

Curriculum Vitae

• **Personal Details**

Name: Miral Abdullah Hussein Al-Momani

D.O.B: 2/9/1979

Marital Status: Married.

Nationality: Jordanian

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Education & Qualifications

1. Membership of **Royal College of Paediatrics and Child Health MRCPCH.**
2. **Clinical fellowship in Paediatric Neurology** completed at Frenchay Hospital and Bristol Royal Hospital for Children, Bristol, UK. From March 2010 until August 2013
3. **Jordanian board in Paediatrics;** Jordan Medical Council, Amman, Jordan. August 2008.
4. **High specialty in Paediatrics;** Faculty of Medicine, Jordan University of Science & Technology. June 2008 (This is a four year residency program, completed at King Abdullah University Hospital, Irbid, Jordan)
5. **Full registration with General Medical Council (GMC)** in United Kingdom
6. **Bachelor degree of Medicine & Surgery:** Faculty of Medicine at Jordan University of Science & Technology (JUST)– July 2003. Average: 74.6%
7. **High school education (Equivalent to A level)-** July 1997. Average 96.8%

Present Position (November, 2013- present)

- Assistant Professor and consultant in pediatric neurology at Jordan University of Science and Technology(JUST) and its affiliated hospital- King Abdallah University hospital

Previous Clinical and teaching experience

1. **Fellowship in Pediatric Neurology** : I worked as a Clinical Fellow (SpR level), in Pediatric Neurology and Neurophysiology at Frenchay Hospital, and Bristol Royal Hospital for Children, Bristol, UK from March, 2010- August, 2013.

2. **Clinical Lecturer** (December 2008- January 2010)

From 2nd of December 2008 to 9th of January 2010, I worked as a clinical lecturer in Pediatrics at Jordan University of Science & Technology and its affiliated hospital- King Abdullah University Hospital, POBox 3030 Irbid 22110, Jordan. The work activities included, daily morning report to discuss new cases admitted to Paediatric Department. It also included patients' management in consultants' clinics as well as on call duties. In addition, I was involved in clinical teaching for undergraduate Medical students in clinical rounds as well as seminars and tutorials. I also attended seminars, grand rounds on regular basis as well as medical conferences. I also participated in some research projects.

3. **Medical Officer** (August 2008- November 2008)

This is a temporary work, during which I worked as a Medical officer (Paediatrics) in the United Relieves and Works Agency (UNRWA), Irbid, Jordan. This post involved treating a range of Pediatric patients presenting with wide range of medical conditions.

4. **Pediatric Residency Programme** (July 2004- June 2008)

Four years as a resident Doctor in Paediatric Medicine at King Abdullah University Hospital, Irbid, Jordan. This is a structured training program which leads to the award of the " High Specialty in Paediatrics " certificate after completing the clinical training and passing the relevant written, Oral and Clinical examinations. It includes treating a wide range of Paediatric patients under consultants' supervision.

This training programme involved rotation in different Paediatric subspecialties including Paediatric Gastroenterology, Respiratory Medicine, Neurology, Nephrology, Infectious diseases, Neonatology, Intensive care Unit, Haemoncology and Emergency Paediatric Medicine. In addition, daily morning reports, weekly Grand rounds, journal clubs and group discussions as well as seminar presentations formed an integral part of this residency program. I was trained to do a range of Paediatric Procedures including: Lumber Puncture, urine catheterisation, intubation, insertion of chest tubes, Liver biopsies, bone marrow aspiration and umbilical catheterization. It also included regular on-call duties.

5. Internship Programme (July 2003- June 2004)

This is a one-year internship programme that included rotation in different Medical specialties as follows: 3 months in General Medicine, 3 months General Surgery, 1 month Emergency, 2 months in Paediatrics, 2 months Obstetrics and Gynaecology and 1 month in neurosurgery. The internship was completed at King Abdullah University Hospital, Irbid, Jordan.

Training courses and continuous education

1. **"Jordanian National Immunization Program: Bridging the Gaps- II"**, held on 7th December ,2019, Amman, Jordan.
2. **"Comprehensive adult spastic paresis management"**, held on October,2019 in Moscow, Russia.
3. **Training Good Clinical Practise for members of the Ethics Committee and physicians/ investigators and pharmacists**, held on 12th of June, 2019, KAUH, Jordan.
4. **16th Pan Arab Union of Neurological Societies (PAUNS) Meeting, The 8th International Congress of the Jordanian Neurological Society and The 6th Congress of the Jordanian Chapter of Epilepsy**, Amman, Jordan, 19 - 22 September 2018
5. **"Ultrasound Guided Botulinum Toxin Injection, Cadaveric and Hand on training"**, held on February 16-17, 2018 in Fribourg, Switzerland.
6. **Training Good Clinical Practise for members of the Ethics Committee and physicians/ investigators and pharmacists**, held on 29th of October 2017, Amman –Jordan.
7. **The 9th Scientific Conference Of Faculty Of Medicine :(JUST TO ADJUST YOUR HEALTH, TIME TO GIVE BACK TO THE COMMUNITY)**, held on 18th – 19th of October 2017, JUST-Jordan.
8. **The 11th International Conference, Improving the use of Electromyography in Paediatrics**, held on 26-29 September, 2017, Ghent, Belgium.
9. **The 2nd Regional Expert Meeting for Therapeutic Botox**, held on 19-20 May ,2017, Dubai, UAE.

10. **The 9th Scientific Conference of Faculty of Medicine" JUST to Adjust your Health: Time to Give back to the Community"**, held on 2017, KAUH, Jordan.
11. **"Jordanian National Immunization Program: Bridging the Gaps"**, held on 4th April ,2017, Amman, Jordan.
12. **Polio Outbreak Simulation Exercise (POSE)**, held on 9-10 November Amman, 2016.
13. **Management of Hypertonia & Deformity in CP, A Multidisciplinary Approach: Integrated Role of BOTOX** , held on 3th-5th February, 2016 Cairo, Egypt.
14. **The 6th International Congress of the Jordanian Neurological Society, the 3rd Congress of the Jordanian Chapter of Epilepsy.** Held on 21-24 October 2015, Amman-Jordan.
15. **The 10th Annual Pediatric Review Conference**
16. **Training course in Current Trends in Student's Assessment in Medical School, JUST, Jordan, 2015.**
17. **Practical Paediatric EMG workshop**, held on September 15th and 16th 2014 at London, UK.
18. **The First Jordanian –Australian Neurosurgical Conference & Spinal Workshop on Minimally invasive spinal and disc surgery**, held on April 27, 2014, JUST& KAUH-Jordan.
19. **Practical Paediatric Neurology study days.** This is a 5 -day course which was held in Institute of Child Health in London from 14th to 18th of March 2011.

Publications

1. Almomani BA, Al-Sawalha NA, Samrah SM, Gamble JM, **Al Momani MA** Asthma insights from Jordan: Cross-sectional observational study. Journal of asthma 53 (4) 1-24. December 2015
2. Parental knowledge and attitudes towards epilepsy –A study from Jordan .AmiraMasri , SamahAburahma, AishaKhasawneh, AbdelkarimAL Qudah, OmarNafi, **Miral Al Momani**, FaisalKhatib.
Seizure European Journal of Epilepsy _ 2017 Nov 8;53:75-80.
3. Computer-aided autism diagnosis via second-order difference plot area applied to EEG empirical mode decomposition.

Enas Abdulhay, Maha Alafeef, Loai Alzghoul, **Miral Al Momani**, Rabah Al Abdi, N Arunkumar, Roberto Munoz, Victor Hugo C de Albuquerque.

Neural Computing and Applications.2018 . DOI: 10.1007/s00521-018-3738-0

4. Clinical patterns, epidemiology and risk factors of community-acquired urinary tract infection caused by extended-spectrum beta-lactamase producers: a prospective hospital case-control study

Basima A Almomani, Wail A Hayajneh, Abeer M Ayoub, Mera A Ababneh, **Miral A Al Momani**. Infection, 2018. doi: 10.1007/s15010-018-1148-y

5. Community-acquired Serious Bacterial Infections in the First 90 Days of Life: A Revisit in the Era of Multi-Drug-Resistant Organisms.

Dawood Yusef, Tamara Jahmani Sajeda Kailani, Rawan Al-Rawi, Wasim Khasawneh, **Miral Almomani**

World J Pediatr. 2019 Dec;15(6):580-585. doi: 10.1007/s12519-019-00276-w. Epub 2019 Jun 22.

6. Parental use of conventional and complementary therapy for autism in Jordan.

Amira T. Masri, , Faisal Khatib, Abdelkarim Al Qudah, Omar Nafi, **Miral Almomani**, Mahmoud Bashtawi, Farah Alomari, Shahed Qutifan, Ahed Qutifan.

Complement Ther Med 2020 Jan 6;48:102275. Epub 2019 Dec 6.

DOI: 10.1016/j.ctim.2019.102275

7. Recurrence of First Afebrile Unprovoked Seizure and Parental Consanguinity: A Hospital-Based Study.

Miral A Al Momani, Basima Almomani, Salar Bani Hani, Andrew Lux . Journal of Child Neurology, 2020. DOI: 10.1177/0883073820924484

8. The clinical characteristics of primary headache and associated factors in children: A retrospective descriptive study.

Miral Almomani, Basima Almomani, Amira Masri.

Annals of Medicine and Surgery, May, 2021.DOI: 10.1016/j.amsu.2021.102374.

9. Social impairment in children with epilepsy assessed by the social responsiveness scale

Clinical Child Psychology and Psychiatry (IF2.544), Pub Date : 2021-07-16,

DOI: [10.1177/13591045211033176](https://doi.org/10.1177/13591045211033176)

Samah K Aburahma, Hanan Hammouri, Ethar Hazaimah, Omar Jbarah, Ahmad Nassar, Ayham Almasri, **Miral Al Momani**, Mahmoud Bashtawi

10. Impact of COVID-19 pandemic on pediatric patients with epilepsy in Jordan: The caregiver perspective.

Miral Al Momani, Basima A. Almomani, Philip Sweidan, Aladdin Al-Qudah, Samah Aburahma, Yusra Arafeh.

Seizure- European Journal of Epilepsy, 2021.

Scientific Activities:

- Participated in Clinical Trial at pharmaceutical studies center at JUST:
 - ✓ A principle investigator for Phase 3 clinical trial, Randomized, Double-blind, Placebo-controlled Efficacy and Safety Study of Ataluren in Patients With Nonsense Mutation Duchenne Muscular Dystrophy and Open-Label Extension.
 - ✓ A principle investigator for phase 3 clinical trial, Randomized , Double-Blind, Placebo-Controlled, in pediatric subjects aged 10 through 17 years to evaluate the efficacy and safety of BG00012 and BIIB017 for the treatment of Relapsing- Remitting Multiple Sclerosis.
- Teaching field:
 - ✓ Involved in revising the contents of new syllabi for clinical teaching for medical students.
 - ✓ Establishing evaluation forms for clinical training courses
 - ✓ post graduate academic advisor
 - ✓ Board examiner and external examiner at Hashemite University and University of Jordan.
 - ✓ Clinical Fellowship training for doctors in Pediatric Neurology
- Member in the following committees:
 - ✓ Vagus Nerve Stimulation (VNS) committee, Ministry of Health , Amman(2018-present)
 - ✓ Member in committee for evaluation for Autism and speech difficulty .
 - ✓ Jordan stillbirths and neonatal deaths surveillance (JSANDS) system .
 - ✓ Member in the faculty of medicine committee, JUST (2018-2019).
 - ✓ Member of Therapeutics and treatment committee (2021-present).
 - ✓ Member in technical committee to develop clinical evidence for the diagnosis of cerebral palsy.

- Participated in a free medical day at SOS , Irbid , Jordan, 2018
- The free medical day at KAUH, 2018 (clinical advisor in the field of common pediatric diseases)
- Supervising and preparing standard procedure for patient with epilepsy with sixth year medical students.

Scientific presentations

- Oral presentation at scientific days for Pediatricians in Irbid , 2014, 2019 & 2020 .
- **16th Pan Arab Union of Neurological Societies (PAUNS) Meeting, The 8th International Congress of the Jordanian Neurological Society and The 6th Congress of the Jordanian Chapter of Epilepsy, Amman, Jordan, 19 - 22 September 2018 (oral presentation)**

Language and Computer skills

Excellent commands of spoken and written English. Undergraduate and postgraduate education was taught in English.

Excellent computer skills including word processing, Excel, PowerPoint & internet use.