

CARDIAC HEREDITARY DISEASES

3 APRIL 2018

Course directors: Assoc Prof Ruxandra Jurcuț, Prof Carmen Ginghină

8.30-10 GENETIC DISEASES – AN INTRODUCTION

Chairs: Ruxandra Jurcuț, Dragoș Vinereanu

- Why is genetic important for cardiology in the 21st century? – **Eduard Apetrei**
- Heart failure – when should we think of genetic diseases ? – **Ovidiu Chioncel**
- Imaging for genetic DCM – **Carmen Beladan**
- Marfan syndrome – from childhood to adult age - **Carmen Ginghină**

10.30-12.30 NONSARCOMERIC CAUSES OF HYPERTROPHIC CARDIOMYOPATHIES

Chairs: Ales Linhart, Claudio Rapezzi

- Nonsarcomeric causes of HCM – general principles – **Ruxandra Jurcuț**
- Fabry disease
 - Case presentation – **Sebastian Militaru**
 - Cardiac involvement in Fabry disease: from diagnosis to therapy – **Ales Linhart, Czech Rep**
- Cardiac amyloidosis
 - Case presentation – **Adriana Mursă**
 - TTR cardiac amyloidosis – **Claudio Rapezzi , Italy**

13.30-15.00 ARRHYTHMOGENIC CARDIAC DISEASES

Chairs: Ahmad Amin, Radu Ciudin

- Channelopathies and sudden cardiac death – **Ahmad Amin, Netherlands**
- Brugada syndrome
 - Case presentation – **Cosmin Calin**
 - Risk stratification for sudden death – **Radu Ciudin**
- Long and short QT syndromes
 - Case presentation – **Leonard Mandes**
 - Diagnosis and therapy of genetic QT syndromes – **Sergiu Sipos**
- Catecholaminergic ventricular tachycardia - **Calin Siliste**

15.30-17.00 GENETIC CARDIOPEDIATRICS

Chairs: Ioan Mircea Coman, Meral Kayikcioglu

- Familial hypercholesterolemia - **Meral KAYIKÇIOĞLU, Turkey**
- Monogenic congenital cardiac diseases - **Ioan Mircea Coman**
- Cardiovascular changes in trisomia – **Ioana Ghiorghiu**
- What is special in HCM in children – **Eliza Cintează**