# CURRICULUM VITAE

#### ABDULMAJEED Wahab Imam National Yang-Ming University Institute of Neuroscience No. 155, Section 2, LiNong Street, Beitou District Taipei 112, Taiwan Tel: +887(0)973441207; E-mail: abdmajeedwahab@gmail.com

NAME	POSITION TITLE
Abdulmajeed, Wahab Imam	Ph.D student

## EDUCATION/TRAINING

INSTITUTION AND LOCATION	DEGREE (if applicable)	YEAR(s)	FIELD OF STUDY
University of Ilorin, Nigeria	B.Sc.	2007-2011	Physiology
University of Ilorin, Nigeria	M.Sc.	2012-2014	Physiology/Neuroscience (Mentor: Owoyele Victor)
National Yang Ming University, Taiwan	Ph.D (In-view)	2016- Present	Interdisciplinary Neuroscience (Supervisor: Lien, Cheng-Chang)

# **Personal statement**

Over the years, hippocampus has been identified as a key structure in the brain for its role in learning and memory formation. Considering the fact that there are diverse groups of cells in the hippocampus and how each of them in relations to their specific targets contribute to the overall process of learning and memory remains largely unknown. Therefore, for my Ph.D. training, by combining optogenetics, slice electrophysiology and behavior, I am focusing on the contribution of mossy cells (one of the excitatory cells in the dentate gyrus, with soma in the hilus and widely distributed intra- and inter-lamella projections) to information processing in the hippocampus.

# Positions and Honors.

# **Positions and Employment**

Since 2017.10: Lecturer II, Department of Physiology, University of Ilorin, Nigeria. 2014 - 2017: Assistant Lecturer, Department of Physiology, University of Ilorin, Nigeria. 2014.02: Graduate Assistant, Department of Physiology, University of Ilorin, Nigeria.

# Other Experience and Professional Memberships

2018 – Present: Member, Chinese Physiological Society

- 2018 Present: Member, Neuroscience Society of Taiwan.
- 2016 Present: Member, Society of Neuroscientists of Africa.
- 2015 Present: Member, Neuroscience Society of Nigeria.
- 2014 Present: Alumnus member, International Brain Research organization

# <u>Honors</u>

2016 - Present: Taiwan International graduate program Ph.D. fellowship, Taipei, Taiwan.

2016: Staff Development award, University of Ilorin, Nigeria.

2014: Travel Grant Award of the International Brain Research Organization for the 7<sup>th</sup> Teaching Tools Workshop, Kinshasa, Congo DR., Congo.

2014: Travel Grant Award of the International Brain Research Organization for the IBRO-ISN-FOCP Specialized African Neuroscience School, Dakhla, Morocco.

2013: Travel Grant Award of the International Brain Research Organization for the IBRO-ISN African Neuroscience School, Ibadan, Nigeria.

# B. Peer-reviewed publications (in reverse chronological order).

- 1. <u>Abdulmajeed WI</u>, Sulieman HB, Zubayr MO, Imam A, Amin A, Biliaminu SA, Oyewole AL, Owoyele BV (2016). Honey prevents neurobehavioural deficit and oxidative stress induced by lead acetate exposure in male Wistar rats- a preliminary study. **Metabolic Brain Disease** 31(1); 37–44.
- <u>Abdulmajeed WI</u>, Ibrahim RB, Ishola AO, Balogun WG, Cobham AE., Amin A (2016). Amitriptyline and phenytoin prevents memory deficit in sciatic nerve ligation model of neuropathic pain. J Basic Clin Physiol Pharmacol., 27(2);101-8.
- **3.** Ajao MS, Imam, A, Amin, A, <u>Abdulmajeed WI</u>, Ajibola MI, Alli-Oluwafuyi A, Balogun, WG, Olajide OJ, Ibrahim A (2016). Black seed oil improves motor and anxiety-like behaviours and cerebellar cyto-architechtonic in adult male Wistar rats. **Nig. J. Neurosci.** 8(1); 8-14.
- Amin A, Saliu H, Solomon EO, Shehu T, Imam A, <u>Abdulmajeed WI</u>, Alli-Oluwafuyi A, Ibrahim RB, Owoyele BV (2016). Impaired cognitive performance and metabolic disturbance in streptozotocinnicotinamide induced type 2 diabetes mellitus and the protective effect of Nigerian propolis. Nig. J. Neurosci. 7(1); 21-30.
- Imam A, Ajao MS, Ajibola MI, Amin A, Abdulmajeed, WI, Lawal AZ, Alli-Oluwafuyi A, Akinola OB, Oyewopo AO, Olajide OJ, Adana MY, (2016). Black seed oil ameliorated scopolamine-induced memory dysfunction and cortico-hippocampal neural alterations in male Wistar rats. Bull Faculty Pharm, Cairo Univ.; 49–57.
- Ajao MS, Imam, A, Ajibola MI, Abdulmumin I, Amin A, Adana MY, Olawepo A, Abdulmajeed WI, (2015). Hippocampal-dependent spatial memory and histoarchitectural integrities of the CA regions of Wistar rats following administration of Rauwolfia vomitoria and chlorpromazine. Nig. J. Nurosci.7(1);8-15.

- Abdulmajeed, W. & Owoyele B.V. (2015): Ameliorative effects of taurine and caffeine on spatial memory deficit associated with neuropathic pain in sciatic nerve ligated rats. Nig. J. Neurosci. 7(1); 30-35.
- 8. Imam, A., Ajao, M.S. Amin, A., Abdulmajeed, W.I., Ibrahim, A. Olajide, O.J., Ajibola, M.I., Alli-Oluwafuyi, A., & Balogun, W.G. (2016): Cannabis induced moto-cognitive dysfunction in Wistar rats: ameliorative efficacy of Nigella Sativa. Malays J Med Sci., 23(5); 17–28.
- Abdulmajeed W. & Owoyele B.V. (2015): Anti-nociceptive effects of taurine and caffeine in sciatic nerve ligated Wistar rats: involvement of autonomic receptors. J. Afr. Ass. Physiol. Sci. 3 (1); 41-48.

NATIONAL YANG-MING UNIVERSITY TRANSCRIPT OF ACADEMIC RECORD

-----Date of birth: September 09, 1985 Reg. No. 40538009 Name: Wahab Imam Abdulmajeed (威漢) Department/Institute: Taiwan International Graduate Program in Interdisciplinary Neuroscience College: School of Life Sciences 1st. Semester Academic Year Sep. 2016 - Jan. 2017 Credit Grade Note Subject 3.00 A-Introduction to Neuroscience 2.00 A Laboratory Rotation 1.00 A Neuroscience Seminar I 1.00 A Credit Gained: 7.00 GPA : 3.87 2nd. Semester Academic Year Feb. 2017 - Jun. 2017 Credit Grade Note Subject 0.00 X Research Ethics A-1.00 Interdisciplinary Neuroscience lecture 1.00 A Neuroscience thesis writing and presentation 1.00 A Seminar Credit Gained: 3.00 GPA : 3.90 1st. Semester Academic Year Sep. 2017 - Jan. 2018 Credit Grade Note Subject 2.00 B Introductory Biostatistics 1.00 A+ Advance in Neuroscience Credit Gained: 3.00 GPA : 3.43 Academic Year Feb. 2018 - Jun. 2018 2nd. Semester Credit Grade Note Subject 0.00 X Research Ethics Seminar 1.00 A+ \_\_\_\_\_ ========== Credit Gained: 1.00 GPA : 4.30 Academic Year Sep. 2018 - Jan. 2019 1st. Semester Credit Grade Note Subject \_\_\_\_\_\_ 2.00 A+ Exposure Assessment Experimental techniques for biomedical science 2.00 A 0.00 B Research Ethics Credit Gained: 4.00 GPA : 4.15 ToTal Credits Gained: 18.00 Total Grade Points Average: 3.89 Date of Enrolled: September 2016 Date of Graduated: Degree Conferred: Thesis: Graduated Grade Points Average: (Total Grade Points-Average\*50%+Thesis\*50%) Seal of the College 1/2

# UNIVERSITY OF ILORIN, ILORIN, NIGERIA

Registrar: MR. EMMANUEL D. OBAFEMI, B.A. Hons. (Ibadan); Cert. Public Information (Kaduna) MNIPR

#### ACADEMIC SUPPORT SERVICES e-mail: acadsupserv@unilorin.edu.ng

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12th May, 2014

## EVIDENCE OF THE USE OF ENGLISH AS THE LANGUAGE OF INSTRUCTION IN THE UNIVERSITY OF ILORIN: ABDULMAJEED, Wahab Imam - 07/46KB003

The above-named person has requested us to provide you with information on the language of instruction in this University.

Therefore, I write to confirm that all instructions in this University are taught in English Language.

**ABDULMAJEED, Wahab Imam,** who graduated from this University in 2011 and was awarded the degrees of **B.Sc. Physiology** with **Second Class Honours (Upper Division)** and **M.Sc. Physiology** in 2014 is proficient in English Language.

With best regards.

M. S. Adegoke For: Registrar

MSA/MOO

