

Curriculum Vitae

Personal Information	
Title	Prof Dr
Name	Amaramalar Selvi Naicker
Degree	MBBS (Ind) M. Rehab Med (Mal)
Country	Malaysia
Affiliation	Dept of Orthopedics & Traumatology , Hospital Canselor Tunku Muhriz. University Kebangsaan Malaysia

Education Background	
<ul style="list-style-type: none"> • Doctor of Medicine & Surgery (M.B.B.S.) Karnatak Medical College (India 1992) • Masters in Rehabilitation Medicine University Malaya (Malaysia, 2001) • American Board of Certified Independent Medical Examiner (US, 2010) • Member, National Council of Professors (Malaysia) 	

Working Experience

- Head of Rehab Medicine Unit , Dept of Orthopedics & Traumatology , UKM (since 2003)
- Prof of Rehab Medicine and Senior consultant UKM (since 2013)
- Committee member for Masters in Rehab Med studies , UPM 2025
- Visiting lecturer , Faculty of Dietetics , UKM
- Interprofessional Learning (IPL) , Trainer , UKM

Awards

- Excellent Service Award UKM(2024)
- Mahmood Merican Award (2019)
- Donut Orthoban: A Technique To Maximise Wound Offloading In Total Contact Cast 49th Malaysian Orthopaedic Association Annual General Meeting, Kuala Lumpur
- ISPRM 2020 Innovation Contest Runner-Up -ROBO limb .Award of excellence, (2015)
- Certificate of Appreciation for contribution to Accademia and Research. PPUKM 2009

Community Outreach

- President , Spina bifida and Hydrocephalus Association of Malaysia (since 2019)
- Volunteer , Limbs for Life , Tzu Chi Foundation (since 2023)
- SIBIAM Representative , Malaysian CSO-SDG Alliance (2025)

Publications (2023-2025)

- NeuroAid™-II (MLC901) provides neuroprotection and enhances neuronal cell survival against kainic acid-induced excitotoxicity in vitro by activating the PI3K/AKT pathway. Anam Anjum Muhammad Dain Yazid , Muhammad Fauzi Daud , Jalilah Idris , Angela Min Hwei Ng , Amaramalar Selvi Naicker , Ohnmar Htwe Ismail , Ramesh Kumar Athi Kumar and Yogeswaran Lokanathan Future Journal of Pharmaceutical Sciences 2025, 11:31
- NeuroAiDTM-II (MLC901) Promoted Neurogenesis by Activating the PI3K/AKT/GSK-3 β Signaling Pathway in Rat Spinal Cord Injury Models. Anam Anjum , Muhammad Dain Yazid , Muhammad Fauzi Daud , Jalilah Idris , Angela Min Hwei Ng , Amaramalar Selvi Naicker , Ohnmar Htwe Rashidah Ismail , Ramesh Kumar Athi Kumar and Yogeswaran Lokanathan. Biomedicines 2024, 12, 1920

- Ohnmar HTWE, Brenda S. YULIAWIRATMAN, Abena Y. TANNOR, Muhamad Z. NOR ASIKIN, Elaine SOH, Wouter DE GROOTE, Manimalar S. NAICKER, Amaramalar S. NAICKER. (2024). Barriers and facilitators for increased accessibility to quality rehabilitation services in low and middle- income countries: a systematic review. European Journal of Physical and Rehabilitation Medicine 2024 June;60(3):514-22
- Walking further. How surgery can help the cerebral palsy child Syed Azhariff , Rashidah Ismail , Manimalar Selvi Naicker, Abd Halim Rashid, Brenda Saria Yuliawiratman, Amaramalar Selvi Naicker . Med J Malaysia Vol 78 No 5 September 2023

Proceedings (2023-2025)

- Enhanced Recovery after Surgery Protocol in Critical Care: Consequences of non-implementation Krishnasamy S , Aliah N.F. , Arumugam M. , Naicker, A.S. 24th Congress of the Parenteral and Enteral Nutrition Society of Asia (PENSA) , Nov 20224, KL

- Don Evana Ezrien Binti Shaadon Zubir, Singaravel S, Vythilingam G, Sanmugam A, Nah SA, Mazlan M, Ohnmar H, Naicker AS, Tan YW. (2024). Challenges in the management of neurogenic bladder and bowel dysfunction in spinal dysraphism: result of a national survey. – The 30th International Conference on Spina Bifida & Hydrocephalus 2024.
- Deepak Singh Peram Singh, Amaramalar Selvi Naicker, Wong Sau Wei, Tan Jen Ern, Ohnmar Htwe@Rashidah Ismail. (2024). Functional outcome and quality of life of spina bifida children in a tertiary centre. – International Conference on Spina Bifida & Hydrocephalus 2024.
- Krishna R; Naicker AS; Shahzad H; Abdalla MMI. (2024). Optimizing Folate Supplementation Strategies: A Review of 5-Methylhydrofolate Supplementation and Folate Levels in Women of Childbearing Age. – The 30th International Conference on Spina Bifida & Hydrocephalus.
- Ajak, Benjo Mabil; Elamvazuthi, Irraivan; Aziz, Azrina A; Naicker, Amaramalar Selvi; Soong, Khoo Ching; Manan, Hanani Abdul; Natarajan, Elango. (2024). Machine Learning Modelling of EEG Bio Signals Using Motor Imagery. – 2024 International Conference on Smart Computing, IoT and Machine Learning, SIML 2024. 274 – 278.