

Curriculum Vitae

Personal Information	
Title	Professor
Name	Mazlina Binti Mazlan
Degree	MD
Country	Malaysia
Affiliation	Department Of Rehabilitation Medicine Faculty Of Medicine, Universiti Malaya

Education
<ul style="list-style-type: none"> • Bachelor of Medicine and Bachelor of Surgery (MBBS) University of Malaya, Kuala Lumpur, Malaysia, 1998 • Master of Rehabilitation Medicine (MRehabMed) University of Malaya, Kuala Lumpur, Malaysia, 2007 • Clinical and Research Fellowship in Acquired Brain Injury Rehabilitation • Epworth Monash Rehabilitation Medicine Unit, Monash University, Melbourne, Australia, 2014

Working Experience

- Hospital Ipoh, 1998-1999 (House Officer)
- Hospital Kuala Lumpur, 1999 – 2003 (Medical Officer)
- Universiti Malaya Medical Centre, 2003-2007 (Medical Officer)
- Hospital Kuala Lumpur, 2007-2009 (Clinical Specialist)
- Universiti Malaya: 2009 – now
- Universiti Malaya Medical Centre, 2009 - now
- Universiti Malaya Specialist Center, 2016 – now

Professional Society/Associations

- Review Panel, Rehabilitation Intervention toolkit project, World Health Organisation (WHO)
- Council Member & Country Representative, Asian Special Interest Council, Clinical Transcranial Magnetic Stimulation Society
- Chair, Acquired Brain Injury-Special Interest Group, Malaysian Association Rehabilitation Physicians
- Academy Member, College of Physicians, Academy of Medicine, Malaysia
- Member, Malaysian Association Rehabilitation Physician
- Member, International Society of Physical and Rehabilitation Medicine

Current Active Positions & Roles: 2025

Academic

- Professor of Rehabilitation Medicine, Faculty of Medicine, Universiti Malaya
- Head, Department of Rehabilitation Medicine, Faculty of Medicine, Universiti Malaya
- University Panel for Ex-gratia Scheme for Worker's Compensation, Universiti Malaya
- Task Force Committee for Community Rehabilitation Center (PPDK) Module Development, Universiti Malaya
- Committee Member, PETRONAS Chair Management, Universiti Malaya
- Committee Member, Research Integrity Unit, Faculty of Medicine, Universiti Malaya
- Evaluation Panel Committee for Medical Specialist Program, Malaysian Medical Council (MMC)
- Member, National Conjoint Board for Clinical Specialty Training (Rehabilitation Medicine), Malaysia (Immediate Past Chairman 2020-2022)
- Associate Editor, Journal of Neurology Asia (Web of Science)

Clinical

- Head, Department of Rehabilitation Medicine, Universiti Malaya Medical Centre
- Senior Consultant Rehabilitation Physician, Department of Rehabilitation Medicine, Universiti Malaya Medical Centre (UMMC)
- Senior Consultant Rehabilitation Physician, Universiti Malaya Specialist Centre (UMSC)
- Committee Member, UMMC Medical Advisory Committee
- Committee Member, 'Teras 3' Strategic Management Implementation, UMMC
- Panel of Medical Doctors (Ahli Jemaah Doktor) for Malaysian Social Security Organisation (SOCSO)

Professional Consultation Services

- Medical specialist expert for multiple law firms, advisors and solicitors
- Medical consultant for Neuromodulation Malaysia Sdn Bhd.

External Assessor/Examiner

- External Assessor for Staff Promotional Exercise: UPM, UiTM, UKM, Princess Noura University
- External Examiner for Master/PhD thesis: UKM, USM, UMS

Area Of Clinical And Research Expertise

- Rehabilitation Medicine
- Neurorehabilitation and acquired brain injury rehabilitation
- Cognitive rehabilitation
- Non-invasive brain stimulation
- Medical impairment, disability, functional assessment and functional evaluation

External Advisor In Academic Programme/Accreditation

- Member, Board of Studies, 2022: Sarjana Perubatan Pemulihan, Universiti Malaysia Sabah.
- Accreditation Panel, 2025: Sarjana Perubatan Pemulihan, UiTM.

Current Active Research Grants

- Lucas Lim, Ho CSH; Tor PC; Lu WH; Ting CH; Chang CH; Chang HA; Jou CR; Galen Hung; Mazlan M; Tang TC; Purnama DA; Widyanta EA; Paramitao H; Kembaren L. A Survey of Asian TMS Services and Practices. *Journal Transcranial Magnetic Stimulation*, 2025 (Review)
- Mei Yin Pong, Mazlina Mazlan, Tze Yang Chung, Sakinah Sabirin, Soo Chin Chan. A Case Series on Combining Repetitive Transcranial Magnetic Stimulation with Conventional Rehabilitation Therapies for Upper Limb Motor-Function Restoration. *Proceedings of Singapore Healthcare*, 2025.
- NFH Basri, NHH Hanapi, TY Chung, M Mazlan. A randomised controlled trial comparing home-based Modified Epley Manoeuvre and Brandt-Daroff exercise for posterior canal BPPV symptoms. *Korean Journal of Family Medicine*, 2025 (In Press)
- Zakaria Z, Mazlan M, Chung TY, Selvanayagam VS, Temesi J, Magenthran V, Hamzaid NA. Mechano-responses of quadriceps muscles evoked by transcranial magnetic stimulation. *Biomed Tech (Berl)*. 2024.

- SHA Rahman, M Mazlan, A Suhaimi, NH Hashim. Identifying postoperative cognitive dysfunction after elective coronary artery bypass graft surgery in a tertiary centre in Malaysia. *Medical Journal of Malaysia*, 2024.
- Yasothai Sahadeevan, Mazlina Mazlan. Paroxysmal sympathetic hyperactivity in the acute phase post-brain tumour surgery of glioblastoma multiforme. *Journal of Korean Neurosurgical Society*, 2024.
- Teo RSK, Cheong JY, Mazlan M, Chung TY. Effective management of hip adductor spasticity: A case report on diagnostic obturator nerve block and botulinum toxin injection. *Neurology Asia* 2024.
- Wan Ab Rahman WMA, Mazlan M. The Prevalence of Depression and Its Correlates Among Informal Caregivers of Stroke Patients in an Urban Community. *Cureus*, 2024.
- Darwinus Lajim, Mazlina Mazlan, Sa'adah Muhamad Amin, Anwar Suhaimi. Incidence and risk factors of cognitive impairment in COVID-19 survivors within the first six months and its association with functional outcome. *Neurology Asia*, 2024.

- Justina Teh, Mazlina Mazlan, Mahmoud Danaee, Vicknes Waran. Outcome of 1939 traumatic brain injury patients from road traffic accidents: findings from a low to middle income country (LMIC). PLoS One, 2023.
- Mitchel Brian Jilimin, Mazlina Mazlan. The level of physical activity among ambulant stroke survivors at one year: a cross sectional study in a tertiary center in Malaysia. Neurology Asia 2023; 28(4): 899 – 906
- Joanna Varuges, Mazlina Mazlan. Rehabilitation characteristics of adults with traumatic brain injury and the outcomes after receiving rehabilitation interventions: A retrospective study in UMMC. Med J Malaysia, 2023.
- Haidzir Manaf, Maisarah Rafek, Mazlina Mazlan. Malay translation and validation of the Quality Of Life After Brain Injury (QOLIBRI) questionnaire for individuals with traumatic brain injury. Neurology Asia, 2023.
- Salahudin O, Latif LA, Dahlui M, Darus D, Mazlan M, Hairi FM. A qualitative study exploring the healthcare provider's perspective on barriers and unmet needs of stroke rehabilitation in Kelantan, Malaysia. Singapore Medical Journal, 2023

Book/Chapter Publications

- Mazlina Mazlan. Traumatic brain injury. In Cifu DX, Lew HL, 2nd ed. Braddom's Rehabilitation Care: A Clinical Handbook. Philadelphia, PA: Elsevier; 2025: 437-452
- Mazlina Mazlan. Vestibular Rehabilitation Therapy. In Management of Peripheral Vestibular Disorders in Primary Care, 2024 Update. College Of Otorhinolaryngologists, Head & Neck Surgeons, Academy Of Medicine Of Malaysia, 2025: 28-31 (In Press)
- Julia Patrick Engkasan, Mazlina Mazlan, Nishakanthi Gopalan, Tivyashinee. A Clinical Trial Involving People with Memory Impairments. In Ali J, Gopalan N. Cases in Bioethics: Health Research Ethics in Southeast Asia, Johns Hopkins University Press. 2024. DOI: <https://doi.org/10.1353/resource5.case55>
- Bamatraf, AA., Chong, MC., Mazlan, M. Factors associated with level of knowledge among informal carers of patients with traumatic brain injury. Part 2: Application of structural equation modelling in research with simple or multiple regression models. In Contemporary Research Approach: Application of Structural Equation Modelling in Research and Practices (pp. 39-50). University of Malaya Press. 2021

- Mazlina Mazlan. Traumatic brain injury. In Cifu DX, Lew HL, ed. Braddom's Rehabilitation Care: A Clinical Handbook. Philadelphia, PA: Elsevier; 2017: 305-314.
- Mazlina Mazlan. Traumatic brain injury survivors in Malaysia and their caregivers. Medium Publications, Selangor, MY. 2017

Current Active Research Grants

- Yayasan Penyelidikan Otak, Minda dan Neurosoains, Malaysia (Prime Minister's Office). Project: Feasibility randomised controlled trial of intensive music therapy on cognitive function in subacute stroke rehabilitation.
- Brain Injury SIG Departmental Grant. Project: A comparative study of motorcycle braking force, reaction time, and cognitive function in individuals with brain injury.
- Industrial Grant (Moleac Pte Ltd). Project: NeuroAiD Safe Treatment (NeST) Registry
- UM Grant. Project: The Musical Walk for Post-Stroke Rehabilitation
- Impact Oriented Interdisciplinary Research Grant (IIRG): Project: Development of Targeted Functional Rehabilitation Activities to Facilitate Relationship Centred Care of People Living with Dementia