

# ***Curriculum vitae***

**OSAMA AHMAD SAMARA**

**Associate professor**  
**(Diagnostic & Interventional**  
**RADIOLOGY)**

**Radiology & Nuclear Medicine Department**

**Faculty of medicine**

**Jordan University Hospital**

**The University of Jordan**

**Amman 11942-jordan**

**Mobile: +962-799550503**

**E-Mail: osama\_samara@yahoo.com**

- ***Personal***

Name : Dr Osama Ahmad Samara

Sex : Male

Date of Birth : 29-5-1971

Nationality : Jordan

Marital Status : Married

- ***Certificate***

➤ 1990-1996 \_ MBBS from Khyber Medical College, Peshawar University, Pakistan .

➤ 1998-2002 \_ Certificate of Higher Specialization in Medicine in Diagnostic Radiology, University of Jordan; Grade Very Good.

- 2003 \_ Jordanian board in Diagnostic Radiology.
- 2005-2008 Fellowship in Interventional and Vascular Radiology, AUSTRALIA.

## • *Professional experience*

- 1996-1998: Internship rotation at Islamic and Al-Basher Hospital, Amman-Jordan.
- 1998-2002: Resident at Jordan University Hospital. “Radiology Department”. Chief Resident 2001-2002.
- 01/04/2003-01/06/2005: **Teaching Assistant** at Jordan University Hospital “Radiology department”.
- **02/06/2005 to 1/March 2008**  
**-Fellowship in Interventional and Vascular Radiology,**  
**Royal Adelaide Hospital, Department of Radiology,**  
**ADELAIDE, AUSTRALIA .**

( This post is recognized as an accredited training post by The Royal Australian and New Zealand college of Radiology and also approved by The Royal College of Radiologists England.)

## **(Description of the training)**

Fellow in Interventional and Vascular Radiology, Royal Adelaide Hospital, Adelaide, Australia.

In terms of training in Interventional and Vascular radiology at The **Royal Adelaide Hospital**, which is a tertiary referral centre for South Australia, includes;

### **1. Cerebral, Head and Neck:**

- Diagnostic Four vessels angiogram.
- Cavernous sinus sampling.

- Venous sinus stenting as treatment for benign intracranial Hypertension.
- Aneurysm Coil embolization and carotid stenting.
- Embolization of Arteriovenous malformation.

## **2. Chest:**

- Endovascular Stent graft repair of Thoracic Aorta, as treatment for dissection (traumatic).
- Pulmonary angiogram.
- Bronchial artery embolization.
- Wide range of CT guided biopsies /drainages.

## **3. Abdomen:**

- Renal artery angiography ± stenting .
- Percutaneous Nephrostomy ± ureteric stenting .
- Mesenteric angiogram ± embolization.
- Hepatic Angiogram ± embolization .
- Pelvic / uterine artery embolization.
- Percutaneous Transhepatic Cholangiography ± stenting or drainage.
- Chemoembolization of the liver.

- Radiofrequency ablation of hepatic lesions, primary/ Mets.
- Percutaneous Gastrostomy tube insertion.
- Inferior vena cava filter placement and removal.
- Wide range of abdominal biopsies and drainages.
- Endovascular treatment of abdominal aortic aneurysm, (with vascular surgeons).

#### **4. Limbs:**

- Femoral Angiograms + wide range of stenting, embolization and thrombolysis.
- Arterio-venous Dialysis Fistula imaging + angioplasty.
- Dialysis catheter insertion Permacatheter.

#### **5. Spine &MSK.**

- Percutaneous periradicular steroid injection (facet joints & epidural block)
- For treatment of back pain of discogenic origin
- Percutaneous cementoplasty (vertebroplasty).

#### **6.Others**

- The remaining sessions were spent in the main department, reporting general in and out patient Ultrasound, MRI, CT and plain films.
- There was 1 in 7 on call commitment for general radiology but, I usually volunteered to do more.
- I attended the weekly vascular radiology meeting and presented radiological images for each patient.
- As a specialist in radiology, I regularly taught the fifth and sixth year medical students, this was in the form of tutorials and lectures, this also included teleconference link to students + GPS in the remote hospitals in the country.
- I was actively involved in teaching radiographers + junior registrars.

## ● Teaching Experience

### ■ *Under- graduate courses:*

- Clinical radiology for medical students.
- Diagnostic radiology for physiotherapy students

- Diagnostic radiology for radiography students

■ *Post-graduate courses in diagnostic radiology for Registrars and fellows*

- Radiology registrars
- General surgery
- Gastroenterology
- Anesthesia and intensive care medicine

- **University and Community services (councils & committees )**

- Member of Jordan medical association since 1997.
- Member of Jordanian Radiology association since March 2003.
- Member of Pan Arab interventional radiology society since 2008
- Member of Jordanian association of thoracic and cardiovascular surgeons
- Member of Jordan University library committee.
- Member of several tender committees for Jordan University Hospital
- Member of tender committees for National center for diabetes, endocrinology and genetics.
- Member of tender committees for Stem cell therapy center.
- Member of Jordan registry for hepatocellular carcinoma.

- Member of Jordan inflammatory bowel disease club.
- Representative of the radiological department in the faculty of medicine college council. 2009-2011
- Academic program director 2008-2011
- Faculty of medicine conference committee 2010-2011, 2014-2015
- National unified pharmaceutical purchase committee 2011
- Clinical training committee 2012-2013
- Library committee 2014-2015

- ***License***

- Full Registration with Jordan Medical Association.
- Member of Jordan Radiological Society.
- Limited registration with medical board of South Australia

- ***Languages***

- Fluent in Arabic and English “Written & Spoken”.

## • *Conferences and workshops attended:*

1. April 2007, the First Arab Radiology Congress, Dead Sea, Jordan.  
(CME 30 Hours)
2. September 2008, the Annual Meeting Of Cardiovascular And Interventional Radiological Society Of Europe, Copenhagen, Denmark.
3. October 2008, the 9<sup>th</sup> Jordanian Conference Of Internal Medicine, Amman, Jordan. (CME 18 Hours)
4. January 2009, the Vertebroplasty Workshop, Vertebral Body Fracture Due Osteoporosis, Royal Medical Services (King Hussein Hospital), Amman, Jordan.
5. April 2009, the Second Conference For Faculty Of Medicine At The University Of Jordan And 5<sup>th</sup> Conference For Jordanian Medical Faculties, Amman, Jordan. (CME 12 Hours)
6. May 2009, Cardiac CT And MRI Imaging, Amman, Jordan.
7. October 2009, Basic Life Support Course, Jordan University Hospital, Amman, Jordan.
8. November 2009, 1<sup>st</sup> Middle East Aortic Training Course, Beirut, Lebanon.
9. March 2010, Conscious Sedation Course, Jordan University Hospital, Amman, Jordan.

10. April 2010, Advanced Dental Radiology, Amman, Jordan. (CME 6 Hours)
11. May 2010, Royal Adelaide Hospital 3<sup>rd</sup> MOT ( Modeling Of Tumors ) Meeting In Adelaide At The Hotel Grand Chancellor, South Australia ,Australia.
12. October 2010, International Skeletal Society (ISS) Outreach Program ,Teaching Course, Diagnostic Radiology Department, King Hussein Cancer Center, Amman, Jordan.
13. September 2011, the Annual Meeting Of Cardiovascular And Interventional Radiological Society Of Europe, Munich, Germany.
14. January 2012, The 3<sup>rd</sup> Joint Scientific Meeting Of The Jordan Radiology Doctors Association, Aqaba, Jordan.
15. May 2012, 9<sup>th</sup> Congress Of The Jordanian Society Of Gastroenterology And Hepatology , In Collaboration With The Pan Arab Society Of Gastroenterology And The Jordanian Association Of Gastroenterology And Endoscopy Nurses And Associates ( JAGENA ), Le Meridian Hotel, Amman, Jordan, (CME 18 Hours).
16. The Joint Scientific Association of Endocrinology And Metabolic Diseases With The Association Of The Doctors Of Atherosclerosis, Hypertension And Hematology, Greece, November 2012.
17. The 11<sup>th</sup> International Congress of the Jordanian Ophthalmic Society, May 2013, Le Royal Hotel, Amman, Jordan.

18. October- 1 November 2013, The Ninth Jordan Orthopaedic Association Conference, The Fifth Joint Orthopaedic Conference (Iraq, Syria, Palestine And Jordan), Le Royal Hotel, Amman, Jordan. (CME 18 Hours).
19. March 2014, the 9<sup>th</sup> International Jordanian Conference Of The Jordanian Radiological Society, Movenpick Hotel, Dead Sea, Jordan. (CME 12 Hours).
20. March 2014, the 1<sup>st</sup> Jordanian Retina Subspecialty, Le Royal Hotel, Amman, Jordan. (CME 5 Hours).
21. May 2014, SANOFI Hypertension Updates And Debates Workshop, Istishari Hospital, Amman, Jordan.
22. May 2014, the 5<sup>th</sup> International Jordanian Congress Of Allergy And Immunology "Allergy And Immunology Beyond The Limits ", Amman, Jordan. (CME 15 Hours).
23. November 2014, the Second Joint Scientific Meeting on Osteoporosis, Marriot Hotel, Dead Sea, Jordan. (CME 4 Hours).
24. LEIPZIG INTERVENTIONAL COURSE (LINC) That Took Place On January 27-30, 2015 At Leipzig, Germany (28 CME Points)

25. Pan Arab Interventional Radiology Society (PAIRS) Annual Scientific Meeting That Is To Take Place On March 12-14, 2015 At The Intercontinental Hotel In Dubai, UAE
26. LEIPZIG INTERVENTIONAL COURSE (LINC) That Took Place On January 26-29, 2016 At Leipzig, Germany (32 CME Points)
27. Point Of Care, An Ultrasound Course That Took Place On 19<sup>th</sup>-20<sup>th</sup> February, 2016 At University Of Jordan (**Participated As A Course Instructor**)
28. The 12<sup>th</sup> NATIONAL Emergency Medicine, 3<sup>rd</sup> Intercontinental Emergency Medicine And 3<sup>rd</sup> International Critical Care And Emergency Medicine Congress That Took Place On 19-22 May, 2016 In Antalya, Turkey (**speaker**)
29. The Third International Conference Of The School Of Medicine, University Of Jordan. The 8<sup>th</sup> International Conference For The Scientific Society Of The Arab Faculties Of Medicine Arab Simulation Conference In Medical Education" (ASCME October 2016)
30. Leipzig International Course, LINC January 2017.
31. Basic Ultrasound for General Physicians, Faculty of Medicine University of Jordan, April 2017 (**course organizer and speaker**).
32. The 5th General Physician Association Conference Amman-Jordan- The Royal Hotel , May 2017(**speaker**)

33. 13<sup>th</sup> National Emergency Medicine , 4<sup>th</sup> Intercontinental Emergency Medicine And 4<sup>th</sup> International Critical Care And Emergency Medicine , Turkey – Antalya , May 2017 (**speaker and track chair**) .

● ***Published research in full text:***

1. Myelopathy associated with age-related cervical disc herniation: a retrospective review of magnetic resonance images.

Al-Ryalat NT, Saleh SA, Mahafza WS, **Samara OA**, Ryalat AT, Al-Hadidy AM.

2. **INTRA-ARTICULAR AUTOLOGOUS PLATELET LYSATES PRODUCE POSITIVE MRI STRUCTURAL CHANGES IN EARLY AND INTERMEDIATE KNEE OSTEOARTHRISIS**

3. ***Osama Samara***, Jihad Al-Ajlouni, Mahasan Al- Najar, Mohammad Saleh, Nosaiba Al-Ryalat, Azza Gharaibeh, Omar Wishyar AL KHAYAT, Mohammad Awidi, Manar Dweik, Abdalla Awidi

4. ***Osama Samara (1)***, Mohammad Mujalli (2), Nosaiba Al Ryalat (3), Waleed Mahafza (4), Azmy Hadidy (5), Hala Mustafa (6) Soukaina Ryalat (7), Darwish Badran (8). Maxillary sinus septa; prevalence, location, and relation to maxillary sinusitis, Accepted, June 2016, at Kasmera Journal.

5. Mahmoud M. Abu-Khalaf<sup>[1]</sup>, M.Amer Khatib<sup>2</sup>, **Osama A. Samara**<sup>3</sup>, Luma Fayyad<sup>4</sup>. Synchronous Haemtaogenous Colonic Metastasis

from a primary Renal Cell Carcinoma: An Unusual Cause of Colonic Hemorrhage: (Case report) ,Jordan medical journal ,march 2016

6. Mahmoud M. Abu-Khalaf<sup>□□</sup>, Sokiyna M. Al-Ameer<sup>□</sup>, Moath M. Smadi<sup>□</sup>, Ayman Qatawneh<sup>2</sup>, **Osama A. Samara**<sup>3</sup> and Azmy T. Hadidy<sup>3</sup>: Intrasplenic Arterial Aneurysms during Pregnancy (Case Report) hindawi publishing corporation ,case report in obstetrics and gynecology ,volume 2015 .
7. **Osama samara**, The role of Magnetic Resonance Enterography (MRE) in detecting features of Inflammatory Bowel Disease (IBD), Jordan medical journal, The University of Jordan, march 2015.
8. Al-Ajlouni J, Awidi A, **Samara O**, Al-Najar M, Tarwanah E, Saleh M, Awidi M, Hassan FA, Samih M, Bener A, Dweik M. Safety and Efficacy of Autologous Intra-articular Platelet Lysates in Early and Intermediate Knee Osteoarthritis in Humans: A Prospective Open-Label Study. Clin J Sport Med. 2014 Nov 10.
9. Fadi A. Hadidi, MD; Faris G. Bakri, MD; Rawan A. Abu Mughli, MD; Shawqi S. Saleh, MD; Jihad M. Al-Ajlouni, MD; **Osama A. Samara**, MD; Omar Q. Samarah, MD; Mahasen S. Al-Najar, MD; Azmy M. Hadidy, MD, Postpartum Enterobacter Pyogenic Sacroiliitis, JBJS Case Connect, 2013 Feb 27;3(1):e16.
10. **Samara O**, Saleh Al, Alomari A, Al Ryalat N, Hadidy A, Alsmady M, Giant Spontaneous Femoral Artery Pseudoaneurysm Treated with Covered Stents: Report of a rare presentation and review of literature. Sultan Qaboos Univ Med J. 2013 Aug;13(3):E472-5.

11. Bakri FG, Bahou YG, Al-Sammarrai FA, Hadidy A, Gharaibeh A, Zaid GK, Mahafzah A, **Samara OA**, Ababneh NA, Zak I. Fatal encephalitis due to BK virus in a patient with common variable immunodeficiency: a case report. J Clin Virol. 2013 Aug;57(4):363-9.
12. Alsmady MM, Abdallah FF, Shanti HA, **Samara OA**. Spontaneous femoral artery pseudoaneurysm in a young patient. Ann Vasc Surg. 2013 Oct;27(7):972.e7-9.
13. **Osama Samara**, Azmy Hadidiy, Emad Tarawneh, Nosaiba Al Ryalat, Dina Haroun, Soukaina Ryalat, Correlation between clinical and magnetic resonance imaging findings in temporomandibular disorders, Journal of clinical medicine and research, 2012 December, 4 (9), 109-113
14. **Samara OA**, Haroun DA, Ashour DZ, Tarawneh ES, Haroun AA. Should excretory urography be used as a routine diagnostic procedure in patients with acute ureteric colic: a single center study. Saudi J Kidney Dis Transpl. 2011 May;22(3):515-20.
15. Akl KF, **Samara OA**. Posterior reversible encephalopathy syndrome. Saudi J Kidney Dis Transpl. 2010 Sep;21(5):957-8.
16. Azmy M. Hadidy, Deema M. Abu Laban, Tahani M Ahmad, Azmi A Haroun, Maher T. Al Hadidi, Waleed. S. Mahafza, Emad S. Tarawneh, Mustafa M Nadi, **Osama A Samara**, Hip Magnetic Resonance Imaging: Descriptive Epidemiology and outcome in Jordan University Hospital, Jordan Medical Journal, 2010 June, 44 (2): 144-51.

17. Azmy Hadidy, Azmi Haroun, **Osama Samara**, Fadi Arafeh, Tariq Barbarawi, Mustafa Shennak, Magnetic Resonance cholangiopancreatography with Esomeprazole: Comparison between single and Double Oral Dose, Jordan Medical Journal, 2010 June, 44 (2): 133-38.
18. Hadidy AM, Al Ryalat NT, Hadidi ST, Tarawneh ES, Hadidi MT, **Samara OA**, Abu-Labn DM, Al-Rousan LM, Hiyasat DA, Hamamy HA. Male transient hip osteoporosis: are physicians at a higher risk? Arch Osteoporos. 2009 Dec;4(1-2):41-45.
19. Mahmoud Abu-Abeleh, Nour Shourbasi, Mohammad Nofal, Kader Mustafa, **Osama Samara**, Complicated spontaneous Pneumothorax in a Patient with Rheumatoid Arthritis: European Journal of Scientific Research; 36 (1), 2009, 130-133.
20. Hadidy AM, **Samara OA**, Takrouri HS, Al-Ryalat NT, Al-Smady MM, Ryalat ST, Abu-Khalaf MM. Uncommon incidental pseudoaneurysm. Diagnostic and management challenges. Saudi Med J. 2009 Aug; 30(8):1037-43.
21. Emad S Tarawneh, Azmy M. Hadidy, Azmy A Haroun, Waleed S. Mahafza, **Osama A Samara**, Fadi M. Arafeh, Abdeallatif A. Alsharif, Ultrasound Measurement of Liver Span in Jordanian Adults: A Preliminary Experience, Jordan Medical Journal, 2009 September, 43 (3): 197-203.

22. Ryalat S, Baqain ZH, Amin WM, Sawair F, **Samara O**, Badran DH. Prevalence of temporomandibular joint disorders among students of the University of Jordan. J Clin Med Res. 2009 Aug; 1(3):158-64.
23. **Osama A.** Samara MD, Azmi A Haroun MD, Emad Tarawneh MD, Azmy S Al-Hadidy MD, Waleed S. Mahafza MD, Soukaina Ryalat BDS, Fatima Obeidat MD, Khaled Hamada MD, and Ahmed D. Abdul-Wahab MD. Influence of patient's age on prostate volume and serum PSA levels: JBMS Journal of the Bahrain Medical Society, 2008 October, 20 (4):155-59.

## • *References*

Dr James Taylor, Director, Department of Radiology, Royal Adelaide hospital.

Jamie.taylor@health.sa.gov.au

Mobile Number: 0061408081675

AUSTRALIA.

Dr James Buckley, Supervisor of training, Royal Adelaide hospital.

Jim.buckley@health.sa.gov.au

Tel: 0061882787215

AUSTRALIA.

Dr Azmi Al- Hadidi ,Department of Radiology , Jordan University hospital

Professor of radiology, FRCR

Phone number :962788707000

Email :amshadidi@yahoo.com

Professor Abdalla S. S. Awidi

President and CEO Of Cell Therapy Center (CTC), University of Jordan

The president of the board of trustees of the Jordan University for Science and Technology (JUST)

Professor of medicine ,hematology oncology Jordan University, Amman,

Jordan Chief and senior consultant of Hematology & Oncology

Amman (11191),Jordan

tel. (office) :962-6-5355000 ext. 23453

Email: ctc-coe@ju.edu.jo

Email :Abdallaawidi@gmail.com

