Cardiovascular Imaging

Tuesday May 5, 2015

Hall Roodaki

Session Cardiovascular Imaging II

- 14:00 Acute Pulmonary Thromboembolism: Pulmonary Artery Clot Load Scoring Taraneh Faghihi Langroudi
- 14:20 Post-Catheterization Complications: Imaging and Interventional Approach Hossein Chegini
- 14:40 CMR in Cardiac Viability Assessment Ali Mohammadzadeh
- 15:20 Image Post-processing in Cardiac Imaging Alireza Almasi

Hall Sadi

Session Cardiovascular Imaging I

- 11:00 Practical Approach to the Cardiovascular Risk Stratification Using CT: Modern Views on Value of Coronary Calcium Scoring for Risk Assessment Saeed Mirsadraee
- 11:20 Low Dose Cardiac CT: How Low Can You Go? Hamid Mojibian
- 11:40 CT Myocardial Perfusion: How to Do Functional Imaging and When to Use Saeed Mirsadraee
- 12:00 Cardiac CT in Difficult Patients: Cardiac CT in Arrhythmia, High Heart Rate, Stents, Obesity and ... Arshid Azarine
- 12:20 Cardiac MRI in Difficult Patients: Potential Problems and How to Avoid Saeed Mirsadraee
- 12:40 Pericardial Disease Imaging Hamid Mojibian

Session Cardiovascular Imaging III

- 16:30 Cardiac CT/MR in Aortic Valve Disease Arshid Azarine
- 16:50 Cardiac CT in Mitral Valve Disease Arshid Azarine
- 17:10 Cardiac Imaging in TAVI Saeed Mirsadraee
- 17:30 CMR and Arrhythmogenic Right Ventricular Dysplasia (ARVD) Arshid Azarine
- 17:50 Thoracic and Abdominal Aorta MR-Angiography Hamid Mojibian

Hall #1

Session Vendor Workshop III

14:00 Sate of the Art Cardiovascular CTA: A Changing Paradigm

Charbel Saade

Hall Kamal-ol-Molk

Session Scientific Session I

11:15 Manganese Complex with 1,2- Diaminocyclohexanetetraacetate (Mn-DCTA) as Non-Gadolinium Contrast Agent for Contrast-Enhanced MRI and MR-

Coronarography Wladimir Ussov Maxim Belyanin Tatjana Minenko Alexandra Maximova TatjanaShelkovnikova Shelkovnikova Oleg Borodin Rostislav Karpov

11:45 The Relationship between Thoracic Aortic Distensibility Index and Aortic and Coronary Atherosclerotic Plaques: A Multicenter Study

- Mohammad Ali Karimi Abbas Arjmand Shabestari
- Hamid Reza Pouraliakbar

Session Scientific Session II

15:00 Multidetector Computed Tomography Angiography in the Evaluation of Pediatric Patients with Suspected Congenital Heart Disease Hidayatullah Hamidi

15:15 Significance and Discriminative Value of Calcium Score to Predict Presence and Severity of Coronary Artery Disease

Alireza Almasi Ahmad Sedghian Hamid Reza Pouraliakbar Mohammad Ali Karimi

Session Poster Session I

16:30 Imaging Approach to Congenital Heart Disease Karmella Kamali

16:30 **Primary Cardiac Synovial Sarcoma** Iraj Honarbakhsh

Wednesday May 6, 2015

Hall Roodaki

Session Emergency Imaging - Cardiovascular

- 8:30 Acute Chest Pain & Triple Rule Out Arshid Azarine
- 8:50 Acute Aortic Syndrome Hamid Mojibian
- 9:10 CTA of Peripheral Vascular Trauma Hamid Mojibian
- 9:30 Pulmonary Arterial Hypertension Imaging

Saeed Mirsadraee

Hall #2

Session Cardiovascular Imaging IV

16:30 Interesting Cardiovascular Cases

Arshid Azarine

Hall #4

Session Technologist Session I

 14:50 Accuracy of 3D Steady State Free-precession in Measuring the Size of Ascending, Arch, and Descending Aorta and Observing Coronary Branches in Patients with Tetralogy of Fallot: Comparison with MRA Nasrin Garakany Babak Balary Hamid Reza Pouraliakbar Ali Nahardani

Hall #8

Session Vendor Workshop VI

11:00 Vendor Workshop: Applications of Contrast Media in Peripheral MR Angiography Arshid Azarine

Hall Kamal-ol-Molk

Session Poster Session II

16:30 Imaging the Inferior Vena Cava Fatemeh Vakilian

Thursday May 7, 2015

Hall Roodaki

Session Technologist Session V

11:00 Low Voltage Protocol in Coronary CTA: Image Quality and Exposure Dose Results

Rana Farshbaf

Hall #3

Session Cardiovascular Imaging V

8:30 Normal Anatomy and Congenital Anomalies of Coronary Arteries Azadeh Eslambolchi

8:50 CT and CMR in Coronary Artery Plaque Characterization Ali Norouzi

9:10 Cardiovascular Imaging in Coronary artery Disease (Panel) Mahmoud Tehrai

Hamid Mojibian Saeed Mirsadraee Seyfollah Abdi Mahmoud Hashemian Ata Firouzi

Session Ultrasound - Cardiovascular

- 11:40 Color Doppler Ultrasonography of Iliac Arteries and Lower Extremities Morteza Sanei Taheri
- 12:00 Color Doppler Studies of Hemodialysis Access Hamidreza Haghighatkhah
- 12:20 Color Doppler Studies of Varicose Veins and Venous Insufficiency Abolhassan Shakeri Bavil
- 12:40 Color Doppler Evaluation of AVF, AVM and Other Vascular Malformations Hadi Rokni Yazdi

Hall Kamal-ol-Molk

Session Scientific Session VI

- 11:30 Anatomy Based Color Doppler Sonography of Chronic Venous Insufficiency Abolhassan Shakeri Bavil Masoud Nemati
- 12:00 Contrast-enhanced MRI of Aortic Wall Atherosclerosis: Syndrome Types and Prediction of Dissection Risk
 - Alexandra Maximova Irina Bukhovets Tatjana Minenko Eugenia Bobrikova Wladimir Ussov

Session Poster Session III

- 14:00 Intravascular Brachytherapy for Peripheral and Coronary Vascular Disease Mohsen Mohammadi
 - Amin Farzadniya
- 14:00 Use the Minimum Dose of Contrast Material in Coronary CT Angiography Ali Kiani Nazarlou

Session Poster Session IV

16:30 Normal Diameters of Blood Vessels and Trends in a Vascular Patient-Population.

Mahmoud Alinezhad

16:30 Evaluation of Diagnostic Value of Cardiac MRI in Viability of Heart

Myocardium Ali Kiani Nazarlou Mehran Naghibi

Friday May 8, 2015

Hall #3

Session Cardiovascular Imaging VI

8:50 TEVAR Planning Using Imaging

Shapour Shirani

- 9:10 Cardiovascular Non-coronary Findings in Coronary CT-Angiography Maryam Moradi
- 9:30 Imaging of Cardiac Post-operative Complications Mohammad Davoudi

9:50 Cardiac CT in Congenital Heart Disease Sophia Sabouri

10:10 Cardiac MR in Congenital Heart Disease Marzieh Motevalli

Session Cardiovascular VII

12:00 Cardiac CT Evaluation Mohammad Akbar Nezhad

Hall #8

Session Technologist Workshop I

11:00 MC Cardiac Nazanin Sahraei

Hall Kamal-ol-Molk

Session Scientific Session VII

$11{:}00\,$ Relationship between Breast Arterial Calcification on Mammography with CT

Calcium Scoring and Coronary CT Angiography Results

Maryam Moradi Atoosa Adibi Mehdi Abedi