

Curriculum Vitae
Sherifa Ahmed Hamed
MBBCH, MSc, M.D.
Professor of Neurology
Faculty of Medicine
Assiut University
Assiut, Egypt



PERSONAL DATA

Name: Sherifa Ahmed Hamed

Title: Professor of Neurology

Sex: Female

Date of birth: October 26th, 1966

Place of birth: Beni Souwaif, Egypt

Nationality: Egyptian

Affiliation: Department of Neurology and Psychiatry, Hospital of Neuroscience, Psychiatry and Neurosurgery, Assiut University, Faculty of Medicine, Assiut University Hospital

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http://www.labome.org//expert/hamed/sherifa-ahmhamed_828109.htm

<http://www.sciencepublishinggroup.com>
https://www.researchgate.net/profile/ProfileAuthorClusterClaim.html?ch=reg&cp=re85_x_p2&pli=1&login=hamed_sherifa@yahoo.com
<http://loop.frontiersin.org/people/76451/bio>
<https://www.mendeley.com/search/?page=1&publicationYear=2020&query=Assiut%20University>
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QUALIFICATIONS AND DEGREES

1. **Bachelors of Medicine and Surgery (MBBCH)**, Faculty of Medicine, Assiut University, Egypt 1989 (Excellent with honour).
2. **Master Degree (MSc) in Neurology and Psychiatry**, Assiut University, Egypt 1995 (Excellent).
3. **Doctor Degree in Neurology (M.D.)**, Assiut University, Egypt November 2002

POSITIONS HELD		
Position	Period	Place
Head of the Department of Neurology and psychiatry	August 2025 – Now	Department of Neurology and Psychiatry Assiut University, Assiut, Egypt
Head of Neurology Unit	November 2017 – July 2020	Department of Neurology and Psychiatry Assiut University, Assiut, Egypt
Head of the Egyptian Neurogenetic node (HVP)	June 2012-now	Assiut University Hospitals UNESCO (registered)
Professor	December 2012 - Now	Department of Neurology and Psychiatry Assiut University, Assiut, Egypt
Head of Neurogenetic Node, Egypt	2012 - now	UNESCO
Head of Neurogenetic Unit	June 2010 - now	Department of Neurology and Psychiatry Assiut University, Assiut, Egypt
Associate professor	December 2007 - 2012	Department of Neurology and Psychiatry Assiut University, Assiut, Egypt
Assistant professor	December 2002 -2007	Department of Neurology and Psychiatry Assiut University, Assiut, Egypt
Lecturer of Neurology	April 1998 - February 2002	Department of Neurology and Psychiatry Assiut University, Assiut, Egypt
Assistant Lecturer of Neurology	February 1994 - April 1998	Department of Neurology and Psychiatry Assiut University, Assiut, Egypt
Senior House Officer	March 1991 – February 1994	Department of Neurology and Psychiatry Assiut University, Assiut, Egypt
Internship	March 1990 - February 1991	Assiut Univerity Hospital, Faculty of Medicine, Assiut University, Assiut, Egypt
LOCUM JOB		

Consultant Neurologist, Head of the Neuroscience Department	March 2005 – June 2007	Saudi German Hospital - Aseer Saudi Arabia
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RESEARCH POSITION		
Position	Period	Place
Post Doc Research Fellow	August 1998 – July 2000	CRI Centre III Children's Research Institute Children's National Medical Centre George Washington University Washington DC, USA
Post Doc Research Visitor	July 2010	CLS 15073 Children's Hospital Boston 3 Blackfan Street Boston, MA 02115 Telephone: 617-919-4552

AWARDS AND HONORS

- AWAR FOR SCIENTIFIC AND ACADEMIC ACHIEVEMENT FOR THE SUPERIOR PRESENTATION IN BASIC RESEARCH BY A FELLOW** at the Fourteenth annual advances in paediatrics educational and scientific forum, at May 4, 2000, Children's Research Institute, Washington DC, USA. <http://www.childrensnational.org/research/>
Presentation title:
"DNA Sequence Analysis for Structure/Function and Mutation Studies in Duchenne/Becker Muscular Dystrophies Using High Throughput Automated Capillary Electrophoresis".
- ASSIUT UNIVERSITY ENCOURAGEMENT AWARD**, August 2009/2010, Assiut University, Assiut, Egypt. <http://www.aun.edu.eg/>.
- YOUNG ARAB RESARCHERS AWARD OF ABDUL HAMEED SHOMAN** for the year 2010/2011. AHSF@shoman.org.jo. [<https://youtu.be/o-bkUjwP8nY>]
- FEATURED ARTICLE ON MDLINX. COM**
The Aspects and Mechanisms of Cognitive Alterations in Epilepsy: The Role of Antiepileptic Medications' in CNS Neuroscience & Therapeutics. (Selected as number 8 on PharmacistLinx site. Tuesday, July 7, 2009). <http://www.mdlinx.com/pharmacistlinx/news-article.cfm/2780554>

5. **BEST SPEAK INTERVIEW** The Experts Speak Epilepsy, Atherosclerosis and Multivitamins published in www.vitasearch.com
6. **LEADERSHIP DEVELOPMENT SCHOLARSHIP AWAR FROM INTERNATIONAL LEAGE AGAINST EPILEPSY (ILAE).** 32ND International epilepsy congress, Barcelona, Spain 2nd-3rd September 2017.
7. **Stanford University names world's top 2% scientists for 2019.** (<http://sciencematrix.com/?q=en/classification>). Citation: Ioannidis JPA, Baas J, Klavans R, Boyack KW (2019). A standardized citation metrics author database annotated for scientific field. PLoS Biol. 17(8): e3000384. <https://doi.org/10.1371/journal.pbio.3000384>
8. **Stanford University names world's top 2% scientists for 2020.** (<https://elsevier.digitalcommonsdata.com/datasets/btchxktzyw/4>). Ioannidis, John P.A. (2022), "September 2022 data-update for "Updated science-wide author databases of standardized citation indicators"", Mendeley Data, V4, doi: 10.17632/btchxktzyw.4 <https://journals.plos.org/plosbiology/article?id=10.1371/journal.pbio.3000918>
9. **Stanford University names world's top 2% scientists for 2021** [<https://elsevier.digitalcommonsdata.com/datasets/btchxktzyw/4>]. **Citation:** Ioannidis, John P.A. (2022), "September 2022 data-update for "Updated science-wide author databases of standardized citation indicators"", Mendeley Data, V4, doi: 10.17632/btchxktzyw.4. Published: 19 October 2021| Version 3 | DOI: 10.17632/btchxktzyw.3
10. **Stanford University names world's top 2% scientists for 2022.** Version 5, published 3 November 2022 [<https://elsevier.digitalcommonsdata.com/datasets/btchxktzyw/5>]
11. **Stanford University names world's top 2% scientists for 2023.** Ioannidis, John P.A. (2023), "October 2023 data-update for "Updated science-wide author databases of standardized citation indicators"", Elsevier Data Repository, V6, doi: 10.17632/btchxktzyw.6
5 [<https://elsevier.digitalcommonsdata.com/datasets/btchxktzyw/6>]
12. **Stanford University names world's top 2% scientists for 2024.** Ioannidis, John P.A. (2023), "October 2024 data-update for "Updated science-wide author databases of standardized citation indicators" [[Elsevier Data Repository, V7, doi: 10.17632/btchxktzyw/7](https://elsevier.digitalcommonsdata.com/datasets/btchxktzyw/7)]
13. **Best Researcher Award, An International Research Awards on Pediatrics, Perinatology and Child Health. Pencis 2020** [Sexual functions in women with focal epilepsy: Relationship to demographic, clinical, hormonal and psychological variable] [https://pediatrics.pencis.com/view/awardwinners/?gv_id=5058&gv_search=Best+Researcher+Award&mode=any]

- 14. Clinical Trial Result of the Year (Shortlist Finalists): Citeline Awards 2021 [Informa Pharma Intelligence]. Assiut University, Faculty of Medicine** [Evaluation of the effectiveness of valproic acid for treating cyanotic breath holding spells: A Pilot prospective study] [Informa Intelligence Division | Informa Group Limited | Registered in England & Wales No. 3099067 | 5 Howick Place | London | SW1P 1WG]. OCTOBER 14, 2021, HYATT REGENCY BOSTON, BOSTON, MA
- 15. Best Researcher Award, An International Research Awards on Pediatrics, Perinatology and Child Health. Pencis 2021.** [Behavioral problems in children with primary monosymptomatic nocturnal enuresis]. Child Health 2021, International Research Awards on Pediatrics, Perinatology and Child Health, Amsterdam, Netherland, February 2022.
- 16. Lifetime Achievement Award in “International Scientist Awards on Engineering, Science and Medicine.** VDGGOOD, Technology, Factory 04 & 05-Dec-2021 |Visakhapatnam, India.
- 17. Best Researcher Award, An International Research Awards on Paediatrics, Perinatology and Child Health. Pencis 2022.** [Vestibular function in children with generalized epilepsy and treated with valproate]. Child Health 2022.
- 18. Best Researcher Award,** International Research Awards on Science Health and Engineering. ScienceFather 2022.
- 19. Stanford University names world's top 2% scientists for 2024.** Ioannidis, John P.A. (2024), “September 2025 data-update for "Updated science-wide author databases of standardized citation indicators” [<https://elsevier.digitalcommonsdata.com/datasets/btchxktzyw/8>]

TEACHING EXPERIENCE

- Lecturer for 7 years with teaching clinical rounds and lectures to the undergraduate medical students (4th, 5th and 6th grades) in Assiut University.
- Assistant professor of Neurology from 2002 to 2007 with undergraduate, graduate student and post graduate teaching..
- Associate professor of Neurology from 2007 till 2012 with undergraduate, graduate student and post graduate teaching.
- Professor of Neurology from 2012 till now with undergraduate, graduate student and post graduate teaching.
- Sharing in drafting the followings:
 - Neurology handouts for residents and undergraduate medical students.
 - Simple Practical Neurotherapeutic Outline Guide For Residents In The Neuropsychiatry Department. Assiut University Hospital.

- Clinical Neurology for undergraduate medical students. Neurology Department. Assiut University Hospital.
- Medical genetics handouts for graduating students. Neurology Department. Assiut University Hospital.

RESEARCH EXPERIENCE IN MOLECULAR GENETICS

- H & E staining of the muscle to test integrity of the muscle biopsy and general histopathology.
- Cryosections of muscle biopsy and immunostaining for dystrophin by immunofluorescence using antibodies directed against both the amino- and carboxyl-termini (60kd, d10). Also cryosections and immunostaining for α -Sarcoglycan and merosin α -2 laminin.
- Western blotting (Immune-blotting) using monoclonal antibodies directed against the dystrophin rod domain to detect size and quantity of dystrophin protein and running SDS-PAGE gel.
- Preparation and running different types of gels (Electrophoresis) as agarose, acrylamide gel of different concentrations.
- Genomic DNA extraction from whole blood, nuclei and muscle.
- Genomic DNA extraction from chorionic villous samples for prenatal diagnosis of DMD/BMD.
- Extraction of RNA from muscle with guanidinium thiocyanate followed by centrifugation in cesium chloride then synthesis of first strand cDNA using reverse transcriptase enzyme.
- PCR and RT-PCR amplification reactions.
- Begg's and Chamberlain deletion analysis for dystrophin mutation: Multiplex PCR using 18 primer sets of (which cover the 2 hot spots for dystrophin gene gross rearrangement).
- Linkage analysis using 4 primers sets directed against CA repeat located at 5' end of dystrophin (5'Dys II), STR-45, STR-49 and CA repeat located at the 3' end of dystrophin (3'CA).
- Quantitative DNA testing. 7
- Hot PCR and digest for Ca^{2+} channelopathies (hypokalemic periodic paralysis).
- X-inactivation restriction enzyme digest (Androgen Receptor Site).
- Point mutation detection in the whole 11,385bp coding sequence for dystrophin using high throughput automated capillary gel electrophoresis (Beckman-Coulter CEQ2000).
- QMF-PCR (Quantitative Multiplex Fluorescence PCR) for quantitation or dosage on automated sequencers LiCor IR2.

THESIS EXPERIENCE

Master Thesis project

“Clinical and radiological study of non-compressive compressive myelopathy”. 1995.

M.D. Thesis Project

“DNA sequence analysis for Structure/Function and Mutation studies in Duchenne/Becker muscular dystrophy“. 2000

THESIS SUPERVISION

1. Pattern of epilepsy in childhood and adolescents in Assiut. A hospital-based study (Master).
2. Pattern of Neurological disorders of Assiut University Hospital: A retrospective study (Master).
3. Evoked potentials evaluation in children with epilepsy (Master Degree)
4. Cognitive Impairment in Epilepsy (Master Degree)
5. Epidemiology of migraine and tension headache in Assiut district (Doctor Degree)
6. Neuropsychological consequences of idiopathic epilepsy (Master Degree)
7. The neuroimmunological aspects in tramadol addict patients (Master Degree)
8. Mutation analysis of Egyptian patients with hereditary peripheral neuropathy, spastic paraplegia and ataxia (Doctor Degree)
9. Abnormal involuntary movements due to uremic toxins and chronic hemodialysis and their relationship to laboratory and neurophysiological abnormalities (Master Degree)
10. Evaluating the effect of epilepsy and antiepileptic medications on cortical motor excitability in adults with idiopathic Epilepsy (Master Degree)
11. Auditory and vestibular functions in patients with Parkinson's disease (Master Degree)

TRAINING COURSES

- Training for Transcranial Doppler utilization for diagnosis in vascular diseases. Saudi German Hospital, Jedda, August 2005.
- Botox injection for treatment of spasticity, hemifacial spasms and involuntary extrapyramidal disorders, Jedda, 2005.
- Leadership development scholarship program from International League Against Epilepsy (ILAE). 32ND International epilepsy congress, Barcelona, Spain 2nd-3rd September 2017
- UNESCO Online Database Training Course:
 - Session 1: Introduction / HGVS nomenclature (July 19th 2021)
 - Session 2: LOVD the software and databases (August 9th 2021)

- Session 3: HPO (August 30th 2021)
- Session 4: LOVD submissions / Queries (October 4th 2021)
- Session 5: ACMG variant classification (October 16th 2021)
- Session 6: Update a database, start curation (November 1st 2021)
- Variant Effect Prediction Training Course - VEPTC 2021 (September 21-23 2021)

FIELDS OF INTEREST

In Neurology:

General Neurology, Neuroendocrinology, Neuroepidemiology, Pediatric Neurology, Neurology and Psychiatric disorders, Neuroscience, Neurodegeneration, Neurogenetics, Neurootology, Neuroimmunology, Neurobiology, Neurophysiology, Neuropsychobiology, Neuropsychopharmacology, Neuropharmacology, Neuronal plasticity and repair, Internal Medicine

In Psychiatry:

General Psychiatry, Addiction, Mental disorders, Epidemiology of mental illnesses, Child Psychiatry, Psychiatric disorders, Neuropsychobiology, Neuropsychopharmacology, Geriatric Psychiatry, Psychology and Psychobiology

Biography

Doctor Sherifa Ahmed Hamed, is a Professor of Neurology (M.D.), Faculty of Medicine, Assiut University, Assiut, Egypt. She is a clinician and researcher. She has >160 international publications and book reviews, a reviewer for >80 international medical journals, an editorial board member of 73 Journals and an editor for Frontiers of Neurology (Epilepsy section and Pediatric Neurology). She served in the scientific committee of the ILAE (International League Against Epilepsy), the Neuropsychology Task Force [2014-2017]. She is a member of Egyptian Society of Neurology, Neurosurgery and Psychiatry, Movement Disorder Society (MDS) and American Academy of Neurology (AAN). She received several awards and honours.

PAPERS (International Publications)

1. Wagner KR, **Hamed S.** Hadley DW, Gropman AL, Burstein AH, Pharm D, Escolar DM, Hoffman EP, Fischbeck KH. Gentamicin treatment of Duchenne and Becker muscular dystrophy due to nonsense mutations. Ann Neurol. 2001;49(6):706-711. **DOI: 10.1002/ana.1023. PMID: 11409421**

2. Hamed EA, Meki ARM, Gaafar AA, **Hamed SA**. Role of some vasoactive mediators in patients with erectile dysfunction: their relationship with angiotensin-converting enzyme and growth hormone. *Int J Impot Res*. 2003;15(6):418-425. **DOI: 10.1038/sj.ijir.3901059. PMID: 14671660**
3. **Hamed SA**, Abdellah MM, El-Melegy NT. Blood levels of trace elements, electrolytes and oxidative stress/antioxidant systems in epileptic patients. *J Pharmacol Sci*. 2004;96(4):465-473. **DOI: 10.1254/jphs.fpj04032x. PMID: 15599098**
4. **Hamed S**, Sutherland-Smith AJ, Gorospe JR, Kendrick-Jones J, Hoffman EP. DNA sequence analysis for structure/function and mutation studies in Becker muscular dystrophy. *Clinical Genetics* 2005;68(1):69-79. **DOI: 10.1111/j.1399-0004.2005.00455.x. PMID: 15952989**
5. **Hamed SA**, Hamed EA, Kandil MR, El-Shereef HK, Abdellah MM, Omar H. Serum Thyroid Hormone Balance and Lipid Profile in Patients with Epilepsy. *Epilepsy Res*. 2005;66(1-3):173-183. **DOI: 10.1016/j.epilepsyres.2005.08.004 PMID: 16169189**
6. El Desoky ES, Mohamed HO, Farghaly WM, **Hamed SA**, Hedaya MA, Siest JP. Study of urinary 6-beta-hydroxy/cortisol ratio in spot urine sample as a biomarker of 3A4 activity in healthy and epileptic subjects of Egyptian population. *Pharmacol Res*. 2005;51(6):575-580. **DOI: 10.1016/j.phrs.2005.02.014. PMID: 15829439**
7. **Hamed SA**, Hoffman EP. Automated sequence screening of the entire dystrophin cDNA in Duchenne dystrophy: Point mutation detection. *Am J Med Genet. (Part B)* 2006;141B(1):44-50. **DOI: 10.1002/ajmg.b.30234. PMID:15952989**
8. **Hamed SA**, Elattar AM, Hamed EA. Irreversible Cochlear Damage in Myasthenia Gravis: Otoacoustic emissions analysis. *Acta Neurol Scand*. 2006;113(1):46-54. **DOI: 10.1111/j.1600-0404.2005.00541.x. PMID: 16367899**
9. Hussein MR, **Hamed SA**, Mostafa MG, Abu-Dief EE, Kamel NF, Kandil MR. The effects of glucocorticoid therapy on the inflammatory and dendritic cells in muscular dystrophies. *Int J Exp Pathol*. 2006;87(6):451-461. **DOI: 10.1111/j.1365-2613.2006.00470.x. PMID: 17222213**
10. **Hamed SA**, Mohamed KA, EL-taher A, Hamed EA, Omar H. The sexual and reproductive health in men with generalized epilepsy: A multidisciplinary evaluation. *Int J Impot Res*. 2006;18(3):287-292. **DOI: 10.1038/sj.ijir.3901406. PMID: 16254569**
11. **Hamed SA**. Drug evaluation: PTC-124 - a potential treatment of cystic fibrosis and Duchenne muscular dystrophy. *IDrugs*. 2006;9(11):783-789. **PMID: 17096300**
12. **Hamed SA**, Hamed EA, Elatar AM, Abdel Rahman MS, Amine NF. Cranial Neuropathy in Rheumatoid arthritis with special emphasis to II, V, VII, VIII and XI cranial nerves. *APLAR*. 2006;9(3):216-226. **DOI: 10.1111/j.1479-8077.2006.00204.x**

13. **Hamed SA**, Abdel Rahman MS. Intravitreal Triamcinolone in Treatment of Diffuse Diabetic Macular Oedema: Functional and Anatomic Evaluation. *African J Neurol Scien*. 2006;25(1):22-32.
14. **Hamed SA**, Hamed EA, Hamdy R, Nabeshima T. Vascular risk factors and oxidative stress as independent predictors of asymptomatic atherosclerosis in Adult patients with epilepsy. *Epilepsy Res*. 2007;74(2-3):183-192. **DOI: 10.1016/j.jstrokecerebrovasdis.2009.04.007. PMID: 17448640**
15. **Hamed SA**, Hamed SA, Shokry M, Mohamed HO, Abdellah MM. The reproductive conditions and lipid profile in females with epilepsy. *Acta Neurol Scand*. 2007;115(1):12-27. **DOI: 10.1111/j.1600-0404.2006.00740.x. PMID: 17156261**
16. Mohamed-Hussein AA, **Hamed SA**, Abdel-Hakim N. Cerebral cortical dysfunction in Chronic Obstructive Pulmonary Disease: Role of Transcranial Magnetic Stimulation. *Int J Tuberc Lung Dis*. 2007;11(5):515-521. **PMID: 17439674**
17. Kandil MR, Ahmed WA, Sayed AM, **Hamed SA**. Pattern of Epilepsy in Childhood and Adolescence: A Hospital-Based Study. *African J Neurol Scien*. 2007;26(1):33-45.
18. **Hamed SA**, Hamed EA, Farghaly MH, Ezam KA. Trace elements and flappy tremors in patients with liver cirrhosis: Is there a relationship? *Saudi Med J*. 2008;29(3):477-483. **PMID: 18327357**
19. **Hamed SA**, Amine NF, Galal GM, Helal SR, Tag El-Din LM, Shawky OS, Abdel Rahman MS. Vascular Risks and Complications in Diabetes Mellitus: The role of Helicobacter Pylori infection. *J Stroke Cerebrovasc Dis*. 2008;17(2):86-94. **DOI: 10.1016/j.jstrokecerebrovasdis.2007.10.006. PMID: 18346651**
20. Khedr E, **Hamed SA**, Elbeih E, El-Shereef H, Ahmad Y, Ahmed S. Iron states and cognitive abilities in young adults: Neuropsychological and Neurophysiological assessment. *Eur Arch Psychiatry Clin Neurosci*. 2008;258(8):489-496. **DOI: 10.1007/s00406-008-0822-y. PMID: 18574611.**
21. **Hamed SA**, Fida NM, Hamed EA. States of serum leptin and insulin in children with epilepsy: Risk predictors of weight gain. *European J Ped Neurol*. 2009;13(3):261-268. **DOI: 10.1016/j.ejpn.2008.05.005. PMID: 18586538.**
22. Khedr EA, **Hamed SA**, El-Shereef K, Shawky OA, Mohamed KA, Awad EM, Ahmed MA, Shehata GA, Eltahtawy MA. Cognitive impairment after cerebrovascular stroke: relationship to vascular risk factors. *Neuropsychiatr Dis Treat*. 2009;5:103-116. **DOI: 10.2147/ndt.s4184. PMID: 19557105**
23. Khedr EM, Rashad SM, **Hamed SA**, El-Zharaa F, Abdel Karim H Abdalla. Neurological complications of Ankylosing Spondylitis: Neurophysiological Assessment. *Rheumatol Int*. 2009; 29(9):1031-1040. **DOI: 10.1007/s00296-009-0841-7. PMID: 19153738**

24. Khedr EH, **Hamed SA**, Mohammed GA, El. Attar AH. A preliminary study of multimodal evoked potentials in relation to outcome in term infants. J Pediatr Neurol. 2009;7(3):265-273. **DOI 10.3233/JPN-2009-0315**
25. **Hamed SA**, Mostafa MA. The risk of asymptomatic hyperammonemia in children with idiopathic epilepsy treated with valproate: Relationship to blood carnitine status. Epilepsy Res. 2009;86(1):32-41. **DOI: 10.1016/j.eplesyres.2009.04.002. PMID: 19446440**
26. **Hamed SA**, Hamed EA, Abdella MM. Septic encephalopathy: Relationship to serum and cerebrospinal fluid levels of adhesion molecules, lipid peroxides and S-100B protein. Neuropediatrics. 2009;40(2):66-72. **DOI: 10.1055/s-0029-1231054. PMID: 19809934**
27. **Hamed SA**, Hamed EA, Zakari MM. oxidative stress and S-100B protein in children with bacterial meningitis. BMC Neurol. 2009;9(1):51. **DOI: 10.1186/1471-2377-9-51. PMID: 19814795.**
28. Jaber SM, Hamed EA, **Hamed SA**. Adhesion Molecules Profile in Children with Bacterial Meningitis and Sepsis. J Pediatric Neurol. 2009;7:357-366. **DOI 10.3233/JPN-2009-0330**
29. Jaber SM, Hamed EA, **Hamed SA**. Adhesion Molecule levels in serum and cerebrospinal fluid in Children with Bacterial Meningitis and Sepsis. J Pediatr Neurosci. 2009;4(2):76-85. **DOI: 10.4103/1817-1745.57326. PMID: 21887188.**
30. Shehata GA, Bateh AM, **Hamed SA**, Rageh TA, Elsorogy YB. Effect of antiepileptic drugs (carbamazepine versus valproate) on cognition and behaviour of adult males with epilepsy. Neuropsychiatr Dis Treat. 2009;5:527-533. **DOI: 10.2147/ndt.s5903. PMID: 19898666**
31. **Hamed SA**, Hamed EA, Mahmoud AA, Mahmoud NM. Vascular risk factors, endothelial function and carotid thickness in patients with migraine: relationship to atherosclerosis. J Stroke Cerebrovasc Dis. 2010;19(2):92-103. **DOI: 10.1016/j.jstrokecerebrovasdis.2009.04.007 PMID: 20189084**
32. **Hamed SA**, Elattar AM. Auditory involvement in hyperuricemia: Otoacoustic emissions analysis. Am J Otolaryn. 2010;31(3):154-161. **DOI: 10.1016/j.amjoto.2008.12.002. PMID: 20015733**
33. **Hamed SA**. Cerebrolysin in treatment of acquired peripheral nervous system diseases: A clinical experience. Neural Regen Res. 2011;6(18):1415-1420. **DOI: 10.3969/j.issn.1673-5374.2011.18.010**
34. El-kossi AE, Abdallah MM, Rashad AM, **Hamed SA**. The Effectiveness of Evening Primrose in Glycemic Control and Improvement of Nerve Structure and Function in Diabetic Rats. J Clin Exper Invest. 2011;2(2):133-150. **DOI: 10.5799/ahinjs.01.2011.03.0049**
35. Haworth A, Bertram L, Carrera P, Elson JL, Braastad CD, Cox DW, Cruts M, den Dunnen JT, Farrer MJ, Fink JK, **Hamed SA**, Houlden H, Johnson DR, Nuytemans K, Palau F, Rayan DL,

Robinson PN, Salas A, Schüle B, Sweeney MG, Woods MO, Amigo J, Cotton RG, Sobrido MJ. Call for participation in the neurogenetics consortium within the Human Variome Project. *Neurogenetics*. 2011;12(3):169-173. **DOI: 10.1007/s10048-011-0287-4. PMID: 21630033**

36. **Hamed SA**, Selim ZI, Elattar AM, Ahmed EA, Elsorogy YM Mohamed HO. Assessment of biocorrelates for brain involvement in female patients with rheumatoid arthritis. *Clin Rheumatol*. 2012;31:123–132. **DOI: 10.1007/s10067-011-1795-1. PMID: 21695659.**

37. **Hamed SA**, Darwish ES, Youssef AH, Abo-Fadan NH, Abdellah MM, Bathalath AMS. The effect of antiepileptic drugs on the evoked potentials of children with idiopathic epilepsy. *J Pediatric Epilepsy*. 2012;2:103–112. **DOI 10.3233/PEP-2012-017.**

38. **Hamed SA**, Youssef AH, Elattar AM. Assessment of cochlear and auditory pathways functions with migraine. *Am J Otolaryn*. 2012;33(4):385-394. **DOI: 10.1016/j.amjoto.2011.10.008. PMID: 22133970**

39. **Hamed SA**, Metwaly NA, Hassan MM, Mohamed KA, Ahmad MA, Soliman AA, Elsaied AM. Depression in adults with epilepsy: relationship to psychobiological variables. *World J Neurol*. 2012;2(1):1-10. **DOI:10.5316/wjn.v2.i1.1**

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7. **Hamed SA.** The effects of glucocorticoid therapy on the inflammatory and dendritic cells in muscular dystrophies. Annual meeting on Neurology, Neurosurgery and Psychiatry, Jedda, Saudi Arabia, March 2004.
8. **Hamed SA.** Childhood Epilepsy classification and management. Saudi German Hospital, SDH-Aseer, Saudi Arabia, April 2005.
9. **Hamed SA.** The Effect of Glucocorticoid Therapy on The inflammatory & Dendritic cells in Muscular Dystrophies. 2nd annual scientific research day of King Khalid University college of Medicine. Abha, Saudi Arabia on May 5th 2005.
10. **Hamed SA.** The High Atherosclerotic Risk among Epileptics: The Atheroprotective Role of Multivitamins. Annual meeting on Neurology, Neurosurgery and Psychiatry, Hurghada, Egypt, 2005.
11. **Hamed SA.** Understanding the molecular genetics of Duchenne and Becker Muscular dystrophy: Current Pharmacological and Gene Therapy. Saudi German Hospital-Aseer, Saudi Arabia, May 2005.
12. **Hamed SA.** Duchenne Muscular Dystrophy, definition and management. Annual Childhood disability conference. Saudi German Hospital-Aseer, Saudi Arabia, April, 2005.
13. **Hamed SA.** Adult and childhood migraine. Saudi German Hospital-Aseer, Saudi Arabia, November, 2005.
14. **Hamed SA.** Serum Thyroid Hormone Balance and Lipid Profile in Patients with Epilepsy. Emerging Growth Markets Neuroscience, Triple Standalone "Sharing the Experience - Shaping the Future", Hong Kong, February 2006.
15. **Hamed SA.** Irreversible Cochlear Damage In Myasthenia Gravis: Otoacoustic emissions analysis. 3rd annual scientific research day of King Khalid University college of Medicine. Abha, Saudi Arabia on May 11th 2006.
16. **Hamed SA.** Unusual presentations of Neurocysticercosis in Saudi Arabia. 9th Saudi Gastroenterology Association Conference ". Abha, Saudi Arabia from May 07 – 10, 2007.

17. **Hamed SA.** Mohamed-Hussein AA, **Hamed SA,** Abdel-Hakim N. Magnetic stimulation in evaluation of phrenic nerve function in acute exacerbation of chronic obstructive pulmonary disease. Brain Stimulation - BRAIN STIMUL. 01/2008; 1(3):267-267. Poster Presentation.
18. **Hamed SA.** Genetic Disorders among Egyptian Population: Experience from Epidemiologic & Molecular Data. The Human Variome Project Forum-Spotlight on Neurogenetics held on 19th October 2009 at the Hilton Hawaiian Village, Honolulu, Hawaii.
19. **Hamed SA.** Dystrophin gene mutations in Egyptian patients with Duchenne & Becker Muscular Dystrophy. The Human Variome Project Forum-Spotlight on Neurogenetics held on 19th October 2009 at the Hilton Hawaiian Village, Honolulu, Hawaii.
20. **Hamed SA.** Septic encephalopathy: Relationship to serum and cerebrospinal fluid levels of adhesion molecules, lipid peroxides and S-100B protein. 2nd World Congress on Biomarkers & Clinical Research held on 12th September 2011 at Baltimore, USA
21. **Hamed SA.** Biomarkers of brain function in children with uncomplicated epilepsy. 2nd World Congress on Biomarkers & Clinical Research held on 12th September 2011 at Baltimore, USA.
22. **Hamed SA.** The Human Variome Project Meeting. International Confederation of Countries Advisory Council Inaugural. An Egyptian Node Representative, hHeld on 8th-12th December 2011 at the Radegast Lake View Hotel, Beijing, China.
23. **Hamed SA.** International Conference and Exhibition on Neurology & Therapeutics. The risks of suicidality in adult patients with epilepsy. OMICS Group Conferences held on 14-16 May 2012 Las Vegas, USA.
24. **Hamed SA.** The 4th Biennial Human Variome Project Beijing Meeting held on 1th – 15th June 2012, at UNESCO headquarters, Paris, France.
25. **Hamed SA.** AED influence on weight in people with epilepsy, “On track title: “Obesity and epilepsy - more than just weight”. The 30th International Epilepsy Congress, Canada, Montreal, held on June 25th – June 27th 2013.
26. **Hamed SA.** Nanotechnology: The future in neuroprotection and neurorestoration. Presentation. Egyptian Neurology and Psychiatry annual conference meeting held on June 9th, 2013, Hospital of Neurology and Psychiatry, Assiut, Egypt.
27. **Hamed SA.** Migraine in patients with metabolic syndrome: Is there a relationship to leptin?. World congress in Endocrinology, OMICS Group Conferences held on August 26-28, 2013 Raleigh, North Carolina, USA.

28. **Hamed SA.** Cognitive function in patients with Type 2 Diabetes Mellitus: Relationship to stress hormone (Cortisol). World congress in Endocrinology, OMICS Group Conferences held on August 26-28, 2013 Raleigh, North Carolina, USA.
29. **Hamed SA.** The ILAE Diagnostic methods Task force meeting held on Dec 2013, at Washington D.C.
30. **Hamed SA.** The ILAE Diagnostic methods Task force meeting held on 7th Dec 2014, at Seattle, Washington.
31. **Hamed SA.** The ILAE Diagnostic methods Task force meeting held on 6th September 2015, at Istambul, Turkey.
32. **Hamed SA.** The ILAE Diagnostic methods Task force meeting held on 3rd December 2016, at Houston, TX, USA.
33. **Hamed SA.** Leadership development scholarship program from International League Against Epilepsy (ILAE). 32ND International epilepsy congress, Barcelona, Spain 2nd-3rd September 2017
34. L R'Bibo, **S Hamed,** H Houlden, N Wood. Screening of Gba and Lrrk2 G2019s Mutations in Egyptian Parkinson's disease patients. MOVEMENT DISORDERS 2017;32.
35. Haridy NA, Chelban V, Vandrovcova J, Efthymiou S, Abd El-Hamed MA, **Hamed SA,** Houlden H. Clinical and Genetic analysis of Egyptian hereditary spastic paraplegia using next generation sequencing. Abstracts of the 11th UK Neuromuscular Translational Research Conference / Neuromuscular Disorder 28S1 (2018) S5–S42
36. Haridy NA, Vandrovcova J, Abd El-Hamed MA, **Hamed SA,** Houlden H. Clinical and Genetic analysis of hereditary peripheral neuropathy in Egyptian population. 15th International Congress on Neuromuscular Diseases, July 6 - 10, 2018 Vienna, Austria (Poster Presentation)
37. Dorianmarie Vargas Franco, Chengcheng Li, Christine Bruels, Andrea L. Reid, Lynn Pais, Elicia A. Estrella, **Sherifa Hamed,** Safoora Syeda, Raghav Kalra, Hart G.W. Lidov, Anne O'Donnell, Basil T. Darras, Louis M. Kunkel, Isabelle Draper, Matthew S. Alexander², Christina A. Pacak, Peter B. Kang. Association of Limb-Girdle Muscular Dystrophy with Pathogenic Mutations in a nuclear mitochondrial gene. MDA 2019 (poster presentation). <https://www.mdaconference.org/node/1055>
38. **Hamed SA.** Vestibular function in children with generalized epilepsy and treated with valproate. Third International conference on PharmaScience Research and Development (Pharma R&D during), February 22-24, 2021. [\[https://pharma-rd.com/\]](https://pharma-rd.com/)
39. **Hamed SA** (interactive participant). The UNESCO Database Online Training Course [\[https://us02web.zoom.us/j/88300411784\]](https://us02web.zoom.us/j/88300411784) 2021-2023.

40. **Hamed SA.** The Effectiveness of Cerebrolycin for Treatment of Post-COVID-19 Olfactory and Gustatory Disorders: A Pilot Study. Third International conference on PharmaScience Research and Development (Pharma R&D during), February 22-26, 2022. [<https://pharma-rd.com/>]
41. **Hamed SA.** Targeting genomic education for practicing non-genetic medical specialists: An Egyptian initiatives. International Genomics Education and Training Summit held on 27th and 28th November 2023 at the Wellcome Genome Campus, Hinxton Hall, Cambridge, London, UK. [A Poster Presentation]
42. **Hamed SA.** Genomic analysis of an Egyptian family with hereditary peripheral neuropathy due to SORD gene mutation. Human Genome Meeting. 2024 April 8-10, 2024. Sapienza University of Rome, Rome, Italy. [A poster presentation]
43. **Hamed SA.** Multidisciplinary Neurogenetic Care in Egypt. Human Genome Meeting. 2024 April 8-10, 2024. Sapienza University of Rome, Rome, Italy. [An oral presentation]
44. **Hamed SA.** Genomic analysis of an Egyptian family with hereditary peripheral neuropathy due to SORD gene mutation. Human Genome Meeting. 2024 April 8-10, 2024. Sapienza University of Rome, Rome, Italy. [A poster presentation]
45. **Hamed SA.** Multidisciplinary Neurogenetic Care in Egypt. Human Genome Meeting. 2024 April 8-10, 2024. Sapienza University of Rome, Rome, Italy. [An oral presentation]
46. Charles Wray, Edward Tobias, Dhavendra Kumar, Qasim Ayub, Ada Hamosh, Iscia Lopes-Cendes, Luz Berenice Lopez Hernandez, and **Sherifa Ahmed Hamed.** The HUGO Clinical Genomics Educational Survey: A Global Assessment of Physicians' Knowledge of the Applications of Genomics. Human Genome Meeting. 2024 April 8-10, 2024. Sapienza University of Rome, Rome, Italy. [A poster presentation].

MEMBERSHIP

1. European Medical Network (EUROMDNET) [<http://www.euromdnet.org/>]
2. MedicaMail (worldwide opinion leaders connecting system [www.medicamail.com]³)
3. Neuropsychiatry Community in the Middle East [CNS-me.org]
4. The Research Cooperative Review team
[http://cooperative.ning.com/?xg_source=msg_mes_network]
5. Autoimmunity network [<http://www.autoimmunity-network.com/>]
6. Medscape CME Member [<http://www.medscape.org/>]
7. Egyptian Society of Neurology, Neurosurgery and Psychiatry [www.araboo.com/site/egypt-esnnpn]

8. International Confederation of Countries Advisory Council group for the Human Variome Project (HVP) [www.humanvariomeproject.org]
9. Lifting the Burden (LTB) Education. The official relation to the World Health Organization. The Global Campaign against Headache
[www.ncbi.nlm.nih.gov/pmc/articles/PMC3094667]
10. The Endocrine Society [societyservices@endo-society.org] [2014 - 2017]
11. Evolution of Medical Publishing [Cureus.com]
12. ILAE (International League Against Epilepsy), The Neuropsychology Task Force [2014-2017].
13. <http://neurogenetics.co.uk/synaptopathies-synaps/external-collaborators/> [2019 – now]
14. Movement Disorder Society [2020 – now]
15. International Centre for Genomic Medicine in Neuromuscular Disease (ICGNMD) [2020 – now]
16. American Academy of Neurology (AAN) [2021]
17. Honorary Rosalind Member of London Journals Press. Your Membership ID, #AT54297, is valid for the quarter of Year 2021.
18. World Federation of Neurology [https://wfneurology.org/news_events/wfn-news/2021-04-01-wfn] [2021-now]
19. Annual Membership of the ACSE [Asian Council of Science Editors] [<https://theacse.com/>] [LiveDNA] [2021-now]
20. HUGO Education Committee member (August 2021-now)
- Leader of the 'Clinical Genomics and Genomic Medicine' sub-committees (October 11th 2021-
21. Docplexus Network [2021-now]
21. American Psychological Association (Member#: C2304418799) (07/03/2025-12/31/2025)