

CURRICULUM VITAE



Name: Dr Hafizah Abdul Hamid
Position: Senior Lecturer (Physiology)
Department: Human Anatomy
Faculty of Medicine and Health Sciences
Universiti Putra Malaysia
43400 UPM Serdang, Selangor
T: 03-9769 2353
F: 03-9769 2331
Email: a_hafizah@upm.edu.my
ORCID: <https://orcid.org/0000-0001-5333-4694>
SCOPUS ID: 42761455800

Education

1. Doctor of Philosophy – The University of New South Wales, Australia - 2015
2. Master of Medical Science (Physiology) – Universiti Kebangsaan Malaysia – 2010
3. Bachelor of Science (Biomedical Sciences) – Universiti Putra Malaysia - 2005

Areas of Interest

1. Neurosciences
2. Natural Products
3. Antioxidant and Anti-inflammatory
4. Heme oxygenase
5. Embryonic Development

Professional Qualification/ Membership/ Affiliation

1. Malaysian Society of Neurosciences – Basic Neuroscience Council – Secretary & Life Member (2017 - current)
2. Malaysian Society of Pharmacology and Physiology – Member (2015 – current)

Appointments (Inside and Outside UPM)

1. Lecturer of Medical Physiology – Doctor of Medicine Program (Year 1 & Year 2), UPM
2. Facilitator of Problem-Based Learning - Doctor of Medicine Program (Year 1 & Year 2), UPM
3. Coordinator of Musculoskeletal System Module (MDR3005) – Doctor of Medicine Program (Year 1)
4. Head of Physiology Unit, Department of Human Anatomy, FMHS, UPM
5. Coordinator of Malaysian Brain Bee Challenge – Zone D, UPM
6. Coordinator of Premedic Mesir Program, FMHS, UPM

Publications

Journals (in 5 years)

1. Romli MH, Cheema MS, Mehat MZ, Md Hashim NF, **Abdul Hamid H**. Exploring the Effectiveness of Technology-Based Learning on Educational Outcomes among Undergraduate Healthcare Students: An Overview of Systematic Reviews Protocol. *BMJ Open*; 2020 – in revision.
2. Mustapha M, Che Mohd Nassir CMN, Hay YK, Yee FW, **Abdul Hamid H**. Neuroprotective Potentials of Natural Vitamin E for Cerebral Small Vessel Disease. In *Neuroprotection – New Approaches and Prospects. IntechOpen*; 2020.
3. Yahaya MAF, Zolkiffly SZI, Moklas MAM, Stanslas J, **Abdul Hamid H**, M Zainol, Mehat MZ. Possible Epigenetic Role of Vitexin in Regulating Neuroinflammation in Alzheimer’s Disease. *Journal of Immunology Research*; 2020.
4. Harun SNA, Abdullah NA, Zakuan NM, **Abdul Hamid H**, Mehat MZ, Md Hashim NF. Role of Novel Therapeutic Agents in Modulating Invadopodia Formation in Metastatic Breast. *Sains Malaysiana*; 2020.

Chapter in Books (If any)

1. Mustapha M, Che Mohd Nassir CMN, Hay YK, Yee FW, **Abdul Hamid H**. Neuroprotective Potentials of Natural Vitamin E for Cerebral Small Vessel Disease. In *Neuroprotection – New Approaches and Prospects. IntechOpen*; 2020.

Research Grants

On-going

1. FRGS
2. UPM Putra Grant

Research Grants

No.	Project Title	Amount (RM)	Year	Source of Fund
1.	Putative Microthrombogenic Biomarkers in Determining White Matter Integrity of Early- Stage Cerebral Small Vessel Disease in Stroke-prone Spontaneously Hypertensive Rats	148,000	2019	FRGS
2.	Probing the Potential Antioxidant and Anti-Neuroinflammation of <i>Centella asiatica</i> Extract on Hypoxia-induced Microglial Cells	50,000	2017	UPM
3.	A Multi-Modality Delineation of Endocannabinoid CB1 Receptors Role as Neural Basis for Ketum Alkaloid, Mitragynine (MG) Abuse Liability from Neural and Non-Neural Tissue Analyses of MG-Sensitised Swiss Albino Mice	Consortium	2017	USM, UTP, UM, UKM, UTM, UPM

4.	Probing the Potential Anti-Neuroinflammation of <i>Ficus deltoidea</i> Extract on Amyloid Beta Peptide-induced Human Neuroblastoma Cells	Co-researcher	2017	UPM
5.	Establishing the Role of Endocannabinoid-mediated Mitragynine (Ketum) Misuse on Bone Metabolism and Bone Strength of MG-Sensitised Swiss Albino Mice	Co-researcher	2017	UPM
6.	Anti-Pain Properties of <i>Ficus deltoidea</i> Extract	Co-researcher	2018	Platinum Herbs Sdn. Bhd.

Professional Services/ Consultation			
No.	Year	Title	Authority
1.	2020	Researcher for Research in High Value Plant	Sirnadia Sdn. Bhd.
2.	2018	Researcher for Preclinical Research in Anti-Pain Properties of <i>Ficus deltoidea</i> Extract	Platinum Herbs Sdn.Bhd.
3.	2018	Researcher for Consortium of Small Animal Imaging	USM, UTP, UPM, UM, UKM, UTM
4.	2020	Visiting Lecturer for MED204 Western Medicine Diagnostic	Xiamen University Malaysia
5.	2019	Coordinator for Premedic Mesir Program	Medic Mesir and UPM Holdings
6.	2019	Coordinator for Malaysian Brain Bee Challenge (Zone D)	UPM & USM, 14 universities in Malaysia

Student Supervision			
PhD (Main Supervisor)			
No.	Name	Title	Status
1.	Phang Mun Yee	Putative Microthrombogenic Biomarkers in Determining White Matter Integrity of Early- Stage Cerebral Small Vessel Disease in Stroke-prone Spontaneously Hypertensive Rats	On-going

Master with Thesis (Main Supervisor)			
No.	Name	Title	Status
1.	Aqilah Hambali	Probing the Potential Antioxidant and Anti-Neuroinflammation of <i>Centella asiatica</i> Extract on Hypoxia-induced Microglial Cells	On-going

Attended Seminars/ Workshops/ Forums both National and International			
No.	Year	Title	Organizers
1.	2020	Physiology Intensive Course 2020	Universiti Kebangsaan Malaysia
2.	2020	Malaysia Stroke Conference 2020	Malaysia Stroke Council
3.	2020	AOCCN-30 th Malaysian Society of Neurosciences Annual Scientific Meeting	Malaysian Society of Neurosciences
4.	2020	The 3 rd International Anatomical and Biomedical Scientific Conference	Universiti Putra Malaysia



- | | | | |
|-----|------|---|---|
| 5. | 2019 | The 1 st International Conference Brawijaya Dentistry | Faculty of Dentistry
Brawijaya University and
FMHS, UPM |
| 6. | 2019 | The 29 th Malaysian Society of Neurosciences Annual
Scientific Meeting | Malaysian Society of
Neurosciences |
| 7. | 2018 | AOMC-28 th Malaysian Society of Neurosciences Annual
Scientific Meeting | Malaysian Society of
Neurosciences |
| 8. | 2017 | MyNeuro 2017 | Malaysian Society of
Neurosciences |
| 9. | 2017 | The 2 nd International Anatomical and Biomedical Scientific
Conference | Universiti Putra Malaysia |
| 10. | 2016 | Malaysian Society of Pharmacology and Physiology 30 th
Scientific Meeting | Universiti Putra Malaysia
& MSPP |