	
15 mins	Echo Assessment of Tricuspid Valve	Kevin KH Kam (HK)
15 mins	Surgical Treatment for Severe TR	Hung-leong Cheung (HK)
15 mins	Valve-in-Valve Tricuspid Valve	Jason LK Chan (HK)
15 mins	Mitraclip in Severe TR	Saibal Kar (USA)
20 mins	Redefine the Role of P2Y12i and SGLT2i in Post MI and DM Management – From Studies & Guidelines Updates to Clinical Practice	Shing-fung Chui (HK)
0930 - 1030	Allied Health Session - Part I	Room N212
	Chairpersons: Simon CC Lam (HK), Polly WC Li (HK)	
30 mins	Choices of Prosthetic Valves	Daniel TL Chan (HK)
30 mins	Latest Trend on Transcatheter Approach to Valvular Diseases	Simon CC Lam (HK)
1000 - 1130	Breakout II: Aortic Valve Session - TAVI in Asia. Current Situation & Difficulty	Room N210
	Chairpersons: Lars Søndergaard (Denmark), Chris KY Eugene B Wu (HK) Panelists: Daniel TL Chan (HK), Danny HF Chow (HK),	
15 mins	TAVI in Hong Kong - Current Status and Obstacles to Overcome	Michael KY Lee (HK
15 mins	The Next Phase of TAVI Evolution in Taiwan	Wei-hsian Yin (Taiwan
15 mins	TAVI in China - Opportunities and Challenges	Yongjian Wu (China
15 mins	Ocean TAVI Registry: The Japanese Multi-center Registry	Shinichi Shirai (Japan)
15 mins	Australia (Title TBA)	Gerald Yong (Australia)
15 mins	Opportunities and Challenges of TAVI in Singapore	Edgar Tay (Singapore)
1030 - 1100	Coffee Break & Visit Exhibition	
1100 - 1230	LAAO in Different Device & Complication Management	Room N201
	Chairpersons: Gary CP Chan (HK), Anna KY Chan (HK), Jeffrey WH Fung (HK) Panelists: Ngai-yin Chan (HK), Ben He (China), Cathy TF Lam (HK), Thomas WH Leung (HK)	
13 mins	Watchman	Saibal Kar (USA)
13 mins	Complications Post-Amulet: Incidence and Management	Reda Ibrahim (Canada)
	Wanagaman	(Gariada)

#### Sunday, 8 October 2017



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13 mins	Cryo + LAAC Combination Therapy on Afib Patients	Chenyang Jiang (China)
13 mins	LAA Occlusion with LAA Thrombus, Retrieval of Embolized Devices and Stroke after LAA Occlusion	Jung-sun Kim (Korea)
13 mins	Best Clinical Practice for LAAO: How to Avoid Complications	Apostolos Tzikas (Greece)
13 mins	Left Atrial Appendage Occlusion as Adjunctive Therapy in patients with Stroke despite Optimal Oral Anticoagulation: A Novel Indication	Xavier Freixa (Spain)
1100 - 1230	Allied Health Session - Part II	Room N212
	Chairpersons: Cecilia MC Chan (HK), Kam-wai Lai (HK	), Vincent NH Luk (HK)
30 mins	Nursing Perspective in TAVI Management: Preparation, Intra-operative and Post-operative Care	Peter HF Yau (HK)
30 mins	Interesting TAVI Cases	Vincent NH Luk (HK)
1230 - 1300	Sponsored Lecture by Medtronic	Room N201
	Chairpersons: Michael KY Lee (HK), Eugene B Wu (H	К)
10 mins	The Spiral Journey of Renal Denervation: On Track or Off Track	Anthony Wong (HK)
10 mins	Evolut PRO: The Perfect Blend of Safety and Performance	Peter Nagel (USA)
10 mins	Evolut PRO: Local Experience Sharing	Gary SH Cheung (HK)
1300 - 1400	Lunch Symposium sponsored by Abbott	Room N201
1300 - 1400	Lunch Symposium sponsored by Abbott  Chairpersons: Boron CW Cheng (HK), Patrick TH Ko (I Yuk-kong Lau (HK)	
20 mins	Chairpersons: Boron CW Cheng (HK), Patrick TH Ko (I	
	Chairpersons: Boron CW Cheng (HK), Patrick TH Ko (I Yuk-kong Lau (HK)  Advanced Tips and tricks for LAAO: Lessons from	<b>HK),</b> Apostolos Tzikas
20 mins	Chairpersons: Boron CW Cheng (HK), Patrick TH Ko (I Yuk-kong Lau (HK)  Advanced Tips and tricks for LAAO: Lessons from US IDE Amulet Study	Apostolos Tzikas (Greece)
20 mins 20 mins	Chairpersons: Boron CW Cheng (HK), Patrick TH Ko (In Yuk-kong Lau (HK))  Advanced Tips and tricks for LAAO: Lessons from US IDE Amulet Study  My MitraClip Cases for DMR	Apostolos Tzikas (Greece)  Takashi Matsumoto (Japan)  Shih-hsien Sung
20 mins 20 mins 20 mins	Chairpersons: Boron CW Cheng (HK), Patrick TH Ko (In Yuk-kong Lau (HK))  Advanced Tips and tricks for LAAO: Lessons from US IDE Amulet Study  My MitraClip Cases for DMR  Is There a Role of MitraClip in FMR?	Apostolos Tzikas (Greece) Takashi Matsumoto (Japan) Shih-hsien Sung (Taiwan)  Room N201  ), Vincent WS Ng (HK)
20 mins 20 mins 20 mins	Chairpersons: Boron CW Cheng (HK), Patrick TH Ko (In Yuk-kong Lau (HK))  Advanced Tips and tricks for LAAO: Lessons from US IDE Amulet Study  My MitraClip Cases for DMR  Is There a Role of MitraClip in FMR?  Mitral Valve Intervention  Chairpersons: Boron CW Cheng (HK), Ryan LY Ko (HK) Panelists: Shing-fung Chui (HK), Kevin KH Kam (HK), T	Apostolos Tzikas (Greece) Takashi Matsumoto (Japan) Shih-hsien Sung (Taiwan)  Room N201  ), Vincent WS Ng (HK)
20 mins 20 mins 20 mins 1400 - 1530	Chairpersons: Boron CW Cheng (HK), Patrick TH Ko (In Yuk-kong Lau (HK))  Advanced Tips and tricks for LAAO: Lessons from US IDE Amulet Study  My MitraClip Cases for DMR  Is There a Role of MitraClip in FMR?  Mitral Valve Intervention  Chairpersons: Boron CW Cheng (HK), Ryan LY Ko (HK Panelists: Shing-fung Chui (HK), Kevin KH Kam (HK), Tocheuk-man Yu (HK)	Apostolos Tzikas (Greece)  Takashi Matsumoto (Japan)  Shih-hsien Sung (Taiwan)  Room N201  ), Vincent WS Ng (HK) (ak-sun Tse (HK),
20 mins 20 mins 20 mins 1400 - 1530	Chairpersons: Boron CW Cheng (HK), Patrick TH Ko (In Yuk-kong Lau (HK))  Advanced Tips and tricks for LAAO: Lessons from US IDE Amulet Study  My MitraClip Cases for DMR  Is There a Role of MitraClip in FMR?  Mitral Valve Intervention  Chairpersons: Boron CW Cheng (HK), Ryan LY Ko (HK Panelists: Shing-fung Chui (HK), Kevin KH Kam (HK), Tocheuk-man Yu (HK)  My Nightmare Case in PTMC	Apostolos Tzikas (Greece) Takashi Matsumoto (Japan) Shih-hsien Sung (Taiwan)  Room N201 ), Vincent WS Ng (HK) (ak-sun Tse (HK),  Nguyen Lan Hieu (Vietnam)
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20 mins 20 mins 20 mins 1400 - 1530 15 mins 15 mins 15 mins	Chairpersons: Boron CW Cheng (HK), Patrick TH Ko (In Yuk-kong Lau (HK))  Advanced Tips and tricks for LAAO: Lessons from US IDE Amulet Study  My MitraClip Cases for DMR  Is There a Role of MitraClip in FMR?  Mitral Valve Intervention  Chairpersons: Boron CW Cheng (HK), Ryan LY Ko (HK Panelists: Shing-fung Chui (HK), Kevin KH Kam (HK), Tocheuk-man Yu (HK)  My Nightmare Case in PTMC  TEE Acquisition Before and During MitraClip  New Advance in MitraClip	Apostolos Tzikas (Greece) Takashi Matsumoto (Japan) Shih-hsien Sung (Taiwan)  Room N201 D, Vincent WS Ng (HK) rak-sun Tse (HK), Nguyen Lan Hieu (Vietnam) Eric CY Wong (HK) Takashi Matsumoto (Japan)
	13 mins 13 mins 13 mins 13 mins 13 mins 13 mins 1100 - 1230 30 mins 30 mins 1230 - 1300	Cryo + LAAC Combination Therapy on Afib Patients  LAA Occlusion with LAA Thrombus, Retrieval of Embolized Devices and Stroke after LAA Occlusion  Best Clinical Practice for LAAO: How to Avoid Complications  Left Atrial Appendage Occlusion as Adjunctive Therapy in patients with Stroke despite Optimal Oral Anticoagulation: A Novel Indication  1100 - 1230 Allied Health Session - Part II  Chairpersons: Cecilia MC Chan (HK), Kam-wai Lai (HK)  Nursing Perspective in TAVI Management: Preparation, Intra-operative and Post-operative Care  10 mins The Spiral Journey of Renal Denervation: On Track or Off Track  Evolut PRO: The Perfect Blend of Safety and Performance

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## Sunday, 8 October 2017

1400 - 1530	Breakout I: Paediatric Congenital Heart Intervention	Room N212
	Chairpersons: Mazeni Alwi (Malaysia), Adolphus KT Chau (HK), Dora ML Wong (HK) Panelists: Ki-wan Chan (HK), Kin-shing Lun (HK), Yun-ching Fu (Taiwan), Worakan Promphan (Thailand), Xiangqing Kong (China)	
20 mins	Taped Case from Taiwan	Jou-kou Wang (Taiwan)
20 mins	PPVI with the Melody Valve	Jae-young Choi (Korea)
10 mins	Closure of Coronary Fistula in Children: When and How	Bharat Dalvi (India)
10 mins	Multiple ASD Closure: Choice of Device	Jae-young Choi (Korea)
10 mins	Interventional Treatment for Fontan Circuit	Adolphus KT Chau (HK)
10 mins	Coronary Interventions in Kawasaki Disease	Teiji Akagi (Japan)
1530 - 1600	Coffee Break & Visit Exhibition	
1600 - 1730	Best Clinical Case Competition	Room N201
13 mins	Bilateral Branch PA Stenting Post Arterial Switch Procedure with Lecompte	Saima Mangi (Singapore)
13 mins	Successful Treatment for Severe Functional Mitral and Tricuspid Regurgitation using MitraClip System	Yoshifumi Nakajima (USA)
13 mins		
	and Tricuspid Regurgitation using MitraClip System	(USA)
13 mins	and Tricuspid Regurgitation using MitraClip System  TAVR for Pure Native AR, Are We There Yet?	(USA)  Joe KT Lee (HK)
13 mins	and Tricuspid Regurgitation using MitraClip System  TAVR for Pure Native AR, Are We There Yet?  LAAO + TAVI in a Case of CRHD  Reopening & Stenting of PDA Staged Management of Patient with Disconnected LPA &	(USA)  Joe KT Lee (HK)  Alfred YH Wong (HK)
13 mins 13 mins 13 mins	and Tricuspid Regurgitation using MitraClip System  TAVR for Pure Native AR, Are We There Yet?  LAAO + TAVI in a Case of CRHD  Reopening & Stenting of PDA Staged  Management of Patient with Disconnected LPA & Large VSD	(USA)  Joe KT Lee (HK)  Alfred YH Wong (HK)  Robin HS Chen (HK)