

ASCVTS-AATS Joint Postgraduate Course

ASCVTS 2021 On-line Conference

[Channel 1] Adult Cardiac

June 4 (Fri) - June 6(Sun), 2021

June 4 (Fri), 2021

	Program	Moderator / Speaker
11:00-12:45	CORONARY REVASCULARIZATION 2021 (111)	Chairs: 1. Vigneshwar Kasirajan (USA) 2. Jo Chikwe (USA) 3. Minoru Ono (Japan)
11:00-11:10	Multi-arterial revascularization - what is the evidence?	Mario Gaudino (USA)
11:10-11:20	Multi-arterial revascularization - how I do it	Jennifer Lawton (USA)
11:20-11:30	Hybrid Revascularization - rationale and strategy	John D. Puskas (USA)
11:30-11:40	Hybrid revascularization - how I do it	Danny Ramzy MD (USA)
11:40-11:50	Ischemic mitral regurgitation - rationale and strategy	Gorav Ailawadi (USA)
11:50-12:00	Revascularization for severe ventricular dysfunction	Faisal Bakaeen (USA)
12:00-12:10	MCS in Post-Cardiotomy Shock: optimal device selection	Ashish Shah (USA)
12:10-12:20	<i>Q & A with Panel Discussion</i>	
12:20-12:28	RAPID FIRE DEBATE: EVH in a 60 year old patient - PRO: Short term gain I	Vigneshwar Kasirajan (USA)
12:28-12:36	RAPID FIRE DEBATE: EVH in a 60 year old patient - CON: Long term gain I	Song Wan (China)
12:36-12:45	<i>Vote and Discussion</i>	
12:45-14:45	CONTROVERSIES IN VALVE RECONSTRUCTION (112)	Chairs: 1. Ismail El-Hamamsy (USA) 2. Stephanie Mick (USA) 3. Song Wan (Hong Kong)
12:45-12:55 (10mins)	DEBATE: Subannular ring for AI in valve sparing root replacement	Scott Rankin (USA)
12:55-13:05 (10mins)	DEBATE: David Procedure for AI in valve sparing root replacement	Tirone David (Canada)
13:05-13:12 (7mins)	<i>Q&A with Panel Discussion</i>	
13:12-13:32 (20mins)	MASTERCLASS: A Lesion Specific Approach to Mitral Valve Repair	David Adams (USA)
13:32-13:39 (7mins)	<i>Q&A with Panel Discussion</i>	
13:39-13:49 (10mins)	We need a trial: TAVR vs. SAVR for bicuspid AS	Pat Mccarthy (USA)
13:49-13:59 (10mins)	We need a trial: Transcatheter vs. surgical repair for degenerative MR	Jo Chikwe (USA)
13:59-14:06 (7mins)	<i>Q&A with Panel Discussion</i>	
14:06-14:14 (8mins)	RAPID FIRE DEBATE: Rapid deployment AVR - PRO: Short term gain II	Joe Bavaria (USA)
14:14-14:22 (8mins)	RAPID FIRE DEBATE: Rapid deployment AVR: - CON: Long term gain II	Vinod Thourani (USA)
14:22-14:30 (8mins)	<i>Vote and Discussion</i>	
14:30-14:45	<i>Break</i>	
14:45-15:25	AATS-ASCVTS Presidential Message (103)	Mod: Todd Rosengart
14:45-15:20	AATS KEYNOTE Diversity in Cardiothoracic Surgery: The Time Has Come	Marc Moon (USA)
15:20-15:25	ASCVTS Presidential Message	Sanghoon Jheon (Korea)
15:25-15:30	<i>Break</i>	
15:30-17:00	CHALLENGING CASES (114)	Chairs: 1. Todd Rosengart (USA) 2. Ourania Preventza (USA) 3. Kay-Hyun Park (Korea)
15:30-15:40	Advanced management of HOCM	Hartzel Schaff (USA)
15:40-15:50	Severe Mitral Annular Calcification	Joseph Woo (USA)
15:50-16:00	Decompensated Severe Tricuspid Regurgitation	Koji Takeda (USA)
16:00-16:15	<i>Q&A with Panel Discussion</i>	
16:15-16:25	Type A Dissection with Malperfusion	Chris Malaisrie (USA)
16:25-16:35	Curing Persistent Atrial Fibrillation	Ralph J Damiano (USA)
16:35-16:45	COVID-ECMO	Jonathan Haft (USA)
16:45-17:00	<i>Q&A with Panel Discussion</i>	

ASCVTS-AATS Joint Postgraduate Course

ASCVTS 2021 On-line Conference

[Channel 2] General Thoracic

June 4 (Fri) - June 6(Sun), 2021

June 4 (Fri), 2021

	Program	Moderator / Speaker
11:00-13:00	Lung Transplantation and Artificial Lung Support (121)	Chairs: 1. Shafique Keshavjee (Canada) 2. Masaaki Sato (Japan)
11:00-11:10	ECMO for COVID - Transportation and ICU Management Considerations	Konrad Hotzenecker (Austria)
11:10-11:20	Lung Transplant for COVID-When to do it?	Ankit Bharat (USA)
11:20-11:30	Elective Lung Transplantation - No More Night Work	Marcelo Cypel (Canada)
11:30-11:40	Ex Vivo Lung Repair State of the Art and Future Directions	Shaf Keshavjee (Canada0)
11:40-11:50	ECMO For Long Term Pulmonary Support - whats on the horizon?	Masaki Anraku (Japan)
11:50-12:30	<i>LIVE Panel Discussion</i>	All
12:30-13:00	<i>Break</i>	
13:00-14:45	Induction and Adjuvant Therapy Operable Non Small Cell Lung cancer (122)	Chairs: 1. David R. Jones (USA) 2. Jheon Sanghoon (Korea)
13:00-13:10	What the ADAURA Trial Means for Thoracic Surgeons	Masahiro Tsuboi (Japan)
13:10-13:20	What is New in Lung Cancer Screening	Jheon Sanghoon (Korea)
13:20-13:30	Sentinel lymphnode Mapping in Lung Cancer	Yolonda Colson (USA)
13:30-13:40	Induction and Adjuvant Immunotherapy in Operable NSCLC	David R. Jones (USA)
13:40-13:50	Initial Results with Robotic Bronchoscopy	Bernie J. Park (USA)
13:50-14:00	Single Port Surgery - How to Get Started	Diego Gonzalez Rivas (Spain and China)
14:00-14:10	Management of Sub-solid /Ground Glass Pulmonary Lesions	Kenji Suzuki (Japan)
14:10-14:30	<i>Panel Discussion</i>	Panelists
14:30-14:45	<i>Break</i>	
14:45-15:25	AATS-ASCVTS Presidential Message (103)	Mod: Todd Rosengart
14:45-15:20	AATS KEYNOTE Diversity in Cardiothoracic Surgery: The Time Has Come	Marc Moon (USA)
15:20-15:25	ASCVTS Presidential Message	Sanghoon Jheon (Korea)
15:25-15:30	<i>Break</i>	
15:30-17:00	Videos and How I do It (124)	Chairs: 1. Hiroshi Date (Japan) 2. Hon Chi Suen (Hong Kong)
15:30-15:40	Video: VATS segmentectomy and bronchoplasty	Chang Hyun Kang (Korea)
15:40-15:50	Video: Non-intubated Uniportal Lobectomies (after Immunotherapy)	Jin-Shing Chen (Taiwan)
15:50-16:00	Video: Complex Carinal Surgery vs VATS double sleeve lobectomy	Jianxing He (China)
16:00-16:10	How I do It: Minimally-Invasive Esophagectomy	Daniela Molena (USA)
16:10-16:20	How I do It: Tips and Tricks of Subxiphoid VATS surgery	Lei Jiang (China)
16:20-16:30	How I do It: POEM/EMR	Siva Raja (USA)
16:30-16:40	How I do It: Technologic innovation- NIR VATS with CF800	Kazuhiro Yasufuku (Canada)
16:40-16:50	How I do It: Pleurectomy or Extrapleural pneumonectomy	Seiki Hasegawa (Japan)
16:50-17:00	<i>LIVE Panel Discussion vs How I do It: Paula Ugalde (VATS Chest Wall or Diaphragm)</i>	Panelists
17:00 ~	<i>Meeting Adjourns</i>	

ASCVTS-AATS Joint Postgraduate Course

ASCVTS 2021 On-line Conference

[Channel 3] Pediatric Cardiac

June 4 (Fri) - June 6(Sun), 2021

June 4 (Fri), 2021

Time	Program	Moderator/Speaker
11:00-13:00	Is there any place for palliation (Staged Repair or Primary repair – thinking from mid-long term result) (131)	Chairs 1. Shunji Sano (Japan) 2. Christopher A. Caldarone (USA) 3. James S. Tweddell (USA)
11:00-11:15	Yasui operation- Staged Repair	Toshihide Nakano (Japan)
11:15-11:20	Break	
11:20-11:35	Yasui operation- Primary Repair	James S. Tweddell (USA)
11:35-11:40	Break	
11:40-11:55	Truncus arteriosus 1. Staged repair (Bil PAB+repair late)	Noritaka Ota (Japan)
11:55-12:00	Break	
12:00-12:15	Truncus arteriosus 2. Primary repair	Osami Honjo (Canada)
12:15-12:20	Break	
12:20-12:35	ToF 1. Staged repair(mBT shunt +valve sparing)	Yves d'Udekem d'Acoz (USA)
12:35-12:40	Break	
12:40-12:55	ToF 2. Primary total repair	Emile A. Bacha (USA)
12:55-13:00	Discussion & Break	
13:00-14:45	Latest (Most recent) management of HLHS (132)	Chairs 1. Shunji Sano (Japan) 2. Christopher Caldarone (USA) 3. Pedro J. del Nido (USA)
13:00-13:15	Hybrid approach+ staged repair	Christopher A. Caldarone (USA)
13:15-13:20	Break	
13:20-13:35	Recent surgical modification (femoral vein or homograft).	Pedro J. del Nido (USA)
13:35-13:40	Break	
13:40-13:55	Recent surgical modification (Arch repair).	Shunji Sano (Japan)
13:55-14:00	Break	
14:00-14:15	Failed Fontan, Lymphatic issues post Fontan	Viktor Hraska (USA)
14:15-14:20	Break	
14:20-14:35	Failed Fontan, VAD + Heart Transplant	Iki Adachi (USA)
14:35-14:45	Break	
14:45-15:25	AATS-ASCVTS Presidential Message (103)	Mod: Todd Rosengart
14:45-15:20	AATS KEYNOTE Diversity in Cardiothoracic Surgery: The Time Has Come	Marc Moon (USA)
15:20-15:25	ASCVTS Presidential Message	Sanghoon Jheon (Korea)
15:25-15:30	Break	
15:30-17:00	Neonatal Ebstein's anomaly (134)	Chairs 1. Jose Pedro Da Silva (USA) 2. Shu-Chien Huang (Taiwan) 3. Dr. Sano
15:30-15:50	Key Note Lecture ----- repair Ebstein(emphasize Neonate and small infant) ----	Joseph A. Dearani (USA)
15:50-15:55	Break	
15:55-16:10	Starnes procedure (SV repair -RVexclusion)	Vaughn A. Starnes (USA)
16:10-16:15	Break	
16:15-16:30	Valve repair (2V Repair)	Christopher J. Knott-Craig (USA)
16:30-16:35	Break	
16:35-16:45	Primary Cone repair	Shu-Chien Huang (Taiwan)
16:45-16:50	Break	
16:50-17:00	Staged Cone repair	Jose Pedro Da Silva (USA)

DAY 2 : June 5 (Saturday), 2021

[Channel 1+2+3+4+5]

ASCVTS 2021 On-line Conference

STS Joint Session

June 4 (Fri) - June 6(Sun), 2021

June 5 (Sat), 2021

	Program	Speaker
12:40-14:40	STS Joint Session (202)	Chair: Vinod Thourani (USA)
12:40-12:55	The updated STS Adult Cardiac Database: new and improved features - now and the future	Vinay Badhwar (USA)
12:55-13:10	STS General Thoracic Surgery Database: using data to optimize safety and efficacy of lung cancer surgery	Felix G. Fernandez (USA)
13:10-13:25	The STS Congenital Database: Pivotal role across congenital databases and registries.	Jennifer C. Romano (USA)
13:25-13:40	The STS-ACC TVT Registry: multispecialty collaboration with transformative technology	Vinod Thourani (USA)
13:40-13:55	The INTERMACS Registry: from NHLBI to STS - lessons learned	Robert S. D. Higgins (USA)
13:55-14:10	ASCVTS Cardiac Surgery Database	Noboru Motomura (Japan)
14:10-14:40	<i>Live Discussion</i>	

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[Channel 1]

ASCVTS 2021 On-line Conference [Channel 1] Adult Cardiac

June 4 (Fri) - June 6(Sun), 2021

June 5 (Sat), 2021

	Program	Chair / Speaker
11:00-12:30	Ischemic Heart Disease (211)	Chair 1. Hirokuni Arai (Japan) 2. Mario El Gaudino (USA)
11:00-11:12 (12mins)	Double patch technique for VSP after AMI	Hirofumi Takemura (Japan)
11:12-11:24 (12mins)	When and How I use the Gastroepiploic Artery	Hirokuni Arai (Japan)
11:24-11:36 (12mins)	Anaortic CABG	Michael Valley (USA)
11:36-11:48 (12mins)	Totally Arterial Revascularization	Mario El Gaudino (USA)
11:48-12:00 (12mins)	Anaortic CABG with SV composite grafts	Ho Young Hwang (Korea)
12:00-12:12 (12mins)	Hybrid coronary revascularization	John Puskas (USA)
12:12-12:30 (18mins)	<i>Live Discussion</i>	
12:30-14:50	Break	
14:50-16:50	Aortic valve surgery (213)	Chair: Vinod Thourani (USA)
14:50-15:02 (12mins)	Alternate Access to TAVR	Keith Allen (USA)
15:02-15:14 (12mins)	AV Repair	Ismail El-Hamamsy (USA)
15:14-15:26 (12mins)	Low Risk TAVR vs SAVR	Vinod Thourani (USA)
15:26-15:38 (12mins)	TAVR vs SAVR in Bicuspid Aortic Valve	Tsuyoshi Kaneko (USA)
15:38-15:50 (12mins)	Aortic valve repair for aortic regurgitation in the setting of acute aortic dissection	Takashi Kunihara (Japan)
15:50-16:02 (12mins)	Valve-in-valve TAVI for aortic bioprosthesis	Tomoyuki Fujita (Japan)
16:02-16:14 (12mins)	Prospects and Caveats of TAVI in 2021	Jimmy Hon (Singapore)
16:14-16:26 (12mins)	Surgical avr prosthesis - have we got it right?	Cheng-Hon Yap (Australia)
16:26-16:50 (24mins)	<i>Live Discussion</i>	

16:50-17:00	Break	
17:00-18:30	MICS/Robotic Cardiac Surgery (214)	Chair 1. Theodoros Kofidis (Singapore) 2. Minoru Tabata (Japan) 3. Sloane Guy (USA)
17:00-17:12 (12mins)	Cardiac Robotic Surgery	Husam Balkhy (USA)
17:12-17:24 (12mins)	MICS AVR	Toshiaki Ito (Japan)
17:24-17:36 (12mins)	Totally endoscopic mitral valve surgery without robotic assistance	Minoru Tabata (Japan)
17:36-17:48 (12mins)	Robotic endoscopic mitral valve repair and percutaneous cannulation : time to end the thoracotomy and cutdown	Sloane Guy (USA)
17:48-18:00 (12mins)	Hybrid, MICS + transcatheter procedures	Francesco Maisano (Switzerland)
18:00-18:12 (12mins)	Simulation training in MICS	Peyman Sardari Nia (Netherlands)
18:12-18:30 (18mins)	<i>Live Discussion</i>	
18:30-18:40	Break	
18:40-20:00	Treasures from 21CCSS (215)	Chair: 1. Sloane Guy (USA) 2. Byung C Moon (Korea)
18:40-18:50	Utilizing biomarkers to reduce postcardiac surgical associated acute kidney injury	Daniel Engelman (USA)
18:50-19:00	Aortic stenosis in women	Kendra Grub (USA)
19:00-19:10	Pulmonary embolectomy	Eric Lehr (USA)
19:10-19:20	Myocardial recovery: high risk heart surgery and temporary MCS	Ed Soltesz (USA)
19:20-19:40 (20mins)	Biometric Cardiovascular Implants	Maximilian Emmert (Germany)
19:40-20:00	<i>Live Discussion</i>	
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[Channel 2]**ASCVTS 2021 On-line Conference [Channel 2] General Thoracic**

June 4 (Fri) - June 6(Sun), 2021

June 5 (Sat), 2021

	Program	Chair / Speaker
11:00-12:30	Esophagus (221)	
11:00-11:10	The role of I/O in the treatment of esophageal cancer	He-Cheng Li (China)
11:10-11:20	VATS MIE	Jang Ming Lee (Taiwan)
11:20-11:30	Robotic MIE	Dae Joon Kim (Korea)
11:30-11:40	Neoadjuvant therapy for locally advanced esophageal cancer	Chao Yin Kai (Taiwan)
11:40-11:50	LND during MIE	Hiroyuki Daiko (Japan)
11:50-12:00	The treatment of early esophageal cancer: ESD vs esophagectomy	Ping Hong Zhou (China)
12:00-12:10	Clinical trial in Japan	Yuko Kitagawa (Japan)
12:10-12:20	The impact of CCRT protocol in treating esophageal cancer	Simon Law (Hong Kong)
12:20-12:30	<i>Live Discussion</i>	
12:30-14:50	<i>Break</i>	
14:50-17:20	ATEP Session (223)	
14:50-16:00	Session 1 (223-1)	
14:50-15:00	Model for VATS training and education	Punnarerk Thongcharoen (Thailand)
15:00-15:10	Complication management during VATS lobectomy	Hyeong Ryul Kim (Korea)
15:10-15:20	How ATEP program enrich the clinical practice for a young surgeon	Sira Laohathai (Thailand)
15:20-15:30	LND of VATS lobectomy	Mingyon Mun (Japan)
15:30-15:40	Single-port VATS	Akif Turna (Turkey)
15:40-16:00	<i>Live Discussion</i>	

16:00-17:20	Session 2 (223-2)	
16:00-16:10	Living-related lobal lung transplantation	Hiroshi Date (Japan)
16:10-16:20	Lung transplantation from cadaveric donors	Hyo Chae Paik (Korea)
16:20-16:30	Lung volume reduction surgery and lung transplantation for COPD	Wei Hsun Chen (Taiwan)
16:30-16:40	Epidemiology and surgery for chronic thromboembolic pulmonary vascular disease	Hsao Hsun Hsu (Taiwan)
16:40-16:50	Long-term complication and outcome of lung transplantation	Sehoon Choi (Korea)
16:50-17:00	ECMO used in lung transplantation	Jin Gu Lee (Korea)
17:00-17:20	<i>Live Discussion</i>	
17:20-17:30	Break	
17:30-18:30	Surgical Video (224)	
17:30-17:40	Carinal resection	Kenichi Okubo (Japan)
17:40-17:50	Surgery of inflammatory lung diseases in India	Ali Zamir Khan (U.K)
17:50-18:00	Surgery of pulmonary tuberculosis	Yau Lin Tseng (Taiwan)
18:00-18:10	Surgery of pancoast tumor	Raman Deshpande (India)
18:10-18:20	Subsegmentectomy for early lung cancer: who and how	Liang Chen (China)
18:20-18:30	<i>Live Discussion</i>	
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[Channel 3]

ASCVTS 2021 On-line Conference **[Channel 3] Abstract (Adult Cardiac)**

June 4 (Fri) - June 6(Sun), 2021

June 5 (Sat), 2021

		Program	Chair / Speaker
11:00-12:30		Adult Cardiac Abstracts Presentation (231)	Minoru Ono (Japan)
11:00-11:07 (7min)	OP-AC-001	Resection of a massive rare cardiac tumour : Malignant haemangioendothelioma	Nur Aziah Ismail (Malaysia)
11:07-11:14 (7min)	OP-AC-002	Tumeurs et malformations vasculaires à propos de 04 cas observés à l'Institut de Cardiologie d'Abidjan (Côte d'Ivoire). Tumors and vascular malformations about 04 cases observed to	E Kathe (Cote d'Ivoire)
11:14-11:21 (7min)	OP-AC-003	Contemporary Outcomes of Concomitant Root and Total Arch Replacement with Frozen Elephant Trunk	Paneer Selvam KM (Malaysia)
11:21-11:28 (7min)	OP-AC-004	Paradigm Shift: In the COVID-19 era, is YouTube the future of education for CABG patients?	Dr Aashray K. Gupta (Australia)
11:28-11:35 (7min)	OP-AC-005	Trends in the Extracorporeal Membrane Oxygenation (ECMO) Literature – A Bibliometric Analysis	Dr Aashray K. Gupta (Australia)
11:35-11:42 (7min)	OP-AC-006	'Micro-invasive' NeoChord procedure versus minimally invasive mitral valve repair: Comparison of early post-operative outcomes	Daniel Chan (Hong Kong)
11:42-11:49 (7min)	OP-AC-007	Pull-back technique for accidental coverage of the left common carotid artery during thoracic endovascular aortic repair	Homare Okamura (Japan)
11:49-11:56 (7min)	OP-AC-008	Needle in the Heart: a case report of an embolising needle following intravenous drug use with a review of the literature	Rohan Arasu (Australia)
11:56-12:03 (7min)	OP-AC-009	Coronary Subclavian Steal Syndrome: a case report of endovascular management and review of the literature	Rohan Arasu (Australia)
12:03-12:10 (7min)	OP-AC-010	PROCEDURE MODIFICATION FOR EASIER ROBOT ASSISTED MITRAL VALVE REPLACEMENT Video presentation –“Live in a box”	Laszlo Göbölös (Russia)
12:10-12:30		<i>Live Discussion</i>	All participants
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[Channel 3]

ASCVTS 2021 On-line Conference [Channel 3] Pediatric Cardiac

June 4 (Fri) - June 6(Sun), 2021

June 5 (Sat), 2021

	Program	Chair / Speaker
14:50-15:50	Long-term outcome of repaired TOF (233-1)	Chair: Han-Ki Park (Korea)
14:50-15:05	Aortic valve problems in repaired TOF	Han-Ki Park (Korea)
15:05-15:20	The RV and the RVOT late after TOF repair: valves, arrhythmias, and infections	Hani Najm (USA)
15:20-15:35	Right ventricular volume load induced left ventricular dysfunction in adult with repaired TOF	Hajime Ichikawa (Japan)
15:35-15:50	<i>Live Discussion</i>	
15:50-16:50	Complex TGA and DORV (233-2)	Chair: Zohair Al-Halees (Saudi Arabia)
15:50-16:05	Late presentation TGA, Current surgical approach	Sachin Talwar (India)
16:05-16:20	When do we decide to convert a single ventricle trend to two ventricle or 1 1/2 ventricle strategy	Yih-Sharng Chen (Taiwan)
16:20-16:35	Repair Options for DTGA/VSD/LVOTO	Zohair Al-Halees (Saudi Arabia)
16:35-16:50	<i>Live Discussion</i>	
16:50-17:00	Break	
17:00-18:30	Surgical Video Session I (234)	Chair: Young Hwan Park (Korea)
17:00-17:12	Fibrous skeleton reconstruction in a combined konno-rastan and commando procedure	Hani Najm (USA)
17:12-17:24	Modification of aortic root translocation procedure for cc-TGA VSD PS	Eung Re Kim (Korea)
17:24-17:36	The Ventricular Switch in complex heterotaxy	Hani Najm (USA)
17:36-17:48	Successful bi-ventricular repair after taking down Norwood procedure due to dilated pulmonary trunk	Shingo Kasahara (Japan)
17:48-18:00	Bentall procedure post Norwood	Shingo Kasahara (Japan)
18:00-18:12	Early outcomes of aortic valve neocuspidalization procedure for congenital and acquired heart lesions in the pediatric population	Sivakumar Sivalingam (Malaysia)
18:12-18:30	<i>Live Discussion</i>	

[Channel 4]

ASCVTS 2021 On-line Conference [Channel 4] Abstract(General Thoracic)

June 4 (Fri) - June 6(Sun), 2021

June 5 (Sat), 2021

	Program		Chair / Speaker
11:00-12:30	General Thoracic Abstracts Presentation (241)		Chair: Aneez Ahmed (Singapore)
11:00-11:07 (7min)	OP-GT-001	DARTEVELLE APPROACH FOR LUNG CANCER INVADING THE SUPERIOR SULCUS: AN APPROACH WORTH REVISITING.	Kohei Hashimoto (Japan)
11:07-11:14 (7min)	OP-GT-002	Knockdown of GTF2E2 inhibits the growth and progression of lung adenocarcinoma via RPS4X in vitro and in vivo	Guoshu Bi (China)
11:14-11:21 (7min)	OP-GT-003	The impact of non-intubated versus general anesthesia on early outcome of video assisted thoracoscopic surgery in developing country; a propensity scores matching analysis.	sira laohathai (Thailand)
11:21-11:28 (7min)	OP-GT-004	Three-Dimensional Image Simulation for Lung Segmentectomy from Unenhanced Computed Tomography Data	Masayuki Nakao (Japan)
11:28-11:35 (7min)	OP-GT-005	Identification And Validation Of A Proliferation Associated Score Model Predicting Survival In Lung Adenocarcinoma	Yunyi Bian (China)
11:35-11:42 (7min)	OP-GT-006	The influence of the first time of CT detection on the detection rate and prognosis of NSCLC patients after lobectomy	Yiwei Huang (China)
11:42-11:49 (7min)	OP-GT-007	Research on research – Geographical distribution of authorship for top Cardiothoracic Surgery journals	Dr Aashray K. Gupta (Australia)
11:49-12:30	<i>Live Discussion</i>		All participants
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[Channel 4]

ASCVTS 2021 On-line Conference [Channel 4] Aortic

June 4 (Fri) - June 6(Sun), 2021

June 5 (Sat), 2021

	Program	Chair / Speaker
14:50-16:50	Acute aortic dissection in 2021 (243)	
14:50-15:10	Standards of reporting the treatment outcome of aortic dissection	Martin Czerny (Germany)
15:10-15:30	Aortic dissection reconsidered - the TEM classification	Bartosz Rylski (Germany)
15:30-15:50	What does the Japanese national data tell us?	Yutaka Okita (Japan)
15:50-16:10	Unsolved issues and new concepts in acute type A aortic dissection	Joon Bum Kim (Korea)
16:10-16:30	Current management of acute type B dissection	Hitoshi Matsuda (Japan)
16:30-16:50	The secret in establishing a center of excellence in acute type A dissection	Aung Oo (U.K)
16:50-17:00	Break	
17:00-18:20	Improving the outcome of acute type A dissection repair (244)	
17:00-17:10	What is the minimum standard of repair?	Kenji Minatoya (Japan)
17:10-17:20	Do perfusion strategy and technique matter?	Suk Won Song (Korea)
17:20-17:30	Repair of the aortic root - when and how?	Eugenio Neri (Italy)
17:30-17:40	Repair of the aortic root - when and how?	Suk Jung Choo (Korea)
17:40-17:50	Total arch replacement - when and how?	Kenji Okada (Japan)
17:50-18:00	FET in acute type A dissection - when and how?	Davide Pacini (Italy)
18:00-18:10	Experience and prospect of FET in Japan	Hitoshi Ogino (Japan)
18:10-18:20	Long-term fate of remaining false lumen	Kay-Hyun Park (Korea)
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[Channel 5]

ASCVTS 2021 On-line Conference [Channel 5] Innovation Session

June 4 (Fri) - June 6(Sun), 2021

June 5 (Sat), 2021

	Program	Chair / Speaker
11:00-12:30	Innovation Session (251)	
11:00-11:15	The Ascyrus Graft	Michael Moon (Canada)
11:15-11:30	A new book - and a whole new Concept of Surgical Education	Theodoros Kofidis (Singapore)
11:30-11:45	Advances and News in The Transcatheter Mistral Valve domain	Lenard Conradi (Germany)
11:45-12:00	Innovations: From table to market	Ali Zamir Khan (U.K)
12:00-12:15	Cytosorb	Carlos Mestres (Switzerland)
12:15-12:30	Stryker Fluorescent Camera	Derek Muehrcke (USA)

[Channel 5] Asian-African Conference

June 5 (Sat), 2021

	Program	Chair / Speaker
14:50-16:50	Session 1 (253)	Chair: Ali Zamir Khan (U.K)
14:50-15:05	History of cardiac surgery in Africa	Ivan Schewitz (South Africa)
15:05-15:20	VATS lobectomy in infectious lung disease	Souheil Boubia (Morocco)
15:20-15:35	Sustainable congenital heart surgery program in the private sector in Kenya	Mark Nelson Awori (Kenya)
15:35-15:50	Mediastinitis in time of COVID-19	Mouad Gourt (Morocco)
15:50-16:05	Surgery for war trauma	Amer Bilal (Pakistan)
16:05-16:20	Surviving a minimal invasive program in a developing country	Hussein Elkhayat (Egypt)
16:20-16:35	Caring for the neglected Many: the next frontline of trans-catheter solutions	Peter Zilla (South Africa)
16:35-16:50	Challenges of setting up robotic surgery in Asia	Ali Zamir Khan (U.K)

16:50-17:00	Break	
17:00-18:30	Session 2 (254)	Chair: Ali Zamir Khan (U.K)
17:00-17:15	Surgery for endobronchial tuberculosis	Rajan Santosham (India)
17:15-17:30	Mitral valve repair	Manuel J Antunes (Mozambique)
17:30-17:45	The challenges and rewards of paediatric airway surgery	Andre Brooks (South Africa)
17:45-18:00	Multivessel off pump CABG via mini thoracotomy	David G Harris (South Africa)
18:00-18:30	<i>Live Discussion</i>	
		Done.

DAY 3 : June 6 (Sunday), 2021

[Channel 1]

ASCVTS 2021 On-line Conference

[Channel 1] Adult Cardiac

June 4 (Fri) - June 6(Sun), 2021

June 6 (Sun), 2021

	Program	Speaker
11:00-12:30	Surgery for arrhythmia (311)	Chair 1. Ralph J Damiano (USA) 2. Jae Won Lee (Korea) 3. Randall K Wolf (USA)
11:00-11:12 (12min)	Hybrid Maze Procedure	Ali Khoynzhad (USA)
11:12-11:24 (12min)	Atrial fibrillation: A Hybrid approach	Niels Verberkmoes (Netherlands)
11:24-11:36 (12min)	Atrial Ablation Treatment	Ralph J Damiano (USA)
11:36-11:48 (12min)	Maze or not Maze	Yosuke Ishii (Japan)
11:48-12:00 (12min)	Surgical Ablation of Atrial Fibrillation Combined With Mitral Valve Surgery through mini-Thoracotomy	Hyung Gon Je (Korea)
12:00-12:12 (12min)	Minimaze: Lessons learned from 16 years experience	Randall K Wolf (USA)
12:12-12:30 (18min)	<i>Live Discussion</i>	
12:30-12:40	Break	

12:40-14:40	Mitral valve surgery (312)	Chair 1. Taweesak Chotivatanapong (Thailand) 2. Kristine Teoh (Singapore)
12:40-12:55 (15mins)	Minimally Invasive Mitral Valve Repair: Pearls and Pitfalls	Tom Nguyen (USA)
12:55-13:10 (15mins)	A Hybrid Surgeons Approach to the Treatment of Mitral Regurgitation	Mark Russo (USA)
13:10-13:25 (15mins)	Transcatheter MVR	Arashi Salemi (USA)
13:25-13:40 (15mins)	Repair of Rheumatic mitral valve disease	Taweesak Chotivatanapong (Thailand)
13:40-13:55 (15mins)	Mitral valve plasty for active endocarditis	Kiyoyuki Eishi (Japan)
13:55-14:10 (15mins)	Surgical treatment of atrial functional regurgitation	Toshihiko Shibata (Japan)
14:10-14:25 (15mins)	Structural Prosthesis deterioration, Reality Check (Mitral valve)	Mark Gerdish (USA)
14:25-14:40 (15mins)	<i>Live Discussion</i>	
14:40-14:50	Break	
14:50-16:20	Surgery/MCS for end-stage heart disease (313)	Chair 1. Minoru Ono (Japan)
14:50-15:02 (12mins)	Stem cell therapies for ischemic cardiomyopathy	Terry Yau (Canada)
15:02-15:14 (12mins)	ECMO	Mani Daneshmand (USA)
15:14-15:26 (12mins)	LVAD and Heart Transplantation	Simon Maltais (USA)
15:26-15:38 (12mins)	LVAD treatment in Japan	Minoru Ono (Japan)
15:38-15:50 (12mins)	Heart transplantation in Korea	Young-Nam Youn (Korea)
15:50-16:02 (12mins)	Nupulse: A novel, less invasive concept of long term HF device treatment	Val Jeevanandam (USA)
16:02-16:20 (18mins)	<i>Live Discussion</i>	
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[Channel 2]

ASCVTS 2021 On-line Conference

[Channel 2] General Thoracic

June 4 (Fri) - June 6(Sun), 2021

June 6 (Sun), 2021

	Program	Speaker
11:00-12:10	Thymus (321)	
11:00-11:10	The long-term survival impact of VATS thymectomy	Vincent Fang (China)
11:10-11:20	Subxyphoid thymectomy	Takashi Suda (Japan)
11:20-11:30	The role of multi-modality in the treatment of thymic neoplasm	Chang Hyun Kang (Korea)
11:30-11:40	The management of pleural spreading of thymic malignancy	Jun Nakajima (Japan)
11:40-11:50	Single-port VATS thymectomy	Ching Feng Wu (Taiwan)
11:50-12:10	<i>Live Discussion</i>	
12:10-12:20	Break	
12:20-13:40	Lung Cancer (322-1)	
12:20-12:30	The combination of TKI and surgery for lung cancer	Fumihito Tanaka (Japan)
12:30-12:40	Management of multiple lung cancer	Mong Wei Lin (Taiwan)
12:40-12:50	Prediction of disease recurrence for early lung cancer	Jae Hyun Jeon (Korea)
12:50-13:00	Nonsurgical treatment for early lung cancer	Calvin Ng (Hong Kong)
13:00-13:10	Clinical trials for surgery of early lung cancer	Masahiro Tsuboi (Japan)
13:10-13:20	Localization of early lung cancer with surgery	Masaaki Sato (Japan)
13:20-13:40	<i>Live Discussion</i>	

13:40-14:40	National data recording (322-2)	
13:40-13:50	Japan	Yasushi shintani (Japan)
13:50-14:00	Korea	Yong Soo Choi (Korea)
14:00-14:10	China	Keneng Chen (China)
14:10-14:20	Taiwan	Kuang Tai Kuo (Taiwan)
14:20-14:30	STS and ESTS	Alan Sihoe (Hong Kong)
14:30-14:40	<i>Live Discussion</i>	
14:40-16:20	KATSO - ESTS Joint Session (323)	Chairs: 1. Kwhanmien Kim (Korea) 2. Alessandro Brunelli (U.K)
14:40-14:45	Greeting Message by Kwhanmien Kim	Kwhanmien Kim (Korea)
14:45-14:50	Greeting Message by Alwssandro Brunelli	Alessandro Brunelli (U.K)
14:50-15:20	Advances in thoracic surgical techniques	
14:50-15:05	Single port approach	Mahmoud Ismail (Germany)
15:05-15:20	Robotic esophagectomy	Chang Hyun Kang (Korea)
15:20-15:50	Ground-glass nodule detected at screening	
15:20-15:35	Indicarion for surgery	Maurizio Infante (Italy)
15:35-15:50	Sublobar resection	Sukki Cho (Korea)
15:50-16:20	N2 disease	
15:50-16:05	Mediastinal staging	Eric Lim (U.K)
16:05-16:20	Perioperative multimodal treatment	Jhngook Kim (Korea)
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[Channel 3]

ASCVTS 2021 On-line Conference

[Channel 3] Pediatric Cardiac

June 4 (Fri) - June 6(Sun), 2021

June 6 (Sun), 2021

	Program	Chair / Speaker
12:40-13:40	Systemic AV valve surgery in pediatric patients (332-1)	Chair: Bing Jia (China)
12:40-12:55	Tricuspid valve repair including Cone reconstruction for Ebstein anomaly	Shingo Kasahara (Japan)
12:55-13:10	The outcome of surgical treatment of congenital mitral valve diseases in children	Bing Jia (China)
13:10-13:25	urable systemic AV valve repair or replacement technique in pediatric patients	Woong Han Kim (Korea)
13:25-13:40	<i>Live Discussion</i>	
13:40-14:40	Systemic outlet valve surgery in pediatric patients (332-2)	Chair : Kisaburo Sakamoto (Japan)
13:40-13:55	Systemic outlet valve repair in children: Experience in Mt. Fuji Shizuoka Children's Hospital	Kisaburo Sakamoto (Japan)
13:55-14:10	How to prevent or manage aortic regurgitation after aortic translocation in complex TGA	Chang Ha Lee (Korea)
14:10-14:25	Aortic regurgitation in children: Repair techniques	Sertak Cicek (USA)
14:25-14:40	<i>Live Discussion</i>	
14:40-14:50	Break	
14:50-16:20	Surgical Video Session II (333)	Chair: Young Hwan Park (Korea)
14:50-15:02	Successful surgical repair of atrioventricular septal defect with one - patch technique	Jae Hong Lee (Korea)
15:02-15:14	In-situ pericardial role for repair of distant anomalous pulmonary venous drainage including Scimitar Syndrome	Hani Najm (USA)
15:14-15:26	Surgical review of Cone repair for Ebstein anomaly with atrial arrhythmia	Yujin Kwak (Korea)
15:26-15:38	Neonatal shunt surgery for TOF	Shingo Kasahara (Japan)
15:38-15:50	Factors predicting Fontan failure: single center experience	Maruti Haranal (Malaysia)
15:50-16:20	<i>Live Discussion</i>	

[Channel 4]

ASCVTS 2021 On-line Conference

[Channel 4] Aortic

June 4 (Fri) - June 6(Sun), 2021

June 6 (Sun), 2021

	Program	Chair / Speaker
12:40-14:40	More difficult scenarios in acute type A dissection (342)	
12:40-13:04 (24mins)	Difficult hemostasis - prevention and management	Jae Hang Lee (Korea)
13:04-13:28 (24mins)	Options of surgical techniques aimed for secure hemostasis	Yoshikatsu Saiki (Japan)
13:28-13:52 (24mins)	Management of patients in shock or cardiac arrest	Takuro Tsukube (Japan)
13:52-14:16 (24mins)	Management of brain malperfusion	Edward Chen (USA)
14:16-14:40 (24mins)	Management of severe noncerebral malperfusion	Norihiko Shiiya (Japan)
14:40-14:50	Break	
14:50-16:00	Acute type A dissection - the typical repair of mine (343)	
14:50-15:00	Kyoto	Kenji Minatoya (Japan)
15:00-15:10	Kobe	Kenji Okada (Japan)
15:10-15:20	Sendai	Yoshikatsu Saiki (Japan)
15:20-15:30	Asan	Suk Jung Choo (Korea)
15:30-15:40	Gangnam Severance	Suk Won Song (Korea)
15:40-15:50	Bundang	Kay-Hyun Park (Korea)
15:50-16:00	Nanjing	Xin Chen (China)
16:00-16:10	Chennai	Velayudhan Bashi (India)
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[Channel 5]

ASCVTS 2021 On-line Conference

[Channel 5] Sponsor Session

June 4 (Fri) - June 6(Sun), 2021

June 6 (Sun), 2021

	Program	Speaker
11:45-12:30	Sponsor session by Edwards	
11:45-12:05	Mitral valve replacement: Selection of Tissue vs. Mech	Patrick M McCarthy (USA)
12:05-12:30	Clinical implication and role of rapid deployment valve replacement(Edwards Intuity Elite) in current TAVI era	Kim Kyung Hwan (Korea)
12:30-12:40	Break	
12:40-14:40	Sponsor session by Medtronic	
12:40-13:00	Hemodynamic Performance of AVALUS	Fujita Tomoyuki (Japan)
13:00-13:20	Real-world Experiences of AVALUS in KR	Hwang Ho Young (Korea)
13:20-13:40	Recent Update of CG Future	Lee Seung Hyun (Korea)
13:40-14:40	Surgical Innovation Session	TBD
14:40-14:50	Break	
	Sponsor session by Abbott	
14:50-15:35	Introducing Abbott Aortic Solutions: because every patient is unique	Chair: Cheong Lim (Korea)
14:50-14:51	Welcome and Introduction	
14:51-15:11	The importance of MHV in the modern era	Torsten Doenst (Germany)
15:11-15:31	Tissue valve sizing & hemodynamics – impact on clinical practice	Lorenzo Menicanti (Italy)
15:31-15:34	Questions and Answers	
15:34--15:35	Closing	
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[Channel 1+2+3+4+5]

ASCVTS 2021 On-line Conference

ASCVTS-EACTS Joint Session

June 4 (Fri) - June 6(Sun), 2021

June 6 (Sun), 2021

	Program	Chair / Speaker
16:30-18:30	ASCVTS-EACTS Joint Session (304)	Chairs 1. Alan Sihoe (Hong Kong) 2. Eric Boessner (Germany)
16:30-16:54 (24mins)	Training in Cardio-Thoracic Surgery	
16:30-16:38 (8mins)	Pathway to specialization in Europe and the role of EACTS	Stephen Clark (U.K)
16:38-16:46 (8mins)	Challenges in Cardio-Thoracic Training in Asia	Ali Zamir Khan (U.K)
16:46-16:54 (8mins)	<i>Live Discussion</i>	
16:54-17:18 (24mins)	Women in Cardio-Thoracic Surgery	
16:54-17:02 (8mins)	Achieving true equality between genders in Europe	Jolanda Kluin (Netherlands)
17:02-17:09 (8mins)	Challenges faced by female surgeons in Asia	Hye-Seon Kim (Korea)
17:09-17:18 (8mins)	<i>Live Discussion</i>	
17:18-17:42 (24mins)	Work-Life Balance	
17:18-17:26 (8mins)	What does 'Work-Life Balance' mean to a European surgeon - and how to achieve it	Marlies Keijzers (Netherlands)
17:26-17:34 (8mins)	What does 'Work-Life Balance' mean to an Asian surgeon - and does 過勞死, Karōshi really exist ?	Shigeki Morita (Japan)
17:34-17:42 (8mins)	<i>Live Discussion</i>	

17:42-18:06 (24mins)	Surgical Research	
17:42-17:50 (8mins)	What is the incentive for a European surgeon to conduct research? How does EACTS support research?	Mark Hazekamp (Netherlands)
17:50-17:58 (8mins)	What is the incentive for an Asian surgeon to conduct research? How should ASCVTS support research?	Theo Kofidis (Singapore)
17:58-18:06 (8mins)	<i>Live Discussion</i>	
18:06-18:30 (24mins)	Surgical Volume and Outcomes	
18:06-18:16 (8mins)	Is there an 'ideal' surgical volume for a hospital/surgeon?	Friedhelm Beyersdorf (Germany)
18:16-18:24 (8mins)	Experience from an ultra-high volume centre	Chang Shu (China)
18:24-18:30 (8mins)	<i>Live Discussion</i>	

[Channel 1+2+3+4+5]

ASCVTS 2021 On-line Conference Award Session (Graham & Furuse)

June 4 (Fri) - June 6(Sun), 2021

June 6 (Sun), 2021

	Program		Chair / Speaker
18:40-19:40	Award Session (Graham & Furuse)		Chair: Jun Nakajima (Japan)
18:40-18:50	AS-001	Solid components in the mediastinal window of computed tomography define a distinct subtype of subsolid nodules in clinical stage I lung cancers	Jiacheng Yin (China)
18:50-19:00	AS-002	Dissecting the Single-Cell Transcriptome Network Underlying Patients with or without Pre-Operative Paclitaxel Plus Platinum Chemotherapy in Esophageal Squamous Cell	Zhencong Chen (China)
19:00-19:10	AS-003	Landscape and Dynamics of Single Tumor and Immune Cells in Early and Advanced-stage Lung Adenocarcinoma	Zhencong Chen (China)
19:10-19:20	AS-004	The genomic influencing factors of cisplatin resistance and the establishment of related machine learning models	Qihai Sui (China)
19:20-19:40	<i>Live Discussion</i>		
			> Done