

# Curriculum Vitae

## Personal Information

**Name:** Abbas

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## Education

**High School Diploma:** Alborz High School; Tehran, Iran: 1984

**General Medical Education:** Shahid Beheshti University of Medical Sciences; Tehran, Iran: 1984-1991

**Radiology Specialty:** Radiology Residency; Shahid Beheshti University of Medical Sciences; Tehran, Iran: 1991-1994

**National Board of Radiology Certification:** 1994

**General Computed Tomography (CT) Complementary Course:** Shahid Beheshti University of Medical Sciences; Tehran, Iran: 1996-1997

**Short Course of Cardiac Computed Tomography (CT):** University of Erlangen; Nürnberg, Germany: 2005

**General Magnetic Resonance Imaging (MRI) Complementary Course:** Tehran University of Medical Sciences; Tehran, Iran: 2010-2011

**Cardio-thoracic Imaging Visiting Fellowship:** University of Southern California (USC); Los Angeles, CA, USA: 2013

**Cardiac Imaging Visiting Fellowship:** Yale University; New Haven, CT, USA: 2015-2016

## **Academic and Professional Appointments**

- 1- Assistant Professor of Radiology: Vali-Asr Hospital, Arak University of Medical Sciences, Medical School; Arak, Iran: 1994-1999
- 2- Assistant Professor of Radiology: Taleghani General Hospital, Shahid Beheshti University of Medical Sciences, Medical School; Tehran, Iran: 1999- 2009
- 3- Associate Professor of Radiology: Modarres Hospital, Shahid Beheshti University of Medical Sciences, Medical School; Tehran, Iran: 2009-2021
- 4- Examiner, National Iranian Board of Radiology: 2006-2020
- 5- Elected Director of 1<sup>st</sup> Iranian Cardiothoracic Imaging Fellowship Program: 2006
- 6- Educational Vice-chairman of University-affiliated Taleghani General Hospital Radiology Department; Tehran, Iran: 2001-2008
- 7- Head, Department of Radiology: University-affiliated Taleghani General Hospital; Tehran, Iran: 2008-2009
- 8- Vice-chairman of University-affiliated Modarres Hospital Radiology Department; Tehran, Iran: 2009-2010
- 9- Head, Cardiac CT Section: Modarres Hospital; Tehran, Iran: 2009-2019
- 10- Educational Vice-chairman of Shahid Beheshti University of Medical Sciences Radiology Department- School of Medicine; Tehran, Iran: 2009-2014
- 11- Head, Department of Radiology: University-affiliated Modarres Hospital; Tehran, Iran: 2010-2019
- 12- Head, Iranian Board of Radiology Assessment and Accreditation Committee: 2011-2014
- 13- Chairman, Regional Middle East Committee of Society of Cardiac CT (ME-SCCT) in Iran: 2010-2012

- 14- Member, Iranian Society of Radiology Directorate Board: 2004-2006
- 15- Member, Shahid Beheshti University of Medical Sciences Radiology Education and Research Committee: 2001-2021
- 16- Member, Taleghani General Hospital Research Committee: 2005-2008
- 17- Member, Editorial Board of Iranian Journal of Radiology (IJR): 2003-Present
- 18- Associate Editor, Cardiac Imaging Section; Iranian Journal of Radiology (IJR): 2007-Present
- 19- Head, Cardiac Imaging Research Group, Advanced Diagnostic and Interventional Radiology (ADIR) Research Center; Tehran, Iran: 2010-Present
- 20- Member, Scientific Committee of “Iran Radiology” Educational Website: 2011-Present
- 21- Member, Shahid Beheshti University of Medical Sciences Medical Education Reform Planning Committee in Medical Education; Tehran, Iran: 2005-2016
- 22- Member, Medical Specialty and Subspecialty Dissertations Assessment Committee of Medical School, Shahid Beheshti University of Medical Sciences; Tehran, Iran: 2009-2017
- 23- Faculty Member, Medical Imaging Informatics Research and Education Center (MIIREC), Iranian Society of Radiology (ISR): 2012-2018
- 24- President, 31<sup>st</sup> International Iranian Congress of Radiology (ICR-31); Tehran, Iran: May 5-8, 2015
- 25- Member, National Policy Making Council on PET/CT Imaging, Ministry of Health; Tehran, Iran: 2014-2019
- 26- Chairman, Department of Radiology; Shahid Beheshti University of Medical Sciences, School of Medicine; Tehran, Iran: 2014-2016

27- Member, Policy Making Council of Iranian Society of Radiology (ISR): 2014-2020

28- Faculty Member, Imaging Informatics Department, Virtual University of Medical Sciences; Tehran, Iran: 2019-Present

### **Employment History**

1- Assistant Professor of Radiology, Arak University of Medical Sciences, School of Medicine; Arak, Iran: 1994-1999

2- Assistant Professor of Radiology, Taleghani Hospital, School of Medicine, Shahid Beheshti University of Medical Sciences; Tehran, Iran: 1999-2009

3- Associate Professor of Radiology, Modarres Hospital, School of Medicine, Shahid Beheshti University of Medical Sciences; Tehran, Iran: 2009-2021

4- Diagnostic Radiologist, Noor Medical Imaging Center; Tehran, Iran: 2001-2012

5- Diagnostic Radiologist, DAY General Hospital; Tehran, Iran: 2001-2020

### **Memberships in Professional Societies**

1- Member, European Society of Radiology (ESR): 2008-Present

2- Member, European Society of Cardiac Radiology (ESCR): 2009-2015

3- Member, Society of Cardiovascular Computed Tomography (SCCT): 2010-2013

4- Member, European Society of Medical Imaging Informatics (EuSoMII): 2012-2017

## **Editorial and Reviewing Activities**

### **Editorial Roles**

- 1- Field Editor, Body Imaging Section; Iranian Journal of Radiology (IJR): 2003-2009
- 2- Associate Editor, Cardiac Imaging Section: Iranian Journal of Radiology (IJR): 2010-Present
- 3- Associate Editor, “Archives of Cardiovascular Imaging” Journal: 2013-2017

### **Peer Reviewing for Journals**

- 1- Reviewer of the “*American Journal of Cardiology*”: 2007-Present
- 2- Reviewer of “*International Journal of Cardiovascular Imaging*”: 2011-Present
- 3- Reviewer of “*Iranian Journal of Radiology (IJR)*”: 2003-Present
- 4- Reviewer of “*Archives of Cardiovascular Imaging*”: 2013-2017
- 5- Reviewer of “*International Journal of Cardiovascular Research*”: 2014-Present
- 6- Reviewer of “*Iranian Journal of Medical Sciences*”: 2016-Present
- 7- Reviewer of “*Research in Medicine*”: 2016-Present

## Awards and Honors

- 1- The “Outstanding Iranian Radiologist” Award: Iranian Medical Council; Tehran, Iran: August 2004
- 2- Gold Medalist of “Iranian Society of Radiology (ISR)”; Tehran, Iran: May 2011

## Indexed Publications

- 1- Fattahi Masrour F, **Arjmand Shabestari A**, Peeri M, et al: Effect of Physical Activities on Bone Mineral Density and Incidence of Fractures in Post-menopausal Women. *Iranian Journal of Radiology*; 2003; 1(3 & 4): 91-96
- 2- Masoodi M, Zali MR, Aghazadeh R, Mohammad Alizadeh AH, Ehsani Ardakani J, **Arjmand Shabestari A**, Somi MH, et al: Cholecystocolic fistula due to adenocarcinoma of colon. *European Journal of Radiology Extra*; 2004; 50(3): 97-99
- 3- **Arjmand Shabestari A**, Shahid N, Ghadimi H, Ghadimi F: Angiographic pattern of atherosclerotic involvement of lower extremity arteries in patients with and without diabetes. *Diabetes and Vascular Disease Research*; 2006; 3(2): 122-123
- 4- **Arjmand Shabestari A**, Akhlaghpour S, Shadmani M, et al: Agreement Determination between Coronary Calcium-scoring and Coronary Stenosis Significance on CT-Angiography. *Iranian Journal of Radiology*; 2006; 3(2): 85-90
- 5- Akhlaghpour S, Tomasian A, **Arjmand Shabestari A**, et al: Percutaneous osteoid osteoma treatment with combination of

radiofrequency and alcohol ablation. *Clinical Radiology*; 2007; 62(3): 268-273

6- Akhlaghpour S, **Arjmand Shabestari A**, Shojaei Moghadam M: Low dose of rectal thiopental sodium for pediatric sedation in spiral computed tomography study. *Pediatrics International*; 2007; 49(3): 387-391

7- **Arjmand Shabestari A**, Abdi S, Akhlaghpour S, et al: Diagnostic Performance of 64-Channel Multislice Computed Tomography in Assessment of Significant Coronary Artery Disease in Symptomatic Subjects. *American Journal of Cardiology*; 2007; 99(12): 1656-1661

8- **Arjmand Shabestari A**, Nikoukar E, Bakhshandeh H: Hepatic Doppler Ultrasound in Assessment of the Severity of Esophageal Varices in Cirrhotic Patients. *Iranian Journal of Radiology*; 2007; 4(3): 151-158

9- **Arjmand Shabestari A**, Akhlaghpour S, Fatehi M: Findings of Bilateral Coronary to Pulmonary Artery Fistula in 64-Multislice Computed Tomographic Angiography: Correlation with Catheter Angiography. *Journal of Computer Assisted Tomography*; 2008; 32(2): 271-273

10- Masoodi M, Aghazadeh R, Somi MH, Shavakhi A, **Arjmand Shabestari A**, Zali MR: Serum Insulin-Like Growth Factor-I and Tumor Size in Patients with Metastatic Liver Cancer. *Hepatitis Monthly*; 2008; 8(3): 179-183

11- Goudarzi M, Sabouri S, Fayazi N, **Arjmand Shabestari A**, Bakhshayesh Karam M, Kahkouee S: Anomalous Unilateral Single Pulmonary Vein Mimicking Pulmonary Nodules on HRCT of the Lungs and Scimitar Syndrome on Chest Radiograph: Multidetector CT Findings. *Journal of Thoracic Imaging*; 2009; 24(2): 142-146

12- Safi M, Eslami V, **Arjmand Shabestari A**, Saadat H, Namazi MH, Vakili H, Movahed MR: Extrinsic Compression of Left Main Coronary Artery by the Pulmonary Trunk Secondary to Pulmonary Hypertension

Documented Using 64-Slice Multidetector Computed Tomography Coronary Angiography. *Clinical Cardiology*; 2009; 32(8): 426-428

13- Saadat H, Taherkhani M, Mohammadi A, **Arjmand Shabestari A**, Movahed MR: Rectus Hematoma- An Under-recognized Complication of Transfemoral Cardiac Catheterization. *American Heart Hospital Journal*; 2009; 7(2): E 128-129

14- Akhlaghpour S, Aziz Ahari A, **Arjmand Shabestari A**, Alinaghizadeh MR: Radiofrequency Ablation of Osteoid Osteoma in Atypical Locations: A Case Series. *Clinical Orthopaedics and Related Research*; 2010; 468(7): 1963-1970

15- Akhlaghpour S, Aziz Ahari A, Ahmadi SA, **Arjmand Shabestari A**, Gohari Moghaddam K, Alinaghizadeh MR: Histologic evaluation of drill fragments obtained during Osteoid Osteoma radiofrequency ablation. *Skeletal Radiology*; 2010; 39(5): 451-455

16- Kajbafzadeh AM, Tanhaeivash R, Elmi A, Shirazi M, Talab SS, **Arjmand Shabestari A**: Three-Dimensional Anatomy of the Pelvic Bone in Bladder Exstrophy: Comparison Between Patients Managed With Osteotomy and Pubic Symphysis Internal Fixation Using Metal Plates. *Urology*; 2010; 76(4): 934-941

17- Akhlaghpour S, Dahi F, Alinaghizadeh M, **Arjmand Shabestari A**: CT fluoroscopy-guided transcaval radiofrequency ablation of insulinoma. *Journal of Vascular and Interventional Radiology*; 2011; 22(3): 409-410

18- **Arjmand Shabestari A**, Haghighi-Morad M, Akhlaghpour S: Left ventricular ejection fraction impact on contrast opacification of coronary artery bypass grafts in 64-slice multidetector computed tomography angiography. *Journal of Computer Assisted Tomography*; 2011; 35(2): 235-239

19- Akhlaghpour S, Ahari AA, **Arjmand Shabestari A**, Ghanei M, Ali HA, Shakiba M: Comparison of Virtual Bronchoscopy with Fiberoptic



Bronchoscopy Findings in Patients Exposed to Sulfur Mustard Gas. *Acta Radiologica*; 2011; 52(10): 1095-1100

20- Akhlaghpour S, Tomasian A, **Arjmand Shabestari A**, Alinaghizadeh M: CT-guided percutaneous radiofrequency ablation of osteoid osteoma in pregnancy. *Current Orthopaedic Practice*; 2011; 22(4): 362-363

21- Mohammadzadeh A, **Arjmand Shabestari A**, Mohammadzadeh M, et al: Diagnostic Performance of Multislice CT Coronary Angiography in the Assessment of Significant Coronary Artery Disease. *Acta Medica Iranica*; 2012; 50(1): 31-36

22- **Arjmand Shabestari A**, Akhlaghpour S, Tayebivaljozi R, Fattahi Masrour F: Prevalence of Congenital Coronary Artery Anomalies and Variants in 2697 Consecutive Patients Using 64-Detector Row Coronary CT-Angiography. *Iranian Journal of Radiology*; 2012; 9(3): 111-121

23- Schuetz GM, Schlattmann P, Achenbach S, Budoff M, Garcia MJ, Roehle R, Pontone G, Meijboom WB, Andreini D, Alkadhi H, Honaris L, Bettencourt N, Hausleiter J, Leschka S, Gerber BL, Meijjs MFL, **Arjmand Shabestari A**, Sato A, et al: Individual patient data meta-analysis for the clinical assessment of coronary computed tomography angiography: protocol of the Collaborative Meta-Analysis of Cardiac CT (CoMe-CCT). *Systematic Reviews*; 2013; 2(1): 1-10

24- **Arjmand Shabestari A**, Pourghorban R, Tehrai M, Pouraliakbar H, Faghihi Langroudi T, Bakhshandeh H, Abdi S: Comparison of aortic root dimension changes during cardiac cycle between the patients with and without aortic valve calcification using ECG-gated 64-slice and dual-source 256-slice computed tomography scanners: results of a multicenter study. *International Journal of Cardiovascular Imaging*; 2013; 29(6): 1391-1400

25- **Arjmand Shabestari A**, Bahrami-Motlagh H, Hosseinpanah F, Heidari K: Abdominal Fat Ultrasonographic Measurement Compared to

- Anthropometric Indices in Predicting the Presence of Coronary Artery Disease. *Journal of Ultrasound in Medicine*; 2013; 32(11): 1957-1965
- 26- Taheri MS, Pourghorban R, Faghihi Langroudi T, **Arjmand Shabestari A**, Haghighatkhah H, Bagheri SM: Not-to-tap cystic lesions: spectrum of hydatid disease. *Emergency Radiology*; 2013; 20(6): 553-561
- 27- **Arjmand Shabestari A**: Coronary Artery Calcium Score: A Review. *Iranian Red Crescent Medical Journal*; 2013; 15(12): e16616
- 28- Faghihi Langroudi T, **Arjmand Shabestari A**, Pourghorban R, Khalili Pouya E: Congenital External Carotid-External Jugular Arteriovenous Fistula: Diagnosis With Contrast-Enhanced Computed Tomography. *Iranian Journal of Radiology*; 2015; 12 (1): e7450
- 29- Faghihi Langroudi T, **Arjmand Shabestari A**, Pourghorban R, Pourghorban R: Idiopathic Inferior Mesenteric Arteriovenous Fistula: A Rare Cause of Pulsatile Abdominal Mass. *Indian Journal of Surgery*; 2015; 77 (1): 84-86
- 30- Shahnazi M, Hassanian-Moghaddam H, Gachkar L, Ahmadi N, Zamani N, Bahrami-Motlagh H, Faghihi Langroudi T, **Arjmand Shabestari A**, Mohammad Alizadeh A: Comparison of abdominal computed tomography with and without oral contrast in diagnosis of body packers and body stuffers. *Clinical Toxicology*; 2015; 53 (7): 596-603
- 31- Mehdipoor G, **Arjmand Shabestari A**, Lip GYH, Bikdeli B: Pulmonary Embolism as a Consequence of Ultrasonographic Examination of Extremities for Suspected Venous Thrombosis: A Systematic Review. *Seminars in Thrombosis and Hemostasis*; 2016; 42 (6): 636-641
- 32- Hekmat M, Ghaderi H, Tatari H, **Arjmand Shabestari A**, Mirjafari SA: Giant Pericardial Cyst: A Case Report and Review of Literature. *Iranian Journal of Radiology*; 2016; 13 (1): e21921

- 33- Dabbagh A, Saadat H, Foroughi M, Rajaei S, Khajenouri R, Solatpour F, **Arjmand Shabestari A**, Faghihi Langroudi T, Ghaderi H: Type I Anaphylactic Reaction due to Contrast-induced Angioedema Causing Neck Swelling: The role of sitting fiberoptic bronchoscopy in emergent intubation. *Journal of Cellular and Molecular Anesthesia*; 2016; 1 (3): 120-125
- 34- **Arjmand Shabestari A**, Azma R, Nourmohammad A, Shakiba M: Systolic Compression of a Myocardial Bridged Coronary Artery and its Morphologic Characteristics: A Combination Study of Computed Tomography Angiography and Invasive Angiography. *Iranian Journal of Radiology*; 2016; 13 (4): e31647
- 35- Mehdipoor G, Salmani F, **Arjmand Shabestari A**: Survey of practitioners' competency for diagnosis of acute diseases manifest on chest X-ray. *BMC Medical Imaging*; 2017; 17(1):49
- 36- Mehdipoor G, Davatchi F, Ghoreishian H, **Arjmand Shabestari A**: Imaging manifestations of Behcet's disease: Key considerations and major features. *European Journal of Radiology*; 2018; 98: 214-225
- 37- Roehle R, Wieske V, Schuetz GM, Gueret P, Andreini D, Meijboom WB, Pontone G, Garcia M, Alkadhi H, Honoris L, Hausleiter J, Bettencourt N, Zimmermann E, Leschka S, Gerber B, Rochitte C, Schoepf UJ, **Arjmand Shabestari A**, et al: Applicability and accuracy of pretest probability calculations implemented in the NICE clinical guideline for decision making about imaging in patients with chest pain of recent onset. *European Radiology*; 2018; 28 (9): 4006-4017
- 38- **Arjmand Shabestari A**, Anbiaee R, Faghihi Langroudi T, Bakhshandeh H, Heidari-Soorashjaani M: Coronary artery calcium score assessment in breast cancer patients after three-dimensional conformal radiotherapy: Is calcium score an appropriate screening study? *Iranian Journal of Radiology*; 2018; 15: 4

- 39- Faghihi Langroudi T, **Arjmand Shabestari A**, Keshvari N: CT obstructive index and systolic blood pressure at the time of diagnosis of pulmonary thromboemboli. *Novelty in Biomedicine*; 2019; 7 (3): 97-100
- 40- Haase R, Schlattmann P, Gueret P, Andreini D, Pontone G, Alkadhi H, Hausleiter J, Garcia MJ, Leschka S, Meijboom WB, Zimmermann E, Gerber B, Schoepf UJ, **Arjmand Shabestari A**, et al: Diagnosis of obstructive coronary artery disease using computed tomography angiography in patients with stable chest pain depending on clinical probability and in clinically important subgroups: meta-analysis of individual patient data. *BMJ*; 2019; 365: I1945
- 41- Torkian P, Faghihi Langroudi T, Eslami K, **Arjmand Shabestari A**, Talaie R: Calcium Score of Iliac Vessels and Relative Sparing of the External Iliac Artery Could Recommend Surgical Arterial Graft Selection. *Iranian Journal of Radiology*; 2020; 17 (1): e91379
- 42- Torkian P, Faghihi Langroudi T, Negarestani AM, **Arjmand Shabestari A**, Naderian M, et al: A New Approach to Cardiac Fat Volume Assessment and the Correlation with Coronary Artery Calcification. *Romanian Journal of Internal Medicine*; 2020; 58 (2): 81-91
- 43- Khaheshi I, Faghihi Langroudi T, Salimi S, Karimi M, **Arjmand Shabestari A**, Edalati M, et al: Association Between Atherosclerosis and Parenchymal Lung Involvement in Systemic Sclerosis. *Tehran University Medical Journal*; 2020; 78 (4): 221-225
- 44- Faghihi Langroudi T, **Arjmand Shabestari A**, Hekmati S, Pourghorban R: Association Between Pulmonary Arterial Obstruction Index and Right Lateral Ventricular Wall Thickness with In-hospital Mortality in Patients with Acute Pulmonary Embolism. *Emergency Radiology*; 2021; 28 (2): 327-331

- 45- Zali A, Sohrabi MR, Mahdavi A, Khalili N, Taheri MS, Maher A, Sadoughi M, Zarghi A, Ziai SA, **Arjmand Shabestari A**, Bakhshayeshkaram M, et al: Correlation Between Low-dose Chest Computed Tomography and RT-PCR Results for the Diagnosis of COVID-19: A Report of 27,824 Cases in Tehran, Iran. *Academic Radiology*; 2021; 28 (12): 1654-1661
- 46- Wieske V, Walther M, Dubourg B, Alkadhi H, Nørgard BL, Meijs MFL, Diederichsen ACP, Wan YL, Mickley H, Nikolaou K, **Arjmand Shabestari A**, Halvorsen BA, et al: Computed Tomography Angiography versus Agatston Score for Diagnosis of Coronary Artery Disease in Patients with Stable Chest Pain: Individual Patient Data Meta-analysis of the International COME-CCT Consortium. *European Radiology*; 2022; 32 (8): 5233-5245
- 47- Roshan N, Abtahi SHR, Danesh Far G, **Arjmand Shabestari A**, Yavari MR: Long term pulmonary complications of war related sulfur mustard exposure. *Journal of Military Medicine*; 2022; 10 (2): 143-150
- 48- Pouraliakbar H, Abouie A, Ziaefar E, Rakhshankhah N, **Arjmand Shabestari A**, Rabiei P, Mohebbi B, Alemzade-Ansari MJ, Nejat M: Determinants of perivascular adipose tissue stranding as a novel imaging marker and its relation to inflammatory biomarker high-sensitivity C-reactive protein. *Polish Journal of Radiology*; 2023; 88, e141
- 49- Mohamed M, Bossert M, Wieske V, Dubourg B, Alkadhi H, Garcia MJ, Leschka S, Zimmermann E, Arjmand Shabestari A, Nørgaard BL, et al: Combination of computed tomography angiography with coronary artery calcium score for improved diagnosis of coronary artery disease: a collaborative meta-analysis of stable chest pain patients referred for invasive coronary angiography. *European Radiology*; 2024; 34 (4), 2426-2436

50- Schlattmann P, Wieske V, Bressemer KK, Götz T, Schuetz GM, Andreini D, Pontone G, Alkadhi H, Hausleiter J, Zimmermann E, Gerber B, **Arjmand Shabestari A**, Meijs MFL, Akira Sato, et al: The effectiveness of coronary computed tomography angiography and functional testing for the diagnosis of obstructive coronary artery disease. *Insights into imaging*; 2024; 15 (1), 208

51- Wieske V, Walther M, Mohamed M, Weickert B, Andrzejewski S, Dubourg B, Andreini D, Pontone G, Alkadhi H, Hausleiter J, Garcia MJ, Leschka S, Meijboom WB, Zimmermann E, Gerber B, Schoepf UJ, **Arjmand Shabestari A**, Nørgaard BL, Meijs MFL, Sato A, et al: Obstructive Coronary Artery Disease Improved Prediction by the COME-CCT Pretest Probability Calculator With Cardiac CT. *Journal of American College of Cardiology (JACC): Advances*; 2025; 4 (8), 102014

## Books

- 1- Mohtashemi B, **Arjmand Shabestari A**, Fatehi M (editors): Persian Translation of “*Textbook of Clinical Radiology*” edited by: Breitenseher M, Pokieser P, Lechner G; University Publisher 3.0 GmbH; Vienna; Austria: 2012; Translation Published by Mirmah Publisher Co.; Tehran, Iran: 2015
- 2- Sarmast Alizadeh N, Faeghi F, **Arjmand Shabestari A**, Barzegar S (editors): Persian Translation of “*Cardiovascular MR Manual*” 2<sup>nd</sup> Edition, edited by: Plein S, Greenwood J, Ridgway JP; Springer Nature; Switzerland AG: 2015; Translation Published by Heydari Publications; Tehran, Iran: 2019

## Selected Oral Presentations and Peer Reviewed Abstracts

- 1- Ameri AA, **Arjmand Shabestari A**: “Technique of Ultrasonic Diagnosis of Congenital Dislocation of Hip (CDH) and Report of Cases” in *11<sup>th</sup> International Iranian Congress of Radiology*; May 2-4, 1994; Isfahan, Iran
- 2- **Arjmand Shabestari A**, Mahdizadeh S: “Splenic Volume & Density Determination using CT in Iranian People” in *14<sup>th</sup> International Iranian Congress of Radiology*; October 24-28, 1997; Tehran, Iran
- 3- **Arjmand Shabestari A**, Akhlaghpour S: “Virtual Endoscopy and 3D Volume Rendering of Trachea: Experience in Iran” in *1<sup>st</sup> International Congress of Pulmonary Diseases, Critical Care and Tuberculosis*; December 1-4, 2003; Tehran, Iran
- 4- Sima HR, Mashayekh A, Hedayati M, Vahidi M, Samie S, **Arjmand Shabestari A**, Alavian SM, Mohammad Alizadeh AH, Ehsani Ardakani MJ; Ayasoofi K, Zali MR: “Insulin Resistance in Iranian Patients with Nonalcoholic Steatohepatitis” in *4<sup>th</sup> Iranian International Congress of Gastroenterology & Hepatology*; December 5-7, 2004; Tehran, Iran
- 5- Sima HR, Mashayekh A, Eyvazzadeh L, **Arjmand Shabestari A**, Hedayati M, Alavian SM, Mohammad Alizadeh AH, Ayasoofi K, Zali MR: “The Efficacy of Standardized Diet in Management of Iranian Patients with Nonalcoholic Steatohepatitis” in *4<sup>th</sup> Iranian International Congress of Gastroenterology & Hepatology*; December 5-7, 2004; Tehran, Iran
- 6- Masoodi M, Zali MR, Mohammad Alizadeh AH, Aghazadeh R, Ehsani Ardakani MJ, Noorinayer B, Somi MH, Yazdani S, Shavakhi A, Antikchi MH, **Arjmand Shabestari A**, Honarkar Z; “Serum Insulin-Like Growth

Factor-1 and Tumor Size in Patients with Metastatic Liver Cancer” in *4<sup>th</sup> Iranian International Congress of Gastroenterology & Hepatology*; December 5-7, 2004; Tehran, Iran

7- Akhlaghpour S, **Arjmand Shabestari A**, Ebrahimi M, Shademani M: “Value of Coronary Ca Scoring in Correlation with Coronary CT Angiography” in *European Society of Cardiac Radiology (ESCR) Congress*; October 21-22, 2005; Zurich, Switzerland

8- Akhlaghpour S, **Arjmand Shabestari A**, Ebrahimi M, Shojaei Moghadam M, Shademani M: “Functional Study of the Heart using MRI and MSCT” in *21<sup>st</sup> International Iranian Congress of Radiology*; January 17-22, 2006; Tehran, Iran

9- **Arjmand Shabestari A**, Mozaffari M, Tehrai M, Baharjoo H, Nazeri I, Firouzi I, Abdi S: “Preliminary Reports on the Accuracy of Coronary CT-Angiography using 64-Slice MSCT in Iran” in *21<sup>st</sup> International Iranian Congress of Radiology*; January 17-22, 2006; Tehran, Iran

10- Tajik P, Kajbafzadeh A, Tanhaeivash R, **Arjmand Shabestari A**: “Comparison of Osseous Dimensions and Intrapelvic Angles in Operated Bladder Exstrophy Patients” in *17<sup>th</sup> European Society of Pediatric Urology (ESPU) Congress*; May 9, 2006; Athens, Greece

11- Kajbafzadeh A, Tajik P, Mirzadeh H, Sadeghi Z, Elmi A, Arshadi H, Tanhaeivash R, **Arjmand Shabestari A**: “A New Technique for Approximation and Internal Fixation of the Symphysis Pubis in Bladder Exstrophy” in *17<sup>th</sup> European Society of Pediatric Urology (ESPU) Congress*; May 9, 2006; Athens, Greece

12- **Arjmand Shabestari A**, Abdi S, Baharjoo HR, Fatehi M, Firouzi I, Hashemian M: “Diagnostic Accuracy of 64-slice MSCT in Assessment of CABGs” in *22<sup>nd</sup> International Iranian Congress of Radiology*; January 16-19, 2007; Tehran, Iran



- 13- **Arjmand Shabestari A**: “Cerebral CT-Angiography” in *1<sup>st</sup> Interdisciplinary Research Methods in Neuroscience*; April 25-27, 2007; Tehran, Iran
- 14- Fatehi M, **Arjmand Shabestari A**: “Graphical User Interface for Structured Reporting of Coronary CTA” in *25<sup>th</sup> Euro PACS Congress and 21<sup>st</sup> International CARS Congress*; June 27-30, 2007; Berlin, Germany
- 15- **Arjmand Shabestari A**, Akhlaghpour S, Fatehi M, Ebrahimi A, Alinaghizadeh MR: “Clinical Application of Automatic Segmentation for HRCT of Lung” in *1<sup>st</sup> Iranian Imaging Informatics Conference*; September 6-7, 2007; Tehran, Iran
- 16- Fattahi F, Fatehi M, Alinaghizadeh MR, **Arjmand Shabestari A**, Akhlaghpour S: “The Experience of Design and Implementation of the First Digital Reading Room in Iran” in *1<sup>st</sup> Iranian Imaging Informatics Conference*; September 6-7, 2007; Tehran, Iran
- 17- **Arjmand Shabestari A**, Fatehi M, Akhlaghpour S, Fattahi F, Alinaghizadeh MR: “Experience of Design and Implementation of the First Digital Reading Room in Iran” in *23<sup>rd</sup> Iranian Congress of Radiology (ICR-23)*; October 2007; Tehran, Iran
- 18- Alinaghizadeh MR, Akhlaghpour S, Fatehi M, **Arjmand Shabestari A**, Fattahi F: “PACS Upgrade” in *23<sup>rd</sup> Iranian Congress of Radiology (ICR-23)*; October 2007; Tehran, Iran
- 19- Fatehi M, **Arjmand Shabestari A**, Akhlaghpour S, Marashi A, Inchingolo P: “Multilingual Structured Reporting of Cardiac CT through a Graphical User Interface” in *Annual Congress of Radiologic Society of North America (RSNA)*; November 25-30, 2007; Chicago, IL, USA
- 20- Fatehi M, **Arjmand Shabestari A**, Akhlaghpour S, Bagheri M, Yazdanifard K: “Added Value of Structured Reporting for ePACS Concept: A Model for Lung HRCT Interpretation” in *European Congress of Radiology (ECR)*; March 7-11, 2008; Vienna, Austria

- 21- Fatehi M, Akhlaghpour S, **Arjmand Shabestari A**, Bagheri M, Marashi A, Poli A, Alizadeh H: “Cross Language Interpretation of Spine Imaging Based on Structured Reporting” in *European Congress of Radiology (ECR)*; March 7-11, 2008; Vienna, Austria
- 22- **Arjmand Shabestari A**: “Cardiovascular CT” in CT from Head to Toe III: *Annual European CT Workshop*; April 11–13, 2008; Marseille, France
- 23- Akhlaghpour S, Fatehi M, **Arjmand Shabestari A**, Fattahi F: “CT Evaluation after RF Ablation of Hepatic Tumors” in *24<sup>th</sup> International Iranian Congress of Radiology*; April 23-26, 2008; Shiraz, Iran
- 24- Fatehi M, Akhlaghpour S, **Arjmand Shabestari A**, Fattahi F, Alinaghizadeh MR: “Added Value of 3D Quantitative CT for Bone densitometry” in *24<sup>th</sup> International Iranian Congress of Radiology*; April 23-26, 2008; Shiraz, Iran
- 25- Akhlaghpour S, Fatehi M, Tomasian A, **Arjmand Shabestari A**, Ebrahimi M, Alinaghizadeh MR: “Treatment of Osteoid Osteoma using Percutaneous Radiofrequency Ablation and Alcohol Injection” in *24<sup>th</sup> International Iranian Congress of Radiology*; April 23-26, 2008; Shiraz, Iran
- 26- **Arjmand Shabestari A**: “Accuracy of 64-Slice Multislice Computed Tomography in Assessment of Coronary Artery Bypass Grafts and Distal Anastomoses Patency” in *14<sup>th</sup> World Congress on Heart Disease, International Academy of Cardiology Annual Scientific Sessions*; July 26-29, 2008; Toronto, Canada
- 27- Fatehi M, Marashi A, **Arjmand Shabestari A**: “Web-based Multilingual Structured Reporting” in *European Congress of Radiology (ECR)*; March 6-10, 2009; Vienna, Austria
- 28- Akhlaghpour S, Fatehi M, Tomasian A, **Arjmand Shabestari A**, Ebrahimi M, Alinaghizadeh M: “Is Alcohol Injection Beneficial for

Radiofrequency Ablation of Osteoid Osteoma?” in *European Congress of Radiology (ECR)*; March 6-10, 2009; Vienna, Austria

29- Fatehi M, Hirsch A, **Arjmand Shabestari A**, Moritz T, Marashi A, Yazdanifard K, Brandstätter J, Pokieser P: “Interactive ePACS: Combination of a PACS-Archive and Interactive Structured Reporting, IMAGINE Exhibit, *European Congress of Radiology (ECR)*; March 6-10, 2009, Vienna, Austria

30- Moghadam Shad P, **Arjmand Shabestari A**, Akhlaghpour S, Alinaghizadeh M: “Radiation Dose Estimates in CT Coronary Angiography” in *25<sup>th</sup> International Iranian Congress of Radiology*; April 28-May 1, 2009; Tehran, Iran

31- **Arjmand Shabestari A**: “Coronary CT Angiography Workshop” in *25<sup>th</sup> International Iranian Congress of Radiology*; April 28-May 1, 2009; Tehran, Iran

32- Tehrai M, **Arjmand Shabestari A**, Fatehi M, Baharjoo H, Mozafari M, Mansoori B: “Extracardiac Findings of Coronary CT Angiography by 64 Slice CT” in *25<sup>th</sup> International Iranian Congress of Radiology*; April 28-May 1, 2009; Tehran, Iran

33- Fatehi M, **Arjmand Shabestari A**: “Introduction to Evidence Based Radiology (EBR)” in *25<sup>th</sup> International Iranian Congress of Radiology*; April 28-May 1, 2009; Tehran, Iran

34- Akhlaghpour S, Alinaghizadeh M, Fatehi M, **Arjmand Shabestari A**, Jafari AH, Shirkavand A: “Cardiac and Liver T2\* Measurement in 2000 Thalassemia Patients” in *25<sup>th</sup> International Iranian Congress of Radiology*; April 28-May 1, 2009; Tehran, Iran

35- Fatehi M, **Arjmand Shabestari A**, Akhlaghpour S: “The Role of MDCT in Advanced Visualization of Spine Anomalies” in *5<sup>th</sup> International Conference of Azerbaijan Traumatologists’ and Orthopedists’ Association*; June 2009; Baku, Azerbaijan

- 36- Akhlaghpour S, Fatehi M, **Arjmand Shabestari A**: “Radiofrequency Ablation of Osteoid Osteoma” in *5<sup>th</sup> International Conference of Azerbaijan Traumatologists’ and Orthopedists’ Association*; June 2009; Baku, Azerbaijan
- 37- Hoodeshenas S, **Arjmand Shabestari A**: “Evaluation of the Correlation Between Myocardial Bridging and Atherosclerotic Changes in Coronary Artery Segment Proximal to the Bridge by 64-Slice Multidetector CT Scan” in *27<sup>th</sup> International Iranian Congress of Radiology*; May 17-20, 2011; Tehran, Iran
- 38- **Arjmand Shabestari A**: “Board Review for Radiology Residents: Cardiovascular Imaging” in *27<sup>th</sup> International Iranian Congress of Radiology*; May 17-20, 2011; Tehran, Iran
- 39- **Arjmand Shabestari A**: “Coronary CT Angiography: Tips for Improving Image Quality” in *28<sup>th</sup> International Iranian Congress of Radiology*; May 15-18, 2012; Tehran, Iran
- 40- **Arjmand Shabestari A**: “Board Review for Radiology Residents: Thoracic Imaging” in *28<sup>th</sup> International Iranian Congress of Radiology*; May 15-18, 2012; Tehran, Iran
- 41- Fatehi M, Hosseinizabet G, **Arjmand Shabestari A**: “Overview of Musculoskeletal Imaging Findings of Thalassemia” in *98<sup>th</sup> RSNA*; Dec 2012; Chicago, IL, USA
- 42- **Arjmand Shabestari A**: “PET/CT in Cardiac Diseases” in Pre-congress PET/CT Course; *30<sup>th</sup> International Iranian Congress of Radiology*; May 12, 2014: Tehran, Iran
- 43- **Arjmand Shabestari A**: “Board review for Radiology Residents: Cardio-thoracic Imaging” in *30<sup>th</sup> International Iranian Congress of Radiology*; May 13-16, 2014: Tehran, Iran
- 44- **Arjmand Shabestari A**: “Contrast Agents in Coronary CT-Angiography and News on Cardiac Imaging” in *National Seminar on Role*

*of Contrast Media in Medical Imaging and Innovations of CT & MRI*;  
February 3-4, 2015: Tehran, Iran

45- **Arjmand Shabestari A**: “The Role of Medical Imaging in Prostate Cancer Staging” in *Prostate Cancer Symposium*; February 5, 2015: Tehran, Iran

46- Hekmati S, Faghihi Langroudi T, **Arjmand Shabestari A**, Pourghorban R: “Association Between Pulmonary Arterial Obstruction Index (PAOI) and Right Lateral Ventricle Wall Thickness with In-hospital Mortality in Patients with Pulmonary Emboli” in *European Congress of Radiology (ECR)*; February 28-March 4, 2018: Vienna, Austria

47- **Arjmand Shabestari A**: “Coronary CT-Angiography: Tips and tricks” in *34<sup>th</sup> International Iranian Congress of Radiology*; May 1-4, 2018: Tehran, Iran

48- **Arjmand Shabestari A**: “CT-Angiography in Congenital Coronary Artery Anomalies Workshop”; in *Cardiovascular CT Angiography Workshop*; August 9-10, 2018: Isfahan, Iran

49- **Arjmand Shabestari A**: “Coronary CT-Angiography: Basic Principles”; in *IUMS CME on Radiology and Medical Imaging*; December 15-17, 2018; Tehran, Iran

50- **Arjmand Shabestari A**: “Delayed Myocardial Enhancement Patterns in CMR” in *SBUMS CME on Radiology and Medical Imaging*; January 9-11, 2019: Tehran, Iran

51- **Arjmand Shabestari A**: “CAD-RADS Classification of Coronary Artery Disease in Coronary CT-Angiography”; in *35<sup>th</sup> International Iranian Congress of Radiology*; April 23-26, 2019: Tehran, Iran

## Selected Poster Presentations

- 1- Fatehi M, **Arjmand Shabestari A**, Akhlaghpour S: “Towards Standard Language for Radiology Interpretation: Assessment of Applicability of Radlex Terms” in *26th Congress of EuroPACS/CARS*, June 25-28, 2008; Barcelona, Spain
- 2- Fatehi M, Akhlaghpour S, **Arjmand Shabestari A**, Fattahi Masrouf F, Shojae Moghadam M: “CT Evaluation After Radiofrequency Ablation of Hepatic Tumors” in *European Congress of Radiology (ECR)*; March 6-10, 2009; Vienna, Austria
- 3- Fatehi M, Hirsch A, **Arjmand Shabestari A**, Moritz T, Marashi A, Yazdanifard K, Brandstaetter J, Pokieser P: “Interactive e-PACS: Combination of a PACS archive and interactive structured reporting” in *European Congress of Radiology (ECR)*; March 6-10, 2009; Vienna, Austria
- 4- **Arjmand Shabestari A**, Fatehi M, Akhlaghpour S, Tehrai M, Hashemian M: Accuracy of 64-slice CT in Assessment of Coronary Artery Bypass Grafts and Distal Anastomoses” in *European Congress of Radiology (ECR)*; March 6-10, 2009; Vienna, Austria
- 5- Fatehi M, **Arjmand Shabestari A**: “Discovering Clinical Problem Solving and Research Potentials of Structured Reporting” in *27th International EuroPACS Meeting*; June 2009; Berlin, Germany
- 6- Bahrami Motlagh H, **Arjmand Shabestari A**, Hosseinpanah F, Heidari K: “Measurement of abdominal fat by ultrasonography compared to anthropometric indices in predicting the presence of coronary artery disease” in *European Congress of Radiology (ECR)*; March 3-7, 2011; Vienna, Austria
- 7- **Arjmand Shabestari A**, Pourghorban R, Faghihi T, Bakhshandeh H, Tehrai M, Pouriakbar H, Abdi S: “Aortic root dimension changes during

cardiac cycle in patients with and without aortic valve calcification using ECG-gated 64-slice and dual-source 256-slice computed tomography scanners” in *European Congress of Radiology (ECR)*; March 7-11, 2013; Vienna, Austria

8- **Arjmand Shabestari A**, Pourghorban R, Tehrai M, Pouraliakbar H, Faghihi Langroodi T, Bakhshandeh H, Abdi S: "Effect of the Presence, Degree and Location of Aortic Valve Calcification on its Dynamic Behavior During Cardiac Cycle: Results of a Multicenter Study" in *8<sup>th</sup> Annual Scientific Meeting of Society of Cardiovascular Computed Tomography (SCCT)*; July 11-14, 2013; Montréal, Québec, Canada

9- Schuetz GM, Schlattmann P, Achenbach S, Budoff MJ, Garcia MJ, Roehle R, Pontone G, Meijboom WB, Andreini D, Alkadhi H, Honoris L, Bettencourt N, Hausleiter J, Leschka S, Gerber BL, Meijs MFL, **Arjmand Shabestari A**, Sato A, et al: “Objectives and Baseline Characteristics of CoMe-CCT (Collaborative Meta-Analysis of Cardiac CT)- An Individual Patient Data Meta-Analysis for the Clinical Assessment of Coronary Computed Tomography Angiography” in *8<sup>th</sup> Annual Scientific Meeting of Society of Cardiovascular Computed Tomography (SCCT)*; July 11-14, 2013; Montréal, Québec, Canada

10- Faghihi Langroudi T, Raoufi M, **Arjmand Shabestari A**, Sanei Taheri M, Karimi MA, Pourghorban R: “Correlation between pulmonary arterial obstruction index (PAOI) and right ventricle to left ventricle ratio (RV/LV ratio) in CT angiography of patients with pulmonary embolism” in *European Congress of Radiology (ECR)*; March 6-10, 2014; Vienna, Austria

11- **Arjmand Shabestari A**, Lip Gregory YH, Bikdeli B: “Pulmonary Embolism as a Consequence of Ultrasonographic Examination of Extremities for Suspected Venous Thrombosis: A Systematic Review” in

***European Society of Cardiac Radiology (ESCR)*** Annual Scientific  
Meeting 2015; October 8-10, 2015; Vienna, Austria