



International Congress of Cardiology & Cardiovascular Imaging

26 MARCH, 2021 | Hybrid Conference
27-28 MARCH, 2021 | Dusit Thani Dubai Hotel - UAE

Echocardiography & Allied Techniques advanced workshop

28 MARCH 2021 | Dusit Thani Dubai Hotel - UAE



Congress Chairpersons



Prof. Dr. Galal E Nagib Elkilany, MD

Professor and Consultant Cardiologist
Chairman of Cardiology Department
Dubai Medical University Hospital
Distinguished Fellow of ISCU , USA



Abdullah Shehab, MD

Former President Emirate Cardiac Society
Professor of Medicine, Department of Internal Medicine
Faculty of medicine and Health Sciences, United Arab Emirates University
Consultant Interventional Cardiologist (Al-Noor and Al Ain Hospitals)

Co-chairman



Dr. Osama Almaraghi, MD

Senior Specialist Internal medicine , Kuwait Diabetic Center

Secretary General



Dr. Adel Hassan

Consultant and Chairman of Anesthesia Department
Dubai Medical University Hospital

SCIENTIFIC PROGRAM



Day [1] Friday 26th March, 2021 [Virtual]

9:00 - 10:20 Session I

Atherosclerosis from bench to intervention in Diabetics, Arterial Hypertension and Dyslipidemia.

Chairpersons



Galal E Nagib Elkilany, USA



Abdulla Shehab, UAE



Ram Singh, India

09:00 - 09:20 Islam Shawqi, MD, Al-Azhar University, Egypt

The role of Cardiac Imaging in High Risk Patients.



09:20 - 09:40 Saibal Chakravorty, India

New Therapies for CVDs among Patients with Diabetes Mellitus.



09:40 - 10:00 Pasquale Palmiero, Italy

A Quick, Easy Method to Assess Pulse Wave Velocity by Echocardiography: An Early Marker of Subclinical Atherosclerosis.



10:00 - 10:20 V. Maurizio Parato, Italy

Imaging of Atherosclerosis in High Risk Population.



10:30 - 11:30 Session II

Pathophysiology & Modern Therapy of CVD Among Diabetics Mechanisms of increased ASCVD Risk and Mortality in Type 2 Diabetes Mellitus

Chairpersons



Abdulla Shehab, UAE



Ram Singh, India



Mohamed Eltayeb, UAE

10:30 - 10:45 Ram Singh, India

Inflammation, reactive oxygen species in Atherosclerosis with reference to acute coronary syndromes.



10:45 - 11:00 Osama Elmaraghy, Kuwait

Heart failure challenge in T2DM.



11:00 - 11:15 Mohamed Hasanin, Dubai Hospital, UAE

Recent Guidelines in the Management of T2DM in Cardiac Patient.



11:15 - 11:30 - Jaipaul Singh, UK - Manal Ismail, UAE

Is Gene therapy can be used to treat diabetic cardiomyopathy ?.



11:30 - 12:30 Session III

Imaging and Intervention in Critical Care Unit

Moderator



Dr. Adel Hassan DMUH, UAE



Mohammed Salah, UAE

Chairpersons



Zamorano, Spain
Ambassador of ESC



Elif Sade, Turkey
V.President EACVI



M. Ibrahim,
Kuwait Hospital, UAE



Osama A Zayed, UAE

11:30 - 11:45 Navin C Nanda, USA

MV disjunction and sudden death.



11:45 - 12:00 Hala Mahfouz, M Yacoub Foundation, UK, Egypt

Focused echocardiography in acute heart failure.



12:00 - 12:15 Olga Vriza, KSA

Acute Pulmonary Embolism - The prognostic value of the right ventricular function in heart disease.



12:15 - 12:30 Omar Hallak, Kings College Hospital, UAE

Cardiac involvement in COVID 19.



12:30 - 13:30

Prayers and Lunch

13:30 - 14:00

Opening Ceremony

JL Mehta, USA

COVID-19 and cardiac predictors of mortality.



14:00 - 14:30

Symposium I

Boehringer Ingelheim Sponsored



Boehringer
Ingelheim

14:00 - 14:25

Dr. Osama Elmaraghy,
Senior Specialist Internal Medicine.
Kuwait Diabetic Centre



The Evidence from 5 years of EMPAREG, the paradigm shifting
Evidence.

Highlights on SGLT2i CVOTs and its implications from Diabetologist
perspective.

14:25 - 14:30

Q&A

14:30 - 15:30

Symposium II SANOFI Sponsored



SANOFI

15:30 - 16:30 Session IV

Recent Advances in 3D Echocardiography & Allied Techniques

Chairpersons



P. Zamorano, **Spain**
Ambassador of ESC



Abdullah Shehab, **UAE**
Chair Arab Board,
Immediate President of ECS

15:30 - 15:45

Navin C Nanda, **USA**
President of ISCU, Distinguished
Professor UAB



Most Recent Advances in Echocardiography.

15:45 - 16:00

J. Zamorano, Ambassador of ESC, **Spain**

Role of 3D echo in valvular heart disease.



16:00 - 16:15

Burnhard Mumm, **Germany**
CEO TomTec

Recent Advances in Area Strain Speckle Tracking
echocardiography in CAD Detection.



16:15 - 16:30

Fabiola Sozzi, Milan University, **Italy**

Application of Multi-Modality Imaging in Coronary
Artery Fistula.



Day [2] Saturday 27th March, 2021

08:30 - 09:30

Session V

Recent Advances in Imaging and Intervention in High Risk Patients - at risk of SCD;
(DM, Dilated Cardiomyopathy , CAD & Heart Failure)

Chairpersons



Galal E Nagib Elkilany, USA



Omar Hallak, UAE

08:30 - 08:45

Antoine Lafont, France

Acute Coronary Syndromes: Can we reduce the risk of SCD.



08:45 - 09:00

Wael Abo Elkheir, MMA, Egypt

Efficacy and safety of stem cell therapy in DCM.



09:00 - 09:15

Abdulla Shehab, UAE

Complex Coronary Intervention in DM.



09:15 - 09:30

Fabiola Sozzi, Italy

Heart Failure and Diastolic Stress Test.



09:30 - 10:30 Session VI

Preclinical detection of the disease.

Chairpersons



Magdy Abdelhamid, **Egypt**



Sherif Baathallah, **USA**

09:30 - 09:45 Fabiola Sozzi, **Italy**

Restrictive Cardiomyopathy & Cardiac Amyloidosis:
Echocardiography as the First Line for Diagnosis.



09:45 - 10:00 Daniel Pella, **Slovakia**

Pre-clinical detection of atherosclerosis & patients
at risk of MCE.



10:00 - 10:15 Jaroslaw D Kasprzak, **Poland**

Pre -clinical detection of cardiac dysfunction among
diabetics and arterial Hypertension by Strain STE.



10:15 - 10:30 Hala Gaber, Cairo University, **Egypt**

Stem Cell Therapy for Cardiac Regeneration.



10:30 - 11:00 Coffee Break.

11:00 - 12:00 Session VII

Patients at risk of SCD : Screening and Intervention.

Chairpersons



Navin C Nanda
President ISCU, USA



GEN Elkilany, USA
Al-Qassimi Hospital, UAE



Mohamed Ibrahim, UAE

11:00 - 11:15 Hani Sabour, Cleveland Clinic, UAE

Screening patients with documented or suspected ventricular arrhythmias.



11:15 - 11:30 Germaine Cornelissen, USA

Rhythm alterations as sensitive gauges of aging and cardiovascular disease.



11:30 - 11:45 Branislav Milovanovic, Serbia

Early changes of autonomic nervous system and cardiovascular risk by patients with Covid-19 infection.



11:45 - 12:00 Antoine Lafont, France

TAVR and risk reduction of SCD in AS.



12:00 -12:30

Session VIII

Selected Oral Abstracts [10 Minutes for each presentation]
Novel Approaches to reduce cardiovascular disease progress in
DM, Obesity and Cardiac Dysfunction

Chairpersons



Ram Singh, **India**



MagdyAbdelhamid, **Egypt**
Imm. President EgSC

12:00 - 12:10 Najah Hadi, **Iraq**

Targeting the Immune/Inflammatory Response in
Diabetes Mellitus: Atorvastatin reload attenuates
acute inflammatory response in patients undergoing
PCI via down regulation of Toll receptors expression.



12:10 - 12:20 Vito Maurizio Parato, **Italy**

MINOCA syndromes - which impact on diabetic
and non- diabetic individuals ?.



12:20 - 12:30 Jaroslaw D Kasprzak,
Lodz University, **Poland**

Stress echo 2020 - dead or alive.



12:30 - 13:30 Symposium III



Cardiovascular Diseases in Obesity and Diabetes;
"Recent Advances in Diagnosis and Management"

Chairpersons



Manal Ismail, **UAE**



Germaine Cornelissen, **USA**



Dr. Adel Hassan DMUH, **UAE**

12:30 - 12:50 Osama Almaraghi, **Kuwait**

Novel anti diabetic Drugs and Cardiovascular Outcomes, in Type 2 Diabetes.



12:50 - 13:10 Anuj Maheshwari, **India**

The Beneficial effects of Gp1 Receptor Agonist in Obesity.



13:10 - 13:30 ASTRA ZENECA , **Kuwait**

Steno 2 Study.

13:30 - 14:00 Lunch

14:00 - 15:00 Symposium IV

Updates in Advanced Atherosclerosis; Stroke and ACS

Chairpersons



Antoine Lafont, France



Mohamed Farouk, UAE



Dr. Adel Hassan, UAE

14:00 - 14:15 Michael JB Kutryk, Toronto, Canada

Stem cells in ACS.



14:15 - 14:30 Walid Kadro, UAE

Intervention in High Risk Bleeding Patients.



14:30 - 14:45 Elif Sade, Turkey

Echo as a risk modifier in the prevention from embolic stroke.



14:45 - 15:00 M.-Saadeh Suleiman, UK

Cardiac remodeling following AMI and changes in miRNAs post PCI.



15:00 - 16:00 Symposium V

High Risk Patients and CVD Prevention- DM, Obesity and CKD
RNA Therapeutics and Management of Diabetes Mellitus in
the Setting of ASCVD

Chairpersons



Mohamed Elmahal, **UAE**



Ernest Adeghate, **Hungary**



Petras Lohana, **UAE**

15:00 - 15:15 Baset Essawy, **Egypt, USA, UAE**

Advanced Management of T2DM Including Renal
Protection.



15:15 - 15:30 Manal Ismail, **UAE**

New Therapies in Type 2 Diabetes Mellitus with
reference to Cardiovascular Diseases.



15:30 - 15:45 Yaser Parviz, **UAE**

ECG changes in CKD, relationship to etiologies and
clinical outcomes.



15:45 - 16:00 J L Mehta, **USA**

Role of mesenchymal stem cells in cardio-protection
during ischemia (experimental study).



16:00 - 17:15 Session IX

The role of Echo & Allied Techniques (MPI, CMR, MSCT) in Heart Failure, HCM, DCM, Right Ventricular Dysplasia, LVNC, and CAD

Moderators



Hatem Ghonim, Consultant
& Chair. Radiology Depts, **UAE**



Galal EN Elkilany
President ICC, **USA**



Pepe Zamorano, **Spain**
Ambassador of ESC

16:00 - 16:15 Navin C Nanda, USA

Which is more appropriate for assessing ventricular function: LVEF or Global longitudinal strain?.



16:15 - 16:30 Islam Shawki, Egypt

The role of CCTA in Acute Coronary Syndromes.



16:30 - 16:45 K Hristova, Sophia, Bulgaria

Myocardial Work-Recent Advances in assessment of LV Function.



16:45 - 17:00 Navin C Nanda, USA

2D and 3D Echo Assessment of Complications during Cardiac Structural Procedures in the Cath Lab.



17:00 - 17:15 Galal E Nagib Elkilany

CMR and MPI in screening of CV Risk.



Day [3] Sunday 28th March, 2021

09:00 - 10:20

Session X

The crucial role of cardiac imaging in screening of high risk patients.

Chairpersons



Magdy Abdelhamid
Heart Failure Association
Board, ESC, **Egypt**



Abdulla Alwash, **UAE**



Waheed Farid, **UAE**



Ram Singh, **India**

09:00 - 09:20

Islam Shawki, Al-Azhar University, **Egypt**

Myocardial Perfusion Imaging in Coronary Artery Syndromes.



09:20 - 09:40

V. Maurizio Parato, **Italy**

Cardiac MRI and LGL To assess at risk patients for SCD.



09:40 - 10:00

Ram Singh, **India**
K Hristova, **Bulgaria**

Risk factors and markers of Preheart failure via Speckle Tracking echocardiography ECHOCARDIOGRAPHY.



10:00 - 10:20

Ernest Adeghate, **Hungary**

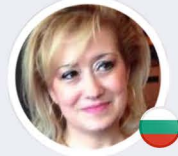
How does Covid-19 induce heart failure?.



10:20 - 12:00 Symposium VI

World Hypertension League

Moderator



Krassimira Hristova, Sophia, **Bulgaria**

Chairpersons



Narsingh Verma, **India**



Germaine Cornelissen, **USA**



Badr Elmostafa, **KSA**



Mohamed Eltayeb, **UAE**

10:20 - 10:45 Badr Elmostafa, **KSA**

Hypertension & Cardio-Metabolic Risk: Current situation in the Middle East and South Asia.



10:45 - 11:10 Bassim Mohammad, **Iraq**

Impact of pharmacogenomics on clinical effectiveness of antihypertensive agents.



11:10 - 11:35 Badr Elmostafa, **KSA**

Sailing in Hypertension 2020: Review of recent publications.



11:35 - 12:00 Anthony Heagerty, **UK**

Hypertension and the Brain.





FOR MORE INFORMATION

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