

CURRICULUM VITAE

Dr. Mohammed ALORJANI

PERSONAL DETAILS

Name: Dr. Mohammed Sayel Ahmed Alorjani

D.O.B.: 15/06/1978

Nationality: Jordanian

Immigration status: -

Sex: Male

Marital status: Married

Address (work): Department of Pathology and Laboratory Medicine
King Abdullah University Hospital
& Faculty of Medicine
Jordan University of Science and Technology
Irbid
Jordan
22110
P.O.Box: 630001

(home): 5 Ahmad Ben Bella Street
Eastern District
Irbid
Jordan
21110

Telephone (office): +962-2-7200600 Ext. 41329

Telephone (mobile): +962-795556811

E-mail: mohdorj@yahoo.com

Professional Registration Status: Full GMC registration

GMC Reference Number: 6117909

QUALIFICATIONS

Dates	Description of qualification	Place obtained
14/03/2009	Jordan Board in Histopathology	Jordan Medical Council
12/10/2008	European Board in Pathology	EBP Committee Centre, Athens, Greece
11/06/2008	Higher Specialization Academic Degree in Pathology	Jordan University of Science and Technology, Irbid, Jordan.
21/08/2006	Part 1 Jordan Board Exam	Jordan Medical Council
14/03/2006	Part 1 MRCPATH	RCPath, London
13/10/2005	Part 2 PLAB	GMC, London.
13/07/2005	Part 1 PLAB	British Council, Cairo.
15/01/2005	IELTS (Overall score: 7)	British Council, Amman.
20/06/2002	MB BS	Jordan University of Science and Technology, Irbid, Jordan.

Honours or Prizes

- Academic distinction in the Medical School, 1996/1997. My name was included in the honorary list of the university.
- First rank on the honorary district list of the general secondary education, 1996, with an overall average of 97.6%.
- Certificate of Appreciation for Participation in the Chemical Experiments Workshop held at the chemistry labs at Jordan University of Science and Technology. The certificate was granted by the Jordanian Chemical Society, Jordan, April 1995.
- Certificate of Appreciation for Academic Distinction, granted by the Human Appeal Int., UAE, July 1991.

TRAINING AND CAREER PLAN

I completed a four-year training program in histopathology at King Abdullah University Hospital (KAUH), Jordan University of Science and Technology (JUST) (Irbid, Jordan). As part of an approved external elective training, I joined the histopathology department at Trafford Hospital in Manchester, UK as an **observer/honorary SHO, 13/02– 19/03/2006**. During my stay there I had the opportunity to get familiar with the British system of reporting in surgical pathology, to observe some autopsies and to take part in some of departmental activities.

January, 2010 – January 2012, I worked as a clinical fellow in histopathology at the **Royal National Orthopaedic Hospital (RNOH)** in Stanmore, London, for 2 years training in bone and soft tissue pathology along with gaining experience in related molecular genetics diagnostics. During my stay at RNOH, I had hand-on training and became familiar with the British pathology diagnosis and gained a good experience in depth in the field of bone and soft tissue pathology.

March, 2012 – February, 2013, I worked as a senior SpR/trainee doctor in Histopathology at the Royal Berkshire NHS Foundation Trust (RBH) in Reading, Berkshire, UK, where I gained further experience in general histopathology and cytopathology.

APPOINTMENTS

Most recent appointment:

Date	No. of months	Grade and Specialty	Place held
03/02/2013 – Present	44	Assistant Prof.& Consultant Pathologist	JUST/KAUH

Previous appointments:

Date	No. of months	Grade and Specialty	Place held
13/03/2012 - 05/02/2013	11	Senior SpR/ Histopathology	RBH, Reading, UK
25/01/2010 – 24/01/2012	24	Clinical Fellow/ Histopathology	RNOH, Stanmore, UK
25/09/2008 – 15/01/2010	16	Teacher Assistant/ Fellow Pathology	JUST/KAUH
01/07/2007 – 30/06/2008	12	4 th year resident doctor (Specialist Registrar, SpR), Histopathology (Fulltime)	King Abdullah University Hospital, JUST
01/07/2006 – 30/06/2007	12	3 rd year resident doctor (Specialist Registrar, SpR), Histopathology(Fulltime)	King Abdullah University Hospital, JUST

01/07/2005 – 30/06/2006	12	2 nd year resident doctor (Specialist Registrar, SpR), histopathology (Fulltime)	King Abdullah University Hospital, JUST
01/07/2004 – 30/06/2005	12	1 st year resident doctor (Senior House Officer), histopathology (Fulltime)	King Abdullah University Hospital, JUST
01/10/2003 – 30/06/2004	09	Resident doctor (Senior House Officer), histopathology (Fulltime)	King Abdullah University Hospital
20/07/2003- 18/08/2003	01	Casualty doctor	Irbid Specialty Hospital Irbid, Jordan
04/07/2002 – 29/06/2003	12	Internship (House Officer), (Fulltime)	Ramtha Hospital, Ministry of Health, Jordan

House Officer Year		
Date	No. of months	Specialty
04/06/2003 – 17/06/2003	0.5	Primary Health Care
04/05/2003 – 03/06/2003	01	Accident and Emergency (A&E)
04/03/2003 – 03/05/2003	02	Paediatrics
04/01/2003 – 03/03/2003	02	Obstetrics and Gynaecology
04/10/2002 – 03/01/2003	03	General Surgery
04/07/2002 – 03/10/2002	03	Medicine

WORK EXPERIENCE

Pathology experience:

- Histopathology:

* I have been working as a Consultant Pathologist and Assistant Professor at King Abdullah University Hospital and Jordan University of Science and Technology in Irbid, Jordan since February, 2013.

* I worked as a senior SpR/ trainee doctor in general histopathology and cytopathology at the Royal Berkshire NHS Foundation Trust (RBH) in Reading, Berkshire, UK, from March, 2012 – February, 2013.

* I worked as a clinical fellow at **RNOH** in Stanmore, London, UK for 2 years from January 2010 to January 2012. My duties include, and are not limited to, surgical cutup and reporting with our musculoskeletal consultant pathologists, specimens from bone, soft tissue and joints received for tumours and non-neoplastic conditions. These include needle, open and excisional biopsies along with major bone and soft tissue resections and amputation specimens. Our centre is a referral centre for bone and soft tissue tumours and visceral sarcomas, that's why we receive

referral and second opinion cases from London and some parts of England along with referrals from outside the UK. These represent a diversity of cases and organ/systems which I regularly take part in reporting with the consultant in charge. I participate regularly and actively in the weekly Friday MDT which is divided into three sections; discussing in the first any new malignant or aggressive tumour diagnoses with the oncologists from the UCLH/ London Sarcoma Service, on VTC, while in the second and third parts we deal with new patients and existing patients with non-malignant diagnoses. Additionally, I frequently attended the monthly MDT at the UCLH for discussing management options after resections of malignant or aggressive tumours. Our unit is active in research and development, and I had the opportunity to participate during my stay here in some researches, case reports and audits.

* I worked at **KAUH** (Irbid, Jordan) from October 2003 to January 2010. The Pathology department receives approximately 12000 surgical pathology specimens each year. Surgical cutup: I took part in handling and reporting a wide range of surgical specimens with their related frozen section materials (about 200 frozen sections per year). From November 2008 to January 2010 I had been reporting cases independently.

- Cytology: At **KAUH**, I received training and reported a good number of non-gynaecological and gynaecological cytology specimens (the department receives a total of 3000 – 4000 cytology specimens each year). I have a good experience in FNA technique. At **UCLH**, I spent six weeks of honorary SpR training in pathology (September to October 2010), with a major focus on cytology with exposure to a diversity of cases in both gynae and non-gynae cytology.

- Post mortems: I attended four coroner adult autopsies during my clinical attachment in Manchester, UK (February-March 2006). In Jordan, I have participated in few stillborn autopsies and attended few adult coroner autopsies during my training.

- Teaching: During my senior years of training in Jordan and for 16 months afterwards, when I worked at the university in Jordan I participated in supervision of my junior colleagues in cutups, preliminary screening and reporting of cases and I had arranged scientific activities, clinico-pathological conferences and multi-disciplinary team meetings. Moreover, I participated in delivering lectures and seminars along with lab sessions to undergraduate medical students.

General medical and surgical experiences:

I worked as a house officer in the general medical and surgical fields.

RESEARCH EXPERIENCE

I participated in a research about ALVAL/pseudotumour in metal-on-metal hip replacements; providing histopathological input in a big study correlating between histology and metal deposition. I also participated in a study titled ‘IDH1 mutations are not found in cartilaginous tumours other than central and periosteal chondrosarcomas and enchondromas’; this was published in *Histopathology* journal. Another study that I have participated in with histopathological input was a study titled ‘Autologous chondrocyte implantation (ACI) with a bilayer collagen membrane and bone graft in the knee: a 2-8 year follow-up study’; this was published in the *JBJS (Br)*. Two case reports that I participated in at RNOH were published as below. Additionally, I participated in Jordan in a study titled ‘Gastrointestinal Stromal Tumors: Demographic, Morphologic and Immunohistochemical Study in a Middle Eastern Population’ and two case reports as below.

PUBLICATIONS

1. Intra-articular extraskeletal myxoid chondrosarcoma of the ankle. *Skeletal Radiol.* 2012 Aug;41(8):1017-20.
2. Autologous chondrocyte implantation for osteochondral lesions in the knee using a bilayer collagen membrane and bone graft: a two- to eight-year follow-up study. *J Bone Joint Surg Br.* 2012 Apr;94(4):488-92.
3. IDH1 mutations are not found in cartilaginous tumours other than central and periosteal chondrosarcomas and enchondromas. *Histopathology.* 2012 Jan;60(2):363-5.
4. Intra-neural Ewing's sarcoma of the upper limb mimicking a peripheral nerve tumour. A report of 2 cases. *J Plast Reconstr Aesthet Surg.* 2011 Jun;64(6):e153-6. Epub 2011 Feb 17.
5. High-grade intra-articular liposarcoma of the knee. *Skeletal Radiol.* 2011 Mar;40(3):363-5. Epub 2010 Dec 21.
6. Characteristics of gastrointestinal stromal tumors in a Middle Eastern population. *Saudi Med J.* 2010 Jul;31(7):797-802.
7. Diaphragm disease of the jejunum. *Saudi Med J.* 2009 May;30(5):702-4.
8. Medulloblastoma in an adult with cervical lymph node metastasis: a case report and review of the literature. *Pathology* 2009 Feb;41(2):197-9.

AUDIT EXPERIENCE

1. During my work at RNOH, Stanmore-London, I participated in a monthly audit selecting randomly the first case reported each month and reviewing it from different parameters.
2. At King Abdullah University Hospital, Jordan, I conducted an audit on **intraoperative frozen section (F/S) turnaround times and accuracy of diagnosis**. It showed:
 - Average turnaround time was 14.99 minutes.
 - 90% of F/S diagnoses were authorized within 23 minutes of arrival at the department (Standard based on criteria of the College of American Pathologists: 20 minutes).
 - Concordance rate between F/S and final histologic diagnoses was 93.44% (reached the accepted standards).

I re-audited the F/S Concordance in 2009 and it showed some decrease (91.78%) upon which some recommendations were set to be followed and re-audited again on a regular basis.

TEACHING EXPERIENCE

- During my training and work at JUST/KAUH in Jordan, I participated in teaching 2nd and 3rd year medical, dental and pharm-D students who attend pathology courses at the university.
- I organized and acted as a speaker in "Workshop on Soft Tissue Tumors" held on 30-31/July, 2016, at King Abdullah University Hospital/Jordan University of Science and Technology, Irbid, Jordan.

COURSES/CONFERENCES

- 1- Workshop on Soft Tissue Tumors, 30-31/July, 2016, King Abdullah University Hospital, Irbid, Jordan.
- 2- 104th Annual Meeting of USCAP, 21-27/March, 2015, Hynes Convention Center, Boston, MA, USA.
- 3- 103rd Annual Meeting of USCAP, 01-07/March, 2014, San Diego Convention Center, San Diego, CA, USA.

- 4- The 25th Annual Congress AD-IAP / 5th JSP International conference, 7-9/11/2013, Amman, Jordan.
- 5- Surgical Pathology Course, 10-23/01/2013, Manchester Medical School, Manchester, UK.
- 6- Non-gynaecologic Cytology Course, 10-14/09/2012, Northwick Park Hospital, London, UK.
- 7- 3rd Leeds Update on Dermatopathology and Soft Tissue Tumours (11 CPD points), 29-30/09/2011, St James's Institute of Oncology and St James's University Hospital, Leeds, UK.
- 8- RSM Liver Pathology Training Day (5 CPD points), 23/06/ 2011. Royal Society of Medicine, London, UK.
- 9- RSM Paediatric/Perinatal Pathology Training Day (5 CPD points), 10/3/11.
- 10- Introduction to Information Governance, 02/03/2011, E-learning NHS course, RNOH, London, UK.
- 11- Human Tissue Authority E-learning package for Designated Individuals, 17/02/2011, HTA – London, UK.
- 12- RSM Molecular Pathology Training Day (5 CPD points), 20/1/11.
- 13- RSM Lung Pathology (ILD) Training Day (5 CPD points), 14/10/10.
- 14- 2nd Leeds Update on Dermatopathology and Soft Tissue Tumours (11 CPD points), 30/09 - 1/10/2010, St James's Institute of Oncology and St James's University Hospital, Leeds, UK.
- 15- Doctors Induction Resuscitation, 03/02/2010. RNOH, London, UK.
- 16- Pediatric Pathology, the 18th King Hussein Cancer Center (KHCC) Symposium, a collaboration between KHCC and Arab Division of the International Academy of Pathology (AD-IAP), 12th July, 2009, Amman, Jordan.
- 17- Liver Diseases: Diagnostic Pathology with Clinical Focus, a clinicopathological workshop. 8th-9th April 2009, King Abdullah University Hospital (KAUH), Irbid, Jordan.
- 18- 3rd Jordan Society of Pathology (JSP) and 2nd Hellenic-Jordanian Congress of Pathology, 5th-8th November 2008, Amman, Jordan.
- 19- The 27th International Congress of IAP, 12th-17th October 2008, Athens, Greece.
- 20- KHCC 1st Cytology Workshop, 22nd-23rd May 2008, KHCC, Amman, Jordan.
- 21- Dermatopathology Workshop 'Inflammatory Skin Diseases in focus', 21st-22nd April 2008, KAUH, Irbid, Jordan.
- 22- The 19th Scientific Meeting of AD-IAP, 7th-9th December 2007, Aleppo, Syria.
- 23- Molecular Pathology, for Prof. Generoso Bevilacqua from University of Pisa-Italy, a course of lectures for one day, 28th October, 2007, at KAUH, Irbid, Jordan.
- 24- The 'Updates in Gynaecologic Oncology' Symposium, 30th-31st August 2007, KHCC, Amman, Jordan.
- 25- The 1st Hellenic-Jordanian Congress of Pathology, 29th-30th April, 2007, Heraklion, Crete, Greece.
- 26- The 5th Arab-British School of Pathology, a Workshop on Gynecologic Pathology, 23rd-25th April, 2007, Jordan University of Science and Technology, Irbid, Jordan.
- 27- The 2nd JSP International Conference, 31st August – 3rd September 2006, Amman, Jordan.
- 28- A course in Communication Skills and Human Relationships for one day, August 2006, KAUH, Irbid, Jordan.
- 29- The 17th Congress of the AD-IAP, in collaboration with the British and French Divisions of IAP, 10th-12th November 2005, Amman, Jordan.
- 30- Tutorial on Soft Tissue Tumours, 15th-18th December 2003, held by AD-IAP in collaboration with the British Division of IAP, at Damascus University, Faculty of Medicine, Damascus, Syria.
- 31- JSP's meetings on national scale, held regularly on monthly basis.

32- Basic life support 'BLS' course for 3 days, 2004, KAUH, Irbid, Jordan.

PRESENTATIONS

- Workshop Organizer and Speaker – Lecture and Slide Seminar on Round Cell Tumors, Workshop on Soft Tissue Tumors, 30-31/July, 2016, King Abdullah University Hospital, Irbid, Jordan.
- A poster titled Medulloblastoma in an adult with cervical lymph node metastasis/ A case and review of literature, in the 19th Meeting Arab Division of IAP, 7th-9th December 2007, Aleppo, Syria.
- Intradepartmental journal clubs and seminars during training in Jordan in the following subjects:
 - 1- Diagnosis and pathogenesis of gliomas -- Colin Smith, James W. Ironside, Current Diagnostic Pathology (2007) 13, 180–192
 - 2- Audit on Frozen Sections; details of which are available in AUDIT section.
 - 3- What constitutes a histological confirmation of cancer -- Silcocks and Page, J Clin Pathol 2001;54:246–248.
 - 4- Expression of S100 proteins in normal human tissues and common cancers using tissue microarrays -- Cross S S, Hamdy F C, Deloulme J C & Rehman I, Histopathology 2005, 46, 256–269.
 - 5- Problems in grading and staging of prostate carcinoma -- L. J.McWilliam, I. S.D.Robertsw and D.R.Daviesw, Current Diagnostic Pathology (2002) 8, 65-75.

LANGUAGES

Fluent in Arabic and English (**IELTS** (2005) overall score: 7; L 7.0, R 7.5, W 7, Speaking 7).

PERSONAL LIFESTYLE

I am a motivated individual not afraid of challenges and working under pressure. I like sports especially running and swimming. I am interested in cultures of different nations.

REFERENCES

- 1. Prof. Adrienne Flanagan, PhD, FRCPath**
Consultant Histopathologist
Head, Department of Histopathology
Royal National Orthopaedic hospital
Brockley Hill, Stanmore, London
HA7 4LP, UK
Email: a.flanagan@ucl.ac.uk
- 2. Dr. Roberto Tirabosco, MD**
Consultant Histopathologist
Royal National Orthopaedic hospital
Brockley Hill, Stanmore, London
HA7 4LP, UK
Email: roberto.tirabosco@rnoh.nhs.uk
- 3. Dr. Mary Falzon, FRCPath**
Consultant Histopathologist and Pathology Clinical Director
University College London Hospitals NHS Foundation Trust
Rockefeller Building, University Street
London, WC1E 6JJ
Email: mary.falzon@uclh.nhs.uk
- 4. Dr. Ismail Matalka, FRCPath**
Associate Professor of Pathology, Consultant Histopathologist
Head, Pathology and Laboratory Medicine

Faculty of Medicine and King Abdullah University Hospital
Jordan University of Science and Technology, Irbid 22110, Jordan
Tel +962 795651223, Fax +962 2 7200626
Email: imatalka@hotmail.com

5. Prof. Najib. Y. Haboubi, FRCPath

Professor of Pathology, Consultant Histopathologist
Department of Pathology, Trafford General Hospital
Moorside Road, Davyhulme, Manchester, M41 5SL, UK
Tel: +44 (0) 161 746 2474 - Fax: +44 (0) 161 746 2898
Email: najibhaboubi@hotmail.com