

# Scientific Sessions

## Scientific Session 1

Day 1 , Hall 4 , 11:00 - 13:00

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Chairs : Yasmin Davoudi

### Breast

#### **Pregnancy - Associated breast lesions : Radiologic findings and diagnostic difficulties abstract**

*Donya Farrokh\*, Behruz zandi, Jahanbakhsh Hashemi, Yasmin Davoudy ; Mashhad University of Medical Science*

#### **DUCTAL ECTASIA AND CONCENTRATED DUCTAL CONTENT: MRI FINDINGS**

*Adem Karaman, Ataturk University; Irmak Durur-Subasi\*, TRD; Afak Durur-Karakaya, Erzurum Regional Training and Research Hospital; Fatih Alper, Ataturk University*

#### **Diagnostic Accuracy of Qualitative Sonoelastography in Detecting Malignant Breast Lesions; a Systematic Review and Meta-Analysis**

*Faezeh Sodagari\*, ADIR, Tehran Uni. of Med. Sci.; Pedram Golnari, TUMS; HamidReza Baradaran, TUMS*

#### **The Role of Radiologists in Breast Cancer Medical Education; a Systematic Review of the Literature**

*Faezeh Sodagari, ADIR, Tehran Uni. of Med. Sci.; Pedram Golnari\*, TUMS; HamidReza Baradaran, TUMS*

#### **Assessing the association of mammographic findings with breast cancer risk factors**

*Sajjاده Movahedinia\*, Tehran university of medical s; Nasrin Ahmadinejad, TEHRAN UNIVERSITY OF MEDICAL S; Maryam Rahmani, TEHRAN UNIVERSITY OF MEDICAL S; Masumeh Gity, Tehran univercity of medicalsc; SAMANEH Movahedinia, Tehran univercity of medicie*

#### **Breast density distribution in Iranian population and its association with breast cancer risk factors**

*Sajjاده Movahedinia\*, Tehran university of medical s; Nasrin Ahmadinejad, TEHRAN UNIVERSITY OF MEDICAL S; Masumeh Gity, Tehran univercity of medicalsc; Maryam Rahmani, TEHRAN UNIVERSITY OF MEDICAL S; SAMANEH Movahedinia, Tehran univercity of*

*medicie*

**Partial frequency of radiation pneumonitis and its association with the energy and treatment technique in patients with breast cancer in Seyed Alshohada hospital, Isfahan, Iran**

*Mina Tajvidi, Isfahan University of medical science; Mehri Sirous, ; Reza Sirous\*, Isfahan University of medical ; parastou hajian, Isfahan University of medical science*

**ACCURACY OF MRI IN BREAST LEASIONS**

*Elham Neshan\*, Islamic Azad University*

**Scientific Session 2**

**Day 1 , Hall 4 , 14:00 - 16:00**

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**Chairs : Hazhir Saberi , Mahyar Mohammadifard**

**GI**

**General approach and management of hepatic incidentaloma**

*Hedieh Zamini\*, Shohada tajrish hospital; hamidreza haghghatkah, shahid beheshti*

**Imaging diagnosis of cystic pancreatic lesions**

*Elham Dehghan\*, Shahid beheshti; hamidreza haghghatkah, shahid beheshti*

**evaluation of utility and ability of diffusion-weighted MR imaging with different b-values and apparent diffusion coefficient (ADC) maps in differential diagnosis of hemangioma from malignant liver lesions.**

*Faezeh Khorram\*, University; fariborz faeghi, 2Shahid Behest University of Medical Science, Tehran, Iran; sepehr jafari,*

**Volume changes in gallbladder in association with intravenous use of non-ionic contrast agents**

*Yasmin Davoudi\*, Donya Farrokh ; Mashhad University of Medical Science*

**Intervention**

**Transplant renal artery stenosis and endovascular management.**

*Mohammadgharib Salehi\*, Kermanshah university of medic; Mohammadreza Abedini, Bahman Hospital; hossein ghanaati, tehran university of medical science*

**Success rates and complications of transjugular liver biopsies with a semi-automated type needle**

*Masoud Pezeshki Rad\*, Mashhad University of Medical ; Hamidreza Sima, Mashhad Univesity of Medical Sciences; Reza Khazaeian, MAshhad University of Medical Sciences; Mahyar Mohammadifard, Birjand University of Medical Sciences*

**New Imaging and Interventional Techniques in Takayasu's Arteritis**

*Abolhassan Shakeri bavi\*, Radiology; masoud nemati,*

**Sonographic guided aspiration and sclerotherapy of simple renal cysts : Two injection technique.**

*Mohammad Davoodi\*, Golestan hospital*

**Accuracy of Ct –guided core needle biopsy of small peri cardiac , perihillar and around the great vessels intra thoracic lesions**

*Mohammad Davoodi\*, Golestan hospital*

**the Ultrasound-Guided Procedures for Pain Managements**

*Daryoush HENDESSI\*, Sanford brown*

**Scientific Session 3**

**Day 2 , Hall 4 , 11:00 - 13:00**

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**Chairs : Ahmad Soltani Shirazi, Hossein Ahrar**

**Neuroradiology**

**Graph Theoretical Analysis for Differentiating Multiple Sclerosis from Healthy Controls Using Resting State Functional Connectivity**

*Ehsan Eqlimi, Department of Biomedical Engineering; Nader Riyahi, Arman Eshaghi, Sajad Riyahi, Hossein Ghanaati, Mohammad Ali Sahraian, kavous firoznia, Advanced Diagnostic and Interventional Radiology Research Center*

**The application of diffusion tensor imaging tractography(DTT) in presurgical assessment of cerebral gliomas**

*Zahra Farshidfar\*, Shahid beheshti university of ; fariborz faeghi, 2Shahid Behest University of Medical Science, Tehran, Iran; mostafa mohseni, ; jamil abdoilmohammadi,*

**3 tesla MRI findings of hypophyseal adenoma pitffal ,variations pattern**

*Ahmad Soltanishirazi\*, Ahvaz jundishapour medical sci*

**prevalence of hippocampal morphologic variants between healthy elderly subjects and patients with alzheimer's disease**

*Hoossein Ahrar ; Ali Hekmatnia ; Reza Basiratnia\*, Isfahan university of medical sciense; farideh naghshineh, manizheh Motaghi, saleh Jafarpisheh*

**IMAGING FEATURES OF DRUG INDUCED DISEASE IN BODY AND BRAIN.**

*Morteza Bajoghli\*, Esfahan university; farshad bajoghli, esfahan university.school of dentistry*

**Brain MRI findings in children with hypopituitarism**

*Yasmin Davoudi\*, MUMS; Masoud Pezeshki Rad, Mashhad University of Medical*

**'Assessment of Diffusion Anisotropy of White Matter in Areas of the Brain with Crossing Fibers'**

*Masoud Jabary\*, Birjand university of medical ; hassan bagher-ebadian, henryford hospital; reza faghihi, shiraz university*

**Ectopic Neurohypophysis**

*İbrahim Taşkın RAKICI\*, Aksaray Devlet Hastanesi; Adil Öztürk, Türk Radyoloji Derneği*

**Dysplastic Cerebellar Gangliocytoma (Lhermitte-Duclos Disease)**

*İbrahim Taşkın RAKICI\*, Aksaray Devlet Hastanesi; Adil Öztürk, Türk Radyoloji Derneği*

**Presurgical determination of intra axial Brain tumors consistency using MATLAB software by the analysis of T2 Relaxation time and apparent diffusion coefficient of tumoral tissues.**

*jamil abdoilmohammadi\*, ; fariborz faeghi, 2Shahid Behest University of Medical Science, Tehran, Iran; alireza zali, ; douman arefan, ; Zahra Farshidfar, Shahid beheshti university of*

**In-Vivo proton Magnetic Resonance Spectroscopic Imaging: Virtual biopsy for intracranial pathological lesions**

*DHANANJAYA K V N\*, MANIPAL UNIVERSITY; Ajit Mahale, Manipal University; Anand Venugopal, Manipal University; Ashvini Kumar, Manipal University; Vinaya Poornima, Manipal University; Sonali Ullal, Manipal University*

## **Scientific Session 4**

**Day 2 , Hall 4 , 14:00 - 16:00**

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**Chairs : Morteza Tahmasebi , Abbas Dargahi**

### **Head and Neck**

**کاربرد ویدئو فلوروسکوپی**

*Masoud Taheri\*, Social Security Organization*

**Osteophyte Arising from the Cricoid Cartilage Causing Dysphagia: An Uncommon Entity**

*Abdussamet Batur\*, Meram School of Medicine; Mehmet Sakarya,*

**Comparing the sensitometric properties of dental X –ray films**

*HASSAN GHESHLAGHI\*, UNIVERSITY OF HAMEDAN*

**I.Q in diagnosis of vestibular schwannoma**

*Jalal Jalalshokouhi\*, Isr*

**Laryngeal Angioleiomyoma: A Case Report of 52-Year-old female**

*LEILI Ebrahimi\*, Rajae hospital; ahmad rezaee, ; behzad sarvar azimzadeh,*

**Evaluation of incidental findings in cone beam CT for dental implant planning**

*Hadi Zomorrodian\*, Alb Fils Kliniken; Stephan Otto, ; Florian Dammann,*

**Diagnostic Value of high resolution computed tomography (HRCT) of temporal bone in traumatic facial nerve paralysis**

*Masoud Pezeshki Rad\*, Mashhad University of Medical ; Mohsen Rajati Haghi, Mashhad University of Medical Sciences; Shirin Irani,*

## **Ob - Gyn**

### **MRI(3Tesla) staging of cervical cancer and matching with clinical staging**

*Ahmad Soltanishirazi\*, Ahvaz Jundishapur Medical Sci; Sara Ehsani, Resident of Radiology*

### **Role of ultrasound in patients with Gestational Trophoblastic Disease**

*Behnaz Moradi\*, Advanced Diagnostic and Inters; Mahrooz Malek, Advanced Diagnostic and Interventional Radiology Research Center (ADIR), Medical; Azam Sadat Mousavi, ; Masoume Gity,*

### **Evaluation of incompetent cervix by endovaginal sonography (Techniques and pitfalls)**

*Morteza Tahmasebi\*, Golestan Hospital*

### **Ultrasonographic screening of major structural anomalies during the NT examinations in infertile patients**

*Maryam Niknejadi\*, Department of Reproductive Im*

## **Scientific Session 5**

**Day 3 , Hall 4 , 11:00 - 13:00**

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**Chairs : Mohammad Davoodi , Mohammad Mahdi Arasteh , Ahmad Alizadeh**

## **CVS**

### **Delayed enhancement of myocardium post tetralogy of Fallot total correction and its relation to right ventricular function**

*MARZIE MOTEVALLI\*, TEHRAN UNIVERSITY OF MEDICAL S*

### **Evaluation of Patients with Tetralogy of Fallot after complete surgical repair by Cardiac MRI**

*Ramin Ebrahimi\*, TUMS*

## **The Implication of Calcium Score and Pentraxin-3 in Non-Invasive Identification of Significant Coronary Artery Stenosis in Chronic Stable Angina Pectoris**

*Zahra Fazelinezhad\*, Golestan hospital*

## **Low flow vascular malformations; Image guided therapy**

*Mohammadreza Abedini\*, Bahman Hospital; Mohammadgharib Salehi, Md*

## **Safety Considerations for Magnetic Resonance Imaging (MRI) in the patients with pacemakers**

*Ali Kiani Nazarlou\*, Shahid Beheshti University; fariborz faeghi, 2Shahid Behest University of Medical Science, Tehran, Iran; jamil abdolmohammadi,*

## **Congenital Thoracic Vascular Abnormalities Determined with Multislice CT**

*SALIHA ÇIRACI\*, Ankara atatürk hospital; hüseyin Çetin, Ankara Atatürk Hospital; Halil Arslan, Ankara Atatürk Hospital*

## **Pediatrics**

### **The soft tissue mass in childhood-tumour or not?**

*Parisa Hajalioghli\*, Radiology*

### **Congenital brain abnormalities: Pictorial essay**

*Mehmet Sakarya\*, ; Abdussamet Batur, Meram School of Medicine*

### **Issues for reducing the cancer incidence in children induced by CT**

*Azam Asgari\*, Tehran University of Medical S; Ali Asghar Parach, Shahid Sadoughi University of Medical Sciences*

### **Down syndrome screening (the history and new protocols)**

*Elham Keshavarz\*, Radiologist*

### **two Case Report of Acute Necrotizing Encephalopathy of Childhood**

*ALI Khajeh\*, Zahedan university of medical ; ELHAM SHAFIGHI, ; MARYAM KEIKHA,*

## **Scientific Session 6**

**Day 3 , Hall 4 , 14:00 - 16:00**

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**Chairs : Hassan Mostafavi, Mehrzad Lotfi**

## **MSK**

### **QUANTITATIVE MEASUREMENT OF HUMERO-ACROMIAL, HUMERO-CORACOID AND CORACO-CLAVICULAR INTERVALS FOR THE DIAGNOSIS OF SUBACROMIAL AND SUBCORACOID IMPINGEMENT OF SHOULDER JOINT.**

*Hasan Aydin\*, Diskapi reserach hospital; baki hekimoglu, ; volkan kiilgoz, ; idil gunes tatar, ; önder ersan,*

### **Evaluation of Osteosarcoma by Diffusion Weighted Imaging and Proton MR Spectroscopy**

*Ali Kazemi\*, Advanced Diagnostic and Interventional Radiology Research Center (ADIR), Medical; Mahrooz Malek, Advanced Diagnostic and Interventional Radiology Research Center (ADIR), Medical*

### **Evaluation the correlation between ratio of cross sectional area of VM&VL muscles with their ratio of EMG activity**

*Fatemeh SalariEsfer\*, Bu Ali Sina University; Mehرداد Anbarian, ; Aliehsan Saleh, ; Amirhosein Yazdani,*

### **The SHOULDER - Ultrasound MSK Pathologies Cases: A broad spectrum of musculoskeletal disorders will be presented**

*Daryoush HENDESSI\*, Sanford brown*

### **Identification of lumbosacral transitional vertebra on spinal MRI**

*Maryam Barzin\*, Mazandaran university of medic; hossein dasturani, mazandaran university of medical sciences*

### **Imaging modalities in foreign body detection**

*Masoomah Raoufi\*, Shahid beheshti university; Morteza Sanei Taheri, ; hamidreza haghghatkah, shahid beheshti*

### **Introducing a rare case of thoracic spine Giant cell tumor in a young man with posterior mediastinal lesion:case report and review literature**

*Mehri Sirous, ; Reza Sirous\*, Isfahan University of medical ; Nazila Tayari,*

### **MUCOID DEGENERATION AND GANGLIA OF ANTERIOR CRUCIATE LIGAMENT**

*Irmak Durur-Subasi\*, TRD; Afak Durur-Karakaya, Erzururm Regional Training and Research Hospital; Adem Karaman, Ataturk University;*



Ali Aydin,

## Physics

### **The Assessment of Core and Peritumoral Area of Glioma Brain Tumors Using Diffusion and Perfusion Imaging**

*Nader Riyahi\**

## **Scientific Session 7**

**Day 4 , Hall 4 , 11:00 - 13:00**

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**Chairs : Masoud Pezeshki Rad , Narges Afzali**

## GU

### **Ultrasonography Versus Physical Examination In Detection Of Undescended Testes**

*Nargess Afzali\*, Islamic Azad University Mashha; Abdolreza Malek, Islamic Azad University Mashhad branch*

### **Transrectal ultrasound findings of 100 infertile men with azoospermia ,oligoasthenospermia at Royan institute**

*Mohammad Ali Sadighi Gilani, Faramarz Farahi, Hadieh Haghighi , Reproductive Biomedicine Research Center, Royan Institute, AC*

### **Nutcracker Syndrome Accompanying Pelvic Congestion Syndrome: Color Doppler Sonography and Multislice CT Findings: A Case Report**

*Mikail İnal\*, TRD; M. Yasemin Bilgili, TRD; Safa Şahin, TRD*

### **Predictive value of duplex ultrasound in diagnosis of central vein stenosis and occlusion in chronic renal failure patients**

*Masoud Pezeshki Rad\*, Mashhad University of Medical ; Gholamhosein Kazemzadeh, Mashhad University od Medical Sciences; Ghodsieh Azarkar, Mashhad University of Medical Sciences; Yasmin Davoudi, MUMS*

## Misc

### **what radiology can learn from 2012 olympic?**

*HAMID REZA MIRBAGHERI\*, NHS*

### **Alarm monitoring system and control safety and establish of ionizing air in the radiotherapy and radiology departments**

*Mostafa Taghipour\*, 1- Department of biomedical En; isac Shiri, ; sajad pashootan shayeste,*

### **Patient dose reduction with preserving image quality in computed tomography coronary angiography using 2\*128 Slices Scanner**

*Vahid Changizi\*, Tehran University of Medical S; Nader Ryahi, Tehran University of Medical Sciences; Leila Molaie, Tehran University of Medical Sciences; Shapour Shirani, Tehran University of Medical Sciences*

### **review of nanotechnology in MRI**

*Nooshin Kianvash rad\*, MD of nanotechnology*

### **T2\*-weighted imaging of endometriosis.comparison of this technique with laparoscopy and conventional MRI**

*Zahra Afravi\*, Shahid Beheshti Medical ; Morteza Sanei Taheri, ; shahzad zademodarres,*

### **GUIDELINES FOR REPORT WRITING in radiology:**

*Daryoush HENDESSI\*, Sanford brown*

### **Detection and removal of radiolucent soft-tissue foreign bodies under sonography guided**

*Morteza Tahmasebi\*, Golestan hospital; hamdollah zareizadeh, ; Azim Motamedfar, SUMS*