

## **FINAL SCIENTIFIC PROGRAM(still updated)**

Registration 7:AM-5:PM

### **DAY 1 HALL A**

8:30 AM-9:30 AM

#### **Echocardiography in HFREF**

Chairpersons: Dr Masood Ahmet -Dr Hatem Soliman

- 1)Evaluation of systolic function/or the role of imaging in heart failure in the current era (Based on the current guidelines) Dr PC Manoria
- 2) The role of GLS in the evaluation of HFREF Dr Krassimira Hristova
- 3)Echo assessment of congestion in HFREF Dr Hatem Soliman
- 4)High definition blood flow imaging in evaluation of left ventricular function Dr Masood Ahmad

9:35 AM-10:35 AM

#### **Cardiac imaging in cardiomyopathies**

Chairpersons:Dr Thor Edvardsen,Dr Fatih Yalçın

- 1) Risk stratification of HCM Dr Thor Edvardsen
- 2)Multimodality imaging in dilated CMP Dr Begüm Uygur
- 3)Cardiac imaging in infiltrative (restrictive cardiomyopathies) Dr Pankaj Arora
- 4)CMR for differentiating thickened LV Dr Özge Özden Kayhan

10:35-10:50 Coffee Break

10:50-11:50

### **Touch of AI in cardio vascular imaging**

Chair persons:Dr Navin Nanda-Dr Nurgül Keser

- 1)A quick glimpse at AI in Cardiology Dr Nurgül Keser
- 2)AI and ECG Dr Rajeev Gupta
- 3)TALE-HFPEF study Dr Arda Guler(pre-recorded lecture)
- 4)AI based AF ablation Dr Serdar Bozyel

### **12:00 AM-1:00 PM Industry Lunch Symposium**

1:10 PM-2:10 PM

### **Cardiac imaging in ischemic heart disease**

Chairpersons:Dr Arnold Pasia-Dr Hannumanth Reddy

- 1)Current status of stress echocardiography Dr Özlem Esen
- 2) Predicting exercise echo-Doppler mPAP/CO slope:The RİGHT-NET Machine learning model  
Dr Francesco Ferrara(online)
- 3)Immediate diagnosis of post MI complications with bedside echo Dr Hannumanth Reddy
- 4)Assessment of mitral regurgitation in ischemic heart disease Dr Arnold Pasia

2:15 PM-3:15 PM

### **Clinical Cases**

Chairpersons Dr Fikret İlgenli/Dr Mehmet Uzun

- 1)Three chambered heart-single atrium/spindle cell sarcoma of the pulmonary artery in a child Dr Anurag Tomar(two cases)
- 2)Unmasking the unusual ALCAPA in the adult /Masquarading hydatid cyst in RVOT Dr Ashok Gang(two cases)
- 3) Rare cause of aortic regurgitation Dr Rohit Tandon
- 4) Unusual right atrial mass Dr Rohit Tandon

3:15 PM-3:30 PM Coffee Break

3:30 PM-4:30 PM

**Multimodality Cardiac imaging in pericardial disease**

Chairpersons Dr Heba Wassif-Dr Fahriye Vatansever Ağca

- 1) Expanded strain reverses in constrictive pericarditis Dr JC Mohan
- 2) LV geometry in constrictive pericarditis Dr Madhu Shukla
- 3) The role of Cardiac MR in pericardial disease Dr Ahmet Barutcu
- 4) Image guided therapies in pericardial disease Dr Heba Wassif

**5:00 PM-6:00 PM**

**Opening Session/Opening Lecture with Award Ceremony**

- 1) Cardiac imaging in radiotherapy associated cardiotoxicity Dr Sibel Çatırlı Enar
- 2) Artificial Intelligence In Echocardiography: Where Do We Stand Today and Where Are We Going?" Dr Navin Nanda
- 3) TBD
- 4) TBD

**7: 00 PM-8:00 PM Opening Reception**

## **DAY 1 HALL B**

8:30 AM-9:30 AM

### **Echocardiography in HFPEF**

Chairpersons:Dr Al Shafi Majumdar-Dr Bahadır Dağdeviren

1)Simplified and practical diagnostic algorithms for HFPEF beyond 2016 guidelines Dr Satish Parashar(online)

2)Demonstrating dyspnea Dr Abdullah Al Shafi Majumdar

3)Exercise echocardiography of left entricular diastolic function Dr Francesco Ferrara(online)

4) HFPEF diagnostic challange with therapeutic implications Dr Jaroslaw Kasprzak(online)

9:35AM-10:35 AM

### **Tricuspid valvular disease**

Chairpersons:Dr Erwan Donal,Dr Tugba Kemalolu Oz

1)The role of 3D imaging in the evaluation of tricuspid valve Dr Tuğba Kemalolu Öz

2) Recent advances in the grading of tricuspid regurgitation -Timing for surgery in TR Dr Fahriye Vatansever Ağca

3)Assesment of RV function in patients with severe TR Dr Denisa Muraru (pre-recorded lecture)

4)Assessment of prosthetic tricuspid valve Dr Madhavi Kadiyala

10:35 AM-10:50 AM Coffee Break

12:00 AM-1:00 PM

### **Industry Lunch Symposium**

1:10 PM-2:10 PM

### **Cardiac imaging in right heart**

Chairpersons Dr Garima Aurora, Dr Tarık Kıvrak

- 1) The role of echocardiography in pulmonary embolism Dr Tahir Tak
- 2) Imaging of right heart Dr Garima Aurora
- 3) The assessment of Pulmonary hypertension by echo cardiography Dr Serdar Kucukoglu
- 4) Pulmonary valve assessment beyond guidelines Dr Tuğba Kemaloglu Oz

2:15 PM-3:15 PM

### **Joint session with GSOC**

Chairpersons: Dr Thomas Binder- Dr Abdallah Almagharby

- 1) From head to toe: Ultrasound clues from outside the heart Dr Thomas Binder
- 2) Innovative imaging approaches in cardiooncology: Predicting the heart during cancer treatment Dr Abdallah Almaghraby
- 3) Navigating the uncharted: Complex cases of endocarditis and valve dysfunction Dr Alex Felix
- 4) Personalize approaches to tricuspid valve disease: Tailoring treatments for better outcomes Dr Edoardo Zancanaro

3:15-3:30 PM Coffee Break

3:30-4:30 PM

### **Cardiovascular imaging in endocarditis**

Chairpersons: Domenico Galzarano, Dr Olga Vrız

- 1) The role of echo in endocarditis based on ESC guidelines 2023 Dr Majo Joseph
- 2) Three D echo: a missing link in infective endocarditis Dr Domenico Galzarano
- 3) Percutaneous mechanical vegetation aspiration or injection/drug use endocarditis Dr Evin Yücel (online)
- 4) Value of CT and PET imaging in endocarditis Dr Ayaz Aghayev (online)

5:00PM-6:00PM

### **Opening Session**

7:00 PM-8:PM

### **Opening Reception**

## **DAY 2**

7:00AM-5:PM Registration

### **HALL A**

8:30 AM-9:30 AM

#### **Mitral Valvular Disease**

Chairpersons:Dr Madhavi Kadiyala-Dr Jayashri Aragam

- 1)Assessment of mitral stenosis Dr Jayashri Aragam
- 2) Comparison of common echo techniques to quantify MR Dr Satish Parashar(online)
- 3) Arrhythmic MVP or Atrial functional MR Dr Jeffrey Silbiger (online)
- 4)Assessment of prosthetic mitral valve Dr Madhavi Kadiyala

9:35 AM-10:35 AM

#### **Cardiovascular imaging in cancer patients**

Chairpersons Dr Omaç Tüfekçioğlu-Dr Sibel Çatirli Enar

- 1)Cardiac imaging for cardiooncology .What are the current recommendations according to the 2022 ESC guidelines Dr Cafer Zorgun
- 2)Echocardiographic technique for early detection of cardiotoxicity Dr Fulya Avcı Demir
- 3)GLS in the evaluation of cardiotoxicity during cancer therapy Dr Krassimira Hristova
- 4)RV cardiotoxicity in breast cancer patients during chemotherapy  
Dr Nilda Espinosa-Zavelata

10:35 AM-10:50 AM Coffee Break

10:50-11:50

**Aortic valvular disease**

Chairpersons: Dr Hector Michelena-Dr Fabiola Sozzi

1)Advances in BAV diseases:Genetics,embryology, valvulo-aortopathy and clinical outcome  
Dr Hector Michelena

2)Paradox low flow low gradient aortic stenosis Dr Galal Elkilany

3)Concomittant aort stenosis and HOCM Dr Shantanu Sengupta

3)Aortic insufficiency in young patient Dr Fabiola Sozzi

12:00 AM-1:00 PM

**Industry Lunch Symposium:**

1:10PM-2:10 PM

**Joint Session with Turkish Society of Cardiology**

**Cases where the imaging specialist makes a difference in the cath Lab**

Chairpersons:Dr Muzaffer Değertekin-Dr İrem Dinçer

1)Detecting and managing a TAVI complication Dr Bilge Karaduman

2)Imaging specialist's intervention in a case of paravalvuler leak Dr Gamze Babur Güler

3)TEE demonstrates clear superiority to fluroscopy in ASD/PFO closure Dr Münevver Sarı

4) Enhancing mitral baloon valvuloplasty with TEE guidance Dr Menekşe Gerede Uludağ

2:15 PM-3:15 PM

### **Role of imaging in Critical Care Unit**

Chairpersons: Dr Hatem Soliman-Aboumarie-Dr Thor Edvardsen

- 1) Pitfalls in critical care echo Dr Hatem Soliman-Aboumarie
- 2) FOCUS echocardiography Dr Elif Sade
- 3) The role of echocardiography in prevention of sudden cardiac death Dr Kanchi Muradhar
- 4) Echocardiography and Cardiac CT in LVAD Dr Valeria Pergola

3:15 PM-3:30 PM Coffee Break

3:30 PM-4:30 PM

### **Joint Session with CardioAlex**

Challenges In Echocardiography: Unusual Clinical Cases Scenarios

Chairpersons : Dr Eman Elsharkawy , Dr Navin C Nanda

- 1) Think Beyond Common . Dr Rasha Abayazied.
- 2) Challenges in mitraClip : to TEER or Not to TEER. Dr Hoda Shehata.
- 3) Is This Really Endocarditis ?. Dr Abdallah Almaghraby.
- 4) What Is Wrong With The Left Ventricle? Dr Mohamed Ayman Abdel-Hay(online)

4:35 PM-5:35 PM

### **The role of echocardiography in interventional cardiology**

Chairpersons : Dr Majo Joseph-Dr Domenico Galzerano

- 1) The role of imaging in transcatheter mitral valve interventions Dr Domenico Galzerano
- 2) Mitral-TEER in FMR patients Dr Konstantinos Papadopoulos (online)
- 3) The role of imaging in transcatheter tricuspid valve interventions Dr Evin Yücel (online)
- 4) The role of imaging in transcatheter aortic valve interventions Dr Majo Joseph



5:45-6:45

**Echo Jeopardy**

8:00 PM-10:00 PM Gala Dinner

**HALL B**

8:30 AM-9:30 AM

**Echocardiography in Adult congenital heart Disease**

Chairpersons: Dr Serdar Kucukoglu, Dr Aarti Bhat

1) Cardiac imaging/clinical follow up for grownup congenital heart disease based on current ESC guidelines Dr Omaç Tüfekçioğlu

2) Long-term outcomes of typical uncorrected and corrected congenital heart disease- what does an adult cardiologist need to know Dr Aarti Bhat

3) Eisenmenger syndrome and the role of advance imaging Dr Nikolay Tselov

4) Adult congenital valvular interventions Dr Sarah Moharem

9:35AM-10:35 AM

### **Cardiac Imaging in pediatric Population**

Chairpersons Dr Shelby Kutty-Dr Ayşe Şimşek

1)Fetal and neonatal echocardiographic assessment of tetralogy of Fallot/fetal and neonatal echo assessment of hypoplastic left heart syndrome Dr Rajesh Shenoy

2)Echo Automated Analysis and 3D printing in Adult Congenital Heart Disease Dr Shelby Kutty

3) Fetal and neonatal echocardiographic assessment of atrioventricular septal defect (AVSD) Dr Ayşe Şimşek

4) )Cardiac imaging in Fontan (single ventricle):echo and CMR Dr Sezen Uçan Atık

10:35AM-10:50 AM Coffee Break

10:50AM-11:50 AM

### **Cardiac imaging in special populations I**

Chair persons:Dr Mahi L Ashwath-Dr Gamze Babür Güler

1)Progression of atrial myopathy to atrial fibrillation as a disease continuum Dr Hamed Oemar

2)The role of cardiac imaging in Fabry Disease Dr Gamze Babür Güler

3) Multimodality imaging in cardiac amyloidosis Dr Mahi Ashwath

4)Cardiac imaging in neurocardiology Dr Fatih Yalçın

12:00 AM-1:00 PM

### **Industry Lunch Symposium Hall 1**

### **Siemens workshop Hall 3**

**Usefulness and limitations of speckle tracking two dimensional and 3 dimensional transthoracic echocardiography**

1:10-2:10

### **3D Echocardiography**

Chair persons :Dr Bahadır Dağdeviren-Dr Vito Maurizio Parato

1)3D Echo use in cath lab Dr Bahadır Dağdeviren

2)Evaluation of three dimensional transesophageal echocardiography in rheumatic aggression Dr Roberto Baltodano Arellano

3)3D Echo of cardioembolism Dr Vito Maurizio Parato

4) Left ventricular Efficiency by 3D echocardiography: Validation and ability to predict long-term survival in cardiac resynchronization therapy Dr Lars Egil Reine Hammersbeen

2:15-3:15

### **Cardiac imaging in aortopatias**

Chairpersons Dr Maurizio Campanello-Dr Mehmet Ertürk

1)Acute aortic syndromes Dr Andreina Carbone

2)Moderately dilated descending aorta with BAV:what to do?Dr Hector Michelena

3)Cardiac imaging in vasculitis Dr Heba Wassif

4)Preclinical detection of vulnerable plaque Dr Maurizio Campanello

3:15 PM-3:30 PM Coffee break

3:30 PM-4:30 PM

### **Echocardiography in special populations II**

Chairpersons:Dr Sibel Catirli Enar- Silvana Jovanova

1)The role of echocardiography in detection of subclinical LV dysfunction in diabetic patients  
Dr Silvana Jovanova

2)The role of echocardiography in hypertension Dr Sibel Catirli Enar

3)Echocardiography for the diagnosis and treatment of cardiovascular disease in pregnancy  
Dr Reema Chugh(online)

4) Imaging for lipid lowering in valvular heart disease or osteocardiology Dr Nalini Rajmannan (online)

4:35 PM-5:35 PM

### **Heart failure and echocardiography in 2025**

Chairpersons Dr Shantnau Sengupta-Dr Ozlem Esen

1) How can a complete echo provide diagnostic, prognostic and therapeutic value in 2025 Dr Rakesh Gupta(online)

2) Accurate real time noninvasive hemodynamic assessment of patients with heart failure with hypertension Dr Zvi Vered (online)

3) Myocardial work index interesting cases Dr Shantanu Sengupta

4) Differentiating ischemic vs nonischemic CMP Dr Silvana Jojonova

5:45PM-6:45PM

### **Echo Jeopardy**

Dr Mahi Ashwath

8:00 PM-10:00 PM

### **Gala Dinner**

## **DAY 3**

### **HALL A**

7:30 AM-8:30 AM

#### **Oral Abstracts**

8:40 AM—9:40 AM

#### **The role of AI in echocardiography**

Chairpersons:-Dr Galal Elkilany-Dr Nurgül Keser

- 1)AI in cardiac imaging among high risk populations Dr Galal Elkilany
- 2)Artificial intelligence in cardiac imaging evolution or revolution Bernhard Mumm(online)
- 3)Telehealth and point of care ultrasound Dr Tarık Kıvrak
- 4)Fully digitized echo labs and smart hospitals Dr Duygu Koçyiğit Burunkaya

9:45 AM-10:45 AM

#### **Strain imaging**

Chairpersons:Dr Ravindra Bhardwaj-Krassimira Hristova

- 1)Strain imaging principles of strain imaging and its clinical relevance Dr Fulya Avcı Demir
- 2)LV strain in thick walls Dr Rebecca Perry(Pre-recorded lecture)
- 3) Right Ventricular strain assessment in pulmonary thromboembolism  
Dr Ravindra Bhardwaj
- 4)The use of atrial strain for determination of left ventricular filling pressures Dr Marie Stugaard

10:45 AM-11:00 AM Coffee Break

11:00 AM-12:00 AM Closing Ceremony (Abstract awards/Special Lecture)

## **Hall B**

7:30 AM-8:30 AM

### **Oral Abstracts**

8:40 AM-9:40 AM

### **Imaging left atrium**

Chair persons: Dr Elif Sade-Dr Ozlem Esen

- 1)Left atrial strain in the algorithm of diastolic dysfunction Dr Elif Sade
- 2)Left atrial strain in atrial fibrillation Dr Rebecca Perry(pre-recorded lecture)
- 3)LA function in CRT patients Dr Lars Egil Reine Hammersbeen
- 4) Left atrial strain imaging in adult congenital heart disease Dr Ferit Onur Mutluer

9:45 AM-10:45 AM

### **Current Role of Cardiac MR**

Chairpersons:Dr Nilda Espinosa- Zavelata- Dr Özge Özden Kayhan

- 1)Cardiac MRI in the evaluation of ischemia Dr Juan Urquiaga C
- 2)Role of CMR in right ventricular myocardial infarction Dr Nilda Espinosa-Zavelata
- 3)Cardiac mass evaluation by CMR Dr Begüm Uygur
- 4)Role of CMR in valvular heart disease Dr Özge Özden Kayhan

10:45 AM-11:00 AM Coffee Break

11:00 AM-12:00 AM

### **Closing Ceremony (Abstract awards/Special Lecture)**

