

CURRICULUM VITAE

Personal Information:

Name: Amira Taher Said Masri

Birth date: 11 June 1969

Birth Place: Amman, Jordan.

Nationality: Jordanian.

Marital status: Married, 3 children.

Languages : Arabic : fluent written and spoken

English : fluent written and spoken

French : fluent written and spoken

Hobbies : Reading, Sport , Arts

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Present post

Professor of Pediatric Neurology , Jordan University, Amman, Jordan

Education:

- **Masters in Epilepsy : distant learning program –Sfax University /Tunisia ,
2007,2008,2009**
- **Pediatric neurology : Montpellier –France 1998- 2000**
- **General Pediatrics: Jordan University Hospital & University of Jordan 1994-1998**
- **Internship: Al Bashir Hospital , Amman, Jordan 1993-1994**
- **University: Faculty of Medicine, University of Jordan, Amman, Jordan 1987-1993**

Certification:

- **Pediatric Neurology diploma (AFSA) University of Montpellier –France :2000**
- **Diplome in EMG and neuromuscular diseases University of Montpellier –France :2000**
- **Higher specialization degree in Pediatrics, University of Jordan : June 1998**
- **Jordanian Board of Pediatrics : September 1998**
- **United states medical license examination , ECFMG certificate 1996**
- **Bachelor of Medicine & Surgery, Faculty of Medicine (MBBSB), University of Jordan,
June 1993**
- **Certification in French language-Exams of the French Embassy in Jordan :
Certificat (1983) , Breuvet (1985)**

PROFESSIONAL EXPERIENCE

- **Chairman of paediatric department at the university of Jordan from September 2007 till 2014**
- **Professor & Consultant in Paediatrics and child Neurology : Jordan University, Jordan University Hospital, Amman, Jordan**
- **Part time Associate Professor & Consultant in Paediatrics and child Neurology : Mota University, Amman, Jordan: 2005 -2007**
- **Part time professor & Consultant in Paediatrics and child Neurology : Hashimite University, Amman, Jordan: October 2009 till now**
- **Training in the Pediatric Neurology department , EEG , EMG at Saint Eloi hospital , Montpellier France 1998-2000**
- **Intern: Al Bashir Hospital, Amman, Jordan : 1993-1994**
- **Pediatric Resident: Department of Paediatrics, Jordan University Hospital, Amman, Jordan : July 1994-June 1998**

MEMBERSHIP:

- 1- Jordan Medical Council**
- 2- Jordan Pediatric Association**
- 3- Jordanian Neuroscience society**

- 4- **European Pediatric Neurology society**
- 5- **International child neurology association**
- 6- **Asian child neurology association**
- 7- **Jordanian Epilepsy Association**
- 8- **Jordanian association of child's rights**
- 9- **Jordanian red crescent**

Special experience :

1. **Examiner at the Faculty of Medicine, The University of Jordan including OSCE exams from 2001 till now**
2. **Examiner at the Faculty of Medicine , Jordan University of Science & Technology, including OSCE exams from 2001 till now**
3. **Examiner at the Faculty of Medicine, Moatah University 2005 till now**
4. **Acting member at the Jordan Medical Council for the Jordanian Board**

exam in General Pediatrics since January 2010 till now

- 5. Examiner at the Jordan Medical Council for the Jordanian Board exam in General Pediatrics.2006 till now**
- 6. Acting member at the Arab Medical Council for the Arab Board exam in General Pediatrics since 2010 till now**
- 7.Program director for the pediatric residency program : 2002 -2004**
- 8.Academic director for the pediatric residents at Jordan University: 2002-2004**
- 9.Director of the internship rotation in the pediatric department: 2005-2006**
- 10 .Academic director for the students in the pediatric department: 2006 -2007**
- 11 .Active participant in several committees in the hospital and the University of Jordan , including accreditation committees at the faculty of medicine and Jordan university hospital**
- 12.Tempus program Trainer after taking a one week work shop and doing a certifying Exam 2005**

Hospital and academic committees

Actively participating in several committees since 2001, including the following

Residency training committee

Internship training committee

Students training committee

Quality committee

Higher education committee

Research committee

Ethics committee

Pharmacy committee

Library committee

Publications:

1- Role of maternal factors in the etiology of neural tube defects in Jordan

Amira Masri .

Saudi medical journal 2005 26(12):2000-1.

2- Eye myoclonus a rare manifestation of vitamin B12 deficiency

Amira Masri

journal of pediatric neurology 2006;4:49-51

3- Wrinkly skin syndrome

H Hamamy ,**A Masri** , k Ajlouni .

clinical and experimental dermatology 2005; 30(5): 590-591

4- Canavan disease: first case from Jordan

Amira Masri .

journal of pediatric neurology 2006;4:143-146

5- Neural tube defects in Jordan –hospital study

Amira Masri

J of pediatric neurology , 2006;4(4):245-249

6- Ataxia telangiectasia complicated by craniopharyngeoma, a new observation

Amira Masri, Faris Bakri, Azmy hadidy, Awni Musharbash , Maisa Al Hussaini
Pediatric neurology 2006 Oct;35(4):287-8.

7- Clinical and inheritance profiles of hyperekplexia in Jordan

Amira Masri and Hanan Hamamy
J Child Neurol. 2007 Jul;22(7):895-900

8- Consanguinity and genetic disorders : profile from Jordan.

Hanan Hamamy ,Amira Masri , Azmy Al Hadidy , kamel Ajlouni
Saudi Med J. 2007 Jul;28(7):1015-7.

9- Neonatal Seizures in a highly consanguineous population- Jordan University Hospital experience

Eman Badran, Amira Masri, Hanan Hamamy, Abdel karim Al Qudah
Journal of Pediatric Neurology 2007;5(4):305-309

10- Familiarity , knowledge and attitudes towards patients with epilepsy among attendees of a family clinic in Amman –Jordan

Amira Masri , Farouk Shakhathreh , Nada Yasine , Farihan Bargouty , Abdelkarim Al Qudah
Neurosciences 2008; Vol. 13 (1): 53-56

11- Epilepsy in infants : etiologies and outcome

Amira Masri, Hanan Hamamy ,Abeer Assaf, Abdelkarim Al Qudah
clinical neurology and neurosurgery 2008;110:352-356.

12- Griscelli syndrome type 2: a rare and lethal disorder

Amira Masri, Faris G Bakri, Maissa Al- Hussaini, Azmy Al-Hadidy, Rania Hirzallah,
Geneviève de Saint Basile, Hanan Hamamy,

J of child neurology 2008;23:964-967

13- lead levels in children with developmental delay

Amira masri, Eman Badran , Mohamad Omari , Abdel karim Ql Qudah

Neurosciences **2009**;14:302-303

14- Intra-axial Dermoid Tumor Mimicking Pilocytic Astrocytoma

Amira Masri, Faris G Bakri, Abeer Assaf, Awni Musharbash, Azmy A Haroun, Imad Zak:
Childs Nerv Syst. **2009**;25(4):395-6.

15- Mutations in PYCR1 cause cutis laxa with progeroid features.Reversade B, Escande-Beillard N, Dimopoulou A, Fischer B, Chng SC, Li Y, Shboul M, Tham PY, Kayserili H, Al-Gazali L, Shahwan M, Brancati F, Lee H, O'Connor BD, Schmidt-von Kegler M, Merriman B, Nelson SF, **Masri A**, Alkazaleh F, Guerra D, Ferrari P, Nanda A, Rajab A, Markie D, Gray M, Nelson J, Grix A, Sommer A, Savarirayan R, Janecke AR, Steichen E, Sillence D, Hausser I, Budde B, Nürnberg G, Nürnberg P, Seemann P, Kunkel D, Zambruno G, Dallapiccola B, Schuelke M, Robertson S, Hamamy H, Wollnik B, Van Maldergem L, Mundlos S, Kornak U.

Nat Genet. 2009 Sep;41(9):1016-21

16-Pathophysiological mechanisms of dominant and recessive GLRA1 mutations in hyperekplexia.

Chung SK, Vanbellinghen JF, Mullins JG, Robinson A, Hantke J, Hammond CL, Gilbert DF, Freilinger M, Ryan M, Kruer MC, **Masri A**, Gurses C, Ferrie C, Harvey K, Shiang R, Christodoulou J, Andermann F, Andermann E, Thomas RH, Harvey RJ, Lynch JW, Rees MI.

J Neurosci. **2010** July 14;30(28):9612-20

17- Loss of CHSY1, a secreted FRINGE enzyme, causes syndromic brachydactyly in humans via increased NOTCH signaling.

Tian J, Ling L, Shboul M, Lee H, O'Connor B, Merriman B, Nelson SF, Cool S, Ababneh OH, Al-Hadidy A, **Masri A**, Hamamy H, Reversade B.

Am J Hum Genet. **2010** Dec 10;87(6):768-78

18- Profile of developmental delay in children under five years of age in a highly consanguineous community: A hospital-based study –Jordan

Amira Masri, Hanan Hamamy, Amal Khreisat

Brain Dev. 2011 Nov;33(10):810-5.

19- Misdiagnosis of Paroxysmal non epileptic disorders in children

Amira Masri and Mayada Abu Shanab

J of ped neurology 2011 ,9:203-208

20- Mondini malformation associated with diastematomyelia and presenting with recurrent meningitis

Amira Masri ,Faris G Bakri , Ralf Birkenhäger , Abeer Alassaf , Awni F Musharbash

Azmy Haroun, Imad Zak JChild Neurol. 2011 May;26(5):622-4..

21-Septo-optic dysplasia syndrome with schizencephaly and sudden visual loss. A new observation.

Masri AT, Abu-Libdeh AM, Ababneh OH, Al-Hadidy AM Neurosciences (Riyadh). 2011

Jul;16(3):281-2

22-Tay-Sachs disease in an Arab family due to c.78G>A HEXA nonsense mutation encoding a p.W26X early truncation enzyme peptide.

Haghighi A, **Masri A**, Kornreich R, Desnick RJ.

Mol Genet Metab. 2011 Dec;104(4):700-2.

23-Acute urine retention induced by ceftriaxone. Akl KF, Masri AT, Hjazeen MM.

Saudi J Kidney Dis Transpl. 2011 Nov;22(6):1226-8.

24-Mutations in the GlyT2 gene (SLC6A5) are a second major cause of startle disease.

Carta E, Chung SK, James VM, Robinson A, Gill JL, Remy N, Vanbellinghen JF, Drew CJ, Cagdas S, Cameron D, Cowan FM, Del Toro M, Graham GE, Manzur AY, **Masri A**, Rivera S, Scalais E, Shiang R, Sinclair K, Stuart CA, Tijssen MA, Wise G, Zuberi SM, Harvey K, Pearce BR, Topf M, Thomas RH, Supplisson S, Rees MI, Harvey RJ.

J Biol Chem. 2012 Aug 17;287(34):28975-85.

25-GLRB is the third major gene of effect in hyperekplexia.

Chung SK, Bode A, Cushion TD, Thomas RH, Hunt C, Wood SE, Pickrell WO, Drew CJ, Yamashita S, Shiang R, Leiz S, Longardt AC, Raile V, Weschke B, Puri RD, Verma IC, Harvey RJ, Ratnasinghe DD, Parker M, Rittey C, Masri A, Lingappa L, Howell OW, Vanbellinghen JF, Mullins JG, Lynch JW, Rees MI.
Hum Mol Genet. 2013 Mar 1;22(5):927-40.

26-Clinical and inheritance profile of familial childhood epilepsy in Jordan.

Masri A, Hamamy H.
Seizure. 2013 Jul;22(6):443-51.

27-Diagnostic delay of autism in Jordan: review of 84 cases.

Masri AT, Al Suluh N, Nasir R.
Libyan J Med. 2013 Aug 19;8:21725.

28-Manifestations and treatment of epilepsy in children with neurometabolic disorders: A series from Jordan.

Masri A, Wahsh SA.
Seizure. 2014 Jan;23(1):10-5. doi: 10.1016/j.seizure.2013.08.006. Epub 2013 Aug 16.

29-Deletions in GRID2 lead to a recessive syndrome of cerebellar ataxia and tonic upgaze in humans.

Hills LB, Masri A, Konno K, Kakegawa W, Lam AT, Lim-Melia E, Chandy N, Hill RS, Partlow JN, Al-Saffar M, Nasir R, Stoler JM, Barkovich AJ, Watanabe M, Yuzaki M, Mochida GH.
Neurology. 2013 Oct 15;81(16):1378-86

30-New hyperekplexia mutations provide insight into glycine receptor assembly, trafficking, and activation mechanisms.

Bode A, Wood SE, Mullins JG, Keramidas A, Cushion TD, Thomas RH, Pickrell WO, Drew CJ, Masri A, Jones EA, Vassallo G, Born AP, Alehan F, Aharoni S, Bannasch G, Bartsch M, Kara B, Krause A, Karam EG, Matta S, Jain V, Mandel H, Freilinger M, Graham GE, Hobson E, Chatfield S, Vincent-Delorme C, Rahme JE, Afawi Z, Berkovic SF, Howell OW, Vanbellinghen JF, Rees MI, Chung SK, Lynch JW.

J Biol Chem. 2013 Nov 22;288(47):33745-59

31-Fetal Intrauterine Transfusion Therapy: Neonatal Outcomes

Eman F Badran¹, Manar Al-lawama¹, **Amira Masri**, Iyad Al-Amouri and Fawaz Al Kazaleh

J Blood Lymph 2013, 3:1 <http://dx.doi.org/10.4172/2165-7831.1000112>

32- Homozygous p.R284* mutation in HEXB gene causing Sandhoff disease with nystagmus.

Masri A, Liao J, Kornreich R, Haghghi A

Eur J Paediatr Neurol. 2014 May;18(3):399-403.

33-Exome sequencing links corticospinal motor neuron disease to common neurodegenerative disorders.

Novarino G, Fenstermaker AG, Zaki MS, Hofree M, Silhavy JL, Heiberg AD, Abdellateef M, Rosti B, Scott E, Mansour L, **Masri A**, Kayserili H, Al-Aama JY, Abdel-Salam GM, Karminejad A, Kara M, Kara B, Bozorgmehri B, Ben-Omran T, Mojahedi F, Mahmoud IG, Bouslam N, Bouhouche A, Benomar A, Hanein S, Raymond L, Forlani S, Mascaro M, Selim L, Shehata N, Al-Allawi N, Bindu PS, Azam M, Gunel M, Caglayan A, Bilguvar K, Tolun A, Issa MY, Schroth J, Spencer EG, Rosti RO, Akizu N, Vaux KK, Johansen A, Koh AA, Megahed H, Durr A, Brice A, Stevanin G, Gabriel SB, Ideker T, Gleeson JG.

Science. 2014 Jan 31;343(6170):506-11.

34 Microarray delineation of familial chromosomal imbalance with deletion 5q35 and duplication 10q25 in a child showing multiple anomalies and dysmorphism.

Masri A, Gimelli S, Hamamy H, Sloan-Béna F.
Am J Med Genet A. 2014 May;164A(5):1254-61

35-Unraveling the genetic landscape of autosomal recessive Charcot-Marie-Tooth neuropathies using a homozygosity mapping approach.

Zimoń M, Battaloğlu E, Parman Y, Erdem S, Baets J, De Vriendt E, Atkinson D, Almeida-Souza L, Deconinck T, Ozes B, Goossens D, Cirak S, Van Damme P, Shboul M, Voit T,

Van Maldergem L, Dan B, El-Khateeb MS, Guergueltcheva V, Lopez-Laso E, Goemans N, **Masri A**, Züchner S, Timmerman V, Topaloglu H, De Jonghe P, Jordanova A.

Neurogenetics. 2014 Sep 18. [Epub ahead of print]

36-Diagnostic exome sequencing to elucidate the genetic basis of likely recessive disorders in consanguineous families.

Makrythanasis P, Nelis M, Santoni FA, Guipponi M, Vannier A, Béna F, Gimelli S, Stathaki E, Temtamy S, Mégarbané A, **Masri A**, Aglan MS, Zaki MS, Bottani A, Fokstuen S, Gwanmesia L, Aliferis K, Bustamante Eduardo M, Stamoulis G, Psoni S, Kitsiou-Tzeli S, Fryssira H, Kanavakis E, Al-Allawi N, Sefiani A, Al Hait S, Elalaoui SC, Jalkh N, Al-Gazali L, Al-Jasmi F, Bouhamed HC, Abdalla E, Cooper DN, Hamamy H, Antonarakis SE

Hum Mutat. 2014 Oct;35(10):1203-10.

37-Katanin p80 regulates human cortical development by limiting centriole and cilia number.

Hu WF, Pomp O, Ben-Omran T, Kodani A, Henke K, Mochida GH, Yu TW, Woodworth MB, Bonnard C, Raj GS, Tan TT, Hamamy H, **Masri A**, Shboul M, Al Saffar M, Partlow JN, Al-Dosari M, Alazami A, Alowain M, Alkuraya FS, Reiter JF, Harris MP, Reversade B, Walsh CA.

Neuron. 2014 Dec 17;84(6):1240-57.

38-Vagus nerve stimulation therapy in a developing country: A long term follow up study and cost utility analysis.

Aburahma SK, Alzoubi FQ, Hammouri HM, **Masri A**.

Seizure. 2015 Feb;25:167-72.

39-lateral pleural effusion as a complication of central venous catheterization.

Masri A, Semrin A, Abdelghani T, Al-Ammouri I

J Vasc Access 2015 Jul 20;16(4):e80-1.

40-Masri A, Al-Ammouri I. Clinical presentation, etiology, and outcome of stroke in children: A hospital-based study. Brain Dev. 2016;38(2):204-8.

41- Masri A, Jaafar A, Noman R, Gharaibeh A, Ababneh OH Intracranial Hypertension in Children: Etiologies, Clinical Features, and Outcome. J Child Neurol. 2015;30(12):1562-8

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Academic Rank:	Associate Professor
Year Rank Obtained:	2001
Specialization :	Pediatric Neurology
Research interests:	Epilepsy, Muscle and Nerve Disease
Bachelor :	University of Jordan, Jordan, 1993
Master :	University of Jordan, Jordan, 1998
PhD :	Jordanian Board of Pediatrics, Pediatric Neurology Diploma, Neuromuscular Pathologies and EMG, France, 1998, 2000
Home Page:	
Publications:	<p>1- Amira masri Role of maternal factors in the etiology of neural tube defects in Jordan <i>Saudi medical journal</i> 2005 26(12):2000</p> <p>2- H Hamamy ,A Masri , k Ajlouni Wrinkly skin syndrome <i>clinical and experimental dermatology</i> 2005; 30(5): 590-591</p> <p>3- Amira masri and Hanan Hamamy Canavan disease: first case from <i>Jordan journal of pediatric neurology</i> 2006;4:143-146.</p> <p>4- Neural tube defects in Jordan –hospital study .<i>J of pediatric neurology</i> , 2006;4(4):245-249.</p> <p>5- Ataxia telangiectasia complicated by craniopharyngeoma, a new observation Amira Masri, Faris Bakri, Azmy hadidy, Awni Musharbash , Maisa Al Hussaini .<i>pediatric neurology</i> 2006 Oct;35(4):287-8.</p> <p>6- <i>Amira Masri</i> Eye myoclonus a rare manifestation of vitamin B12 deficiency <i>journal of pediatric neurology</i> 2006;4:49-51.</p> <p>7- <i>Amira Masri and Hanan Hamamy</i> Clinical and inheritance profiles of hyperekplexia in Jordan . <i>J Child Neurol.</i> 2007 Jul;22(7):895-900</p> <p>8- <i>Hanan Hamamy , Amira Masri , Azmy Al Hadidy , kamel Ajlouni</i> Consanguinity and genetic disorders : profile from Jordan. <i>Saudi Med J.</i> 2007 Jul;28(7):1015-7.</p> <p>9- <i>Eman Badran, Amira Masri, Hanan Hamamy, Abdel karim Al Qudah</i> Neonatal Seizures in a highly consanguineous population- Jordan <i>University Hospital experience Journal of Pediatric Neurology</i> 2007;5(4):305-309.</p>

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Academic Rank:	Associate Professor
Year Rank Obtained:	2001
Specialization :	Pediatric Neurology
Research interests:	Epilepsy, Muscle and Nerve Disease
Undergraduate :	University of Jordan, Jordan, 1993
Master :	University of Jordan, Jordan, 1998
PhD :	Jordanian Board of Pediatrics, Pediatric Neurology Diploma, Neuromuscular Pathologies and EMG, France, 1998, 2000
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1- Amira masri Role of maternal factors in the etiology of neural tube defects in Jordan ***Saudi medical journal*** 2005 26(12):2000

2- H Hamamy ,A Masri , k Ajlouni Wrinkly skin syndrome ***clinical and experimental dermatology*** 2005; 30(5): 590-591

3- Amira masri and Hanan Hamamy Canavan disease: first case from ***Jordan journal of pediatric neurology*** 2006;4:143-146.

4- Neural tube defects in Jordan –hospital study .***J of pediatric neurology*** , 2006;4(4):245-249.

5- Ataxia telangiectasia complicated by craniopharyngeoma, a new observation Amira Masri, Faris Bakri, Azmy hadidy, Awni Musharbash , Maisa Al Hussaini .***pediatric neurology*** 2006 Oct;35(4):287-8.

6- ***Amira Masri*** Eye myoclonus a rare manifestation of vitamin B12 deficiency ***journal of pediatric neurology*** 2006;4:49-51.

7- ***Amira Masri and Hanan Hamamy*** Clinical and inheritance profiles of hyperekplexia in Jordan . ***J Child Neurol.*** 2007 Jul;22(7):895-900

8- ***Hanan Hamamy , Amira Masri , Azmy Al Hadidy , kamel Ajlouni*** Consanguinity and genetic disorders : profile from Jordan. ***Saudi Med J.*** 2007 Jul;28(7):1015-7.

9- ***Eman Badran, Amira Masri, Hanan Hamamy, Abdel karim Al Qudah*** Neonatal Seizures in a highly consanguineous population- Jordan ***University Hospital experience Journal of Pediatric Neurology*** 2007;5(4):305-309.

