



7th International Congress of CARDIOVASCULAR DISEASES FROM PREVENTION TO INTERVENTION

In Collaboration with

**CARDIOLOGY DEPARTMENT
BENHA UNIVERSITY**



Conrad Hotel
Cairo, Egypt



28th-30th Oct. 2016

Societies

ISCU-USA [International Society of Cardiovascular Ultrasounds]

Benha University , Cardiology Department

Egyptian Society of Cardiology

EACVI [European Association of Cardiovascular Imaging] - ESC

The Italian Chapter of ISCU

World Heart Journal

Egyptian Society of Pediatric Cardiology (ESPC)

PASCHDA society [Pan Arab Society of CHD in Adults] , KSA

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Guest Editors: Galal Elkilany

Program Book

Friday 28th October 2016

9:00 – 10:00	Welcome and Registration
10:00 – 11:00	<u>Session 1</u> Sport and the Heart
	<u>Chairpersons:</u> Galal El Kilany, Egypt Helmy Elghabawy, Egypt Maria Abramova, Russia Mohamed Osama, Egypt Ram Singh , India
10:00 – 10:15	Regular exercise training can prevent the development of type 2 diabetes- induced cardiomyopathy Jaipaul Singh , UK
10:15– 10:30	Astro-chrono-cardiology: Making of the heart health Ram Singh , India
10:30 – 10:45	Lifestyle and cardiovascular health Bani Kantha SARKAR ,UAE

11:00 – 12:00	<p><u>Session 2</u></p> <p>Pre clinical detection of Atherosclerosis</p>
	<p><u>Chairpersons:</u></p> <p>K. Hristova, Bulgaria</p> <p>Galal ElKilany, Egypt</p> <p>Khaled Al Rabbat, Egypt</p> <p>Hesham Abo El Enin, Egypt</p>
11:00 – 11:15	<p>Carotid Ultrasound and Molecular Imaging: Predicting Vulnerable Atherosclerotic Plaque</p> <p>Devendra K. Agrawal, USA</p>
11:15 – 11:30	<p>CT coronary angiography: current status and continued challenges</p> <p>Salah El-Tahan , Egypt</p>
11:30 – 11:45	<p>Extracoronary calcifications and its relevance to CAD. how it can help in prevention of CAD</p> <p>Adel Allam , Egypt</p>
11:45 – 12:00	<p>IVUS and OCT : for which patient which lesion</p> <p>Helmy El Ghawaby , Egypt</p>
12:00-13:00	<p>Praying time and Coffee break</p>

13:00 – 14:30	<p><u>Session 3</u></p> <p>Echo in Congenital Heart Disease</p>
	<p><u>Chairpersons:</u></p> <p>Galal El Said, Egypt</p> <p>Khaled Sorour, Egypt</p> <p>Riyadh Abu-Sulaiman, KSA</p> <p>Tarek Aziz, Egypt</p> <p>Wael Abdelaal, Egypt</p>
13:00 – 13:15	<p>Single Ventricle Evaluation interesting CHD cases with Transthoracic and TEE</p> <p>Riyadh Abu-Sulaiman, KSA</p>
13:15 – 13:30	<p>Role of 2D and 3D echo in adult CHD</p> <p>Navin Nanda , USA</p>
13:30 – 13:45	<p>Right Ventricle in Fetal Heart</p> <p>Susan Bayoumi , Egypt</p>
13:45 – 14:00	<p>Cardiac Defects , Imaging and device closure</p> <p>Raghda Elsheikh, Egypt</p>
14:00 – 14:15	<p>Recent echocardiographic modalities in DCM in Pediatrics Rotation, Vortex and 3D Strain</p> <p>Osama Abdel Rasoul, Egypt</p>
14:15 – 14:30	<p>Imaging of Coronaries and Aorta in Kawazaki disease</p> <p>Riyadh Abu-Sulaiman, KSA</p>

14:30 – 15:30	<p><u>Session 4</u></p> <p>Cardiomyopathies : Early detection & Phenotypes</p> <p>Can we Prevent Progression to End Stage Heart Failure</p>
	<p><u>Chairpersons:</u></p> <p>Ahmad Darwish, Egypt</p> <p>Ayman El Saed, Egypt</p> <p>Gamila Naser, Egypt</p> <p>Mona Abu Elsaud, Egypt</p>
14:30 – 14:45	<p>Role of echo in the assessment of cardiomyopathies including LV and RV non compaction</p> <p>Navin Nanda , USA</p>
14:45 – 15:00	<p>Prognostic value of tissue Doppler imaging for predicting ventricular arrhythmias and cardiovascular mortality in ischaemic cardiomyopathy</p> <p>Krassimira Hristova , Bulgaria</p>
15:00 – 15:15	<p>Appropriateness criteria for the use of cardiovascular imaging in heart failure</p> <p>Navin Nanda , USA</p>
15:15 – 15:30	<p>Discussion</p>
15:30 – 16:00	<p><u>Opening Ceremony</u></p> <p>Gamila Nasr</p> <p>Wafaa Al Aroussy</p> <p>Khaled Al Rabbat</p> <p>Hesham Abo El Enin</p> <p>Galal El Kilany</p> <p>M. Ayman Abdelhay</p>
16:00	<p>Lunch</p>

Saturday 29th October 2016

9:00 – 10:30	<u>Meet the Experts (1)</u> 2D/3D Echocardiography cases Study "sponsored by PHILIPS"
	<u>Chairpersons:</u> Amal Khalifa, Egypt Mohamed Helmy, Egypt Sameh Bakhoum, Egypt Walaa Adel, Egypt
9:00 – 9:25	Super interesting Echo Cases Navin Nanda , USA
9:25 – 9:50	Implementing 3D echo in clinical routine-challenging clinical cases Luigi Badano , Italy
9:50 – 10:10	The added value of 3D-TEE during structural cardiac interventions Hani Mahmoud , Sir Magdy Yacoub Foundation, Egypt
10:10 – 10:30	How does it look in 3D echo: 3D Echo Cases? M. Ayman Abdelhay, Egypt
10:30 – 11:00	<u>Offline advanced 3D quantification</u> "New arrival in technology "Workshop sponsored by Philips Hani Mahmoud, Egypt



11:00 – 12:00	<u>Session 5</u> Diabetes ,Obesity, Hypertension and Dyslipidemia "Fatal Quartile"
	<u>Chairpersons:</u> Fouad El Nawawi, Egypt Ehab El Hefny, Egypt Soliman Gharieb, Egypt Seham Badr, Egypt
11:00 – 11:15	Pre-clinical detection of cardiovascular diseases: Does it all start with flow changes in the heart? Echo particle velocimetry as a promising new diagnostic tool" Bernhard Mumm, Germany
11:15 – 11:30	Hypertensive Heart Disease Jan Fedacko , Slovakia
11:30 – 11:45	Triggering Receptor Expressed on Myeloid Cells-1 (TREM-1) is a Novel Biomarker for Insulin Resistance in the Obese Population Devendra Agrawal, USA
11:45 – 12:00	Treating Diabetic Complications - More than Lowering Glucose Jaipaul Singh , UK

12:00 – 13:15	<p><u>Session 6</u></p> <p>Major Cardiovascular Risk: How to assess?</p>
	<p><u>chairpersons:</u></p> <p>Hala Mahfouz, Egypt</p> <p>Jaipaul Singh, UK</p> <p>Magdy Almasry, Egypt</p> <p>Mai Salama, Egypt</p>
12:00 – 12:15	<p>Coronary risk factors in various subcontinents</p> <p>Maria Abramova , Russia</p>
12:15 – 12:30	<p>Environmental risk factors of heart disease</p> <p>Toru Takahashi , Japan</p>
12:30 – 12:45	<p>Echo and deformation imaging</p> <p>Krassimira Hristova , Bulgaria</p>
12:45 – 13:00	<p>Acute coronary syndrome Egyptian registry</p> <p>Hesham Abo Elenin, Egypt</p>
13:00—13:15	<p>Discussion</p>
13:15 – 13:30	<p>Coffee Break</p>



13:30 –14:30	<u>Session 7</u> Detection of Athero thrombosis & Preclinical diseases: Multi-Modality Imaging
	<u>Chairpersons:</u> Khaled El Rabbat, Egypt M. Ayman Abdelhay , Egypt Ramzi Elmawardy, Egypt
13:30 – 13:45	Usefulness of Echocardiographic Modalities in the Assessment of Preclinical Heart Disease Navin Nanda, USA
13:45 – 14:00	Imaging of Coronary Arteries in in-Stent Restenosis Mohamed Radwan , USA
14:00 – 14:15	Stress echocardiography among DM and Hypertensive Population: stratifying the risk? Luigi P. Badano, Italy
14:15 – 14:30	MSCT angiography: CCT for detection of vulnerable plaque Jan Fedacko , Slovakia

14:30-15:30	<p><u>Session 8</u> Oral Abstract Session : "Professor Osama Abdelaziz Award Price session "</p>
	<p><u>Chairpersons:</u> Galal El Kilany , UAE Krassimira Hristova, Bulgaria Hala Mahfouz, Egypt Sameh Zaghloul, Egypt Amal Khalifa, Egypt</p>
14:30 – 14:40	<p>Study of ventricular dysfunction in chronic obstructive pulmonary disease patients</p> <p>Lamiaa Khedr , Egypt</p>
14:40 – 4:50	<p>Serious embolization of atrial septal closure device closure during percutaneous closure of ostium secundum atrial septal defect</p> <p>Osama Khalil , KSA</p>
14:50 – 15:00	<p>Left atrium volume index as a predictor of left ventricular dysfunction in patients with B thalassemia</p> <p>Ibtesam Khirat, Egypt</p>
15:00 – 15:10	<p>Added value of real time three dimensional trans esophageal echocardiography in patients undergoing Balloon mitral valvuloplasty</p> <p>Osama Khalil , KSA</p>
15:10-15:20	<p>Interesting Case study presented by :Pre syncope and Dyspnoea?</p> <p>Shimaa Khaled , Egypt</p>

Session 9

Sudden cardiac death: Plenary session

Chairpersons:

Helmy El Ghabawy, **Egypt**

Hesham Abo Eleinin, **Egypt**

Ramzi El Mawardy, **Egypt**

15:20 – 15:35

SCD Risk Assessment : beyond EF

Ahmad El Damaty, Egypt

15:35 – 16:00

October Pharma Lecture

Chairpersons:

Soliman Gharieb

Hisham Abou Eleinin

**“ Ivabradine “: Procorolan
Beyond Heart rate Reduction ,
Devendra Agrawal , USA**

16:00

Lunch

Sunday 30th October 2016

9:00 – 10:30	<u>Meet The Expert (2)</u> Valvular Heart Disease
	<u>Chairpersons:</u> M. Ayman Abdelhay, Egypt Samia El Kady, Egypt Azza Farrag, Egypt Helmy Elghawaby, Egypt Amal Khalifa, Egypt
9:00 – 9:20	3D echo imaging of the tricuspid valve: New Gains Luigi P. Badano , Italy
9:20 – 9:40	Pitfalls in the echo assessment of valvular regurgitation: How to overcome? Navin Nanda , USA
9:40 – 10:00	The added value of 3D Echocardiography in valvular stenosis Luigi P. Badano , Italy
10:00 – 10:20	Echo assessment of ischemic mitral regurgitation. Which patients would benefit from surgery? Navin Nanda , USA
10:20 – 10:30	Discussion

Hall (B)

10:30 – 12:00 (Limited seats)

Echocardiography
Pit falls in assessment of valvular lesions Workshop
Sponsored by GE / Alkan

Luigi P. Badano , Italy

Moderators:

Galal El Kilany

Khaled Al Rabbat

M. Ayman Abdel Hay

Wafaa Al Aroussy



10:30 – 11:30	<u>Session 10</u> Diabetes , Atherosclerosis & Cardiomyopathy
	<u>Chairpersons:</u> Ali El Amin, Egypt Ibrahim El Ebrashi, Egypt Khairy Abdeldayem, Egypt Nashwa El Hagrasy, Egypt
10:30 – 10:45	Pre diabetes can induce cardiomyopathy in a similar manner to chronic diabetes mellitus Jaipaul Singh , UK
10:45 – 11:00	Risk stratification in the post-infarction: role of cardiac magnetic resonance Eman El Sharkawy , Egypt
11:00 – 11:15	Echocardiographic methods for preclinical detection of diabetic heart disease and in cardio-oncology Bernhard Mumm, Germany
11:15 – 11:30	Discussion

11:30 – 13:00	<p><u>Session 11</u></p> <p>Recent Trends in Medical Therapy and Intervention in ACS ,Stroke & Heart Failure</p>
	<p><u>Chairpersons:</u></p> <p>Helmy Elghawaby, Egypt</p> <p>Taimour Mostafa, Egypt</p> <p>Hussien Rizk, Egypt</p> <p>Mohamed Zaki, Egypt</p>
11:30 –11:50	<p>Statin Therapy</p> <p>Osama Sanad , Egypt</p>
11:50 – 12:10	<p>Antiplatelet and antithrombotic therapy in ACS: Plateaus</p> <p>Ahmed El Bendary, Egypt</p>
12:10 – 12:30	<p>Value of FFR in Modern coronary intervention</p> <p>Karim Said, Egypt</p>
12:30 – 12:50	<p>Carotid Artery Stenting</p> <p>Mohamed Setiha , Egypt</p>
12:50 – 13:00	<p>Discussion</p>
13:00 – 13:30	<p>Coffee Break</p>