

# Marwan H Adwan MBChB, MRCPI, MSc

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## OBJECTIVES

I am consultant rheumatologist currently working as an assistant professor at the University of Jordan. I am on the UK rheumatology specialist register. My areas of interest are inflammatory arthritis, connective tissue diseases and medical education.

## QUALIFICATIONS

2014	Jordanian Medical Council	Jordan Board (Rheumatology)
2013	General Medical Council (UK)	CCST (rheumatology)
2011	Royal College of Physicians & British Society for Rheumatology	SCE (Rheumatology) (Specialty Certificate)
2006-2009	University of Manchester, UK	MSc
2007	Royal College of Physicians of Ireland	MRCPI
1988-1994	University of Dundee, UK	MBChB
1986-1988	Davies College, Brighton, UK	A-Levels

## EMPLOYMENT / WORK EXPERIENCE

Dec 2014- Present	Assistant professor & Consultant Rheumatologist The University of Jordan, Amman
Oct 2013 – Jun 2014	Locum Consultant Rheumatologist University Hospitals of Morecombe Bay
Apr 2013 – Oct 2013	Specialty Registrar, Rheumatology Guy's and St Thomas' Hospitals, London
Oct 2012 – Apr 2013	Specialty Registrar, Rheumatology

	Royal Sussex County Hospital, Brighton
Oct 2011 – Oct 2012	Specialty Registrar, Rheumatology King's College Hospital, London
Oct 2010 – Oct 2011	Specialty Registrar, Rheumatology & GIM University Hospital Lewisham, London
Oct 20 09 – Oct 2010	Specialty registrar, Rheumatology & GIM Queen Elizabeth the Queen Mother Hospital, Margate
Jun 2009 – Sep 2009	Locum registrar, Rheumatology & GIM Wycombe hospital
Dec 2007 – May 2009	Locum Registrar, General Medicine Noble's Hospital, Isle of Man
Sep 2005 – Dec 2007	Locum Registrar, Rheumatology Barnsley District General Hospital
Aug 2004 – Aug 2005	Senior Clinical Fellow, Elderly & Stroke Medicine Royal Free Hospital, London
Aug 2002 – Aug 2004	SHO Rotation in Medical specialties Rochdale Healthcare NHS Trust (pulmonology, cardiology, endocrinology, rheumatology)
Aug 1998 – Aug 2000	SHO Rotation in medical specialties Withington Hospital, Manchester (Geriatrics, general medicine)
Feb 1998 – Aug 1998	SHO, Haematology Blackpool Victoria Hospital
Feb 1997 – Feb 1998	SHO, Cardiology & Renal Medicine Royal Liverpool University Hospital
Feb 1996 – Feb 1997	SHO, General Medicine/Diabetes Blackpool Victoria Hospital
Aug 1995 – Feb 1996	SHO, A&E Blackpool Victoria Hospital.
Feb 1995 – Aug 1995	House Officer, General Medicine Blackpool Victoria Hospital
Aug 1994 – Feb 1995	House Officer, General Surgery Law Hospital, Carlisle

## **CLINICAL EXPERIENCE**

I trained in rheumatology in the South London rotation and rotated in the following hospitals: Margate, Lewisham, King's College, Royal Sussex County and Guy's and St Thomas' hospitals. I have a six year experience in rheumatology and an extensive experience in General Medicine.

I am competent in Joint aspiration, intra-articular steroid injections, soft tissue injection and suprascapular nerve block and can perform skin punch biopsy.

During my training I managed patients with various inflammatory arthritides, osteoarthritis, osteoporosis, connective tissue disorders, inflammatory muscle disease, vasculitis, paediatric rheumatic diseases and soft tissue rheumatic conditions. I did 4-5 Rheumatology outpatient clinics a week and saw on average two new and eight follow up patients in each clinic.

I also looked after rheumatology inpatients with complex multisystem diseases including cerebral, cutaneous and GI vasculitis, cerebral lupus, serositis, scleroderma emergencies, DRESS syndrome, severe myositis, CTD-related interstitial lung disease, DMARD-induced neutropenic sepsis and neuro Behcet. I have learnt a great deal about the management of these serious complications. I also provided cover for rheumatology patients attending the chemotherapy unit for cyclophosphamide infusion as well as patients attending for iloprost infusion.

I was on the rheumatology out of hours on call rota for two years (Lewisham & KCH) and held the daytime referrals bleep for four years. During these on calls I reviewed rheumatology referrals from A&E and other specialties.

## **COURSES**

Jun 2013	Communication Skills	St Thomas' Hospital, London
Apr 2013- Aug 2013	Teaching & Learning for adults	Institute of Education, University of London
Jan 2013	Keele Management course for SpRs	King's College Hospital
Jan 2013	Advanced Life Support	Croydon University Hospital
Nov 20 12	Teaching the Teachers	King's College Hospital
Jun 2013	Good Clinical Practice	Guy's Hospital
Sep 2009 – Sep 2011	EULAR online course in Rheumatic diseases	EULAR (Distance learning)

## **RESEARCH EXPERIENCE**

### **Current research:**

I am currently conducting a retrospective study on the characteristics of systemic sclerosis in Jordan

**MSc Project: Tetracycline for treating Rheumatoid arthritis: a systematic review and meta-analysis**

This project investigated the evidence for minocycline and doxycycline in controlling disease activity in RA. All RCTs comparing tetracycline antibiotics to placebo or other DMARDs were reviewed using the Cochrane guidelines. Data from included good quality studies (ACR20/50/70, adverse effects and withdrawals) were pooled using Revman 5 software. A poster presentation of the project was presented at the American College of Rheumatology Conference in 2009.

I have had GCP training and enrolled patients for research studies throughout my training.

### **Committees**

2015 Medical committee at Jordan University Hospital  
2016 Medicine dispensing Committee at Jordan University Hospital

### **PUBLICATIONS**

1. Adwan MH. An update on drug-induced arthritis. *Rheumatology international* 2016;1-9.
2. Adwan MH, Lu H. The association between the CC chemokine ligand 5-28> G and tuberculosis susceptibility. *Saudi Medical Journal* 2016;37(1):104.
3. Adwan, M. H. (2015). "Eular Textbook on Rheumatic Diseases." *Saudi Med J* **36**(12): 1503.
4. Adwan, M. H. (2015). Letter to the Editor: A Case Report of Churg–Strauss Syndrome Presenting With Cardiogenic Shock Treated With Extracorporeal Membrane Oxygenation. *Medicine*.  
<http://journals.lww.com/md-journal/Blog/MedicineCorrespondenceBlog/Pages/default.aspx>
5. Adwan MH. A brief history of familial Mediterranean fever. *Saudi Med J* 2015 Sep;36(9):1126-7.
6. Adwan M, Haq I. The Rheumatological History. *Medicine* 2014; 42: 193-196  
DOI: <http://dx.doi.org/10.1016/j.mpmed.2014.007>.
7. Adwan MH. Pseudomonas arthropathy in an older patient. *Age Ageing* 2009 May 18;afp063.

### **POSTER ABSTRACTS**

1. Adwan, M. H. Q.; Tetracycline Antibiotics for Treating Rheumatoid Arthritis: A Systematic Review and Meta-Analysis [abstract]. *Arthritis Rheum* 2009;60 Suppl 10 :406  
DOI: 10.1002/art.25489.

### **PRESENTATIONS**

Tetracycline for treating Rheumatoid arthritis: a systematic review and meta-analysis. The ACR meeting, Philadelphia, November 2009.

A case of Heroin-induced/Post-streptococcal vasculitis, SE regional meeting, Queen Mary Hospital, Sidcup, May 2010

Biologics, The good, the bad and the ugly, grand round, RSCH, Brighton, November 2012

### **SCIENTIFIC MEETINGS / CONFERENCES**

EULAR Conference	Rome, Italy	Jun 2015
The Jordan Rheumatism society Conference	Amman, Jordan	Oct 2014
The British Society for Rheumatology Conference	Birmingham, UK	Apr 2013
EULAR Conference	London, UK	May 2011
The British Society for Rheumatology Conference	Birmingham, UK	Apr 2010
The American College of Rheumatology Conference	Philadelphia, USA	Oct 2009
The CombinatoRx investigators' meeting for study CRX 150-002.	Krakow, Poland	Oct 2006

### **CLINICAL AUDIT**

Mar 2013	Tocilizumab in rheumatoid arthritis, compliance with NICE Guidance Royal Sussex County Hospital
Sept 2012	Early Rheumatoid arthritis, compliance with National Audit guidelines KCH
Sep 2011	Anti-TNF in Ankylosing spondylitis, Implementing NICE guidance Lewisham.
Jun 2011	Anti-TNF in Rheumatoid arthritis, implementing NICE guidance Lewisham
Jul 2010	Doctor's note keeping audit QEOM, Margate

### **TEACHING EXPERIENCE**

Dec 2014 – Present	Medical students University of Jordan, Examiner OSCE, Arab board teaching
Dec 2014 – Present	Teaching allied health professionals, the University of Jordan
Apr 2013 – Oct 2013	Alternate weekly examination skills teaching sessions to small groups of fourth year medical students Guy's Hospital. These small group teaching sessions were delivered to groups of 8-10 students. They covered GALS and examination of the various joints.
Oct 2012 – Apr 2013	Weekly sessions for 4th year medical students on history taking skills Royal Sussex County Hospital. During these sessions a group of four to five students present cases

followed by discussion and feedback. One of these teaching sessions was observed by a supervisor. A certificate acknowledging this role was given by Brighton & Sussex Medical School.

- Dec 2012, Mar 2013 Inflammatory arthritis lecture to 4th year medical Students  
Royal Sussex County Hospital.  
Lecture covering rheumatoid arthritis, seronegative spondyloarthritis and crystal arthritis delivered over three hours to 25 students.
- Nov 2012 Connective Tissue diseases lecture to 4th year medical student  
Royal Sussex County Hospital.  
This lecture covered the whole spectrum of connective tissue diseases and was delivered to an audience of 25 students in a lecture theatre over three hours.
- Nov 2012 – Present Mentor for four 4th year medical students  
Royal Sussex County Hospital.  
I mentored three medical students to whom I provided support with various educational issues on a one to one basis. This role was mutually beneficial and provided a clearer insight into supervision and leadership.
- Jul 2011- Aug2013 OSCE examiner of medical students  
  
Guys Hospital.  
I acted as an internal examiner in the Year Two and Four Objective Structured Clinical Examinations which form part of the MBBS Programme at King's College London School of Medicine.  
Certificates were awarded.
- Oct 2010 – Oct 2011 Examination skills teaching sessions for 4th year medical students  
Lewisham Hospital  
Small group (10-12 students) practical skills teaching on examination of the hand, elbow, shoulder, knee, foot, ankle and back.  
Letter of acknowledgement from educational supervisor.
- Jan, Apr, Oct 2011 Inflammatory arthritis lecture for 4<sup>th</sup> year medical students  
Lewisham Hospital
- Oct 2009 – Oct 2010 MRCP teaching  
QEQM, Margate.  
Bedside teaching, including history taking and clinical examination to SHOs sitting the MRCP examination.  
Letter of acknowledgement from RCP tutor was given.

#### **PROFESSIONAL ORGANISATION MEMBERSHIP**

Member of the Jordanian Rheumatism society  
Member of the British Society for Rheumatology  
Member of the Royal College of Physicians of Ireland

Member of the General Medical Council, UK

**SCIENTIFIC JOURNALS REVIEW**

I am on the peer review committee for the international journals "Rheumatology" and "Clinical Rheumatology". I have reviewed many articles submitted from different parts of the world prior to publication in these journals.