

# CURRICULUM VITAE

## PERSONAL DETAIL



## Associate Prof. Dr. Rishya A/L Manikam

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## ACADEMIC QUALIFICATION

(Qualification), (Institution).

MEEmMed(UM)(2010), UNIVERSITY OF MALAYA (UM)
MBBS (Manipal)(2003), MANIPAL ACADEMY OF HIGHER EDUCATION (MAHE), INDIA

## PROFESSIONAL

(Organisation), (Role), (Year), (Level).

CPR Committee of Malaysia Medical Association, Chairman, 2013, (National)
MALAYSIAN MEDICAL ASSOCIATION Voluntary Corp, Secretary, 2013, (National)
Maldivian Medical Association, Academic Advisor, 2013, (International)
MALAYSIAN MEDICAL ASSOCIATION:FEDERAL TERRITORY, Council Member / National Delegate, 2013, (National)
International Association for the Study of Pain, Members of The Association, 2012-2013, (International)
International Advisor to the Federal Health Ministry of Sudan , Advisory Committee, 2012, (International)
sudan specialisation board for emergency medicine, Advisor and Member, 2012, (International)
Malaysian Association of Pre hospital Paramedic Practitioners , Advisor and Member, 2012, (National)
The Association of Hypnotherapy Practitioners, Malaysia (AHPM), Active Member, 2012, (National)
EMERGENCY MEDICINE SPECIALITY CONJOINT COMMITTEE, Chairperson, 2011-2012, (National)
academy of medicine malaysia, Academic Member, 2011, (National)
Goerge Washington University Masters Of Emergency Medicine Exit Exams , Examiner, 2011-2011, (University)
SOCIETY OF EMERGENCY MEDICINE OF INDIA, International Advisory Council Member, 2010, (International)
Malaysian Society of Trauma and Emergency Medicine , Membership, 2010, (National)
Pan-Asian Resuscitation Outcomes Study (PAROS) Clinical Research Network (CRN) , Membership, 2010, (International)
THE MEDIC ALERT FOUNDATION OF MALAYSIA, Deputy President, 2010, (National)
MALAYSIAN MEDICAL ASSOCIATION, Life Member, 2008, (National)

**ADMINISTRATIVE DUTIES**

(Role), (Level), (Start date),(End Date).

Head Coordinator, Unit Akademik Trauma & Kecemasan, Faculty Of Medicine Dean's Office, Faculty Of Medicine, 2013-09-01 - 2015-08-31 (Head Academic Coordinator)
Division Chairman, Unit Akademik Trauma & Kecemasan, Faculty Of Medicine Dean's Office, Faculty Of Medicine, 2013-10-01 - 2015-07-31 (Jawatankuasa Penilaian & Pemantauan Geran Penyelidikan Fom (pusat & Jabatan))
Board of Examiners for Emergency Medicine Postgraduation, University Malaya, 2011-09-01 - 2013-08-31
Head of Emergency And Trauma (Academic), University Malaya, 2011-09-01 - 2013-08-31
Chief Coordinator for Part 1 Emergency Medicine Conjoint Board Exams, National, 2011-09-01 - 2013-08-31 (Part 1 Exams, May 2011 ,may 2012,may 2013)
Chairman of the Emergency Medicine Specialty Conjoint Committee on Malaysia, National, 2011-09-01 - 2012-12-31 (Chairman Of The Emergency Medicine Specialty Conjoint Committee On Malaysia)

**AREAS OF EXPERTISE**

(Area).

Emergency Medicine (Emergency Medicine and Critical Care Ultrasound)
Emergency Medicine (Dengue Research On Early Detection and Clinical Presentation)

**RECENT SELECTED PUBLICATIONS**

(Publication).

**Article In Academic Journals**

<b>2015</b>
Senthilkumar S, Jena NN, Gore SB, Manikam R, Thirumalaikulundusubramanian P. Factors for early death in rabies-the bitter truth. Indian J Crit Care Med 19: 566-7. (SCOPUS-Indexed)
Yeo, Adeline Syin Lian, Anusyah Rathakrishnan, Seok Mui Wang, Sasheela Ponnampalavanar, Rishya Manikam, Jameela Sathar, Santha Kumari Natkunam, and Shamala Devi Sekaran. "Dengue Patients Exhibit Higher Levels of PrM and E Antibodies Than Their Asymptomatic Counterparts." BioMed research international 2015 (2015). (ISI-Indexed)
Al-Kabsi, Abdelkodose M., Mohd Yasim Bin Md Yusof, Marzida Mansor, Gracie Ong SiokYan, Rishya Manikam, and Shamala Devi Sekaran. "Multidrug Efflux Pumps Over-Expression and its Association with Porin Down-Regulation and $\beta$ -lactamase Production among Nosocomial P. aeruginosa Isolates from University of Malaya Medical Center, Malaysia." (ISI/SCOPUS Indexed Publication)
Gundamaraju R, Vemuri RC, Sau Kuen L, Manikam R, Singla RK, Sekaran SD, Chakrapani R. The science of rabies in tropical regions: From epidemiological pandemonium to prevention. Frontiers in Life Science. 2015 May 13(ahead-of-print):1-5. (ISI/SCOPUS Indexed Publication)
Rasiah R, Thangiah G, Yusoff K, Manikam R, Chandrasekaran SK, Mustafa R, Bakar NB. The impact of physical activity on cumulative cardiovascular disease risk factors among Malaysian adults. BMC public health. 2015 Dec 16;15(1):1. (ISI-Indexed)
Rasiah R, Manikam R, Chandrasekaran SK, Naghavi N, Mubarik S, Mustafa R, Pushparajan S. Deceased Donor Organs: What can be done to raise donation rates using evidence from Malaysia?. American Journal of Transplantation. 2015 Nov 1. (ISI-Indexed)
Azhar MN, Bustam A, Ahmad R, Manikam R, Halim SA. A Conceptualisation of a Strategy to Shiftwork Scheduling Optimisation in an Emergency Department. InUbiquitous Computing Application and Wireless Sensor 2015 (pp. 377-384). Springer Netherlands. (ISI-Indexed)
Wong SY, Manikam R, Muniandy S. Prevalence and antibiotic susceptibility of bacteria from acute and chronic wounds in Malaysian subjects. The Journal of Infection in Developing Countries. 2015 Sep 27;9(09):936-44. (ISI-Indexed)
Subramanian Senthilkumaran, Suresh S David, Rishya Manikam, Ponniah Thirumalaikulundusubramanian; Permissive hypotension in a head-injured multi-trauma patient: Controversies and contradictionsJ Anaesthesiol Clin Pharmacol. 2015 Jul-Sep; 31(3): 428 429 (SCOPUS-Indexed)
Yin-Quan Tang, Indu Bala Jagannath, Rishya Manikam, Shamala Devi Sekaran ; Phyllanthus spp. Exerts Anti-Angiogenic and Anti-Metastatic Effects Through Inhibition on Matrix Metalloproteinase Enzymes Nutrition and cancer, 2015 (ISI-Indexed)
Vemuri RC, Gundamaraju R, Sekaran SD, Manikam R. Major Pathophysiological Correlations of Rosacea: A Complete Clinical Appraisal. International journal of medical sciences. 2015;12(5):387. (ISI-Indexed)

**2014**