ICCD 11
2022
11th International Congress of Cardiology & Diabetes
October 21-22, 2022
Hilton Alexandria Green Plaza

IN ASSOCIATION WITH
- Recent Advances in Echocardiography & Allied Techniques

ENDORSED BY
- ISCU (international society of cardiovascular ultrasound, USA)
- ICC (international college of cardiology)
- EgSC (The Egyptian Society of Cardiology, Egypt)

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09:00 - 10:00 SESSION 1
ATHEROSCLEROSIS: FROM PREVENTION & IMAGING, TO INTERVENTION
CHAIRPERSONS: Galal E. Nagib Elkilany, USA - Islam Shawky, Egypt
MODERATORS: Ehab Hamdy, Egypt - Salah Altahan, Alex, Egypt

09:00 - 09:12 Screening subclinical atherosclerosis: Current evidence and future
Timir Paul, USA

09:15 - 09:27 Arterial stiffness: a neglected parameter of subclinical atherosclerosis
Pasquale Palmiero, Italy

09:30 - 09:42 Molecular remodeling in hearts of patients with coronary artery disease
M.-Saadeh Suleiman, UK

09:45 - 09:57 Regression of atherosclerosis: Beyond drugs.
Rajeef Gupta, UAE

10:15 - 10:30 PLENARY SESSION A
CHAIRPERSONS: Magdy Abdelhamid, Egy - Osama Elmaraghi, Kuwait
MODERATORS: Helmy ALGhawaby, Cai, Egypt - M.Ayman AbdelHay, Alex, Egypt

10:15 - 10:27 What is new in echocardiography in the assessment of heart failure with preserved ejection fraction (HFpEF)
Navin Nanda, President of ISCU, USA

10:30 - 11:30 SESSION 2
HEART FAILURE “UPDATE”
CHAIRPERSONS: Hala Mahfouz, Egy - Krassimira Hristova, Bulgaria - Mahmoud Hassanien, Alex, Egypt
MODERATORS: Jan Fedacko, Slovakia - Sahar Hamdy, Alex, Egypt

10:30 - 10:42 Cardiac amyloidosis: The role of multimodality imaging
Fabiola Sozzi, Italy

10:45 - 10:57 Structural Heart Disease (Stage II): Multimodality (3D echo, CT etc) imaging for structural heart disease,
M.Saric, USA

11:00 - 11:12 Management of HFrEF (Stage III): Heart Failure Management: Case based approach
A Shehab, UAE

11:15 - 11:27 Management of HFpEF in 2022
Magdy Abdelhamid, Egypt
Day 1, Friday 21.10.2022

11:30 - 12:30  
SESSION 3  
VALVULAR HEART DISEASE : MAYO CLINIC SESSION USA  
CHAIRPERSONS: Ekram Sadek, Egypt - Joseph Maalof, USA - Rasha Abayazeed,Alex, Egypt  
MODERATORS: Ehab Hamdy, Egypt - Hoda Shehata ,Alex, Egypt  

11:30 - 11:42  
The Utility of Strain Imaging in Valvular Heart Disease  
Sunil Mankad, Mayo Clinic, USA  

11:45 - 11:57  
Stress Cardiomyopathy in Mayo Clinic  
Tahir Tak, USA  

12:00 - 12:12  
Re defining the congenital bicuspid aortic valve condition: New international consensus on classification and nomenclature  
Hector Michlina, Mayo Clinic, USA  

12:15 - 12:27  
3D Echocardiography to Identify Mitral Valve Pathology in Mitral Regurgitation  
S. Mankad, Mayo Clinic, USA  

12:45 - 13:00  
OPENING CEREMONY  
2 minutes for each (Alexandria U, UAB-USA,ICC,EGSC  
INTRODUCTION: Galal Nagib Elkilany, USA - Saudi German H representative  
REPRESENTATIVES: Islam Shawky, Egypt - Mohamed Sobhy, Egypt - N. Nanda, USA - O Elmaraghy, Kuwait  

13:00 - 14:00  
SESSION 4  
WORLD HYPERTENSION LEAGUE  
CHAIRPERSONS: Gamela Nasr, Egy - J Maalof, USA - Wafaa Alarousy, Egy  
MODERATORS: Eman Alsharqawy, Alex, Egypt - Ehab Hamdy ,Egy  

13:00 - 13:12  
Obesity and hypertension - Is this a pediatric disease too?  
Aarti Bhat, USA  

13:15 - 13:27  
Episodic Hypertension  
Verma, India  

13:30 - 13:42  
Blood pressure variability in health and disease  
G. Cornelissen, USA  

13:45 - 13:57  
Blood pressure variability in women with ischemic heart diseases in cardiovascular rehabilitation  
Siegelova J, CZ  

14:00 - 14:30  
LUNCH
**14:30 - 15:30  SESSION 5**  
**MULTIDISCIPLINE APPROACH TO DIABETIC PATIENT AT RISK FOR CARDIOVASCULAR EVENTS**  
CHAIRPERSONS: Kawkab Khedr, Alex, Egypt - Ram Singh, India  
MODERATORS: Ikram Sadek, Egypt - Mahmoud Shehata, Alex, Egypt  
14:30 - 14:45  Should cardiologists and diabetologists routinely use a hand-held ultrasound device for point-of-care (POCUS) as an adjunct to the stethoscope?  
Robert Gatewood, MD, USA  
14:45 - 15:00  Infertility in Diabetes  
Soheir Said, MD, Egypt  
15:00 - 15:15  Neuro-cardioprotective effects of SGLT2 Inhibitors in heart failure  
Ram Singh, India  
15:15 - 15:30  Cardioprotective anti-hyperglycemic medication - further directions  
Elizabeta Kostovska, Macedonia

**15:30 - 16:45  SESSION 6**  
**MODERN MANAGEMENT OF DIABETES & CARDIOVASCULAR DISEASE**  
CHAIRPERSONS: Jan Fedacko, Slovakia - Osama Elmaraghy, Kuwait  
MODERATORS: Gehan Magdy, Alex, Egypt - Mai Salama, Egypt  
15:30 - 15:42  DM and CAD: The effect of diabetes on cardiac energetics of patients with coronary artery disease  
M.-Saadeh Suleiman, UK  
15:45 - 15:57  DM and Heart Failure: Diabetic cardiomyopathy: Diagnostic modalities and novel therapies  
Timir Paul, USA  
16:00 - 16:30  Transferring Trial results to clinical practice in a symptomatic CV disease (sponsored by Boehringer)  
Osama El Maraghi, Kuwait
16:30 - 16:42  A-Clinical Revelations in SGLT2 Inhibition to Reduce Progression of CKD
Osama El Maraghi, Kuwait

16:45 - 16:57  Lifestyle changes, in combination with Momordica charantia, can be used effectively to treat diabetes, obesity and hypertension
Manal, Algeria - Jaipaul Singh, UK
09:00 - 10:00
SESSION 8
INSULIN RESISTANCE, OBESITY, DYSLIPIDEMIA & CVD
CHAIRPERSONS: Kawkab Khedr, Egypt - M. Moshiri, Canada - Osama Elmaraghi, Kuwait
MODERATORS: Fathia Alsaeed, Tanta, Egypt - Mohamed Tayel, Egypt
09:00 - 09:12 Treatment of dyslipidemia in Diabetic patients? How and what do the guidelines say Pepe Zamorano, Spain
09:15 - 09:27 Novel anti-diabetic drugs for obesity Osama Elmaraghy, Kuwait
09:30 - 09:42 PCSK9 inhibition for LDL lowering and beyond: Plaque stabilization in ACS Amrish Agrawal, UAE
09:45 - 09:57 DM and CKD: A-Clinical Revelations in SGLT2 Inhibition to Reduce Progression of CKD Osama Elmaraghy, Kuwait

10:00 - 10:30 PLENARY SESSION (A)
IMAGING AND INTERVENTION OF ATHEROSCLEROTIC PLAQUE & MYOCARDIAL HIBERNATION IMAGING
CHAIRPERSONS: Ahmad Abdelaaty, Alex, Egypt - Mohamed Lotfi, Alex, Egypt
10:00 - 10:12 Seeing is believing, visualizing long term risk: Vulnerable plaque versus vulnerable patient Mohamed Sobhy, Egypt
10:15 - 10:27 Scintigraphic identification of Hibernating Myocardium Amolak Singh, USA

10:30 - 11:30 SESSION 9
EVALUATION AND MANAGEMENT OF HIGH RISK POPULATION AND INHERITED HEART DISEASES
CHAIRPERSONS: Mohamed Lotfi, Egypt - Navin C Nanda, USA
MODERATORS: Gamela Nasr, Egypt - Mohamed Sobhy, Egypt
15:30 - 15:42 Pre-operative risk stratification and Management A Shehab, UAE
15:45 - 15:57 Coronary intervention in high risk diabetic patient Mohamed Elseteha, Egypt
16:00 - 16:12 Echocardiography for Pregnancy in Women with Heart disease Reema Chugh, USA
16:15 - 16:27 Sudden death in mitral valve prolapse Olga Vriz, MD, KSA

11:30 - 12:00 COFFEE BREAK
SESSION 10
HOW TO IDENTIFY PATIENTS AT RISK OF SUDDEN CARDIAC DEATH (HYPERTROPHIC CARDIOMYOPATHY, FAMILIAL HYPERCHOLESTEROLEMIA, LONG QT SYNDROME, CATECHOLAMINERGIC POLYMORPHIC VENTRICULAR TACHYCARDIA, AND BRUGADA SYNDROME)
CHAIRPERSONS: Dewan Majid, USA - Omar K. Hallak, UAE
MODERATORS: Hasan Khaled, Cairo, Egypt - Mostafa Nawar, Alex, Egypt
12:00 - 12:15  ECG: Considering the risk of QTc prolongation in patients with diabetes mellitus
  Hassan Khaled, Egypt
12:15 - 12:30  Echocardiography in Hypertrophic Cardiomyopathy
  Olga V., KSA
12:30 - 12:45  Echocardiography for EP procedures
  Chittur Sivaram, MD, USA
12:45 - 13:00  Advanced lung ultrasound in Cardiac Care
  Hatem Aboumarie, UK

INTERESTING CASE PRESENTATION
CHAIRPERSONS: Abdulla Shehab, UAE - Magdy Abdelhamid, Egypt
13:00 - 13:15  Structural heart intervention, interesting cases
  Asad Ullah Roomi, MD, KSA
13:15 - 13:30  Optimal PCI therapy for complex CAD
  Mohamed Sobhy, Egypt
Day 2, Saturday 22.10.2022

14:45 - 15:15  SESSION 11
COURSE IN GENOME
CHAIRPERSONS: Amr Zaki, Egypt - H Elgawaby, UK - Ram Singh, India
14:45 - 15:00  Gene therapy to treat diabetic mitochondrial dysfunction and cardiomyopathy
Manal, Algeria
15:00 - 15:15  mRNA and miRNA research and treatment
Jan Fedacko, Slovakia

15:30 - 16:30  SESSION 12
COURSE IN NUCLEAR IMAGING & CMR
CHAIRPERSONS: Hala Mahfouz, Egypt - Islam Shawky, Egypt
MODERATORS: Ahmad Abdelaaty, Alex, Egypt - Hosam Warda, Egypt
15:30 - 15:45  Myocardial Perfusion Imaging in High Risk Population
Islam Shawky, Egypt
15:45 - 16:00  How to avoid pitfalls in the interpretation Myocardial SPECT
Amolak Singh, USA
16:00 - 16:15  Cardiac MRI: Clinical Application
Eman Alshargawy, Egypt
16:15 - 16:30  Stress testing or coronary angiography in patients with end stage renal
disease and diabetes mellitus being considered for renal transplant
what is appropriate?
Kul Aggrawal, USA
Day 2, Saturday 22.10.2022

RECENT ADVANCES OF ECHOCARDIOGRAPHY & ALLIED TECHNIQUES
DIRECTORS: Ehab Hamdy - Hala Mahfouz
Under the patronage of H.E.Professor Navin C Nanda, MD
Mr. President of the ISCU –USA
MODERATORS: Mohamed Ayman Abdelhay, Alex, Egypt - Ghada Alshahid, Cairo, Egy

10:00 - 11:00 COURSE (A)
RIGHT VENTRICULAR IMAGING AND INTERVENTION
CHAIRPERSONS: J. Maalof, USA - Mai Salama, Egypt - M. Ayman AbdelHay, Egypt
MODERATORS: Raghda AlGhoneimy, Egypt, Hoda Shehata, Alex, Egypt

10:00 - 10:12 Right ventricular dysfunction as a predictor of an adverse prognosis in patients with HFrEF
Viktoria Skidan, Mayo Clinic

10:15 - 10:27 How to assess today tricuspid regurgitation: The need of a new classification
Zamorano, Spain

10:30 - 10:42 Two- and three-dimensional echocardiography of the tricuspid valve: Implications for trans-catheter repair replacement
Navin Nanda, USA

10:45 - 10:57 Right atrial and right ventricular free wall longitudinal strain in pulmonary hypertension
Nilda Espinola - Zavaleta, MD, PhD, Mexico

11:30 - 12:30 COURSE (B)
RECENT ADVANCES OF ECHOCARDIOGRAPHY & VASCULAR US
STRUCTURAL HEART DISEASE: IMAGING & INTERVENTION
CHAIRPERSONS: Amr Zaki, Egypt - Mohamed El-Seteha, Egypt - Fabiola Sozzi, Italy
MODERATORS: Antoine Lafont, France - K. Hristova, Bulgaria - Mohamed Sobhy, Egypt

11:30 - 11:42 Evaluating Doppler wave forms and cardiovascular structure using gain independent pixel density
L J Frazin, USA

11:45 - 11:57 3D Echocardiography for Guiding Mitral and Tricuspid valve Interventions
Sunil Mankad, USA

12:00 - 12:12 Multimodality Imaging in Guidance for Trans-catheter Native Mitral Valve Replacement with the Tendyne system
Domenico Galzerano, Italy

12:15 - 12:27 Atherosclerotic Plaque: Assessing the impact of LDL-C Lowering & Distinguishing Imaging Modalities
Mohamed Sobhy, Egypt
Day 2, Saturday 22.10.2022

12:30 - 13:30 COURSE (C)
RECENT ADVANCES IN CARDIAC ULTRASOUNDS IN EMERGENCY
CHAIRPERSONS: Ekram Sadek, Egypt - Hala Mahfouz, Egypt - Maurizio Campaniello, Italy
MODERATORS: Eman Alsharqawy, Alex, Egypt - Noha Hesham Fouad, Alex, Egypt
12:30 - 12:42 Advanced Echocardiography in cardiogenic shock
   Hatem Soliman Aboumarie, UK
12:45 - 12:57 3D echocardiography in infective endocarditis in ER
   Domenico Galzerano, Italy
13:00 - 13:12 Complications during trans-catheter procedures: Role of echocardiography in diagnosis and management
   Navin Nanda, USA
13:15 - 13:27 Role of echocardiography for assessment cardio toxicity
   K Hristova, Bulgaria

14:30 - 15:30 COURSE (D)
RECENT ADVANCES IN ECHOCARDIOGRAPHY & ALLIED TECHNIQUES
DIASTOLIC HEART FAILURE SYNDROME
CHAIRPERSONS: Aarti Bhat, USA - Rajeev Gupta, UAE - Magdy Elmasry, Egypt
MODERATORS: Doaa Alkholi, Alex, Egypt - Goudi Risk, Alex, Egypt
14:30 -14:42 Echocardiographic Examination of Different LV diastolic dysfunction Phenotypes
   Galal E. Nagib Elkilany, USA
14:45 - 14:57 The echocardiographic diagnosis of Rheumatology Disease “a differential diagnosis”
   L. Elif Sade, MD, Turkey
15:00 - 15:12 Diastolic LV function assessment in HfPEF
   Fabiola Sozzi, Italy
15:15 - 15:27 Newer clinical applications of echocardiography in the past 5 years
   Nanda, USA
Day 2, Saturday 22.10.2022

15:30 - 16:15 COURSE (E)
CHD & RECENT ADVANCES IN CARDIAC IMAGING
CHAIRPERSONS: Aarti, USA - Viktoria Skidan, Mayo Clinic - Shaimaa AboBakr, Tanta, Egypt
MODERATORS: : Ibtisam Khairat, Tanta, Egypt - Khaled Alsharnouby, Tanta, Egypt
15:30 - 15:42 congenital heart disease, How to approach to CHD case?  
Aarti, USA
15:45 - 15:57 Late gadolinium enhancement of the left ventricle in patients with Ebstein’s anomaly  
Nilda Zavaleta, Mexico
16:00 - 16:12 Artificial Intelligence in Cardiovascular imaging  
Bernhard Mumm, Germany

16:15 - 17:15 COURSE (F)
COURSE IN FETAL ECHO AND COMPLEX CHD
CHAIRPERSONS: Sahar Elshoudoudy, Tanta, Egypt - Suzan Biomy
MODERATORS: Hatem Alsokkary, Tanta, Egypt - Lamiaa Ahmad, Tanta, Egypt
16:15 - 16:27 Fetal Echocardiography is taking a great step in Cardiovascular Imaging  
Suzan Biomy, Egypt
16:30 - 16:57 2D&3D Echocardiography Mapping of IAS from Intervention Point of View  
Sahar Alshodoudy, Egypt
17:00 - 17:12 Echocardiography in cyanotic Child  
Rhagda Elshaikh, Tanta, Egypt
17:15 - 17:27 Uni-ventricular Heart and Fontain Circulation  
Ghada Alshahid, Ainshams, Egypt