


Curriculum Vitae

Personal Information

Title	Professor	
Name	Fazah Akhtar bt. Hanapiah	
Degree	Prof. Dr.	
Country	Malaysia	
Affiliation	Faculty of Medicine, Universiti Teknologi MARA	

Clinical Skills

I have over **29 years** of clinical experience, working experience in rural to highly specialized centres. I practice Rehabilitation Medicine and run services in both the public (Hospital Al-Sultan Abdullah) and private wing (UiTM Specialist Medical Center). I led the team in opening Malaysia's largest private stand alone Korean based Rehabilitation Hospital (Daehan Rehabilitation Hospital) appointed as the hospital President. I have a special interest in Neurorehabilitation, and practice the clinical spectrum of Rehabilitation Medicine.



Education

- **Certified Medical – 2017**
Impairment Assessor, CMIA (NIOSH)
- **Masters of Rehabilitation Medicine – 2009**
University of Malaya, Kuala Lumpur. Degrees Awarded: MRehabMed (Mal)
- **Certificate Course in NeuroRehabilitation – 2007**
University of Newcastle, United Kingdom
- **Medical Degree – 1996**
Royal College of Surgeons in Ireland
Degrees Awarded: MB.BCh.BAO. LRCP & SI (NUI)
- **Secondary Education - 1985 / 1989**
Onslow College, Wellington, New Zealand
5th and 6th form Certificate
Higher School Certificate
University Bursaries Entrance

Registration to Practice

- Current: Malaysian Medical Council: Full Registration (MMC No: 33165)
National Specialist Register Malaysia (NSR No 128227)
- Previous: Irish Medical Council: Full Registration (IMC No: 20178)
General Medical Council (UK): Temporary Registration

Researches

I am an active researcher and currently hold research grants as Principal Investigator. As to date, I have been involved in over 25 research projects, worth more than RM2.8 million in National Grant acquisition and RM202,000 in Internal Grant acquisition. Most recent grant is an international industry grant from South Korea worth over RM700,000 and RM800,000 in-kind. I have graduated 7 Masters and 7 PhD students in the past 5 years, and published over 115 various types of writing.

Community / Volunteer:

I enjoy working with people with disabilities, their families and the community. I regularly do volunteer work with Community Support Groups and NASAM (National Stroke Association Malaysia) and local homes for people with disabilities such as Klang's Ekliptik Children's Centre.



Awards

- University Academic Awards 2024: Best Academic Leadership Award UiTM 2024
- Japan Intellectual Property Association: Ai Assisted Diagnosis for Upper Limb Spasticity. JIPA Special Award for Best Healthcare Innovation 2024.
- Malaysian Technology Expo (MTE) 2024. Ai Assisted Diagnosis for Upper Limb Spasticity. Gold Award
- Malaysian Technology Expo (MTE) 2023 Lightweight Autonomous Rehabilitation Robot Application Software for Individuals with Autism. Gold Award, NIH SDG Special Award
- Invention, Innovation and Design Exposition (IIDEX) 2023 Therapeutic Module Integrating Spiritual Elements & Humanoid Robotics for Children with Autism. Gold Award
- International Medical Innovation Competition (IMIC) 2023. Intelligent Rehabilitation Robot System (AUTRO) for Autism Management. Gold Award
- Innovation & Invention Challenge in Engineering & Technology (iiCET) 2023. Intelligent Rehabilitation Robot System (AUT-RO) for Autism Management. Gold Award



- Malaysian Technology Expo (MTE) 2022. Upper Limb Spasticity Measurement Device. Gold Award
- Malaysian Technology Expo (MTE) 2022. Upper Limb Spasticity Measurement Device. Outstanding Innovation Award International Invention Innovation & Technology Exhibition. (ITEX) 2021. Home Based Mirror Therapy for Stroke Survivors. Gold Award.
- International Innovation Design & Articulation (IDeA) 2020: Fiqh Robotic Model for Ai in humanoids used for Social Activities and Individuals with Cognitive Impairment. Silver Award.
- Malaysian Technology Expo (MTE) 2020. Customised Orthotics in Assistive Adaptive Device Prescription for Disability Management. Gold Award
- Malaysian Technology Expo (MTE) 2019. Humanoid and Telerehabilitation Project. Silver Award
- International Students Affairs Invention, Innovation and Design Competition 2019. 3D Printed Transtibial Socket. Bronze Award
- Innovate Malaysia 2018: i. Low-Cost Smart Multisensory Tent; ii. Motorised Wheelchair through App Control and Eye Control. Two 2nd Place Awards



- Invention, Innovation & Design Exposition (IIDEX) 2018: 3-D VR in Augmenting Rehabilitation for Persons with Disabilities. Silver Medal
- Invention, Innovation & Design Exposition (IIDEX) 2018: Real-Time Paediatric Neurorehabilitation System. Bronze Award
- Award for Excellence in Service, Universiti Teknologi MARA 2018
- Euro Invent 2017. Motorised Lower Limb Exoskeleton. Gold Medal
- Thai Innovation 2017. Motorised Lower Limb Exoskeleton. Gold Award
- International Invention, Innovation & Technology Exhibition (ITEX) 2016. Orthofes for Paraplegic. Gold Award
- Invention, Innovation & Design Exposition (IIDEX) 2016. Touchscreen Assistive Learning Numeracy Application for High Functioning Children with Autism. Gold Award
- Invention, Innovation & Design Exposition (IIDEX) 2016. Clinically Compliant Upper Limb Disorder Part-Task Trainer. Silver Award
- International Innovation, Invention & Design (inDES) 2016. Touchscreen Assistive Learning Numeracy Application for High Functioning Children with Autism. Best of the Best Award, Diamond Award and Gold Award.
- Anugerah Kecemerlangan Perhubungan Industry & Masyarakat APKIM 2014. Paediatric TBI Programme. Silver Award



- International Halal Conference 2014 Gold Award and Silver Award
- Award for Excellence in Service, Universiti Teknologi MARA 2014
- Best Researcher Award (S&T) UiTM 2013
- Award for Excellence in Service, Universiti Teknologi MARA 2013
- Award for Excellence in Service, Universiti Teknologi MARA 2011
- Award for Excellence in Service, Ministry of Health Malaysia 2003