

Hall: Hafez (Main)

Tuesday May 5, 2015

Session **Ultrasound - Obstetrics I**

Chairs: Ahmadreza Tahmasebpour, Elham Keshavarz

11:00 First Trimester Screening: Overview

Ahmadreza Tahmasebpour

11:20 Measurement of Nuchal Thickness (NT) and Management of Thickened NT

Korosh Shahsavan

11:40 Advanced Ultrasonographic Markers in First Trimester

Elham Keshavarz

12:00 First Trimester Anomaly Scan

Ahmadreza Tahmasebpour

12:20 New Methods in Fetal Screening

Hojatollah Khajehpour

12:40 Ethical and Legal Medical Issues in Fetal Ultrasound Screening

Reza Omani Samani

Session **Ultrasound - Gynecology I**

Chairs: Morteza Tahmasebi, Tahereh Larijani

14:00 GI-RADS Reporting System for Ultrasound Evaluation of Adnexal Masses in Clinical Practice

Nina Zahedi

14:20 State of the Art: Approach to Adnexal Masses Using Ultrasound, CT & MRI

Mahrouz Malek

14:40 Approach to Ovarian Masses (Panel)

Morteza Tahmasebi

Parichehr Kimiaei

Mojgan Kalantari

Mitra Modarres Gilani

A'zamolsadat Mousavi

Mahrouz Malek

Morteza Sanei Taheri

Session **Ultrasound - Genitourinary I**

Chairs: Amir Hossein Fallahian, Mahyar Ghafoori

16:00 Imaging Approach to Incidentally-found Adrenal Masses

Amir Hossein Fallahian

16:20 Imaging Approach to Cystic Renal Masses

Mohsen Darabi

16:40 Imaging Approach to Bladder Masses

Babak Salevatipour

17:00 Imaging of Acute Scrotum

Hassan Jafari

17:20 Pitfalls in Imaging Evaluation of Solid Renal Lesions

Daryush Saedi

17:40 **Imaging of Transplanted Kidney**
Seyed Morteza Bagheri

Wednesday May 6, 2015

Session **Ultrasound - Obstetrics II**

Chairs: Farzaneh Fattahi Masrour, Irene Sadr

8:30 **Basic and Extended Basic Evaluation of Fetal Heart**
Korosh Shahsavan

8:50 **Advanced Modalities in Prenatal Cardiac Imaging**
Irene Sadr

9:10 **Congenital Left Heart Defects**
Ahmadreza Tahmasebpour

9:30 **Diagnosis of Congenital Right Heart Defects in Fetal Echocardiography**
Farzaneh Fattahi Masrour

9:50 **Abnormal Three-vessel View**
Farzaneh Fattahi Masrour

10:10 **A Step by Step Approach in the Prenatal Diagnosis of Complex Congenital Heart Disease**
Irene Sadr

Session **Ultrasound - Breast I**

Chairs: Ma'soumeh Gity, Mojgan Kalantari

11:00 **Sclerosing Adenosis & Radial Scar, What We Should Know?**
Masoumeh Gity

11:20 **Breast Ultrasound Reporting Considering BIRADS Lexicon, Part 1**
Niousha Minou

11:40 **Elastography as a Complimentary Method for Gray Scale Sonography in Breast Mass Diagnosis**
Afsaneh Alikhassi

12:00 **New BIRADS Lexicon Challenges (Panel)**
Masoumeh Gity
Nasrin Ahmadinejad
Nahid Sadighi
Mojgan Kalantari
Mahshid Haghighi
Ramesh Omranipour
Nasrinolsadat Alavi

Session **Ultrasound - Pediatrics**

Chairs: Morteza Bajoghli, Mahdi Al-e-Hosseini

14:00 **Role of Imaging in Hypertrophic Pyloric Stenosis**
Mahdi Al-e-Hosseini

14:20 **Pediatric Hepatobiliary Ultrasonography: Techniques and an Overview of Non-Neoplastic Disease Entities**
Maryam Farghadani

14:40 **Spleen & Pancreas Ultrasonography in Pediatrics**
Karmella Kamali

15:00 **Imaging Approach to Adrenal Lesions in Pediatric Group**

Ali Hekmatnia
Farzaneh Hekmatnia
Maryam Farghadani
Farideh Naghshine
Manizheh Motaghi

15:20 Ultrasound in Pediatric Musculoskeletal Infection

Hossein Ahrar Yazdi

15:40 Acute Abdomen Ultrasonography in Pediatrics

Parisa Hajalioghli

Session **Ultrasound - Musculoskeletal**

Chairs: Farimah Nourbakhsh, Leila Agha Ghazvini

16:30 Rotator Cuff Ultrasonography

Masoud Cina

16:50 Ultrasonography in Rheumatologic Diseases

Reza Sa'adat

17:10 Ultrasonography of Finger Tendons

Elham Neshan

17:30 Ultrasound and Doppler Ultrasonography of Soft Tissue Masses

Hossein Rezaei Dalouei

17:50 Osteoarthritis and Joint Cartilage Ultrasonography

Leila Aghaghazvini

18:10 Ultrasonography of Muscle Injuries

Ali Feyzi

Thursday May 7, 2015

Session **Ultrasound - Obstetrics III**

Chairs: Korosh Shahsavan, Sepideh Sefidbakht

8:30 Ultrasonic Assessment of Fetal GI Tract

Mohsen Adouli

8:50 Ultrasonic Evaluation of Fetal Thorax

Morteza Tahmasebi

9:10 Fetal Genitourinary System Ultrasonography

Mitra Khalili

9:30 Fetal Body MRI

Sepideh Sefidbakht

9:50 Ultrasonographic Assessment of Fetal Skeletal System

Nahid Sadighi

10:10 Evaluation of Fetal Larynx and Pharynx

Korosh Shahsavan

Session **Ultrasound - Breast II**

Chairs: Nasrin Ahmadinejad, Khadijeh Bakhtavar

11:00 Breast Ultrasonography Reporting Considering BIRADS Lexicon, Part 2

Niousha Minou

11:20 Target Ultrasonography after Mammography & MRI

Leila Bayani

11:40 High-risk Breast Lesions: Current Strategies in Management

Nasrin Ahmadinejad

12:00 How to Manage High Risk Breast Pathologies? When to Use Biopsy or Wire? (Panel)

Nasrin Ahmadinejad

Mahdi Arasteh

Masoumeh Gity

Khadijeh Bakhtavar

Nahid Sadighi

Maryam Rahmani

Ahmad Kaviani

Azadeh Joulaei

Friday May 8, 2015

Session **Ultrasound - Obstetrics IV**

Chairs: Mohammad Kazem Tarzamni, Ahmad Soltani Shirazi

8:30 Fetal Brain Ultrasonography

Ladan Younesi

8:50 Agenesis of Corpus Callosum and Absent Septum Pellucidum

Ahmadreza Tahmasebpour

9:10 Ultrasonography of Fetal Cranial Posterior Fossa Anomalies

Mahrouz Malek

9:30 Ultrasonography of Fetal Intracranial Cystic Lesions and Structures

Mohammad Kazem Tarzamni

9:50 Prenatal Diagnosis of Neural Tube Defects

Ahmadreza Tahmasebpour

10:10 Ultrasonography of Fetal Facial Anomalies

Ahmad Soltani Shirazi

Session **Ultrasound - Gynecology II**

Chairs: Morteza Sanei Taheri, Firouzeh Ahmadi

11:00 Ovarian Polycystic Disease Assessment

Maryam Niknejadi

11:20 Congenital Uterine Anomalies: Differential Diagnosis by Imaging

Firouzeh Ahmadi

11:40 Foley Catheter Hysterosalpingography Technique

Maryam Niknejadi

Fataneh Tehrani

Maryam Javam

Farahnaz Ghaderi

12:00 Role of Imaging in Infertility and Endometriosis (Panel)

Morteza Sanei Taheri

Firouzeh Ahmadi

Maryam Rahmani

Elham Keshavarz

Saghar Salehpour

Robabeh Taheri Panah

Ashraf Moeini

Hall: Roodaki

Tuesday May 5, 2015

Session **Gynecologic Imaging I**

Chairs: Hamidreza Haghighatkah, Ma'soumeh Salamati

11:00 Imaging of Pelvic Inflammatory Disease (PID)

Fatemeh Ghatreh Samani

11:20 Pelvic Floor Ultrasonography

Arvin Arian

11:40 Transrectal & Translabial Gynecologic Ultrasonography

Maryam Noori

12:00 Imaging of Ovarian Tumors in Post-Menopausal Age

Leila Bayani

12:20 Imaging of Ovarian Torsion

Ma'soumeh Salamati

12:40 Role of Imaging in Uterine Cervical Cancer

Hamidreza Haghighatkah

Session **Cardiovascular Imaging II**

Chairs: Alireza Almasi, Ali Mohammadzadeh

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

15:00 Vendor Lecture: Digital Radiology Imaging: Advanced Features

Mohammad Farzad

15:20 Image Post-processing in Cardiac Imaging

Alireza Almasi

15:40 Vendor Lecture: New Achievements in Ultrasound Imaging- Part I

Meganathan Ponnuswamy

Session **Musculoskeletal Imaging II**

Chairs: Iraj Honarbakhsh, Mohammad Hossein Daghighi

16:30 Bone Marrow Imaging

Parisa Hajalioghli

16:50 MRI of Triangular Fibrocartilage Complex

Reza Sa'adat

17:10 MR-Arthrography

Mohammad Hossein Daghighi

17:30 Imaging of Carpal Instability (DISI and VISI)

Seyed Hassan Mostafavi

17:50 MRI Evaluation of Synovial Disease

Mahrouz Malek

18:10 **MRI of Fingers**
Elham Neshan

Wednesday May 6, 2015

Session **Emergency Imaging - Cardiovascular**

Chairs: Hamidreza Pouraliakbar, Hamid Mojibian

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

Session **Emergency Imaging - Neuroradiology I**

Chairs: Sirous Nekouei, Behrouz Taheri

11:00 **Neuroradiologic Imaging Strategies: From the Physicist's Point of View**

Fariborz Faeghi

11:20 **Intracerebral Hemorrhage: MRI and CT Presentations and Differential Clues**

Reza Alizadeh

11:40 **Arterial Dissection and Vasculitis: MRI and MRA Presentations**

Sepideh Sefidbakht

12:00 **Acute Focal Neurological Deficits (Stroke or CVA) Imaging**

Sirous Nekouei

12:20 **Cerebral Venous Sinus Thrombosis: Imaging Findings in Brain MRI and MRV**

Reza Bakhshandehpour

12:40 **Acute Obstructive Hydrocephalus and Cerebral Herniation: Common Etiologies and Imaging Presentations**

Alireza Zahiri

Session **Thoracic Imaging IV**

Chairs: Mohammadreza Davoudi, Donya Farrokh

14:00 **Imaging of Sarcoidosis**

Mehrdad Bakhshayesh Karam

14:20 **Imaging of Community-acquired Pneumonia**

Donya Farrokh

14:40 **Basic Chest Radiographic Interpretation with CT Correlation**

Soheyla Zahirifard

15:00 **Large Airways Pathologies with CT Correlation**

Shahram Kahkouee

15:20 **Imaging of Hypersensitivity Pneumonia and Eosinophilic Lung Disease**

Taraneh Faghihi Langroudi

15:40 **Imaging in Mediastinal Masses**

Azadeh Eslambolchi

Session **Pediatric Imaging II**

Chairs: Ali Hekmatnia, Ali Alamdaran

16:30 Imaging of Pediatric Intracranial Posterior Fossa Lesions

Ali Hekmatnia

16:50 Imaging of Pediatric Supratentorial Intracranial Lesions

Reza Basiratnia

17:10 Imaging of Common Benign and Malignant Musculoskeletal Tumors in

Hossein Ahrar Yazdi

17:30 Case Based Review of Pelvic Masses in Children

Roxana Azma

17:50 Osteoid Osteoma: Differences, Imaging Features and Locations

Morteza Mearadji

18:10 Ultrasonography of Neonatal Lumbosacral Region

Ali Alamdaran

Thursday May 7, 2015

Session **Technologist Session III**

8:30 Latest Advances in CT-SCAN

Reza Ahadi

8:50 CT-SCAN (Panel)

Javad Ghasemi

Hossein Ghadiri

Hasan Pourfard

Reza Ahadi

Mahmood Farjad

Ali Hosseini

Hashem Sharifian

Amir Hossein Ghasemi Mehr

Session **Technologist Session V**

Chairs: Nasrin Garekani, Khosro Adelian, Mojtaba Bakouie

12:15 The Iranian Radiologists and Radiographers' Knowledge about Exposure Factors at CT Examinations

Seyed Mohammad Haeri

Mahmood Reza Jafari

Karim Ghazikhanlou Sano

12:30 Low Voltage Protocol in Coronary CTA: Image Quality and Exposure Dose

Rana Farshbaf

12:45 Survey of Pediatric CT Practice in Mazandaran, Iran

Arash Janbabanezhad Toori

Mohamad Reza Deevband

Ali Shabestani Monfared

Roohollah Abdi

Mehrdad Nabahati

Session **Technologist Session VII**

Chairs: Reza Sadeghi, Asghar Maziar, Mohammad Akbar Nezhad

14:00 Radiation Protection in New Modalities in Imaging

Parinaz Mehnati

14:20 Personal Dosimetry

Mahdi Hosseini Pooya

14:45 Evaluation of the Level of Observance Radiation Protection in Radiology Departments affiliated to the Kermanshah University of Medical Sciences In

Ayoob Rostamzadeh

Mohammad Farzizadeh

Daryoush Fatehi

15:00 Occupational Exposures of Radiographers in Medical Imaging Centers of Kermanshah Province

Maziar Jalalvandi

Mohamad Tohidnia

Milad Moradi

15:15 In Vivo Effects of Radiation and Radio protective Role of Vitamin C in Spermatogenesis Cycle and the Resulting Fetuses

Mohsen Akhlaghi

15:30 Preliminary Results of an Attempt to Predict Over Apron Occupational Exposure of Cardiologists from Cardiac Fluoroscopy Procedures Based on Dose Area Product Values

Mahdi Ghorbani

Mohammad Mehrpouyan

Mohammad Taghi Bahreyni Toossi

Hossein Nademi

Javad Al-Aemeh

Reza Fardid

Mohsen Khosroabadi

15:45 Dose Assessment in Computed Tomography Examination and Establishment of Local Diagnostic Reference Levels in Mazandaran, Iran

Arash Janbabanezhad Toori

Ali Shabestani Monfared

Mohamad Reza Deevband

Roohollah Abdi

Mehrdad Nabahati

Session Technologist Session IX

16:30 Radiation Protection (Panel)

Ramin Jaber

Mohsen Bakhshandeh

Ahmad Karamloo

Jalil Rouzitalab

Mahdi Hosseini Pooya

Parinaz Mehnati

Hossein Mozdarani

Friday May 8, 2015

Session Technologist Session X

Chairs: Vahid Changizi, Hasan Ali Nedayeri, Zohreh Tizmaghz, Ali Monfared

8:30 Risk of Exposure to Stochastic Radiation During Fluoroscopically- Guided

Urological Procedures

*Hassan Gheshlaghi
Majid Ansari
Karim Ghazikhanlou Sano*

8:30 Determining the Absorbed Dose of Radioactive Material by Kidneys, Liver, Spleen, and Bladder in 99mTC-EC Renal Scintigraphy using the MIRD

*Shokufeh Pirdamooie
Masoud Moslehi
Ahmad Shanei*

8:50 The Effects of Cisplatin, Iodine Contrast Media and External Beam Radiotherapy on Anaplastic Thyroid Carcinoma

*Sara
Sara Nadi
Ali Shabestani Monfared
Ebrahim Zabih
Aziz Mahmoudzadeh
Nazila Eyvazzadeh*

9:10 Imaging Properties of Near Infrared Photons in Normal and Cancerous Cells of the Breast

*Parinaz Mehnati
Maede Jafari Tirtash
Mohammad Sadegh Zakerhamidi
Karim Shamsasenjan*

9:30 Computerized Texture Pattern Analysis of Breast Cancers by Ultrasound

*Akbar Gharbali
Ali Abbasian Ardekani
Afshin Mohammadi*

9:50 The Effect of Tooth and Dental Restoration Material on Electron Dose Distribution and Production of Photon Contamination in Electron Beam

*Mahdi Ghorbani
Mohammad Taghi Bahreyni Toossi
Mohammad Mehrpouyan
Fatemeh Akbari
Leila Sobhkhiz Sabet*

Hall: Sadi

Tuesday May 5, 2015

Session **Cardiovascular Imaging I**

Chairs: Hamidreza Pouraliakbar, Arshid Azarine

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 It?

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 **Thoracic Imaging I**

Chairs: Mehrdad Bakhshayesh Karam, Saeed Mirsadraee

14:00 Imaging in Lung Transplantation

Shahram Kahkouee

14:20 Cryptogenic Organizing Pneumonia

Payam Mehrian

14:40 Pulmonary MRI

Saeed Mirsadraee

15:00 Thromboembolic Lung Disease

Soheyla Zahirifard

15:20 Pulmonary Vascular Lesions, Vasculitis and Hemorrhage

Faezeh Salahshour

15:40 Novel Techniques in Evaluation of Interstitial Lung Disease

Saeed Mirsadraee

Session **Cardiovascular Imaging III**

Chairs: Shapour Shirani, Hamid Mojibian

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

18:10 Vendor Lecture: Neuroradiology: A New Spin on MRI

Charbel Saade

Wednesday May 6, 2015

Session **Musculoskeletal Imaging III**

Chairs: Farimah Nourbakhsh, Pooneh Dehghan

8:30 Acetabular Fractures: A Simplified Approach to X-Ray Diagnosis

Ustun Aydingoz

9:10 Charcot Foot in Diabetes: An Update on Imaging

Hamid Reza Mirbagheri

9:30 Recognizing Orthopedic Hardware and Their Complications on Imaging

Ustun Aydingoz

9:50 New Methods of Bone Age Determination

Mansoor Fatehi

10:10 Imaging Tips to Diagnose Subtle and Occult Fractures
Ustun Aydingoz

Session **Interventional Radiology IV**

Chairs: Shahram Akhlaghpour, Jafar Golzarian

11:00 Interventional Procedures in Mesenteric Ischemia
Jafar Golzarian

11:20 Clinical Principles of Peripheral CTA: An Interventionist's Perspectives
Hamid Mojibian

11:40 Embolization for Weight Loss
Jafar Golzarian

12:10 Vendor Lecture: Management of Intracranial Giant Aneurysm
Naci Kocer

12:20 Vendor Lecture: Classification and Management of Dural Arteriovenous
Naci Kocer

12:40 Vendor Lecture: New Achievements in Ultrasound Imaging- Part II
Meganathan Ponnuswamy

Session **Women's Imaging**

Chairs: Ahmadreza Tahmasebpour, Maryam Rahmani

14:00 High-risk Breast Screening
Francesco Sardanelli

14:20 Evolving Indications for Breast MRI
Francesco Sardanelli

14:40 Vendor Lecture: Malformation of Fetal Cortical Development
Alexander Weichert

15:00 Ultrasonic Detection of Chromosomal Aneuploidies
Mohammad Hashim Wahaj

15:20 Vendor Lecture: Fetal Macrocephaly and Microcephaly
Alexander Weichert

15:40 The Latest Developments in Intrauterine Cardiac Interventions
Irene Sadr

Session **Gastrointestinal Imaging V**

Chairs: Ali Shirkhoda, Sepideh Sefidbakht

16:30 Mesenteric Ischemia, Causes and Imaging Features
Ali Shirkhoda

17:10 Choledocholithiasis and Complications
Ali Haydar

17:30 Acute Pancreatitis and Complications
Ali Haydar

17:50 Acute Initial Presentations of Colorectal Cancers: What Radiologists
Dinesh Chinchure

18:10 Portal Vein Thrombosis
Ali Haydar

Friday May 8, 2015

Session **Oncologic Imaging IV**

Chairs: Marina Pourafkari, Bijan Bijan

8:30 PET/MRI Applications in Clinical Practice

Osman Ratib

9:10 Oncologic Pitfalls in Pancreatic Imaging

Ali Shirkhoda

9:50 PET/CT Application in Lymphoma Imaging, Part-I (Diagnosis and Initial

Bijan Bijan

10:10 PET/CT Application in Lymphoma Imaging, Part-II (Assessment of Response to Therapy and Re-Staging)

Bijan Bijan

Session **Imaging Informatics / Physics**

Chairs: Mansoor Fatehi, Fariborz Faeghi

11:00 Structured Reporting: The ESR/RSNA Joint Initiative

Osman Ratib

11:20 Understanding Elastography and Fibroscan

Peter Burns

11:40 Structured Reporting: From Clinical Needs to Technical Challenges

Mansoor Fatehi

12:00 Microbubble Contrast Agents for Ultrasound

Peter Burns

12:40 New Developments in Ultrasound Imaging and Therapy

Peter Burns

Hall: #1

Tuesday May 5, 2015

Session **Interventional Radiology I**

Chairs: Hassan Hashemi, Hossein Ghanaati

11:00 Cerebral Functional Anatomy & Rapid Neurologic Examination

Behnam Mansouri

11:20 Imaging in Stroke: Part 1 (CT, CT-Perfusion, CT-Angiography)

Hassan Hashemi

11:40 Imaging in Stroke: Part 2 (MRI, DWI, MR-Angiography)

Mohammad Gharib Salehi

12:00 Patient Selection for Thrombolysis in Stroke (IV or IA Thrombolysis) and Thrombolytic Agent NIHSS

Babak Zamani

12:20 Intravenous Thrombolysis for Acute Ischemic Stroke & Patient Management after Thrombolysis

Farhad Manteghi

12:40 Intra-Arterial Thrombolysis, Mechanical Thrombectomy and Stenting for Acute Ischemic Stroke

Hossein Ghanaati

Session **Interventional Radiology II**

Chairs: Navid Tofighi Rad, Hojat Ebrahimi Nik

16:30 Associated Carotid and Vertebral Artery Stenosis and Dissection With Stroke

Bahador Asadi

16:50 Prostate Artery Embolization for Benign Prostatic Hyperplasia

Hossein Ghanaati

17:10 Central Retinal Artery Occlusion

Behzad Memari

17:30 Percutaneous Ethanol Injection in Metastatic Lymph Node of Thyroid

Hojat Ebrahimi Nik

17:50 Percutaneous Cementoplasty for Treatment of Extra-spinal Painful Bone

Ali Mirgholami

18:10 Principles of Medication (Analgesic & Sedative)

Navid Tofighi Rad

Wednesday May 6, 2015

Session **Interventional Radiology III**

Chairs: Shahram Akhlaghpoor, Rambod Salouti

8:30 Microwave Technique

Shahram Akhlaghpoor

8:50 Microwave Technique Success in Cancer Treatment

Shahram Akhlaghpoor

9:10 Algorithmic Approach to DJD

Ali Yeganeh

9:30 Facet & Joint Injection

Alireza Satar

9:50 Radiofrequency Ablation of Breast Cancer

Peyman Moghadam Shad

10:10 Marketing and Clinical Care in Intervention

Shahram Akhlaghpoor

Session **Vendor Workshop V**

11:00 Vendor workshop: Ultrasonographic Assessment of Fetal Abdomen

Alexander Weichert

Session **Musculoskeletal Imaging IV**

14:00 Advances in DXA Machines-TBA, BCA, SM, FRAX

Mansoor Fatehi

Session **Interventional Radiology V**

Chairs: Mohammad Reza Babaei, Mohammad Nazari

16:30 Diabetic Foot

Zahra Ahmadinejad

16:50 Treatment of High-Flow Priapism

Mohammad Nazari

17:10 Chronic Lower Extremity Ischemia and Revascularization

Mohammad Reza Babaei

17:30 Infrapopliteal Revascularization (Angioplasty)

Hamidreza Haghghatkhah

17:50 Management of Failing Hemodialysis Access

Azim Motamedfar

18:10 Image Guided Insertion of Central Venous Catheter in Neonates

Mohammad Momen Gharibvand

Thursday May 7, 2015

Session **Interventional Radiology VI**

Chairs: Alireza Rasekhi, Masoud Pezeshki Rad

8:30 How An Interventional Radiologist Can Help Liver Tumor Management?

Alireza Rasekhi

8:50 What Radiologists Should Know About the Endovascular Management of Hepatocellular Carcinoma?

Jafar Golzarian

9:10 Management of Benign and Malignant Biliary Tract Strictures

Hazhir Saberi

9:30 Interventional Radiology in Management of Head and Neck Tumors

Masoud Pezeshki Rad

9:50 Interventional Management of Deep Venous Thrombosis

Mohammad Reza Ahrabi

10:10 Endovascular Interventions in Pulmonary Embolism

Javad Jalili

Session **Interventional Radiology VII**

11:00 Embolization: An Interactive Case Discussion

Jafar Golzarian

Friday May 8, 2015

Session **Interventional Radiology VIII**

Chairs: Ali Shakouri Rad, Mahyar Mohammadifard

8:30 Embolization Technique

Alireza Rasekhi

8:50 Intracranial Chemotherapy for Retinoblastoma

Hossein Ghanaati

9:10 Management of Low-Flow Vascular Malformations

Hadi Rokni Yazdi

9:30 Management of Visceral Aneurysm

Mahyar Mohammadifard

9:50 Management of Gastrointestinal Bleeding

Ali Shakouri Rad

10:10 Management of Hemorrhage in Trauma

Arash Khameneh

Session **Vendor Workshop XIII**

11:00 Vendor Workshop: First Trimester Screening

Alexander Weichert

Hall: #2

Tuesday May 5, 2015

Session **Imaging Informatics I**

11:00 Teleradiology in Iran

Alireza Shakibafard

Session **Neuroradiology I**

Chairs: Firooz Tabarrok, Mohammad Reza Movahedi

14:00 A New Case of Complete Primary Cerebellar Agenesis: (Life Without Cerebellum)

Morteza Bajoghli

14:10 Clinical Classification of Epileptic Seizures

Babak Salarian

14:25 Imaging of Epilepsy: Technical and Practical Points A Neurologist Should Appreciate

Helen Nayeri

14:45 Autoimmune Epilepsy: Imaging Presentation and Definition

Reza Bakhshandehpour

15:00 Board Review: All Types of Epileptogenic Lesions

Jalal Jalal Shokouhi

Session **Neuroradiology II**

Chairs: Helen Nayeri, Reza Bakhshandehpour

16:30 Epilepsy Surgery: How to Select Patients?

Guive Sharifi

16:50 What A clinician Needs to Know About Imaging Work-up of Epileptic

Anahita Zoghi

17:10 Epilepsy Imaging Challenges (Panel)

Helen Nayeri

Anahita Zoghi

Guive Sharifi

Jalal Jalal Shokouhi

Reza Bakhshandehpour

Wednesday May 6, 2015

Session **Gynecologic Imaging II**

8:30 Pelvic Floor Imaging
Arvin Arian

Session **Vendor Workshop IV**

11:00 Vendor Workshop: Radiology Workflow and Interoperability: Myth or
Michel Cozic

Session **Cardiovascular Imaging IV**

16:30 Interesting Cardiovascular Cases
Arshid Azarine

Thursday May 7, 2015

Session **Thoracic Imaging VI**

8:30 Thoracic and Pulmonary Case Presentations and Board Reviews
Mehrdad Bakhshayesh Karam
Shahram Kahkouee

Session **Vendor Workshop X**

11:00 Vendor Workshop: Flat Panel Detector Technology in Digital Radiography
Hossein Ebrahimi

Friday May 8, 2015

Session **Musculoskeletal Imaging VI**

8:30 Case-Based DXA Interpretation
Mansoor Fatehi

Session **Musculoskeletal Imaging VII**

Chairs: Babak Sanei, Reza Sadeghi

11:00 Entrapment Neuropathies in Lower Extremities

Reza Sadeghi

11:20 MRI of Ankle Tendons and Ligaments

Mahdi Karami

11:40 MRI of Cruciate Ligaments of Knee

Mahmoud Goudarzi

12:00 MRI in Osteomyelitis and Diabetic Foot

Mohammad Reza Movahedi

12:20 MRI Evaluation of ACL Reconstruction

Babak Sanei

12:40 MRI of Ankle Tendons

Pooneh Dehghan

Hall: #3

Tuesday May 5, 2015

Session **Musculoskeletal Imaging I**

11:00 Ultrasonographic Assessment of Shoulder

Ustun Aydingoz

Session **Vendor Workshop II**

14:00 Vendor Lecture: Paradox of Sanctions and Medical Economics

Abbas Jafari

14:40 Vendor Lecture: Medical imaging: Technology and Evolving Challenges

Carlo Grassini

15:20 Vendor Lecture: After Sales Service: Strategy and Approach

Reza Golchoubian

Session **Thoracic Imaging II**

Chairs: Shahram Kahkouee, Payam Mehrian

**16:30 Devices, Foreign Bodies and Post-operative Radiographic Findings
Encountered in ICU**

Fariba Zarei

16:50 Assessment of Small Airway Pathologies with CT Correlation

Shahram Kahkouee

17:10 Signs in Pulmonary Radiology

Payam Mehrian

17:30 Alveolar Lung Disease

Faezeh Salahshour

17:50 Occupational Pulmonary Diseases

Azadeh Eslambolchi

18:10 Imaging of Extrapulmonary Chest Tumors and Tumor-like Lesions

Ahmad Soltani Shirazi

Wednesday May 6, 2015

Session **Emergency Imaging - Neuroradiology II**

Chairs: Masoud Poureisa, Jalal Jalal Shokouhi

8:30 Acute Progressive Myelopathy: Etiologies and Imaging Presentations

Masoud Poureisa

8:50 Brain Infectious Diseases (Meningitis, Encephalitis, Epidural and Subdural Empyema) Imaging

Saeed Naghibi

9:10 Brain CT-Angiography: Aneurysmal Disease Imaging

Sophia Sabouri

9:30 Head Trauma: Imaging Findings in Acute and Chronic Stages in CT and MRI

Nilooofar Ayoobi Yazdi

9:50 Imaging of Cerebral Vascular Malformations

Maryam Barzin

10:10 Vendor Lecture: New Technologies of Advanced Digital Images

Takuma Otsuka

Session **Ethics & Forensic Imaging II**

11:00 Medical Ethics and Legal Medicine in Radiology (Panel)

Roya Rashidpouraie

Ehsan Shamsi

Majid Reza Khalajzadeh

Reza Omani Samani

Session **Vendor Workshop IX**

14:00 Vendor Workshop: Ultrasonography of Elbow and Wrist Joints

Farrokh Naderi

Session **Thoracic Imaging V**

16:30 Case-Based Training on Thoracic Imaging

Christian Herold

Thursday May 7, 2015

Session **Cardiovascular Imaging V**

Chairs: Mahmoud Tehrai, Azadeh Eslambolchi

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**

Chairs: Daryush Saedi, Morteza Bagheri

11:00 Color Doppler Ultrasonography of Renal Arteries

Seyed Morteza Bagheri

11:20 Color Doppler Ultrasonography of Transplanted Kidney

Seyed Morteza Bagheri

11:40 Color Doppler Ultrasonography of Iliac Arteries and Lower Extremities

Morteza Sanei Taheri

12:00 Color Doppler Studies of Hemodialysis Access

Hamidreza Haghighatkah

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

Friday May 8, 2015

Session **Cardiovascular Imaging VI**

Chairs: Sophia Sabouri, Marzieh Motevalli

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: #4

Tuesday May 5, 2015

Session **Genitourinary Imaging I**

11:00 Transrectal Ultrasound-Guided Prostate Biopsy

Mehrzad Lotfi

Session **Obstetric Imaging I**

14:00 First Trimester Screening Challenges (Panel)

Ahmadreza Tahmasebpour
Sedigheh Borna
Reihaneh Pirjani
Shirin Niroumanesh
Ariana Kariminejad
Saeed Reza Ghaffari
Sarang Younesi
Elham Keshavarz
Marina Pourafkari
Alireza Milanifar

15:00 Approach to Second Trimester Soft Markers (Panel)

Korosh Shahsavan
Laleh Eslamian
Parichehr Pouransari
Ahmadreza Tahmasebpour
Ahmad Soltani Shirazi
Mojgan Kalantari
Sahar Farzin Moghaddam
Solmaz Piri
Morteza Sanei Taheri
Zahra Vaziri
Ashraf Jamal

Session **Gastrointestinal Imaging II**

Chairs: Hazhir Saberi, Aliakbar Ameri

16:30 Cross Sectional Imaging in Colitis

Mohammad Kazem Tarzamni

16:50 External Biliary Drainage

Hazhir Saberi

17:10 Liver Transplant Imaging

Marina Pourafkari

17:30 MRI of Appendicitis

Mohammad Hossein Abd Karimi

17:50 Benign Hepatocellular Liver Tumors

Niloofar Ayoobi Yazdi

Wednesday May 6, 2015

Session **Breast Imaging IV**

Chairs: Mahshid Haghighi, Toktam Beheshtian

8:30 How Radiologist Can Help in Breast Cancer Staging?

Mahshid Haghighi

8:50 MRI and Claustrophobia: What Is the Solution?

Arezou Mirbagheri

- 9:10 **How to Report Breast Masses Considering New BIRADS Lexicon?**
Toktam Beheshtian
- 9:30 **How to Manage New Developing Lesions in Mammography?**
Nina Zahedi
- 9:50 **How to Report Mammography Considering New BIRADS Lexicon?**
Leila Aghaghazvini
- 10:10 **Signs of Systemic Diseases on Mammography**
Fatemeh Vakilian

Session **Physics**

Chairs: Karim Vessal, Fariborz Faeghi

- 11:00 **Clinical Physics of MR Spectroscopy (MRS)**
Amir Hossein Batouli
- 11:20 **Cardiovascular MRI: Techniques and Protocols**
Nazanin Sahraei
- 11:40 **Cardiac CT: Technical Points to Be Remembered**
Navid Alizadeh
- 12:00 **Functional MRI (fMRI): Basic Clinical Physics**
Mohammad Ali Oghabian
- 12:20 **Cardiovascular MRI: Basic Physics**
Fariborz Faeghi
- 12:40 **Basic Clinical Physics of PET**
Pardis Ghafarian

Session **Technologist Session I**

Chairs: Manizheh Pakravan, Hossein Shirazian, Majid Yousefi Sefat

- 14:00 **Latest Advances in MRI**
Hamidreza Saligheh Rad
- 14:30 **The Diagnostic Value of Susceptibility Weighted Imaging in Cerebral Venous Thrombosis**
Akram Bagheri
- 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
- 15:15 **Magnetic Resonance Elastography of Liver lesions: A Review of Technique and Clinical Applications**
Vahid Shahmaei
Ebadollah Zafari
Vahid Shahmaei
Ebadollah Zafari
- 15:40 **A Molecular Imaging Primer: Modalities, Imaging Agents, and Applications**
Jamil Abdolmohammadi
Jamil Abdolmohammadi

Session **Technologist Session II**

16:30 MRI (Panel)

*Hedayatolah Soroush
Hamidreza Saligheh Rad
Behrouz Rafiei
Ali Saedi
Ali Tavakkoli
Mohsen Shojae Moghadam
Masoud Poureisa
Vali Shahabian*

Thursday May 7, 2015

Session **Neuroradiology III**

Chairs: Homayoun Hadizadeh, Reza Bakhshandehpour

8:30 Board Review: Neuroradiology

Helen Nayeri

9:30 Clinically Isolated Syndrome (CIS)

Nahid Beladi Moghaddam

9:50 Imaging Findings of “RIS, DIS and DIT” in Multiple Sclerosis (MS)

Maryam Mashayekhi

**10:10 Imaging Techniques and Criteria for Diagnosis of Multiple Sclerosis (MS):
Last Updates**

Yasmin Davoudi

Session **Neuroradiology IV**

Chairs: Hassan Hashemi, Yasmin Davoudi

11:00 Common MS Presentations on Brain and Cord MRI

Ahmad Alizadeh

11:20 MS-like Lesions in Brain MRI

Elham Rahimian

11:40 What a Neurologist Needs to Know about MS Imaging Work-up and Follow-up

Roya Abolfazli

12:00 Questions and Comments on Multiple Sclerosis (Panel)

*Hassan Hashemi
Kavous Firouznia
Amir Hossein Fallahian
Elham Rahimian
Nahid Beladi Moghaddam
Roya Abolfazli*

Friday May 8, 2015

Session **Head & Neck Imaging III**

Chairs: Jalal Jalal Shokouhi, Shahriar Shahriarian

8:30 Skull Base Foramina: Anatomic Variations and Clinical Implications

Amin Astani

8:50 Basal Skull Trauma

Jahanbakhsh Hashemi

9:10 Imaging of Thyroid & Cervical Lymph Nodes

Leila Aghaghazvini

9:30 Ultrasonic Assessment of Cervical Solid and Cystic Masses

Hashem Sharifian

9:50 Post-operative Ultrasonographic Evaluation of Flap

Shahriar Shahriarian

10:10 Vendor Lecture: Principles and Features of Cone Beam CT (CBCT)

Mohammad Farzad

Session **Neuroradiology & Head & Neck**

Chairs: Hashem Sharifian, Jahanbakhsh Hashemi

11:00 CT Scan in Primary Workup of Multiple Trauma Patients: Indications and Technique

Hadi Zomorrodian

11:20 CT Scan in Primary Workup of Multiple Trauma Patients: Reporting and MRI Indications

Hadi Zomorrodian

11:40 Head & Neck Foreign Body Imaging Evaluation

Maryam Mohammadzadeh

12:00 Role of Imaging in Head & Neck Emergencies (Panel)

Hashem Sharifian

Jahanbakhsh Hashemi

Leila Aghaghazvini

Maryam Mohammadzadeh

Keyvan Aghazadeh

Mojtaba Mohammadi Ardahali

Hall: #5

Tuesday May 5, 2015

Session **Gastrointestinal Imaging I**

Chairs: Mahmoud Mozaffari, Reza Javad Rashid

11:00 MDCT Angiography in GI Bleeding

Reza Javadrashid

11:20 Bowel Obstruction: Radiologic Evaluations

Ali Shirkhoda

12:00 MR Enterography: What the Radiologist Needs to Know

Amir Reza Radmard

12:20 Appendicitis, Diverticulitis and Appendagitis, Imaging Features and Diagnostic Pitfalls

Ali Shirkhoda

Session **Breast Imaging II**

Chairs: Nahid Sadighi, Donya Farrokh

14:00 DCE Breast MRI, Standardization of Protocols and Analysis

Masoumeh Gity

14:20 MRI BIRADS & Reporting System

Nahid Sadighi

14:40 MRI Background Enhancement & Diffusion-Weighted Images: Case Review

Maryam Noori

15:00 When Do We Perform Breast MRI? An Open Discussion (Panel)

Nahid Sadighi

Nasrin Ahmadinejad

Masoumeh Gity

Khadijeh Bakhtavar

Mojgan Kalantari

Donya Farrokh

Ma'soumeh Najafi

Abbas Ali Bakhshi

Session **Breast Imaging III**

Chairs: Khadijeh Bakhtavar, Simin Alerasool

16:30 How Should We Manage Post-operative Patients?

Simin Alerasool

16:50 How to Interpret Microcalcification?

Donya Farrokh

17:10 Why Do We Need Tomosynthesis?

Khadijeh Bakhtavar

17:30 How to Manage Symptomatic Pregnant and Lactating Patient?

Elham Neshan

17:50 Guidelines for Imaging Follow Up of Patients With Breast Cancer and Surveillance Screening of High Risk Families in UK

Hamid Raeiss Ahmad

18:10 The Axillary Enigma

Arvin Arian

Wednesday May 6, 2015

Session **Genitourinary Imaging II**

8:30 Doppler Ultrasonography of Penis

Mahyar Ghafoori

9:30 Imaging of Male Infertility

Hassan Jafari

Session **Gastrointestinal Imaging III**

Chairs: Aliakbar Ameri, Amir Reza Radmard

11:00 Imaging of Pancreatic Cystic Lesions

Atoosa Adibi

11:20 Bowel and Mesenteric Injuries on Trauma CT: How Not to Miss?

Dinesh Chinchure

12:00 Chronic Fibrosing Conditions in Abdominal Imaging

Atoosa Adibi

12:20 Role of Imaging in Colon Trauma

Reza Jali

12:40 CT-Enterography

Amir Reza Radmard

Session **Obstetric Imaging IV**

14:00 Fetal Anomaly Cases: A Case-based Presentation

Ahmadreza Tahmasebpour

Farzaneh Fattahi Marsrour

Korosh Shahsavan

Session **Imaging Informatics II**

Chairs: Alireza Shakibafard, Reza Aghaeizadeh Zoroofi

16:30 Advanced Methods in Image Analysis of Maxillofacial CT Datasets

Reza Aghaeizadeh Zoroofi

16:50 Cloud PACS

Mansoor Fatehi

17:10 Multimodal Neonatal Cerebral Atlas: Past, Present and Future

Hamid Abrishami Moghaddam

17:30 Methods of Brain Shift Estimation in Image-Guided Navigation Systems

Alireza Ahmadian

17:50 Current Situation of PACS and Digital Radiography in Iran

Alireza Shakibafard

18:10 Data Storage & Analysis in Medical Imaging Centers

Koorosh Abdollahifard

Thursday May 7, 2015

Session **Musculoskeletal Imaging V**

Chairs: Ali Radmehr, Parisa Hajalioghli

8:30 Extra-medullary Lesions of Spine (Including Spinal Neoplasm)

Yasmin Davoudi

8:50 Labrum of Shoulder: Normal Variants & Tears

Babak Sanei

9:10 Soft-Tissue Tumors and Tumorlike Lesions: A Systematic MRI Approach

Farrokh Silanian Tousi

9:30 MRI of Elbow

Reza Sadeghi

9:50 Imaging of Benign Pelvic Bone Tumors

Ali Radmehr

10:10 Imaging of Malignant Pelvic Bone Tumors

Ali Radmehr

Session **Obstetric Imaging VI**

Chairs: Morteza Tahmasebi, Tayebeh Zarghami

11:00 Biophysical Profile Scoring (BPS)

Leila Bayani

11:20 The Role of Ultrasonography in Assessment of Fetal Growth Retardation

Amir Hossein Hashemi Attar

11:40 Non-Stress Test (NST): An Overview

Morteza Sanei Taheri

12:00 The Role of Color Doppler and Biophysical Profile Scoring in IUGR (Panel)

*Morteza Tahmasebi
Sedigheh Hantoushzadeh
Soraya Saleh Gargari
Fatemeh Rahimi Shaerbafe
Vajiheh Marsoosi
Morteza Sanei Taheri
Mojgan Kalantari
Violet Adib*

Friday May 8, 2015

Session **Thoracic Imaging VII**

Chairs: Soheila Zahirifard, Azita Azarian

8:30 Systematic Approach to Pulmonary HRCT Interpretation

Mehrdad Bakhshayesh Karam

8:50 Cystic Lung Diseases & Emphysema

Soheyla Zahirifard

9:10 Imaging Manifestations of Pulmonary Mycobacterial Infection

Payam Mehrian

9:30 Interstitial Lung Disease (ILD)

Azita Azarian

9:50 Imaging of Bronchogenic Carcinoma

Ahmad Soltani Shirazi

Session **Genitourinary Imaging IV**

Chairs: Behrouz Zandi, Hassan Jafari

11:00 Multiparametric MRI of Prostate

Mahyar Ghafoori

11:20 MR-Transrectal Ultrasonography (MR-TRUS) Fusion Biopsy of Prostate

Ahmet Turgut

11:40 Male Infertility: The Role of Imaging in Diagnosis and Management

Mojtaba Ebrahimi

12:00 Contrast-Induced Nephropathy

Hooman Bahrami Motlagh

12:20 PIRADS for Prostate Cancer

Ahmet Turgut

12:40 Seeing is Not Believing: Pitfalls in Genitourinary Imaging Studies

Pejman Shadpour

Hall: #6

Tuesday May 5, 2015

Session **Breast Imaging I**

11:00 Breast MRI Interactive Case Review

Maryam Noori
Parto Hasanizadeh
Mohammad Fathi

Session **Vendor Workshop I**

14:00 Vendor Workshop: Bone Densitometry Reporting
Ali Akbar Bahramifar

Session **Obstetric Imaging II**

Chairs: Tahereh Larijani, Narges Afzali

16:30 Fetal MRI
Sepideh Sefidbakht

17:50 Ectopic Pregnancy
Mojgan Kalantari

18:10 Uterine Cervical Disorders in Pregnancy
Nargess Afzali

Wednesday May 6, 2015

Session **Pediatric Imaging I**

8:30 Emergencies of Neonatal Chest Imaging: "Challenges and Peculiarities"
Morteza Mearadji

Session **Thoracic Imaging III**

Chairs: Reza Jali, Mehrdad Bakhshayesh Karam

11:00 PET-CT in Lung Diseases
Mehrdad Bakhshayesh Karam

11:20 Newest Approaches to Incidentally-Found Pulmonary Nodules
Christian Herold

12:00 Pulmonary Neoplastic Lesions
Donya Farrokh

12:20 Lung Cancer Staging: The Newest Techniques and Modalities
Christian Herold

Session **Vendor Workshop VIII**

14:00 Vendor Workshop: Ultrasound Guided Breast Vacuum Biopsy
Toktam Beheshtian

Session **Breast Imaging V**

16:30 Ultrasound-guided Breast Biopsy
Nasrin Ahmadinejad

Thursday May 7, 2015

Session **Breast Imaging VI**

8:30 Breast Imaging: Interactive Interpretation

*Nahid Sadighi
Afsaneh Alikhassi*

Session **Oncologic Imaging III**

Chairs: Makhtoom Shahnazi, Kaveh Samimi

11:00 Imaging of Cholangiocarcinoma

Niloofer Ayoobi Yazdi

11:20 Imaging of Gastrointestinal Lymphoma

Kaveh Samimi

11:40 Imaging of Bone Tumors: General Overview

Mahrouz Malek

12:00 Role of Interventional Radiologist in Oncologic Imaging

Hossein Chegini

12:20 Deploying Chemotherapeutic Injection Port: Types and Techniques

Navid Tofghi Rad

12:40 Vendor Lecture: Leading Mammography Technologies in the World

Farivar Farzaneh

Friday May 8, 2015

Session **Breast Imaging VII**

8:30 Breast Ultrasound Interactive Case Review

Ma'soumeh Salamati

Session **Pediatric Imaging III**

Chairs: Morteza Bajoghli, Somayeh Haji Ahmadi

11:00 Ultrasonography of Solid Space-occupying Lesions of Urinary Tract in Pediatric Patients

Fatemeh Mahdipour

11:20 Pediatric Chest Ultrasound

Fatemeh Mahdipour

11:40 CT Findings of Pediatrics Abdominal Space-Occupying Lesions

Parisa Hajalioghli

12:00 Ultrasonography of Neck Region in Pediatric Patients

Somayeh Haji Ahmadi

12:20 Ultrasonography of Cystic Renal Lesions in Pediatric Patients

Maryam Riahi Nejad

12:40 Pediatric Multidetector CT-Angiography: Spectrum of Congenital Thoracic Vascular Anomalies

Maryam Farghadani

Hall: #7

Tuesday May 5, 2015

Session **Oncologic Imaging I**

Chairs: Amir Pejman Hashemi Taheri, Niloufar Ayoubi

11:00 Current Clinical Applications of PET/MR

Bijan Bijan

11:20 Imaging of Oncologic Emergencies

Afsaneh Alikhassi

11:40 The Role of Imaging in Bone Marrow Transplantation

Amir Pejman Hashemi Taheri

12:00 Malignant Hepatic Tumors Imaging

Niloufar Ayoubi Yazdi

12:40 Vendor lecture: New Ultrasonography Technologies and innovations Introduced by SAMSUNG Company

Richard Yang

12:55 Vendor Lecture: New Technologies of Digital Radiography (DR) and Panoramic Systems Introduced by DRGEM and HDX

Shahriar Ranjbar

Session **Board Review I**

14:00 Board Review

Hassan Hashemi

15:00 Board Review

Iraj Honarbakhsh

Session **Ethics & Forensic Imaging I**

16:30 Professionalism and Malpractice

Majid Reza Khalajzadeh

17:00 Malpractice Cases

Roya Rashidpouraie

17:30 Principles of Medical Responsibility in Iran's Legislation

Alireza Milanifar

18:00 Forensic Case Studies of Sues Against Radiologists

Nader Sharifi

Wednesday May 6, 2015

Session **Gastrointestinal & Genitourinary Imaging II**

8:30 MRI of Acute Abdomen in Pregnancy

Ali Shirkhoda

9:30 Diagnostic Imaging of Urinary Tract Infections

Ali Shirkhoda

Session **Board Review II**

11:00 Board Review

Ali Radmehr

12:00 Board Review

Ali Hekmatnia

Session **Board Review**

14:00 Board Review

Mehrzad Lotfi

15:00 Board Review

Morteza Sanei Taheri

Session **Gynecologic Imaging III**

16:30 Sonohysterography, Hysterosalpingography and 3D-Vaginal

Firouzeh Ahmadi

Mojgan Kalantari

Thursday May 7, 2015

Session **Oncologic Imaging II**

Chairs: Hossein Ghanaati, Mahrouz Malek

8:30 Imaging of Soft Tissue Tumors

Mahrouz Malek

8:50 Oncology and Intervention: The Perspectives

Hossein Ghanaati

9:10 Current Applications of DWI/ADC in Mediastinal Lesions

Bijan Bijan

9:50 Post-operative Changes Following Colon Cancer Surgery

Behrouz Zandi

Session **Board Review IV**

11:00 Board Review

Jahanbakhsh Hashemi

12:00 **Board Review**
Hossein Ghanaati

Friday May 8, 2015

Session **Genitourinary Imaging III**

Chairs: Ali Babaei Jandaghi, Kombiz Steadie Seifi

8:30 **Normal Prostate Anatomy on MRI**
Ahmet Turgut

8:50 **Transrectal Ultrasonographic-guided Prostate Biopsy: Current Status and Challenges**
Ahmet Turgut

9:10 **Pearls and Pitfalls in Ultrasonography of Pediatrics Genitourinary System**
Farideh Halaji

9:30 **Imaging of Benign Prostatic Disorders**
Ahmet Turgut

9:50 **Urolithiasis: What Radiologist Needs to Know**
Kombiz Steadie Seifi

10:10 **Imaging Approach to Scrotal Masses: The Role of MRI**
Ahmet Turgut

Session **Board Review V**

11:00 **Board Review**
Makhtoom Shahnazi

12:00 **Board Review**
Morteza Tahmasebi

Hall: #8

Tuesday May 5, 2015

Session **Head & Neck Imaging I**

11:00 **Thyroid Fine Needle Aspiration (FNA)**
Afsaneh Rajabiani
Hashem Sharifian
Leila Aghaghazvini
Maryam Mohammadzadeh

Session **Gastrointestinal & Genitourinary Imaging I**

Chairs: Mehrzad Lotfi, Rasoul Sedaghat

14:00 **How to Deliver A Scientific Lecture?**
Rasoul Sedaghat

14:20 **Magnetic Resonance Cholangiopancreatography (MRCP): Normal and**

Pathologic Findings

Roohollah Abdi

14:40 Hepatobiliary MRI Contrast Agents

Mehrzaad Lotfi

15:00 Contrast Studies of Pediatrics Genitourinary System

Fatemeh Zamani

15:20 Imaging of Gastric Carcinoma

Reza Javad Rashid

15:40 Local Staging of Rectal Cancer: Endoscopic Ultrasonography (EUS) vs. MRI

Amir Hossein Jafari Sepehr

Session **Obstetric Imaging III**

16:30 First Trimester Screening

Masoud Poureisa

17:30 Evaluation of Fetal Precordial Vein

Korosh Shahsavan

Wednesday May 6, 2015

Session **Head & Neck Imaging II**

8:30 Neck Region Ultrasonography

Shervin Sharif Kashani

Leila Aghaghazvini

Maryam Mohammadzadeh

Hashem Sharifian

Session **Vendor Workshop VI**

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

Arshid Azarine

Session **Gastrointestinal Imaging IV**

14:00 Training Interactive Case Review on Body Imaging

Dinesh Chinchure

Session **Obstetric Imaging V**

16:30 Fetal Echocardiography

Irene Sadr

Farzaneh Fattahi Masrou

Thursday May 7, 2015

Session **Gastrointestinal Imaging VI**

8:30 Doppler Ultrasonography in Portal Hypertension

Mohammad Kazem Tarzamani

Session **Gastrointestinal Imaging VII**

11:00 Abdominal Trauma: Case-based Session

Bijan Bijan

12:00 PET/CT Findings of Gastrointestinal Malignancies

Bijan Bijan

Friday May 8, 2015

Session **Gastrointestinal Imaging VIII**

8:30 A Case-Based Training Review on Hepatobiliary Interventional Procedures

Ali Haydar

Session **Technologist Workshop I**

11:00 MC Cardiac

Nazanin Sahraei

12:00 MSK Imaging

Yaser Haji Amrayei

Hall: **Kamal-ol-Molk**

Tuesday May 5, 2015

Session **Scientific Session I**

11:00 Renal Sympathetic Denervation by CT-scan Guided Periarterial Ethanol Injection in Sheep

Hadi Rokni Yazdi

Kavous Firooznia

Arya Haj Mirzaian

Jaber Hosseini Nasab

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

Wladimir Ussov

Maxim Belyanin

*Tatjana Minenko
Alexandra Maximova
Tatjana Shelkownikova Shelkownikova
Oleg Borodin
Rostislav Karpov*

11:30 The Added Value of Diffusion-Weighted Imaging to Dynamic Contrast-Enhanced MR Mammography in Imaging of Mammary Microcalcification in Differentiating Malignant from Benign Entities

*Mohammad Sobhanardekani
Marjan Hakiminia
Bijan Bijan*

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*

12:00 Diagnostic Performance of Sonoelastography in Comparison with Fine Needle Aspiration for Differentiating Benign and Malignant Thyroid

*Alireza Malekpour
Mohammad Reza Sasani*

12:15 Comparative Evaluation of Diagnostic Values of Susceptibility Weighted Imaging Pulse Sequence and Post Contrast T1 Weighted Images in the Detection of Active Multiple Sclerosis Plaques

*Hasan Fatehi
Fariborz Faeghi
Abbas Tafakhori
Hassan Hashemi*

Ali Nahardani

12:30 Granulomatous Mastitis: Clinical Presentation and Imaging Features; a Report Of 40 Cases

Donya Farrokh

Masoud Pezeshki Rad

Behrouz Zandi

Jahanbakhsh Hashemi

Yasmin Davoudi

Bitra Abbasi

Session Scientific Session II

Chairs: Ali Babaei Jandaghi, Shahram Kahkouee

14:00 Mammographic Features of Systemic Disease

Fatemeh Vakilian

14:15 Image Guided Vacuum Assisted Breast Biopsy Complications at a Breast Cancer Research Center

Toktam Beheshtian

Asieh Olfatbakhsh

14:30 UK Guidelines for Imaging Follow up of Patients with Breast Cancer and Surveillance Screening of High Risk Families

Hamid Raiss-Ahmad

14:45 Can Doppler Indices Differentiate Malignant and Benign Breast Masses?

Norollah Valian

Mojgan Kalantary

Mohammad Ali Karimi

Elham Keshavarz

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

15:30 Diagnostic Accuracy and Complication Rate of CT-Guided Cutting Needle Biopsy of Lung Lesions

Sepide Bakhtiary

Sahel Heydarheydari

Mohammad Abbaspour

Mohammad Gharib Salehi

Session Poster Session I

16:30 Comparative Study of Chest X- Ray and Laboratory Findings Between Beta Thalassemia Major Patients and Beta Thalassemia intermedia with and without Treatment by Hydroxyurea.

Amin Abolhasani Foroughi
Masoume Nazeri
Mehran Karimi
Hossein Ghaffari
Sezaneh Haghpanah
Roghieh Ghaffari

16:30 Brain CT Scan Findings in a Man after Inadvertent Intrathecal Ionic Contrast Agent Injection

Amin Abolhasani Foroughi
Masoume Nazeri
Purya Ostad

16:30 CT Scan in Primary Workup of Polytrauma Patients

Hadi Zomorrodian

16:30 Pulmonary Nodules in Multi-Detector CT Scan of Cancerous Versus Non-Cancerous Patients

Atoosa Adibi
Arash Taghavi
Ali Toghiani

16:30 Testicular Lipomatosis without any Evidences of Cowden's Disease: A Case

Ahmad Rezaee Azandaryani

16:30 Frequency of Fat Deposition in Bowel Wall (Fat Halo Sign) in Patients with Abdominal Pain at Abdominal Spiral CT Scan

Saeed Naghibi
Amir Hossein Hashemi Attar

16:30 Brain Abscess as the First Manifestation of Pulmonary Arteriovenous

Maryam Moradi
Maryam Adeli

16:30 Axillary Staging of Breast Cancer

Nina Zahedi Nejad
Seiede Amene Seied Javadin

16:30 Consistency of BIRADS with Histo Pathologic Correlation Findings of Breast Lesions

Masoomeh Salamati
Farnaz Akhbari

16:30 Imaging Approach to Congenital Heart Disease

Karmella Kamali

16:30 Fetal Nasopharyngeal Teratoma: An Autopsy Case Report

Nargess Afzali
Alireza Rezaei

16:30 What a General Radiologist Should Know about Teeth

Fatemeh Vakilian

16:30 Imaging of Drug-related Changes in the Central Nervous System

Fatemeh Vakilian

16:30 A New Case of Complete Primary Cerebellar Agenesis: (Life Without

Morteza Bajoghli
Farshad Bajoghli

16:30 Sclerotic Changes on Plain X-ray which Led to Early Diagnosis and Successful Treatment of Primary Lymphoma of Iliac Bone, A Case Report

Mehri Sirous
Mohammad Mehdi Baradaran Mahdavi
Mohammad Momeni

16:30 A Bilobed Testicle Diagnosed with Ultrasound in an 18 Year-Old Boy

Ali Hekmatnia
Mohammad Mehdi Baradaran Mahdavi

Mohammad Momeni

16:30 Primary Cardiac Synovial Sarcoma

Iraj Honarbakhsh

16:30 Fasciola Hepatica Infection Mimicking Hepatic tumor, A Case Report

Mahyar Mohammadifard

Ehsan Akbari

Godratallah Naseh

Alireza Mirgholami

Mahtab Mohammadifard

16:30 How to Differentiate Thyroid Nodules by Ultrasound

Leila Aghaghazvini

16:30 Supraorbital Ethmoid Cell, a Landmark for the Anterior Ethmoidal Artery in Coronal Sinus CT

Farnood Rajabzadeh

Wednesday May 6, 2015

Session **Scientific Session III**

Chairs: Shirin Birang, Roohollah Abdi

11:00 Correlation between Scapular Length in Chest Radiograph and Patients' Height and Weight

Amir Hossein Hashemi Attar

Saeed Naghibi

11:15 CT-guided Trans-thoracic Needle Biopsy: Evaluation of Complications and Success Rate in a Local Experience

Ali Babaei Jandaghi

Manouchehr Aghajanzadeh

Soheil Farid

Ehsan Kazemnejad Layli

Ramin Pourghorban

11:30 MRI and Claustrophobia: What is the Solution?

Arezou Mirbagheri

11:45 Magnetic Resonance Cholangiography Compared with Endoscopic Retrograde Cholangiography in The Diagnosis of Primary Sclerosing

Hossein Ahrar Yazdi

Saleh Jafarpishe

Ali Hekmatnia

12:00 Relationship between Free Intra-abdominal Fluid and Organ Injury in Blunt Abdominal Trauma

Reza Esfandiary

Hamid Reza Talari

12:15 Effects of Performing Routine Chest CT-Scan on Hospital Admission Time and outcomes in Blunt Trauma Patients

Hamid Reza Talari

Nushin Moussavi

Abdolhossein Davoodabadi

Fatemeh Atoof

Ebrahim Razi

Mehdi Behnampour

12:30 Charcot Foot in diabetes: Update on Imaging

Hamid Reza Mirbagheri

Session Scientific Session IV

Chairs: Marina Pourafkari, Sirous Nekouei

14:00 Quantification of Metabolite Ratio to Assess Musculoskeletal Disease Employing 1H-magnetic resonance spectroscopic imaging (MRSI)

Shaghayegh Karimi Alavijeh

Amir Karimi Alavijeh

Hamidreza Saligheh Rad

14:15 Sensitivity and Specificity of Dual Phase Imaging in Differentiation between Osteoporotic vs. Neoplastic Vertebral Fractures

Shumaila Arooj

Sanjay Kumar

Naveed Ahmad

Tariq Mehmood

14:30 Association between Clinical and Sonographic Findings in Subjects with Chronic, Primary, and Painful Knee Osteoarthritis

Bitra Abbasi

Masoud Pezeshki Rad

Jahanbakhsh Hashemi

Donya Farrokh

Maryam Sahebari

Reza Akhavan

14:45 Transcranial Doppler Ultrasonography in Beta-thalassemia Major Patients without and with Thrombocytosis

Amin Abolhasani Foroughi

15:00 Does Carotid Intima-Media Thickness Have Relationship with Polycystic Ovary Syndrome?

Atoosa Adibi

Maryam Adeli

Zahra Sadat Allameh

15:15 Classical Signs and Appearances in Pediatric Neuroradiology

Reza Esfandiary

Yaser Hamidian

Hamid Reza Talari

15:30 Automated Structural Magnetic Resonance Volumetry in Bipolar Mood Disorder: A Comparative Study

Azade Ebrahimi

Karmella Kamali

15:45 Diagnostic Value of The Rotterdam Criteria Score in CT Scan And Early Outcome Prediction in Traumatic Brain Injury

Reza Esfandiary

Hamid Reza Talari

Esmail Fakharian

Session Poster Session II

- 16:30 Joint Effusion Approaches by Ultrasonography**
Leila Aghaghazvini
- 16:30 Imaging Manifestations of Behcet's Disease**
Ghazaleh Mehdipoor
Abbas Arjmand Shabestari
- 16:30 The Interventional Management of Visceral Artery Aneurysms and Pseudoaneurysms**
Mahyar Mohammadifard
- 16:30 Ultrasound Approach to Prediction of Fetal Anemia**
Morteza Joorabian
- 16:30 MRI Findings in Impingement Syndrome**
Leila Aghaghazvini
- 16:30 Hysterosalpingography by a Foley Catheter: Easy but not Routine in Iran**
Maryam Jafari
Kiara Rezaei-Kalantari
- 16:30 Anatomy and Imaging of the Inguinal Canal**
Fatemeh Vakilian
- 16:30 Key Points of Pulmonary Arterial Pressure in Post Lung Transplantation**
Amirreza Tadayonfar
Shahram Kahkouee
- 16:30 Imaging and Intussusception in Children**
Shahab Hafezi
Fatemeh Hafezi
Seyed Ali Alamdaran
- 16:30 Sectional Imaging (CT and MRI) in Evaluation of Collections in Different Cervical Spaces**
Leila Aghaghazvini
- 16:30 Diagnostic value of sonographic findings of trochlear cartilage of the knee**
Leila Aghaghazvini
- 16:30 An unusual thoracic venous anomaly identified incidentally by computed tomography**
Elham Ghorbani
Sima Kamal
Mohammad Momeni
Mehdi Baradaran
- 16:30 Sonography-guided Hydrostatic Reduction of Intussusception in Children**
Seyed Ali Alamdaran
Abdolreza Malek
Nargess Afzali
Anahita Hamidi Luyen
Shahab Hafezi
Fatemeh Hafezi
- 16:30 MRI Findings in Creutzfeldt-Jakob Disease**
Farnood Rajabzadeh
- 16:30 Imaging the Inferior Vena Cava**
Fatemeh Vakilian
- 16:30 Comparison between Immediate and Delayed Imaging after Gadolinium Injection in Standard and Triple Doses for Detecting Enhanced Lesions in**
Saeed Naghibi
Amir Hossein Hashemi Attar
- 16:30 Imaging of Patients with Breast Symptoms: Review of the UK National Guidelines with an Overview of the Experience in NHS Fife, Scotland**
Hamid Raiss Ahmad

- 16:30 Prediction of Pre-eclampsia by Placental Location: A Simple Predictor**
Afarin Sadeghian
Mojgan Kalantari
Elham Keshavarz
- 16:30 Imaging Findings in Peyronie's Disease, with Emphasis on the Diagnostic Role of Sonoelastography**
Amirreza Tadayonfar
Hamidreza Haghhighatkah
- 16:30 Detection of Uterine Cervical Cancer with Transvaginal Sonoelastography**
Amirreza Tadayonfar
Mojgan Kalantari
Hamidreza Haghhighatkah
- 16:30 Breast Elastography: An Overview from Imaging Patterns to a Practical**
Shahrazad Hekmati
Elham Keshavarz
Mojgan Kalantari

Thursday May 7, 2015

Session **Scientific Session V**

Chairs: Mehri Sirous, Ahmad Alizadeh

- 8:30 Feasibility of fMRI in Clinical Practice: Assessment of Language and Motor fMRI for Pre-surgical Planning**
Ali Mahdavi
- 8:45 Temporal Bone Measurements: A Comparison between Rendered Spiral CT and Surgery**
Jahanbakhsh Hashemi
Mohsen Rajati
Bita Abbasi
Aria Bahadori
Lida Rezayani
Donya Farrokh
- 9:00 Transocular Doppler and Optic Nerve Sheath Diameter Monitoring to Detect Intracranial Hypertension**
Somayeh Shirazinejad
Mahdi Karami
Zahra Shirazinejad
Vahid Shaigannejad
- 9:15 Case Based Review of Pelvic Masses in Children**
Roxana Azma
- 9:30 Emergencies of Neonatal Chest Imaging: "Challenges and Peculiarities**
Morteza Mearadji
- 9:45 Osteoid Osteoma: "Differences, Imaging Features, and Locations"**
Morteza Mearadji
- 10:00 The Accuracy of Dynamic Contrast-Enhanced MRI in the Staging of Bladder Cancer**
Elham Rabie
Fariborz Faeghi

Mohamad Ali Dayani

10:15 Prevalence of Testicular Microlithiasis in Patients with Beta Thalassemia

Amin Abolhasani Foroughi

Mehran Karimi

Rahil Rahimi

Sezaneh Haghpanah

Session **Scientific Session VI**

Chairs: Mansoor Panahi, Mehrdad Bakhshayesh Karam

11:00 The Correlation between Severity of Pulmonary Embolism in CT Angiography with ECG Findings in Patients with Acute Pulmonary

Mohammad Kazem Tarzamni

Reza Javadrashid

Babak Kazemi

Shirin Jahedkhanegah

11:15 Outcomes of Endovenous Radiofrequency Obliteration of Saphenous Reflux as a Treatment for Saphenous Vein Insufficiency

Kambiz Faridmarandi

11:30 Anatomy Based Color Doppler Sonography of Chronic Venous Insufficiency

Abolhassan Shakeri Bavil

Masoud Nemati

11:45 Treatment of Bilateral Carotid Stenosis Using Carotid Artery Stenting and Contralateral Carotid Endarterectomy

Mohammad Hadi Saeed Modaghegh

Shahab Hafezi

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

12:15 Diffuse Infiltrating Endometriosis with Pelvic Adhesion: Can We Detect it by Transvaginal Sonography?

Maryam Niknezhadi

Ashraf Moini

Maryam Javam

Zohreh Rashidi

Haadieh Haghighi

Fatemeh Niknejad

Mohammad Chehrazi

12:30 GIRADS Reporting System for Ultrasound Evaluation of Adnexal Masses in Clinical Practice

Nina Zahedi Nejad

Maryam Rahmani

Session **Poster Session III**

- 14:00 Radiographic Techniques for Dental Implants**
Ehsan Tavakoli Hosseini
Iman Tavakoli Hosseini
Sara Mohseni
- 14:00 The Protection and Safety of People in Nuclear Medicine**
Arezoo Imani
- 14:00 The Assessment of Radiation Protection of Lead Partition in Nuclear**
Razieh Parvaresh
Abbas Haghparast
Mahmood Jalili
Mohammad Taghi Eivazi
Karim Khoshgard
- 14:00 Checking the Origin of the Brain Solid Metastatic Tumors by Using the Diffusion and Conventional Parameters in MRI**
Arash Shabani
- 14:00 Grading of Glioma Tumors by Analysis of Minimum Apparent Diffusion Coefficient and Maximum Relative Cerebral Blood Volume.**
Ayoob Rostamzadeh
Fariborz Faeghi
Mahdiye Saberi
Frahad Naleini
- 14:00 Assessment of Knowledge and Attitudes of Radiation Protection in Radiographers , Employed in the Radiology Departments of Hamedan**
Seid-mohammad Haeri
Siamak Sabzevari
Leyla Jamshidi
- 14:00 Imaging Biomarkers in Traumatic Brain Injury**
Ayoob Rostamzadeh
Daryoush Afshari
Frahad Naleini
Hamidreza Shahmoradi
- 14:00 Attitude of Iran Hospitals to Radiology Quality Control Programs**
Javad Salmi
Shayan Naderi Shad
Masoume Bahrami
- 14:00 Evaluation of Viewpoints of the Graduates of Radiology in the Implementation of the Training Course Content of Radiology Department of University with Business Requirements for This Major**
Siamak Sabzevari
Leyla Jamshidi
- 14:00 Observance of X-ray Protection Principles in Intraoral Radiography Equiped Dentistry Centers of Kermanshah 2013**
Mohamad R. Tohidnia
Maziar Jalalvandi
Milad Moradi
- 14:00 Intravascular Brachytherapy for Peripheral and Coronary Vascular Disease**
Mohsen Mohammadi
Amin Farzadniya
- 14:00 Evaluation of Numbers and Causes of the Repetition the Clichés of Radiography in the Selected Training and Treatment Hospitals in Comparison with the Private Hospitals of Kermanshah City**
Ehsan Zarei
Mohamad R. Tohidnia
Milad Moradi

Aghil Noori
Maziar Jalalvandi

14:00 Evaluation of Amount of Adapting Images of Radiography with The Standards of Commission of European Communities in the Selected Training and Treatment Centers of Kermanshah City in 2014

Ehsan Zarei
Mohamad R. Tohidnia
Milad Moradi
Aghil Noori

14:00 A Study on the Frequency of Abnormal Findings in Brain CT and Its Necessity in Patients Referring to Imam Reza (AS) Hospital in Kermanshah

Ehsan Zarei
Shokooh Sadeghi
Milad Moradi
Aghil Noori
Maziar Jalalvandi

14:00 A Comparison of Ultrasound and EMG Testing (Electro-diagnostic) for the Carpal Tunnel Syndrome Diagnosis: A Systematic Review

Milad Moradi
Maziar Jalalvandi
Sajad Moradi

14:00 Evaluation of Entrance Skin Dose (ESD) From Common X ray Examinations and Comparison with International Standards

Milad Moradi
Salar Bijari
Majid Kannani
Maziar Jalalvandi

14:00 Positron Emission Tomography (PET) and Positron Emission Tomography/Computed Tomography (PET/CT) for the Diagnosis of Breast Cancer Recurrence

Milad Moradi
Majid Kannani
Salar Bijari
Maziar Jalalvandi

14:00 The Effect of the MRI Magnetic Field on the Growth and Germination parameters of Psyllium (Plantago Ovata)

Milad Moradi
Fatemeh Ghahremani
Sajad Moradi
Maziar Jalalvandi

14:00 Use the Minimum Dose of Contrast Material in Coronary CT Angiography

Ali Kiani Nazarlou

14:00 Magnetic Resonance Imaging of the Thorax

Ali Kiani Nazarlou

14:00 Susceptibility-Weighted MR Imaging: A Review of Clinical Applications in

Vahid Shahmaei

14:00 Comparison of Screen Film Mammography and Full Field Digital Mammography in Cancer Detection

Negar Zamanii
Esmail Pesanian
Masoud Parvizi

14:00 The Average Radiation Dose Annually Received by General Public

Siamak Sabzevari
Seid-mohammad Haeri

- 14:00 Oblique Flow Induced Misregistration : Theory & Clinical Aspects**
Amin Farzadnia
- 14:00 Diagnostic Accuracy of PET/CT for the Evaluation of Breast Cancer Recurrence: Systematic Review and Meta-analysis of the Literature**
Sahel Heydarheydari
Sepide Bakhtiari
Abbas Haghparast
Mansour Rezaei
- 14:00 Comparison of the Quantitative and Qualitative Scientometrics' Indicators in the Field of Radiology in Middle East Countries Based on the 1404 Outlook**
Meysam Rostamzadeh
- 14:00 Clinical Applications of Relaxation Times(T1&T2) Quantitative Measurement in Diagnosis of Brain and Some Musculoskeletal Diseases**
Nasim Sattari
- 14:00 Immune Stimulation in Fish and Chicken Through Weak Low Frequency Electromagnetic Fields**
Seid-mohammad Haeri
Seyed Ali Haervi

Session **Poster Session IV**

- 16:30 Optical Imaging: Introduction and Discussing of Diffuse Optical Tomography (DOT)**
Kiarash Roohollahi
- 16:30 Diffusion Tensor Imaging(DTI)**
Kiarash Roohollahi
- 16:30 Diagnosis of Fetal Abnormalities in Various Modalities of Medical Imaging**
Kiarash Roohollahi
- 16:30 A Comparison of Automated Volumetry and Manual Volumetry for Quantifying Hippocampal Volume in Epileptic Patient**
Mahsa Haji Abadian
- 16:30 The Comparison Among FBP , ASIR and BMIR Techniques of CT imaging on Reducing the Lifetime Risk of Radiation**
Mohammad Reza Dehbashi
- 16:30 Application of T-Ray in Cancer Diagnosis**
Hamide Mirzamohamadi
- 16:30 Assessment of the Knowledge and Attitudes of the Radiology Technologists of Besat Hospital in Hamedan About Radiation Protection**
Maryam Pourkaveh
Majid Alizadeh
Karim Ghazikhanlou-sano
- 16:30 Survey of the Burnout in Radiation Workers of Besat Hospital in Hamedan**
Maryam Pourkaveh
Karim Ghazikhanlou-sano
Majid Alizadeh
- 16:30 The Assessment Attitudes of Radiation Protection and Professional Ethics from the Viewpoint of the Radiology Students by Staffs of Radiology Department in Hospitals Related Medical Science of Hamadan University**
Maryam Pourkaveh

*Majid Alizadeh
Karim Ghazikhanlou-sano*

16:30 Synchrotron Radiation Quest for Smallest Particle, God's Particle, Higgs
Ramesh Narain Mathur

16:30 Selecting the Optimum Mammography Center Location Using Geographical Information Systems (GIS)

*Faezeh Sodagari
Pedram Golnari
Hamid Baradaran*

16:30 Low Dose Contrast Enhanced MR Angiography: A Review of Clinical Application and Technique

*Vahid Shahmaei
Ebadollah Zafari*

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

Mahmoud Alinezhad

16:30 CT Plays a Major Role in the Detection and Further Characterization of Pulmonary Diseases

Mahmoud Alinezhad

16:30 MR Susceptibility Weighted Imaging : Physics & Clinical Applications

Amin Farzadnia

16:30 Factors Influencing Brain Language Laterality Estimation in Presurgical

*S. Amir Hossein Batouli
Mohammad Ali Oghabian
Nafiseh Hasani
Ibrahim Behzad
Sara Gheisari*

16:30 The Main Reasons of Diagnostic Errors in Radiology

*Soheila Refahi
Nazila Eivazzadeh
Zhaleh Behrouzk*

16:30 Forensic Dashboard: A Tool for Preventing Critical Incidents in Radiology

Mahtab Karami

16:30 Teleradiology in the Emergency Department

*Soheila Refahi
Zhaleh Behrouzkia
Nazila Eivazzadeh*

16:30 Advanced MRI techniques in Traumatic Brain Injury

Ghazaleh Deljoo

16:30 Nanotechnology for THz Medical Imaging

*Saeed Bagherzadeh
Zeynab Mohammadi
Reza Zohdiagh
Zhaleh Behrouzkia*

16:30 Characteristics of Gafchromic Film for Small Photon Field

Farideh Farokhi

16:30 Implementation and Comparison of Discrete Wavelet Transform Image Fusion on CT-PET or MRI PET Images Including GUI

Majid Bagheri

16:30 Comparing Mammography and Technetium-99m-sestamibi Scintimammography to Detect Breast Lesions

*Sahel Heydarheydari
Sepide Bakhtiary
Abbas Haghparast*

16:30 Ultrasound Microbubbles for Molecular Diagnosis and Therapy

*Sepide Bakhtiary
Sahel Heydarheydari
Vahhab Dehlaghi*

16:30 Evaluation of Shield Effect on Hearing Frequency Changes in Patients with Head and Neck Cancers Following External Radiotherapy

Akram Hajisafari

16:30 Radiosensitivity and Its Related Factors

*Farideh Elahimanesh
Nayer Seyfiziadeh*

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

*Ali Kiani Nazarlou
Mehran Naghibi*

16:30 Biological Effect of Mobile Waves

Nasser Talebi

16:30 Radiologic Diagnostic Assays in Women Breast Cancer: A Comparison on the Sensitivity and Specificity of Optical Mammography and MRI

*Maede Jafari Tirtash
Parinaz Mehnati*

16:30 Radiologic Diagnostic Assays in Women Breast Cancer: A Comparison on the Sensitivity and Specificity of Mammography and Ultrasound

*Maede Jafari Tirtash
Parinaz Mehnati*

Friday May 8, 2015

Session **Poster Session V**

8:30 Is Subjective Assessment by Ultrasound Superior to the Risk of Malignancy Index (RMI) or the Risk of Ovarian Malignancy Algorithm (ROMA) in Discriminating Benign from Malignant Adnexal Masses?

*Maryam Heidary
Elham Keshavarz*

8:30 Improvement of Distension and Mural Visualization of Bowel Loops Using Neutral Oral Contrasts in Abdominal Computed Tomography

*Jahanbakhsh Hashemi
Yasmin Davoudi
Masoud Pezeshki Rad
Amin Mohajeri Moghadam
Mina Taghavi*

8:30 Intrathoracic Extramedullary Hematopoiesis

Iraj Honarbakhsh

8:30 The Value of Dixon Imaging for Evaluating Articular Cartilage Defects in the Knee Joint on Open MRI

Omid Mansour

8:30 Image - Guided Percutaneous Drainage & Aspiration

Nader Jamalzadeh

8:30 A Rare Case of Retroperitoneal Rhabdoid Sarcoma in an Elderly Woman

*Reza Esfandiary
Hamid Reza Talari*

8:30 Congenital Anomalies of the Spine and Spinal Cord in CT Scan and MRI

Reza Esfandiary

Hamid Reza Talari

8:30 Central Nervous System Tuberculosis: A Pictorial Assay

Mohammad Ali Karimi

Morteza Sanei Taheri

Hamidreza Haghghiathkhan

Ramin Pourghorban

8:30 Color Doppler Ultrasound Grading of Varicocele

Nafiseh Nasr

Saeid Khanbabapour

8:30 Comparison of Lumbosacral MRI Changes in Patients with Low Back Pain and Healthy Control

Hamidreza Haghghiathkhan

Morteza Sanei Taheri

Behdad Behnam

Mehran Arab Ahmadi

Maryam Sadeghi

Elham Keshavarz

Mohammad Hadi Kharrazi

Ramin Pourghorban

8:30 Fibrous Dysplasia Imaging Features, Locations and Varieties

Morteza Mearadji

8:30 Transplant Kidney Ultrasound

Seyed Morteza Bagheri

8:30 Dialysis Access Ultrasound

Seyed Morteza Bagheri

8:30 Is Abnormal Body Mass Index Associated with Fatty Infiltration in Lumbar Multifidus Muscle?

Hamidreza Haghghiathkhan

Morteza Sanei Taheri

Behdad Behnam

Elham Keshavarz

Maryam Sadeghi

Mohammad Hadi Kharrazi

Mehran Arab Ahmadi

Ramin Pourghorban

8:30 Update on Contrast Induced Nephrotoxicity

Hooman Bahrami Motlagh

8:30 Three-dimensional Ultrasound Imaging of Scrotal Mass Lesions

Hossein Rezaei-delui

8:30 Automated Technique to the Region of Interests in Digital Mammograms

Ghasem Jabbarzadeh

Azin Bandi

8:30 Role of MRV in the Evaluation of Sinus Thrombosis

Sahel Heydarheydari

Sepide Bakhtiary

Mohammad Abbaspour

8:30 An Unusual Location and Presentation of A Usual Pathology - Colloid Cyst of Fourth Ventricle Presenting with Spontaneous Rhinorrhea

Samar Hamid

Shumaila Arooj

8:30 Normative Values of Cervical Spinal Canal and Cord Dimensions Using MRI

Samar Hamid

Shumaila Arooj

Session **Scientific Session VII**

Chairs: Maryam Barzin, Amir Reza Radmard

11:30 Radiology and Infertility Workup: Assessment of Hysterosalpingography Findings among 1200 Infertile Women

Maryam Niknezhadi

Akram Pooyan

Maryam Javam

Fatemeh Niknejad

11:00 Relationship between Breast Arterial Calcification on Mammography with CT Calcium Scoring and Coronary CT Angiography Results

Maryam Moradi

Atoosa Adibi

Mehdi Abedi

11:15 Incidentally Detected Lymphangioleiomyomatosis like Lesions in Male Patients on Thoracic MDCT

Sonaz Malekzadeh

Theofilos Christoforidis

Vincent Soubeyran

Michel Christodoulou

Christophe Constantin

Mohamedehab Kamel

11:45 Hysterosalpingography by Means of “Foley Catheter Method”: A New Approach for Radiology Technicians!

Maryam Niknejadi

Fataneh Tehrani

Maryam Javam

Farahnaz Ghaderi