

XXVI World Congress of Echocardiography & Allied Techniques Cardiology & Diabetes with X International Congress of Cardiology & Diabetes 29th -31st October 2021



INTERNATIONAL COLLEGE CARDIOLOGY

> 19 CME EACCME

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## **CONGRESS DAY 1:** FRIDAY, 29 October 2021

## Hall (A): Diabetes and Cardiovascular Diseases

08:00 - 09:00	REGISTRATION AND REFRESHMENTS	
	Session 1: Diabetes and Heart F Chair - Wael Almahmeed, UAE and Magdy Abde	
09:00 - 09:15	Cardiomyopathy in diabetes mellitus and metabolic syndrome	Sibel Catirli Enar, Turkey
09:15 - 09:30	Effects of ageing in the development of diabetic cardiomyopathy	Jaipaul Singh, UK
09:30 - 10:00	SGL2 Inhibiters in chronic heart failure	JP Sharma, India
10:00 - 10:15	Treatment of HF in diabetic patients in 2021	Magdy Abdelhamid, Egypt
Spor	Session 2 Chair - Abdullah Shehab, UAE and Osama Emansored By: International Academy of Cardiovascula	
10:15 - 10:30	Cardiac dysfunction in chronic diabetes on behalf of the IACS	Galal N Elkilany, USA
10:30 - 10:45	Diabetes and cardiovascular disease : Who needs intervention	Tahir Tak, USA
10:45 - 11:15	Evidence for the pathogenesis and new therapy for heart disease in diabetes  Naranjan Dhalla, Canada	
11:15 - 11:30	Diabetes mellitus: The role of echocardiography in the diagnosis of subclinical myocardial dysfunction and treatment	Nilda Espinola-Zavaleta, Mexico
11:30 - 11:45	OPENING CEREMONY	
11:45 - 12:15	Pioneering developments in the field of echocardiography	Navin C Nanda, International, USA
12:15 - 13:30	PRAYER AND LUNCH BREAK	
13:30	Symposium One: World Hypertension League Chair - Galal Elkilany, USA, Mohamed Ibrahim, UAE	and Rajeev Gupta, UAE
13:30 - 13:45	Circadian Alterations in the Presence of Diabetes	Germaine Cornelissen, MD, USA
13:45 - 14:00	Adolescent hypertension in India	Narsingh Verma, India
14:00 - 14:15	How to stratify patients with end stage renal disease for major adverse cardiovascular events?	Kul Aggarwal, USA
14:15 - 14:30	Management of arterial hypertension : Are we on the right track?	Mahamed Ibrahim, UAE
14:30	Symposium Two: Diabetes, and Obesity (Diabesity) Chair - Osama Elmaraghy, Kuwait and Mohamed H	
14:30 - 14:45	Novel anti-diabetic drugs for obesity	Osama Elmaraghy, Kuwait
14:45 - 15:00	How is obesity linked to heart failure?	Kul Aggarwal, USA
15:00 - 15:15	New strategies in the treatment of dyslipidemia: Do we know how?	Jan Fedacko, Slovakia
15:15 - 15:30	Efficacy of IVRS-based Health intervention in reducing cardiovas- cular risk in metabolic syndrome: A Cluster randomized trial	Raja Babu Panwar, India
15:30 - 15:45	·	
15:45	Symposium Three: New updates in diabetic kidney Chair - Ram Singh, India ,Mohamed Salah, UAE, Al	·
15:45 - 16:00	Advanced management of T2DM including renal protection and/or improvement of kidney function AstraZeneca	Osama Elmaraghy, Kuwait
16:00 - 16:15	Diabetes management in cardio-metabolic syndrome	Abhay Keshao Pande, UAE
		*
16:15 - 16:30	Cardio-renal protection in diabetic patient: Recent updates	Magdy Abdelhamid, Egypt

# **CONGRESS DAY 1:** FRIDAY, 29 October 2021

## Hall (B)

	<b>Session 3: Infiltrative-restrictive cardiomy</b> Chair: Jaipaul Singh, UK and L. Elif Sade	
09:30 - 09:45	Infiltrative cardiomyopathy	Jayanta Mukherjee, USA
09:45 - 10:00	Echo predictors of HF	Gani Bajraktari, Kosovo
10:00 - 10:15	Novel Doppler echocardiographic modalities in evaluation of patients with DCM  Silvana Jovanova, Macedonia	
10:15 - 10:30	Diastology Interpretition in DHF	Fabiola Sozzi, Italy
	Recent advances in echocardiography and a nair: Hala Mahfouz, Egypt, Silvana Jovanova, Macedonia	
10:30 - 10:45	Keys for best practice of strain for the assessment of LV and RV	L. Elif Sade, Turkey
10:45 - 11:00	NMR metabolomics study in STEMI patients to identify outcome biomarkers	Saadeh Suleiman, UK
11:00 - 11:15	The athlete's heart - defining physiological from pathological changes	Rebecca Perry, Australia
11:15 - 11:30	The ABCs of 3D knobology	Youssef Maalouf, USA
11:30 - 11:45	Intracardiac echocardiography in support of percutaneous repair of structural heart disease	Muhamed Saric, USA
11:45 - 12:00	TBC	
12:00 - 13:30	PRAYER AND LUNCH BREAK	
13:30	Satellite Symposium (Fourth): Progress in Car Chair: Vito Maurizio Parato, Italy, Mohamad Ibrahim, UAE	
13:30 - 13:45	Is a stethoscope necessary in these days of POCUS?"	Robert Gatewood, USA
13:45 - 14:00	3D-TEE evaluation of trans-apical mitral valve in valve implantation for mitral bio prosthetic dysfunction	Ming Hsiung , Taiwan
14:00 - 14:15	Echocardiography in systemic diseases	Rebecca Perry, Australia
14:15 - 14:30	Usefulness of US diagnostics in the emergency room	Maurizio Campaniello, Italy
	Session 5: Restrictive cardiomyopathy and p Chair: Islam Shawky, Egypt, Rajeev Gupta, UAE & Wa	ericardial Diseases ael Almahmeed, UAE
14:30 - 14:45	Echocardiography in pericardial effusion and tamponade	Chittur A. Sivaram , USA
14:45 - 15:00	Cardiac amyloidosis no longer a zebra: An echo and clinical diagnosis to effective diagnosis	Hany Sabour, UAE
15:00 - 15:15	The additive role of CMR in pericardial diseases	Ketty Savino, Italy
15:15 - 15:30	Amyloidosis: What is new?	Mark Goldberger, USA
	END OF DAY 1	

# **CONGRESS DAY 2:** SATURDAY, 30 October 2021

	naii (A)	
Chair: Bassar	Session 6: Mayo Clinic (USA m Hasan Saleh Mahboub,UAE (Imm. President ECDS), Islam S	
08:30 - 08:45	Echocardiography for complications of myocardial infarction	Sunil Mankad, USA
08:45 - 09:00	Systemic diseases and their cardiac involvement	Rekha Mankad, USA
09:00 - 09:15	3D echocardiography : Clinical Application	Youssef Maalouf, USA
09:15 - 09:30	New international consensus for classification and nomenclature of the bicuspid aortic valve and its aortopathy	Hector I. Michelena, USA
9:30 - 10:00	COFFEE BREAK	
	Session 7: Recent Advances in cardiac image	
10:00 - 10:15	Stress echocardiography - update 2021	Jarosław D. Kasprzak, Poland (Lodz)
10:15 - 10:30	Strain in cardiotoxicity	Nilda Espinola-Zavaleta, Mexico
10:30 - 10:45	VSD anatomy and device selection	Aarti Bhat,USA
10:45 - 11:00	"2D and 3D echocardiography of the tricuspid valve: Implications for trans-catheter interventions"	Navin Nanda, USA (ISCU President)
11:00 - 11:15	COFFEE BREAK	
	Session 8: Cardiac Imaging in critica Chair - Ashraf Elhoufy, UAE, Hatem Ghon	
11:15 - 11:30	Advanced echocardiography in shock states	Hatem Soliman Aboumarie, UK
11:30 - 11:45	A plea for inclusion of echocardiography in the AHA algorithm for acute coronary syndrome in evaluation of patients with chest pain with ST segment abnormality	Muralidhar Kanchi, India
11:45 - 12:00	Lung ultrasound in acute cardiac care	Hatem Soliman Aboumarie, UK
12:00 - 12:15	Echocardiography guidance to the management of cardiogenic shock	Hanumanth Reddy, USA
12:15 - 12:30	Echo for ECMO	Poonam Malhotra, India
	Session 9: Coronary Artery Disease	e: Undate
	Chair: Wael Almahmeed, UAE & Islam Shav	
12:30 - 12:45		
12:30 - 12:45 12:45 - 13:00	Chair: Wael Almahmeed, UAE & Islam Shaw Clinical utility of 3D echocardiographic dispersion to assess left ventricular function and ischemia of infarction detected by	wki, Egypt
	Chair: Wael Almahmeed, UAE & Islam Shaw Clinical utility of 3D echocardiographic dispersion to assess left ventricular function and ischemia of infarction detected by gated-SPECT	wki, Egypt Nilda Espinola-Zavaleta, Mexico
12:45 - 13:00	Chair: Wael Almahmeed, UAE & Islam Shaw Clinical utility of 3D echocardiographic dispersion to assess left ventricular function and ischemia of infarction detected by gated-SPECT  Echocardiography in the evaluation of post MI complications	wki, Egypt Nilda Espinola-Zavaleta, Mexico Chittur A. Sivaram, USA
12:45 - 13:00 13:00 - 13:15	Chair: Wael Almahmeed, UAE & Islam Shaw Clinical utility of 3D echocardiographic dispersion to assess left ventricular function and ischemia of infarction detected by gated-SPECT  Echocardiography in the evaluation of post MI complications  Noninvasive stress testing: Ischemia is simply the beginning	Wki, Egypt  Nilda Espinola-Zavaleta, Mexico  Chittur A. Sivaram, USA  Angel Lopez-Candalez, USA
12:45 - 13:00 13:00 - 13:15 13:15 - 13:30	Chair: Wael Almahmeed, UAE & Islam Shate Clinical utility of 3D echocardiographic dispersion to assess left ventricular function and ischemia of infarction detected by gated-SPECT  Echocardiography in the evaluation of post MI complications  Noninvasive stress testing: Ischemia is simply the beginning  Scintigraphic identification of Hibernating Myocardium	Nilda Espinola-Zavaleta, Mexico  Chittur A. Sivaram, USA Angel Lopez-Candalez, USA Amolak Singh, USA
12:45 - 13:00 13:00 - 13:15 13:15 - 13:30	Chair: Wael Almahmeed, UAE & Islam Shate Clinical utility of 3D echocardiographic dispersion to assess left ventricular function and ischemia of infarction detected by gated-SPECT  Echocardiography in the evaluation of post MI complications  Noninvasive stress testing: Ischemia is simply the beginning  Scintigraphic identification of Hibernating Myocardium  LUNCH BREAK  Session 10: Women and Cardiovascular	Nilda Espinola-Zavaleta, Mexico  Chittur A. Sivaram, USA Angel Lopez-Candalez, USA Amolak Singh, USA
12:45 - 13:00 13:00 - 13:15 13:15 - 13:30 13:30 - 14:45	Chair: Wael Almahmeed, UAE & Islam Shaw Clinical utility of 3D echocardiographic dispersion to assess left ventricular function and ischemia of infarction detected by gated-SPECT  Echocardiography in the evaluation of post MI complications  Noninvasive stress testing: Ischemia is simply the beginning  Scintigraphic identification of Hibernating Myocardium  LUNCH BREAK  Session 10: Women and Cardiovascula Chair: Krasimira Hristova, Bulgaria & Germaine Complexity of the service of th	Nilda Espinola-Zavaleta, Mexico  Chittur A. Sivaram, USA  Angel Lopez-Candalez, USA  Amolak Singh, USA  ar Diseases  Cornelissen, USA
12:45 - 13:00 13:00 - 13:15 13:15 - 13:30 13:30 - 14:45	Chair: Wael Almahmeed, UAE & Islam Shate Clinical utility of 3D echocardiographic dispersion to assess left ventricular function and ischemia of infarction detected by gated-SPECT  Echocardiography in the evaluation of post MI complications  Noninvasive stress testing: Ischemia is simply the beginning  Scintigraphic identification of Hibernating Myocardium  LUNCH BREAK  Session 10: Women and Cardiovascular Chair: Krasimira Hristova, Bulgaria & Germaine Complete Compl	Nilda Espinola-Zavaleta, Mexico  Chittur A. Sivaram, USA Angel Lopez-Candalez, USA Amolak Singh, USA  ar Diseases Cornelissen, USA Pasquale Palmiero, Italy
12:45 - 13:00 13:00 - 13:15 13:15 - 13:30 13:30 - 14:45 14:45 - 15:00 15:00 - 15:15	Chair: Wael Almahmeed, UAE & Islam Shaw Clinical utility of 3D echocardiographic dispersion to assess left ventricular function and ischemia of infarction detected by gated-SPECT  Echocardiography in the evaluation of post MI complications  Noninvasive stress testing: Ischemia is simply the beginning  Scintigraphic identification of Hibernating Myocardium  LUNCH BREAK  Session 10: Women and Cardiovascula Chair: Krasimira Hristova, Bulgaria & Germaine Chest pain and palpitation in post-menopausal women with MVP  Valvular heart disease in pregnancy (The role of echocardiography)	Nilda Espinola-Zavaleta, Mexico  Chittur A. Sivaram, USA  Angel Lopez-Candalez, USA  Amolak Singh, USA  ar Diseases  Cornelissen, USA  Pasquale Palmiero, Italy  Sibel Catirli Enar, Turkey
12:45 - 13:00 13:00 - 13:15 13:15 - 13:30 13:30 - 14:45 14:45 - 15:00 15:00 - 15:15 15:15 - 15:30 15:30 - 15:45	Chair: Wael Almahmeed, UAE & Islam Shate Clinical utility of 3D echocardiographic dispersion to assess left ventricular function and ischemia of infarction detected by gated-SPECT  Echocardiography in the evaluation of post MI complications  Noninvasive stress testing: Ischemia is simply the beginning  Scintigraphic identification of Hibernating Myocardium  LUNCH BREAK  Session 10: Women and Cardiovascular Chair: Krasimira Hristova, Bulgaria & Germaine Chest pain and palpitation in post-menopausal women with MVP  Valvular heart disease in pregnancy (The role of echocardiography)  Point of care ultrasound in critical care  Newer clues to ischemia on dobutamine stress echocardiography	Nilda Espinola-Zavaleta, Mexico  Chittur A. Sivaram, USA Angel Lopez-Candalez, USA Amolak Singh, USA  Arr Diseases Cornelissen, USA Pasquale Palmiero, Italy Sibel Catirli Enar, Turkey Hatem Soliman Aboumarie, UK Preetham Gunta, USA  lagnosis and Management
12:45 - 13:00 13:00 - 13:15 13:15 - 13:30 13:30 - 14:45 14:45 - 15:00 15:00 - 15:15 15:15 - 15:30 15:30 - 15:45	Chair: Wael Almahmeed, UAE & Islam Shate Clinical utility of 3D echocardiographic dispersion to assess left ventricular function and ischemia of infarction detected by gated-SPECT  Echocardiography in the evaluation of post MI complications  Noninvasive stress testing: Ischemia is simply the beginning  Scintigraphic identification of Hibernating Myocardium  LUNCH BREAK  Session 10: Women and Cardiovascular Chair: Krasimira Hristova, Bulgaria & Germaine Chest pain and palpitation in post-menopausal women with MVP  Valvular heart disease in pregnancy (The role of echocardiography)  Point of care ultrasound in critical care  Newer clues to ischemia on dobutamine stress echocardiography: Cardiac axis tilt  11: Valvular Heart Disease: Updates in the Disease.	Nilda Espinola-Zavaleta, Mexico  Chittur A. Sivaram, USA Angel Lopez-Candalez, USA Amolak Singh, USA  Arr Diseases Cornelissen, USA Pasquale Palmiero, Italy Sibel Catirli Enar, Turkey Hatem Soliman Aboumarie, UK Preetham Gunta, USA  lagnosis and Management
12:45 - 13:00 13:00 - 13:15 13:15 - 13:30 13:30 - 14:45 14:45 - 15:00 15:00 - 15:15 15:15 - 15:30 15:30 - 15:45 Session	Chair: Wael Almahmeed, UAE & Islam Shate Clinical utility of 3D echocardiographic dispersion to assess left ventricular function and ischemia of infarction detected by gated-SPECT  Echocardiography in the evaluation of post MI complications  Noninvasive stress testing: Ischemia is simply the beginning  Scintigraphic identification of Hibernating Myocardium  LUNCH BREAK  Session 10: Women and Cardiovascular Chair: Krasimira Hristova, Bulgaria & Germaine Chest pain and palpitation in post-menopausal women with MVP  Valvular heart disease in pregnancy (The role of echocardiography)  Point of care ultrasound in critical care  Newer clues to ischemia on dobutamine stress echocardiography: Cardiac axis tilt  11: Valvular Heart Disease: Updates in the Dichair: Waheed Farid, UAE & Jose Zamora	Nilda Espinola-Zavaleta, Mexico  Chittur A. Sivaram, USA Angel Lopez-Candalez, USA Amolak Singh, USA  Arr Diseases Cornelissen, USA Pasquale Palmiero, Italy Sibel Catirli Enar, Turkey Hatem Soliman Aboumarie, UK Preetham Gunta, USA  lagnosis and Management Ino, Spain
12:45 - 13:00 13:00 - 13:15 13:15 - 13:30 13:30 - 14:45 14:45 - 15:00 15:00 - 15:15 15:15 - 15:30 15:30 - 15:45 Session	Chair: Wael Almahmeed, UAE & Islam Shate Clinical utility of 3D echocardiographic dispersion to assess left ventricular function and ischemia of infarction detected by gated-SPECT  Echocardiography in the evaluation of post MI complications  Noninvasive stress testing: Ischemia is simply the beginning  Scintigraphic identification of Hibernating Myocardium  LUNCH BREAK  Session 10: Women and Cardiovascula Chair: Krasimira Hristova, Bulgaria & Germaine Chest pain and palpitation in post-menopausal women with MVP  Valvular heart disease in pregnancy (The role of echocardiography)  Point of care ultrasound in critical care  Newer clues to ischemia on dobutamine stress echocardiography: Cardiac axis tilt  11: Valvular Heart Disease: Updates in the D Chair: Waheed Farid, UAE & Jose Zamora  3D echo for valve disease: a primer	Nilda Espinola-Zavaleta, Mexico  Chittur A. Sivaram, USA  Angel Lopez-Candalez, USA  Amolak Singh, USA  Ar Diseases  Cornelissen, USA  Pasquale Palmiero, Italy  Sibel Catirli Enar, Turkey  Hatem Soliman Aboumarie, UK  Preetham Gunta, USA  iagnosis and Management  no, Spain  Jarosław D. Kasprzak, Poland

# CONGRESS DAY 2: SATURDAY, 30 October 2021

Hall (B)

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Cha	<b>Session 12: Multi Modality Im</b> irpersons - Hatem Ghonim, UAE, Bassam Mahboub, UA	
10:00 - 10:15	Acute aortic syndromes	Eduardo Bossone, Italy
10:15 - 10:30	Multi-modality assessment of prosthetic valves	Sagit Zekry, Isr
10:30 - 10:45	Detection of myocardial scar by cardiac MRI : From imaging to pathophysiology	Sabino Iliceto, Italy
10:45 - 11:00	The multimodality imaging of primary cardiac hydatid cyst located in the right ventricular free wall'': TTE, TEE, 3DTTE, CT and MRI	Tevfik Fikret İlgenli, Turkey
11:00	Symposium Five: T2DM and ASCVD (a symptoma Chair - Osama ElMaraghy, Kuwait & Mohamed Hassar	
11:00 - 11:15	Transferring data from trials to clinical practice Boehringer Ingelheim	Osama Elmaraghy, Kuwait
11:15 - 11:30	Improving T2DM management in patients with ASCVD	Mohamed Hassanein, UAE
11:30 - 11:45	Exercise and diabetic cardiomyopathy	Manal Smail, Algeria & Jaipaul Singh, UK
11:45 - 12:00	Hypertension in diabetic patients, current challenges and future insight	Mohamed Ibrahim , UAE
12:00 - 12:30	Sanofi symposium SANOFI 🧳	Speaker TBC
Chair: Anto	onie Lafont, France, L. Elif Sade, Turkey, Mohamed Ibrah MVP from mid-systolic click to myocardial scar and ventricular arrhythmias	nim, UAE & Veer Bahadur Singh, India  Sabino Iliceto, Italy
12:45 - 13:00	Epidemic of left ventricular low flow state: Implication for the assessment of AS	Min Pu, USA
13:00 - 13:15	Management of asymptomatic aortic stenosis: Can it reduce the risk of SCD	Jayashri Aragam, USA
13:15 - 13:30	The evolving role of 3D echo in percutaneous edge to edge mitral valve repair	Youssef Maalouf, USA
13:30 - 14:15	LUNCH BREAK	
14:15	Sattelite Symposium (Sixth): COVID 19 and Cardi Chairman - Bassam Hasan Saleh Mahboub, UAE (Imm. Presid Abdullah Alwash, General Practitioner - COVID19 Team, Minist	ent ECDS),
14:15 - 14:30	Kawasaki in COVID disease. The role of MRI in the differential diagnosis	Nilda Espinola-Zavaleta, Mexico
14:30 - 14:45	Multiple faces of severe COVID - cardiac presentations	Jarosław D. Kasprzak, Poland
14:45 - 15:00	Imaging of COVID-19 related myo-pericarditis	Vito Maurizio Parato, Italy
15:00 - 15:15	Echocardiography in post COVID syndrome and pulmonary thromboembolism in COVID time	Elizabeta Kostovska, Macedonia
S	<b>Session 14: RV and Pulmonary Hypertension i</b> Chair: Ahmad Al-Kamaly, UAE & Hossam A	
15:15 - 15:30	Right ventricular ejection efficiency: A New echocardiographic measure of mechanical performance	Angel Lopez-Candales,USA
15:30 - 15:45	The right ventricular imaging these days: PHT & RVCM	Krasimira Hristova, Bulgaria

# **CONGRESS DAY 2:** SATURDAY, 30 October 2021

## **Hall (B) - Continuation**

	Session 15: Cardiac Valves -Rev Chair: Amrish Agrawal, UAE & Perry Rebeco	
16:00 - 16:15	Comparison of newer proposed diagnostic score with the World Heart Federation criteria for echocardiographic diagnosis of rheumatic heart disease	Raja Babu Panwar, India
16:15 - 16:30	Strain imaging for guiding decision-making in aortic stenosis  Manish Bansal, India	
16:30 - 16:45	Echo for prosthetic valve mismatch	Poonam Malhotra, India
16:45 - 17:00	Question and Answers	
	Session 16: Interesting Case Presentations (6 Chair: Asad Roomi, KSA, Hala Mahfouz Badran, Egyp	ot & Leon Frazin, USA
17:00 - 17:06	Angiosarcoma and hemangioma of the heart	Asad Roomi, KSA
17:06 - 17:12	Interesting case presentation	Alexander Olivares-Reyes, USA
17:12 - 17:18	Atrial and ventricular masses	Ashok Garg, India
17:18 - 17:24	Multiple thrombosis due to COVID 19	Hani Aiash, USA
17:24 - 17:30	TBC	TBC
17:30 - 17:36	interesting case in interventional cardiology	Vinod Vijan, India
17:36 - 17:42	Case of asymptomatic pulmonic/supra-pulmonic valve stenosis	Islam Shatla, USA
17:42 - 17:54	An Unusual case of Pulmonary, Hypertension: Multimodal diagnosis and management	Amrish Agrawal , UAE
17:54 - 18:00	Reversible constrictive pericarditis	Jagdish Mohan, India
18:00 - 18:06	Interesting case presentation (quadri-valvar RHD)	Rekha Mishra, India
18:06 - 18:12	Isolated Left Ventricular Apical Hypoplasia: unclassified cardiomyopathy	Viktoria I. Skidan, Russia

# CONGRESS DAY 3: Sunday, 31 OCTOBER 2021

	naii (A)	
	Session 17: Aortic and Mitral Valve Chair: Muhamed Ibrahim, UAE, Olga Vriz, KSA & Sibe	
08:30 - 08:45	Never forget Aortic regurgatation: New prognostic echocardiographic data in action	Hector I. Michelena, USA
08:45 - 09:00	Primary vs secondary mitral regurgitation: What is the difference?	Vera Rigolin, USA
09:00 - 09:15	A novel 2D echo method to objectively quantify aortic valve calcium and predict aortic stenosis severity	Leon Frazin, USA
09:15 - 09:30	The new valve guidelines - what is the message for the echocardiographer	Smadar Kort, USA
	Session 18: Tips and Tricks in Cardiac Va Chair: Antoine Lafont, France & Mohamed S	
09:30 - 09:45	AV imaging	Ajay Jindal, India
09:45 - 10:00	Low flow low gradient aortic stenosis,	Jayashri Aragam, USA
10:00 - 10:15	MV imaging: Mitral valve prolapse, who are at risk of sudden death?	Olga Vriz, KSA
10:15 - 10:30  Juvenile rheumatic mitral stenosis: Screening echocardiogram in children may expose the reality		Abdullah Al Shafi Majumder, Bangladesh
10:30 - 11:00	Coffe Break	
Ch	enital heart disease (CHD) and recent innovation airpersons: Sherif Baathallah, UAE, Raghda Elsheikh, Egy BASICS	ypt, Ahmad El Kamaly, UAE
11:00 - 11:15	Introduction to CHD	Ahmad ElKamaly, UAE
11:15 - 11:45	What does an adult cardiologist need to know about pediatric cardiology? CHD: Fetal diagnosis	Aarti Bhat,USA
11:45 - 12:00	Prenatal diagnosis and prognosis of coarctation of aorta	Shuping Ge,USA
12:00 - 12:15	Role of imaging in diagnosis and management of adult CHD	Reema Chugh, USA
12:15 - 12:30	ADVANCED: Imaging in CHD 3D strain and application in children,	Shuping Ge, USA
12:30 - 12:45	3D printing based on cardiac imaging: An overview	Bernhard Mumm, Germany
12:45 - 13:00	The role of TEE during trans-catheter VSD closure,	Raghda Elsheikh, Egypt
13:00 - 13:15	Imaging in adult CHD	Krasimira Hristova, Bulgaria
13:15 -14:30	Lunch Break	
	Recent Advances in Echocardiography ( Chair : Navin C Nanda , USA & Domenico Galz	•
14:30 - 14:45	Left atrium in stress echocardiography	Sibel Catirli Enar, Turkey
14:45 - 15:00	Non -responders to CRT: any role for echocardiography?	Hala Mahfouz Badran, Egypt
15:00 - 15:15	Echo imaging in peri-prosthetic leak closure	Sunil V. Mankad, Mayo Clinic, USA
15:15 - 15:30	Role of 3 D echo in valvular heart disease	Jose Zamorano, Spain
Recent	advances in echocardiography (Workshop IV Chair: Jaipaul Singh, UK & Aarti Bhat,	· ·
15:30 - 15:45	Echocardiography in the era of artificial Intelligence,	Bernhard Mumm, Germany
15:45 - 16:00	Regeneration & Gene Therapy in DCM,	Roger Foo, Singapore
16:00 - 16:15	Intra-myocardial calcification	Fabiola Sozzi, Italy
16:15 - 16:30	Question and Answers	
	Session 20: Diastolic Heart Failure a	and HFpEF
16:30 - 16:45 Diastolic stress echo: For whom? interpretation and newer		rahman, UAE
16:30 - 16:45	Chair: Roger Foo, Singapore & Madian Abduli Diastolic stress echo: For whom? interpretation and newer developments	rahman, UAE Satish Parashar, India
16:30 - 16:45 16:45 - 17:00	Diastolic stress echo: For whom? interpretation and newer	
	Diastolic stress echo: For whom? interpretation and newer developments	Satish Parashar, India

# **CONGRESS DAY 3:** Sunday, 31 OCTOBER 2021 Hall (B)

	naii (b)	
	Session 21: Infective Endocarditis and C Chair: Bassam Hasan Saleh Mahboub, UAE & Edua	
09:00 - 09:15	3D echocardiography: a missing link in infective endocarditis imaging	Domenico Galzerano, Italy
09:15 - 09:30	Role of artificial intelligence in echocardiography and CV imaging	Nurgül Keser,Turkey
09:30 - 09:45	Imaging of endocarditis complications	Vito Maurizio Parato, Italy
09:45 - 10:00	False tendon in the heart: friend or foe	Vadim A. Kuznetsov, Russia
10:00 - 10:30	Coffe Break	
Session 22: (	current role of 2DE,3D echocardiography & TEE	in structural heart intervention
	Chair: Antoine Lafont, France & Omar Ha	llak, UAE
	IMAGING AND INTERVENTION	
10:30 - 10:45	Echocardiography in patients undergoing EP procedures	Chittur A. Sivaram, USA
10:45 - 11:00	Role of trans-esophageal echocardiography in advanced structural heart disease	Kul Aggarwal,USA
11:00 - 11:15	Fusion imaging inside the cath lab	Jose Zamorano, Spain (ESC Ambassado
11:15 - 11:30	Question and Answers	
	MITRAL AND AORTIC VALVES INTERV	
11:30 - 11:45	State of the art of percutaneous mitral valve interventions	Vera Rigolin,USA
11:45 - 12:00	Mitral valve clip operation: How to properly select patients?	Jyothy Puthumana, USA
12:00 - 12:15	Essentials of TEE for the cardio-thoracic surgeon	Deepak Tempe, India
		\'.'   BA'     BA'
12:15 - 12:30	Prosthetic valve malfunction	Virendra Misra, UAE
	sion 23: Cardiomyopathy, LVH -Hypertrophic C	ardiomyopathy, & LVNC
		ardiomyopathy, & LVNC
Sess	sion 23: Cardiomyopathy, LVH -Hypertrophic C Chair: Tugba Kemaloglu, Turkey & Jan Fedac	<b>Cardiomyopathy, &amp; LVNC</b> ko, Slovakia
Sess 12:30 - 12:45	cion 23: Cardiomyopathy, LVH -Hypertrophic C Chair: Tugba Kemaloglu, Turkey & Jan Fedac LVH: Differential diagnosis	cardiomyopathy, & LVNC ko, Slovakia Maurice Guirgis, USA
Sess 12:30 - 12:45 12:45 - 13:00	chair: Tugba Kemaloglu, Turkey & Jan Fedac LVH: Differential diagnosis  3D echocardiography in HF and cardiomyopathies	Ardiomyopathy, & LVNC ko, Slovakia  Maurice Guirgis, USA  Tugba Kemaloglu Oz, Turkey
12:30 - 12:45 12:45 - 13:00 13:00 - 13:15	Chair: Tugba Kemaloglu, Turkey & Jan Fedace  LVH: Differential diagnosis  3D echocardiography in HF and cardiomyopathies  HOCM and TakoTsubo cardiomyopathy: an unusual combination	Ardiomyopathy, & LVNC sko, Slovakia  Maurice Guirgis, USA  Tugba Kemaloglu Oz, Turkey  Maurice Guirgis, USA
12:30 - 12:45 12:45 - 13:00 13:00 - 13:15 13:15 - 13:30	Chair: Tugba Kemaloglu, Turkey & Jan Fedac  LVH: Differential diagnosis  3D echocardiography in HF and cardiomyopathies  HOCM and TakoTsubo cardiomyopathy: an unusual combination  HFpEF: A disease that can be now treatable	Ardiomyopathy, & LVNC sko, Slovakia  Maurice Guirgis, USA Tugba Kemaloglu Oz, Turkey Maurice Guirgis, USA Osama ElMaraghy, Kuwait
12:30 - 12:45 12:45 - 13:00 13:00 - 13:15 13:15 - 13:30	Chair: Tugba Kemaloglu, Turkey & Jan Fedac  LVH: Differential diagnosis  3D echocardiography in HF and cardiomyopathies  HOCM and TakoTsubo cardiomyopathy: an unusual combination  HFPEF: A disease that can be now treatable  LUNCH BREAK  Advanced Cardiac Imaging (Work	Ardiomyopathy, & LVNC sko, Slovakia  Maurice Guirgis, USA Tugba Kemaloglu Oz, Turkey Maurice Guirgis, USA Osama ElMaraghy, Kuwait
Sess 12:30 - 12:45 12:45 - 13:00 13:00 - 13:15 13:15 - 13:30 13:30 - 14:30	Chair: Tugba Kemaloglu, Turkey & Jan Fedac  LVH: Differential diagnosis  3D echocardiography in HF and cardiomyopathies  HOCM and TakoTsubo cardiomyopathy: an unusual combination  HFpEF: A disease that can be now treatable  LUNCH BREAK  Advanced Cardiac Imaging (Work  Chair: Ram Singh, India & Jaipaul Sing	Ardiomyopathy, & LVNC sko, Slovakia  Maurice Guirgis, USA Tugba Kemaloglu Oz, Turkey  Maurice Guirgis, USA Osama ElMaraghy, Kuwait  Shop V) sh, UK
\$\text{Sess}\$  12:30 - 12:45  12:45 - 13:00  13:00 - 13:15  13:15 - 13:30  13:30 - 14:30  14:30 - 14:45	Chair: Tugba Kemaloglu, Turkey & Jan Fedace LVH: Differential diagnosis 3D echocardiography in HF and cardiomyopathies HOCM and TakoTsubo cardiomyopathy: an unusual combination HFpEF: A disease that can be now treatable  LUNCH BREAK  Advanced Cardiac Imaging (Work Chair: Ram Singh, India & Jaipaul Sing Pathogenesis and determinants of of HFpEF and HFrEF	Ardiomyopathy, & LVNC sko, Slovakia  Maurice Guirgis, USA Tugba Kemaloglu Oz, Turkey  Maurice Guirgis, USA Osama ElMaraghy, Kuwait  Shop V) h, UK  Ram B Singh, India
\$\text{Sess}\$  12:30 - 12:45  12:45 - 13:00  13:00 - 13:15  13:15 - 13:30  13:30 - 14:30  14:30 - 14:45  14:45 - 15:00	Chair: Tugba Kemaloglu, Turkey & Jan Fedace LVH: Differential diagnosis 3D echocardiography in HF and cardiomyopathies HOCM and TakoTsubo cardiomyopathy: an unusual combination HFpEF: A disease that can be now treatable  LUNCH BREAK  Advanced Cardiac Imaging (Work Chair: Ram Singh, India & Jaipaul Sing Pathogenesis and determinants of of HFpEF and HFrEF Speckle tracking imaging: Clinical perspectives 2021 The aortic valve gradient in stenosis under general endotracheal	Ardiomyopathy, & LVNC ko, Slovakia  Maurice Guirgis, USA  Tugba Kemaloglu Oz, Turkey  Maurice Guirgis, USA  Osama ElMaraghy, Kuwait  Shop V) h, UK  Ram B Singh, India  Zvi Vered, Isr.
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#### **Who Should Attend**

- **-**₩--
- General Cardiologists
- Interventional cardiologists
- Paediatric Cardiologists
- Cardiac Surgeon (Adult & Paediatric)
- Diabetologists
- Endocrinologists
- Critical Care Medicine Physicians
- ICU Physicians

- Internal medicine specialists
- Family Medicine Physicians
- Public Health Physicians
- General Medicine Physicians
- Pulmonologists
- Anaesthesiologists
- Radiologists
- Pharmacists

## **Benefits Of Attending**



- Hear top international and regional experts discussing the most pressing cardiac conditions
- **Learn** from practical workshops featuring hands on techniques and advanced techniques from expert faculty
- Review recent updates in cardio-vascular treatments
- Network meet and build relationships with peers in the field of cardiac care
- Continue your professional development and earn CME credits
- Connect with solution providers and leading suppliers for the latest techniques, equipment, services and technology for latest updates in cardiac care
- Case based discussion with interaction with world class speakers



The speakers were very good, rich topics and a really good conference.

Dr. Samah Alasrawi Al Jalila Children Hospital



Overall, the conference and venue was good. I will recommend to others.

Dr. Sumera Nasim LLH Hospital, VPS Healthcare









**\_**\\_\\_

The event is wonderful, fantastic, very well-organised.
I really enjoyed the Q&A sessions.

Dr. Carazon Ibarra Intelligent Health





#### XXVI World Congress of Echocardiography & Allied Techniques Cardiology & Diabetes

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#### **CONFERENCE PACKAGES**

	Early bird	Standard Price
Virtual Attendance	USD 300	USD 350
Physical Attendance	USD 500	USD 600

\* EB: First 30 Delegates **Expired 30 August 2021** 

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#### **TERMS AND CONDITIONS**

#### **Registration and Payment Policy**

- All participants must register prior to congress admission.
- Pre-registered participants are advised to present a copy of their registration/payment slip at the onsite registration desk.
- Payment is due at the time of registration and includes lunches, refreshments, conference materials and certificate of attendance.
- Your registration will not be confirmed until payment is received in full. Cheque payment may only be made from UAE and in AED. Kindly contact us at
- info@cardiaccareexcellence.com to discuss.

  EFT / Direct Deposit to be effected as per bank details on the invoice.
- Payment should be made within 7 days of invoice date.
  Payment can also be done through credit card or Paypal.

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   Refunds will be processed 2 months after the event completion date.

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- Maarefah will not be held liable for damages of any nature sustained by delegates or accompanying persons, or loss of, or damage to their personal property as a result of attending the congress or its related events.
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