

CURRICULUM VITAE



DR. MWAFFAQ EL-HEIS, FRCR, FFRRCSI, CCST.

ASSOCIATE PROFESSOR.

**CONSULTANT INTERVENTIONAL & DIAGNOSTIC
RADIOLOGIST**

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PERSONAL DETAILS:

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DATE OF BIRTH: 11 April 1959

NATIONALITY: British

GMC REGISTRATION: Full Registration NO: 4343822, Specialist Register.

NTN: SWN/080/501 v

EDUCATION:

1978 High School Graduate-Scientific,
Stream.RAMTHSecondarySchool

1978-1984
(6 year Course) College of Medicine
University of Basrah, Iraq
Degree: MB CHB

1989-1993
(4 year Course) Jordanian Medical Council Certificate in
Diagnostic Radiology; JMCC

September 1994 DMRD (1) Cardiff, Wales.

April 1996 FRCR -- LONDON, UK

Nov 1996 FFRRCSI-- DUBLIN, IRELAND.

4 Oct 1997 CCST-- LONDON, UK / EC

CAREER:

Consultant Diagnostic and interventional radiologist at King Abdullah University Hospital.
Faculty of Medicine, Jordan University of Science and Technology. Jordan. King Abdullah University Hospital.

Associate Professor, Faculty of Medicine, and Jordan University of Science and Technology.

CLINICAL CAREER

August 1984-

April 1986

(HO and SHO)

Intern in Medicine, Surgery, Paediatrics, Obstetrics and Gynaecology at Basrah University Teaching Hospital (700 bed). During my internship I was involved in clinical

Approaches and management and participated in various Minor and major surgery.

May 1986 –

April 1987

(MEDICAL OFFICER, SHO)

field doctor - Royal Medical Services.

During this year, which is necessary requirement, I worked as a general practitioner with the Royal Medical Services.

May 1987-

December 1988

(REGISTRAR).

Medical resident, Registrar at King Hussein Medical Centre Amman, Jordan. .
During my medical appointments in the 800-bed hospital, I had a broad training in Internal Medicine.

My early experience in specialist units and postgraduate teaching provided me with an intensive exposure to the core medical practice.

RADIOLOGICAL DUTIES:

UK TRAINING

September 1993 –

January 1995-

Registrar in Diagnostic radiology Department, University Hospital of Wales, College of Medicine, Cardiff, U. K.

During this period, I have trained as follows.

3 months gastrointestinal radiology.

3 months musculoskeletal

3 months Genitourinary

3 months ultrasound. 3 months CT body and CNS.

February 1995 –
January 1998 Specialist Registrar in Clinical Radiology Department, University of Bristol, College of Medicine, Bristol Training Scheme UBHT, Bristol, U. K. "-
6 months vascular and non- vascular interventional Radiology including echocardiography
6 months general interventional radiology including Hepatobiliary, GUT, GIT.
6 months musculoskeletal radiology.
3 months mammograms, stereotactic, FNA, True-cut, Biopsies under ultrasound US Guidance, nuclear medicine.
3 months paediatric Radiology
-12 months Neuroradiology, Reporting CT & MRI brain, spine, cerebral angiograms, carotid Doppler, interventional procedures (GDC Embolisation).

September 1998 -
December 1998 Consultant Radiologist, Radiology department, New Cross Hospital, Wolverhampton, U.K

October 1999 -
December 1999 Consultant Radiologist, at Withybush General Hospital.

September 2000 -
November 2004 Consultant Radiologist, at Carmarthenshire NHS Trust, reporting MRI (brain, spine, muskelosketal, abdomen and pelvis), performing vascular and non-vascular interventional procedures, CT 3 sessions, U/S 2 sessions.

December 2004-
July -- 2005 Consultant interventional and diagnostic radiologist, at Old church and king Edward hospital, Barking, Havering and Redbridge University Hospitals NHS Trust,

July 2005-
November 2011, Assistant professor, consultant interventional and diagnostic Radiology Department, Faculty of medicine, Jordan University of Science and Technology.

November 2011-
April 2013 Associate Professor, Consultant interventional and Diagnostic Radiologist. Radiology department, Faculty of medicine, Jordan university of Science And Technology.

May 2013—
April 2015 Consultant interventional and diagnostic radiologist, Radiology department, ZMH, Abu Dhabi, UAE .

June 2015 -
Till present time, Associate Professor, Jordan university of science and Technology. Consultant Interventional and Diagnostic Radiologist, King Abdullah University Hospital, Faculty of medicine. Jordan

Short term locum.

(Two to three weeks)

Queens's hospital, Barking, Havering, and Redbridge Hos.
NHS Trust, Romford, UK.
Luton and Dunstable hospital,
NHS Foundation Trust, Luton, UK.
Heart of England hospital, Birmingham, UK.
The Pennine acute hospitals, NHS Trust, Rochdale infirmary,
Fairfield hospital, north Manchester, UK.
Shake Khalefa medical city, Abu Dhabi, UAE,
Sandwell and west Bromwich NHS Trust since 2012.

OVERSEAS TRAINING

January 1989 -
January 1990

First year: Diagnostic Radiology resident at King Hussein Medical Centre, Amman, Jordan.
During this year I was introduced to various imaging modalities and attended lectures in physics, radiological techniques, radiotherapy, anatomy and pharmacotherapy.

January 1990 -
January 1991

Second year: Diagnostic Radiology resident, King Hussein Medical Centre, Amman, Jordan.
During this year I participated in various rotations of diagnostic radiology sub-specialities including Ultrasound, CT scanning and Neuroradiology. I attended many reporting sessions on in-patients and casualty patients.

January 1991 -
January 1992

Third year: Diagnostic Radiology Resident, King Hussein Medical Centre, Amman, Jordan.
My rotation in this year provided me with experience in radiology of plain reporting, mammography and general ultrasound.

January 1992 -
January 1993

Fourth year: Diagnostic Radiology Resident. Senior Registrar at King Hussein Medical Centre, Amman, Jordan.
At this stage experience gained included interventional radiology as well as participating in numerous angioplasty and per catheter Embolisation procedures.

February 1993 -

I passed the Jordanian Medical Council examination in Diagnostic Radiology
Amman, Jordan

February 1998 -

September 2000 -

Assistant Professor, Faculty of medicine, Jordan University Of Science and Technology, Jordan

TEACHNG/ACADEMIC POSTS:

February 1995 –

January 1998 - Clinical lecturer, University of Bristol, Medical school, teaching medical students, Year two, radiological anatomy and year five radiological pathology

September 2000 –

October 2004. - Clinical lecturer, consultant radiologist, Department Postgraduate, University of Wales, collage of medicine during this period I involved in teaching of medical Students, HO. SHO and registrar & radiographers.

July 2005— Assistant Professor, Faculty of medicine, Jordan University of Science and
November 2011 Technology, teaching medical student year 5, Registrar, Radiographers, Nurses.

December 2011 -Associate professor of radiology, Faculty of medicine, Jordan University of
May 2013 Science and technology, King Abdullah University Hospital,

Master Degree Supervisor.

I have participated and supervised three post graduate students to obtain MSC Degree.

MEETING AND CONFERNCES:

I attend and participate in more than 50 meeting and conferences in U. K. and abroad.

AUDITE:

I Supervised and participate in local hospitals and national audits in more than eight audits.

LEADERSHIP:

- 1- President of radiology board examination of Jordan medical council. 2011
- 2- I was appointed as an associated team leader for Carmarthen, NHS trusts.2003
- 3- Clinical director and chairman of radiology department prince Rashid hospital.1993
- 4- Clinical director and chairman of radiology department, KAUH, 2011,
- 5- Clinical director and chairman of Radiology Department ALMousate Hospital, KSA, 1996.
6. Clinical director and chairman of radiology Department at Burjeel Hospital, UAE.2015
- 7.Exaniner at Arab Board of clinical radiology.

PUBLICATIONS:

- 1- Critical limb ischemia, revascularization options and clinical outcome.
Hussein A. Heis, Nawaf J. Shatanawi, Mwaffaq A. Elheis, Kamal E. Bani Hani, Hassan A. Balas Hazem K. Habboub. J Med J 2008; 42:1:20-27
- 2-Upper limb traumatic vascular injuries; H. A. Heis, K. E. Bani-Hani, M. A. Elheis. J VASC ENDOVASC SURG 2007; 14:291-6
- 3- Post catheterization Femoral Artery Pseudo aneurysms;; Therapeutic Options. Hussein A. Heis,kamal E. Bani-Hani, Mwaffaq A. Elheis, Rami J. Yaghan and Bayan K. Bani-Hani. Int j Surg. 200;6(3):214-9.
- 4- Sigmoid Volvulus in the Middle East.; Hussein A. Heis, Kamal E. Bani-Hani, Daher K. Rabadi, Mwaffaq A. Elheis, Bayan K. Bani-Hani, Tagleb S. Mazahreh, Ziyad A. Bataineh, Nabeil A. Al-zoubi, Mohammed S. Obeidallah. World J Surg. 2008; 32(3):459-64
- 5- Overview of Extremities Vascular Trauma in Jordan; . Heis HA, Bani-Hani KE, Elheis MA. Int Angiol 2008; 27(6):522-8
- 6- Delayed post-traumatic large pseudoaneurysm of the descending aorta. Heis H.A, Bani-Hani K.E.,Elheis M.A., Bani-Hani B.K., J VASC ENDOVASC SURG 2008;25(4):273-5
- 7- Primary Hydatid Cyst of the Pancreas;; Hussein A. Kamal E. Bani-Hani, Mwaffaq A. Elheis;. Acta Chirurgica Belgica. , 2009 Oct, 109(5), 626—8.
- 8- Imaging in psychiatnc illnesses;; A. Gupta. M. Elheis. K. Pansari. Inter. J clinical Pract, September 2004,58,9,858
- 9- An observational study of CT scanning in psychiatric patients, Mwaffaq Elheis Abbaya Gupta.. K.pansari, Mobirulla Syed. Progress in neurology and psychiatry, July 18.7.2007, V11, Issue 4,24-31.

- 10- Idiopathic hypertrophic pachymeningitis in a child with hydrocephalus; Samah. K. Aburahma, Abdel Ghanyi. M. Anabtawi, Hala S. Alrimawi, Mwaffaq A. Elheis, Aliaa H Mohtaseb, pediatric neurology. Vol.40 issue 6 pg. 457-60 Jun 2009

- 11- Reproducibility of Gallbladders Ejectors Fraction Measured by fatty meal cholescintigraphy;; K.M Al.Muqbel, Mwaffaq A. Elheis , Ma.moon H.Al. omari . Nuclear medicine and molecular imaging august 2010.44;246-251.

- 12- Surgical resection of neoplastic cervical spine lesion in relation to vertebral artery V.2.; - Neurology international, 2010 V.2 authors; M. Albarbarawi,, Ziad odat, Mwaffaq Elheis , Tareq Qudsieh, Suhair Qudsieh .
- 13-Radiological Bone assessment in evaluation of Osteoporosis in Jordan, M Elheis,K alzoby,Eman AlKmil,Asama Almonayis, Hamzah Alomary,World Family Medicine journal, Accepted in June 2011,Scheduled in Vol 9.10 This year,

- 14- Uterine and tubal anatomical abnormalities in infertile; Diagnosis with routine hystrosalpingography prior to selective Laproscopy.South African journal of radiology, October 2011.Authors, M.Elheis.Z. Ammarin, A Yunis, B Obedate, N. Obedate, Mammaon ALomary
- 15-Fallopian tube recanalisation using dedicated radiographic tubal assessment in angiographic suite: ____Journal of Medical Imaging and Radiation, 04/2014; 0.98.

16-Factores associated with osteoporosis among Jordanian women, Eastern Mediterranean Health Journal, EMHJ. Vole 19, No.5.2013. May 2013.

17-Intracerebral glomus tumour presenting as peripheral neuropathic pain and literature review, international journal of Diagnostic Imaging, vol3, No1(2016).

PROFESSIONAL MEMBERSHIPS:

- 1- Member of Jordan Medical Association.
- 2- Member of Jordan Radiology Society.
- 3- Member and examiner of Jordan board Medical council.
- 4- Member of PAIRS.
- 5- Member of ARS.
- 6- Member and examiner of the Arab board of radiology.
- 7- Member of RCR
- 8- Member of ESR
- 9- Member of BSIR.CIRCE
- 10- Member of CIRSE.

REFERENCES

DR. Ma'moon Al-omari, MD

Consultant diagnostic & Interventional Radiology.
Head of radiology department, King Abdulla University Hospital.
Jordan University Of Science and Technology.
P.O Box 3030, Irbid 22110 Jordan.
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DR. John Frank Leahy,

Consultant interventional Radiologist,
Sandwell and West Birmingham Hospitals, NHS Trust,
Sandwell General Hospital, Lyndon.
West Bromwich, West Midland, B71 4HJ

DR, Hamzah .Z.Alomary,

Consultant radiologist, DMRD, FRCR
KHCC, Amman, Jordan
E mail, hzo@yahoo.com

DR. Hanan Sheikh Ibrahim, MD, MAGS

Consultant internist/Geriatrician,
American Board Certified internist.
American Board Certified Geriatrician,
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Dr. Ammar Alshomaly.

Consultant radiologist, MRCP, FRCR.
Birmingham heart hospitals,
Birmingham, B9 5 SS,
E MAIL, Amarshimal@hotmail.com.
Tel: 07970755458.

DR. Aetna Dunlop. {Katarzyna Czerniewicz}.

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Mobile number: 07514172885

THE INTERVENTIONAL PROCEDURES THAT I CAN PERFORM WITH EXPERIENCE

1) VASCULAR

- All arteriogram, (femoral, brachial radial approach)
- Venograms, upper and Lower limbs.
- Angioplasty. Silver hook, turbo hook, and angioplasty.
- Stenting, AA, upper limb, lower limb,
- Thrombolysis., Embolectomy,
- Embolisation of aneurysms by thrombin injection under ultrasound guidance.
- IVC filter, transfemoral, transjugular. Retrieval FBS.
- Tunnel lines, Hickman lines, perma-cath, Porta cath PICC Line, Central lines,
- Tumors Embolisation.Chemoembolisation.
- Venous Angioplasty and Stenting.
- EVAR. TEVAR

2) URINARY TRACT PROCEDURES

- Percutaneous renal puncture.
- Aspiration renal cyst.
- Renal biopsy.
- Nephrostomy.
- Ureteric stent. Snaring of DJ ureteric stent,
- Percutaneous nephrolithotomy.
- Percutaneous suprapubic catheterization.
- Renal artery angioplasty and Stenting.
- Renal vein sampling.
- Urethral stent.
- Prostatic biopsy. TRUS
- Embolisation of testicular veins for varicoceles.
- Embolization of GUT bleedings and Renal AV fistula.
- Prostatic artery embolization for BPH

-Radiofrequency of Renal tumour.

3) GASTRO-INTERSTINAL TRACT

- Parotid sialogram.**
- Sub-maneibular, sub-lingual sialogram.**
- Oesophageal dilatation and stent.**
- Rectal and colonic stent.**
- Gastric outlet stent.**
- Embolisation of GIT bleedings.**
- Gastrostomy, Gastro jejenostomy.**
- Angiograms.**

4) LIVER AND BILIARY TRACT AND PANCREAS

- Liver biopsy, percutaneous and transjugular.**
- T-tube cholangiogram.**
- PTC (percutaneous trans-hepatic cholangiogram)**
- Biliary drainage and stent**
- Internal and external drainage.**
- Cholecystogram and cholecystostomy.**
- TIPS.**
- CT or ultrasound guided pancreatic biopsy.**
- Liver abscess drainage.hydated cyst drainage.**
- GIT bleeding Embolization,**
- Gastrostomy, and Gasterojejenostom.**
- Oesophageal dilation and stent, Colonic stent.**
- Coeliac plexuses block.**

5)OPHTHALMOLOGY

- Dacrocystogram (conventional and CT).**

6) THYROID AND PARA-THYROID

-FNA and true-cut biopsy – under us guidance

7) Breast FNA and biopsy.

Under us guidance. Localization by wire.

8) REPRODUCTIVE SYSTEM

-Hystero-salpingogram. TVUS.

Fallopian tubes recanalisation under fluoroscopy.

-Testicular ultrasound and aspiration of hydrocele.

-Varicoceles Embolisation. Jugular/brachial, Basilic, Femoral approach

-Uterine fibroid Embolisation.

-Ovarian vein Embolization.

-Placenta previa/ accrete/ abruption embolization.

9) RESPIRATORY SYSTEM

-Lung biopsy under CT guidance.

-Pleural aspiration and biopsy.

-Chest tube and drainage.

-Pulmonary angiogram.

Pulmonary and Bronchial artery Embolisation.

10) CENTRAL NERVOUS SYSTEM

-Lumber puncture, myelograms

-Cerebral angiogram. Diagnostic and interventional.

-Carotid angiogram and Stenting,

-Brain aneurysm coiling. Flow divert stent

-Brain AVM Embolization.

-Catheter embolization of brain stroke.

-Embolization of brain tumour.

Facets, SI Joints and Epidural injection, Nerves blokes, under CT/fluoroscopy.

11)PAEDIATRICS

- Hip ultrasound for DDH.

- Ultrasound for congenital hypertrophic stenosis.

- Reduction of intussusceptions.

12- MUSCULAR SKELETAL

-Arthrograms.

-Bone aspiration and biopsy.

-Muscle biopsy.

-Vertebroplasty.

-Imaging guided spinal injection,

Facet joint injection, Epidural, SI joints, Coccygeal, Nerve blokes

-Hip joint aspiration, Adult and children.

-Bony Tumour Radio-frequency Ablation