

Samah Khalil Aburahma, MD
Associate Professor of Child Neurology
Diplomate of the American Board of Psychiatry and Neurology
with Special Qualification in Child Neurology

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Current position: associate professor and consultant of child neurology, Jordan University of Science and Technology, King Abdullah University Hospital. Irbid, Jordan

Appointments

Associate Professor	2011-present
Assistant Professor Faculty of Medicine, Department of Neuroscience Jordan University of Science and Technology, Irbid, Jordan	2005-2011
Full time lecturer Faculty of Medicine, Department of Neuroscience Jordan University of Science and Technology, Irbid, Jordan	2002-2005

Education

- Neuromuscular Fellowship, University of Colorado, Denver, CO, USA 2017-2018
- Pediatric Neurology Residency, University of Arkansas for Medical Sciences, USA 1997-2002
- Internship – Princes Basma Teaching Hospital, Irbid, Jordan 1995-1996
- M.B.B.S – Jordan University of Science and Technology, Irbid, Jordan 1989-1995

Certification and Licensure

American Board of Psychiatry and Neurology with Special Qualification in Child Neurology	Certified 2003 Recertified 2013
Unrestricted medical license in the Commonwealth of Pennsylvania, active	2012 - present
Jordan Board of Pediatric Neurology, JMC	2005-present

Jordanian Medical License, active	1995 - present
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Committee Assignments and Administrative Services

- Jordan University of Science and Technology Student affairs committee, member 2007-present
- King Abdullah University Hospital pharmaceutical committee, member
- National Committee for Vagus Nerve Stimulator implantation policies 2006-2011

Educational Activities

- Neuroscience 1, Neuroscience 2 Module co-coordinator 2011-present
- Medical student OSCE and Written Exams Committee in pediatrics 2007-2009
- Medical student courses:
 - M423: 4th year pediatrics course
 - M630: 6th year pediatrics course
 - M701-M704: postgraduate pediatrics residency program, pediatric neurology, years 1-4
 - M623: physical therapy neurology module
 - Neuroscience 1 module 2004-present
 - Neuroscience 2 module

Professional Meetings

40 th Annual Carrell-Krusen Neuromuscular Symposium, Dallas, TX, USA	2018
14 th International Child Neurology Congress, Amsterdam	2016
13 th International Epilepsy Congress, Istanbul.	2015
International Neurology and Rehabilitation Meeting, Istanbul.	2015
68 th Annual American Epilepsy Society Meeting, Seattle.	2014
10 European Pediatric Neurology Society Congress, Brussels. Platform Presentation.	2013
VNS Therapy Annual Meeting. Beirut, Lebanon. Invited Speaker.	2009
13th International Congress of Parkinson's Disease and Movement Disorders, Paris. Poster presentation	2007
11 th Congress of the European Federation of Neurological Societies, Brussels. Poster presentation	2002

American Academy of Neurology 54 th Annual Meeting, Denver, CO. Platform presentation	2002
Southern Pediatric Neurology Society 27 th Annual Meeting, New Orleans, LA. Scientific presentation	2002
24 th Annual Karrell-Krusen Neuromuscular Symposium. Dallas, Texas. Scientific presentation	2001
Southern Pediatric Neurology Society 26 th Annual Meeting, New Orleans, LA. Scientific presentation	2001
23 rd Annual Karrell-Krusen Neuromuscular Symposium. Dallas, Texas. Scientific presentation	2001
Child Neurology Society 29 th Annual Meeting, St. Louis, MO.	2000

Posters and Presentations

1. The Presence of Autism, Maladaptive Behaviors, and Cognitive Deficits among Children with Epilepsy. S. Aburahma, H Hammouri, Omar Jbara, Ethar Hazaimh, Mahmoud Bashtawi, Miral Al Momani. 14th International Child Neurology Congress, Amsterdam 2016
2. Intravenous methylprednisolone for the treatment of infantile spasms. S. Aburahma, S Sharqawi. 10th European Pediatric Neurology Society Congress. Brussels. 2013
3. Dental poster in Rome
4. Clinical findings and molecular characterization of perlecan gene in 4 Jordanian children with Schwartz Jampel syndrome. S. Aburahma, S Jaradat. 13th International Congress of Parkinson's Disease and Movement Disorders, Paris. 2009
5. Peripheral Neurophysiological changes in cystic fibrosis patients. A prospective cohort study. K. El-Salem, S. Aburahma, M. Rawashdeh. 11th Congress of the European Federation of Neurological Societies. Brussels, Belgium. 2007
6. Aburahma, S, Dalmau J. Absence of Antibody Mediation in Paraneoplastic Necrotizing Myopathy Associated with Small Cell Lung Cancer. 24th Annual Karrell-Krusen Neuromuscular Symposium. Dallas, Texas. 2002
7. Aburahma S, Griebel M, Glasier C, et al. The Significance of Elevated CSF Glycine in Children. 54th Annual Meeting of the American Academy of Neurology. Denver, CO. 2002
8. Rudnicki S, Juhasz-Pocsine K., Aburahma, S, et al. Anatomic Variations of the Brachial Plexus: A Cadaveric Study. 54th Annual

- Meeting of the American Academy of Neurology. Denver, CO. 2002
9. Aburahma SK, Husain M. et al. Congenital Hypomyelinating Neuropathy with Congenital Fiber Type Disproportion. 23rd Annual Karrell-Krusen Neuromuscular Symposium. Dallas, Texas. 2001
 10. Aburahma, SK. Griebel, May L. Benign Childhood CNS Vasculitis: Is Early Diagnosis Essential In Outcome. Southern Pediatric Neurology Society 27th Annual Meeting. New Orleans, LA
 11. Aburahma, SK. Griebel, May L. Cost Effectiveness of Metabolic Screening in Children With Seizures. Child Neurology Society 30th Annual Meeting. Victoria, British Columbia, Canada

Publications

1. Alkhateeb AM, <u>Aburahma SK</u> , Habbab W, Thompson RI. Novel mutations in <i>WWOX</i> , <i>RARS2</i> , and <i>C10orf2</i> genes in consanguineous Arab families with intellectual disability. <i>Metab Brain Dis</i> . DOI 10.1007/s11011-016-9827-9 Published online April 28 th , 2016
2. <u>Aburahma SK</u> , Alzoubi FQ, Hammouri HM, Masri A. Vagus nerve stimulation therapy in a developing country: a long term follow up study and cost utility analysis. <i>Seizure</i> . 2015 Feb;25:167-72
3. <u>Aburahma S</u> , Khassawneh M, Griebel M, Sharp G, Gibson J. Pitfalls in measuring cerebrospinal fluid glycine levels in infants with encephalopathy. <i>J Child Neurol</i> . 2011 Jun;26(6):703-6
4. <u>Aburahma S</u> , Khader Y, Alzoubi K, Sawalha N. Complementary and alternative medicine use in a pediatric neurology clinic. <i>Complement Ther Clin Pract</i> . 2010 Aug;16(3):117-20.
5. El-Salem K, <u>Aburahma S</u> , Rawashdeh M. Peripheral nerve dysfunction in patients with cystic fibrosis. <i>J Clin Neurophysiol</i> . 2010 Jun;27(3):216-8.
6. <u>Aburahma S</u> , Anabtawi A, Al Rimawi H, Elheis M, Mohtaseb A. Idiopathic hypertrophic pachymeningitis in a child with hydrocephalus. <i>Pediatr Neurol</i> 2009; 49: 457-460
7. <u>Aburahma S</u> , Al-Khateeb T, Alrefai A, Amarin Z. Botulinum toxin A injections for the treatment of Schwartz-Jampel syndrome: a case series. <i>J Child Neurol</i> 2009; 24; 5-8
8. Alrefai A, <u>Aburahma S</u> , Khader Y. Treatment of sialorrhea in children with cerebral palsy: a double-blind placebo controlled trial. <i>Clinical Neurol Neurosurg</i> 2009; 11: 79-82

Awards:

SAGE/JCN award for best junior member scientific presentation. Southern Pediatric Neurology Society 27th Annual Meeting, New Orleans, LA

2002

Memberships

- American Academy of Neurology. Active member
- Jordanian Neurological Society. Active member
- European Pediatric Neurology Society. Active member