# **CURRICULUM VITAE**

# Dr. L.P.M.M.K.Pathirage

Consultant Physician & Lecturer Dept. of Medicine Teaching Hospital Peradeniya, Sri Lanka

### **EDUCATION**

MBBS (University of Peradeniya) MD (University of Colombo)

#### **AWARDS AND MEDALS**

- Sir Nicholas Attygalle Prize by the Sri Lanka Medical association for the research paper of "Is Dexamethazone effective in severe thrombocytopenia caused by Dengue fever? A randomized double blind placebo controlled study".
- E M Wijerama Prize by the Sri Lanka Medical association for the research paper of "Reduction of deaths in severe leptospirosis by use of bolus methyl prednisolone: a descriptive study".
- President research award for year 2007, 2008, 2009 international citation index

#### **PROFESSION**

Consultant Physician and Lecturer

### SPECIAL INTERESTS

Neurology and Neuro- rehabilitation, Tropical Medicine and Infectious diseases, Rheumatology & Geriatrics

### **NATIONALITY**

Sri Lankan

### **MEMBERSHIPS**

Ceylon College of Physicians
Sri Lanka Medical Association
Kandy Society of Medicine
Peradeniya Medical School Alumni Association
Stroke Society, Australia
Secretary – Asia Pacific Association of Young

# **SUMMARY OF QUALIFICATIONS**

I have commenced my Medical career in 1997 at the Faculty of Medicine, University of Peradeniya, Sri Lanka and obtained the MBBS with second class (Honours) in 2003. I worked as an Intern Medical Officer in Medicine at the Professorial Medical Unit, Teaching Hospital Peradeniya, Sri Lanka in 2004-2005, and subsequently as a Registrar in Medicine at the same unit (2006 - 2009). I have successfully completed my post graduate degree by obtaining MD (Medicine) in 2009 from the University of Colombo, Sri Lanka and worked as a Senior registrar in general medicine at Professorial Medical Unit, Teaching Hospital Peradeniya, Sri Lanka from November 2009 to June 2011. I did my overseas training at Western General Hospital as a Fellow in Neurorehabilitation & Internal Medicine from June 2011 to January 2013. From Feb 2013 to Oct 2013 I worked as a Consultant Physician at Base Hospital, Teldeniya. At present I am working at Teaching Hospital Peradeniya as a Consultant Physician & Lecturer Department of Medicine, Faculty of Medicine, University of Peradeniya. During my training period I was able to publish number of research papers and case reports in international and local journals.

# PERSONAL DETAILS

• Name in full : Loku Pathirage Manoji Muditha Kumari

Pathirage

• Name with initials : L.P.M.M.K.Pathirage

• Gender : Female

• Date of birth : 26<sup>th</sup> November 1975

• Marital state : Married

• Nationality : Sri Lankan

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• Present post : Consultant Physician & Lecturer Dept. of

Medicine, Teaching Hospital, Peradeniya

# PROFESSIONAL QUALIFICATIONS

Limited registration as a Medical Practitioner - Australian Medical Council Registered Medical Practitioner in Sri Lanka Medical Council (SLMC Reg No: 19720)

# **Membership of Professional Bodies**

Life Membership of the following professional bodies.

- 01. Sri Lanka Medical Association
- 02. Ceylon College of Physicians
- 03. Peradeniya Medical School Alumni Association
- 04. Kandy Society of Medicine
- 05. Stroke Society of Australia
- 06. Secretary Asia Pacific Association of Young Neurologists and Trainees

## RESEARCH, PUBLICATIONS AND PRESENTATIONS

### Journal articles

- 1. Pathirage MMK, Kularatna SAM, Gawarammana IB, Wijesinghe S, Ratnatunga NV. Fulminant Amoebic (Entamoeba histolytica) colitis associated with toxic myocarditis: A case report. *The Lancet* 2010;374:2026
- Pathirage MMK, Medagedare D, Waduge R. Bronchial Carcinoid: Common manifestation of a rare disorder. *The Clinical Respiratory Journal* 2010; 4:59-60
- 3. Pathirage MMK, Jayalath WATA, Pinto V. Acute Demyelinating Polyneuropathy (Guillain Barre' Syndrome) caused by Mycobacterium tuberculosis. *Sri Lanka Journal of Medicine*, 2008.
- Kularatne SAM, Pathirage MMK, Gunasena S. A case series of dengue fever with altered consciousness and electroencephalogram changes in Sri Lanka. *Transactions of the Royal Society of Tropical Medicine and Hygiene* 2008; 102, 1053—1054.
- 5. Kularatne SAM, Pathirage M. Life threatening envenoming by green pit viper (*Trimeresurus trigonocephalus*) bite. *Lyriocephalus* Special issue 2005; 6(1& 2):327-328.
- 6. Craig S. Anderson, Emma HeeleyYining Huang, Jiguang Wang, Christian Stapf, Candice Delcourt, Richard Lindley, Wijeratne T, Pathirage M et al. Rapid Blood-Pressure Lowering in Patients with Acute Intracerebral Hemorrhage. *NEJM* 2013 june 20; 368, 2355-2365.
- 7. Kularatne SAM, Manoji MK Pathirage, UAB Medagama, Sunethra Gunasena, Maya B Gunasekara. Myocarditis in three patients with dengue virus type DEN 3 infection. *Ceylon MJ* 2006; 51: 75-76.
- 8. Kularatne SAM, Pathirage MMK, Kumarasiri PVR, Gunasena S, Mahindawanse SI. Cardiac complications of a dengue fever outbreak in Sri

- Lanka. Transactions of the Royal Society of Tropical Medicine and Hygiene 2007; 101, 804 808.
- Kularatne SAM, Walathara C, Mahindawanse SI, Wijesinghe S, Pathirage MMK, Kumarasiri PVR, Dissanayake AMSDM. Efficacy of low dose Dexamethazone in severe thrombocytopenia caused by dengue fever: a placebo controlled study. *Postgrad. Med.J* 2009;85:525-529.
- 10. Ashanka ML Beligaswatte, Kularatne SAM, Asoka B Seneviratne, Padmini Wijenayake MS, Kularatne WKS, Pathirage LPMMK. An outbreak of fatal pneumonitis caused by contamination of illicit alcohol with paraquat. *Clinical Toxicology* 2008; 46, 768–770
- 11. SAM Kularatne, PVR Kumarasiri, MMK Pathirage, SKC Pushpakumara, S Wijesinghe, UK Bokalamulla, O Wimalaratne. 8-site intradermal post-exposure antirabies vaccination for major animal bites. *British Travel Health Association (BTHS) Journal* 2008:XI; 52-54.
- 12. Kularatne SAM, Pathirage LPMM. HIV and Tuberculosis. *Pharmacology newsletter*, Department of Pharmacology, Faculty of Medicine, peradeniya University 2005; 4 (3): 1-2.
- 13. Kularatne SAM, Budagoda BDSS, Alwis Kapila, Wickramasinghe WMRS, Bandara JMPR, Pathirage LPMMK, Wijethunga TJ, Gamlath R, Jayalath WATA, Jayasinghe C, Pinto V, Somaratne P, Kumarasiri PVR. The high efficacy of bolus methylprednisolone in severe leptospirosis: a descriptive study in Sri Lanka. *Postgrad Med J*, 2011;87 (1023):13-7
- 14. Halahakoon D, Pathirage LPMMK, Jayalath WATA. Ruptured Backer's cyst

   a massage worth remembering. *Sri Lanka Journal of Medicine*, 2011
- 15. Halahakoon D, Pathirage LPMMK, Jayalath WATA. Dengue fever with remarkably high liver enzymes. *Sri Lanka Journal of Medicine*, 2011

## **Abstracts (communications)**

- 1. Kularatne WKS, Budagoda BDSS, Pathirage MMK, Athauda SBP, Kularatne SAM. An audit of snakebite and the issues of antivenom use at a newly established Poisoning Unit in the hilly Central Province, Sri Lanka. Global issues in clinical toxinology conference, Melbourne, Australia 2008; South & South-East Asia.
- 2. Kularatne SAM, Pathirage M, Pushpakumara SKC. Management issues of dengue haemorrhagic fever: consensus of opinion. *Proceeding of the 26<sup>th</sup> Annual Academic Sessions of the KSM* 2004: 18. 40.
- 3. Pathirage LPMMK, Medagama A, Wijesinghe S, Jayasundara JMA, Mahindawanse SI, Gunasekare S, Kumarasiri R, Kularatne SAM. A study of outbreak of dengue myocarditis. *Proceeding of the 28th Annual Academic Sessions of the KSM* 2006: 52
- 4. Pathirage MMK, Walathara C, Mahaindawansa SI, Wijesinghe S, Kumarasiri PRV, Kularatne SAM. Value of dexamethazone in severe thrombocytopenia caused by dengue fever: a randomized double blind placebo controlled study. A clinical audit. *Proceeding of the 29th Annual Academic Sessions of the KSM* 2007: 21.
- 5. Kularatne SAM, Pathirage MMK, Walathara C. Dengue appendicitis: A true entity? *Proceeding of the 29th Annual Academic Sessions of the KSM* 2007.
- 6. Kularatne SAM, Pathirage MMK, Walathara C, Gihan MC. Dengue encephalitis/ encephalopathy. *Proceeding of the 29th Annual Academic Sessions of the KSM* 2007
- 7. Pathirage MMK, Kularatne SAM. Kumarasiri PRV, Mahaindawansa SI, Gunasena S. Outbreak of dengue fever with cardiac manifestations in Kandy, Sri Lanka. *CMJ* 2007: 52(supplement 1); 7.

- 8. Kularatne WKS, Beligaswatte AML, Pathirage LPMM, Senaviratne AB, Kularatne SAM. An outbreak of fatal pneumonitis caused by contamination of illicit alcohol with paraquat. *Proceeding of the 28th Annual Academic Sessions of the KSM* 2006: 53
- 9. Kularatne SAM, Wijesinghe S, Pushpakumara SKS, Pathirage LPMMK, Kumarasiri R, Bokalamulla UK, Jayawardane C. Efficacy of post exposure eight site intradermal antirabies vaccine. *Proceeding of the 28th Annual Academic Sessions of the KSM* 2006: 33
- 10. Gihan MC, Pathirage MMK, Jameel AM, Bokalamulla UK, Gunathilake C, Kularatne SAM. Positivity of sensitivity test (ST) of equine rabies immunoglobulin: A clinical audit. Proceeding of the 29th Annual Academic Sessions of the KSM 2007: 49
- 11. Kularatne SAM, Pathirage MMK. Wilsons's disease: Revisited *Proceeding of the 29th Annual Academic Sessions of the KSM* 2007: 67.
- 12. Kularatne SAM, Budagoda BDSS, Pathirage MMK. Gawarammana IB, Kularatne WKS. The pattern and issues of snakebite in the poisoning unit in the central province,Sri Lanka. 31<sup>st</sup> Annual Academic Sessions of the Kandy Society of Medicine 2009;19.
- 13. Budagoda BDSS, Pathirage LPMMK, Edussuriya DH, Kodikara KAS, Waduge R, Somaratne P, Senaviratne AB, Kularatne SAM. Autopsy study of leptospirosis in the outbreak, 2008: distinctive histopathology in organ systems. 31<sup>st</sup> Annual Academic Sessions of the Kandy Society of Medicine 2009;76
- 14. Budagoda BDSS, Wickramasinghe WMRS, Bandara JMPR, Pathirage LPMMK, Pinto V, Somaratne P, Kumarasiri PVR, Kularatne SAM. Reduction of deaths in severe leptospirosis by use of bolus methyl prednisolone: *a descriptive study. CMJ 2009; 54(Supplement 1): OP 6.*

- 15. Kularatne SAM, Weerakoon KGAD, Pathirage LPMMK, Gawarammane IB, Ratnatunge N. Histopathological types of bronchial carcinoma diagnosed at General Hospital Peradeniya. Respire, Inaugural Symposium of the Association of Pulmonologists Sri Lanka 2009.
- 16. Pathirage M, Senanayake N. A study of phantom limbs. *Proceeding of the 26<sup>th</sup> Annual Academic Sessions of the KSM* 2004: 37
- 17. TRW Waduge, M Pradeepan, CN wijeratne, SG de Silva, M wijesooriya, L Sivakumar, S de Silva, U Illangasekara, M Pathirage, LDK Premwardane, JH Lazarus. The profile of type 1 diabetes mellitus in Sri Lanka. *Proceedings of Sri Lanka Medical Association* 2004:34
- 18. Jayawardane BBIA, Pathirage LPMMK, Gunawardane KK, Weerasekara DS. Management of severe eclampsia and eclampsia by Sri Lankan Consultants. Proceedings of Sri Lanka College of Obstetricians and Gynaecologists 2006.
- 19. Pathirage MMK, Walathara C, Mahaindawansa SI, Wijesinghe S, Kumarasiri PRV, Kularatne SAM. Is Dexamethazone effective in severe thrombocytopenia caused by Dengue fever? a randomized double blind placebo controlled study. *Proceeding of the 120<sup>th</sup> Annual Scientific Sessions of the SLMA* 2007: 8
- 20. Wijeratne T, Pathirage M, Helme R, Thrift A. Systematic Review on Central Post Stroke Pain. *Proceeding of the 2<sup>nd</sup> Asia Pacific stroke conference2011*
- 21. Pathirage M, Van Raay L Hordagoda H.L, Thrift M, Mollo A, Walsh J, Ritchie P, Bryant M, Matkovic Z, Wijeratne T.A protocol driven model for the rapid initiation of stroke thrombolysis in a metropolitan hospital, Melbourne Australia. *Proceeding of the 2<sup>nd</sup> Asia Pacific stroke conference2011*
- 22. Pathirage M, Van Raay L, Mackey E, Hordagoda H.L, Chong V, Thrift A, Ritchie P, Bryant M, Matkovic Z, Wijeratne T. Transient Ischemic attacks:

- The Western Health Model of Care. *Proceeding of the 2<sup>nd</sup> Asia Pacific stroke* conference2011
- 23. Pathirage M, Senadheera C, Van Raay L, Celestino S, Teasdale N, Wijeratne T. Young Stroke. *Proceeding of the 2<sup>nd</sup> Asia Pacific stroke conference2011*
- 24. Pathirage MMK, Hewapathirana HLI, Jayalath WATA, Pothupitiya PKD et al. Hypertension Related Knowledge Among Patients with Known Hypertension. *Proceeding of the 33<sup>rd</sup> Annual Academic Sessions of the KSM* 2011: 48
- 25. Pathirage LPMMK, Master M, Chong V, Wijeratne T. A Bad Dose of Human Herpes Virus Type 4. *Proceeding of Western research week 2012*
- 26. Pathirage LPMMK, Jasnarachchi M, Lo KY, Horadagoda H, Jayaratne D, Somaratne SC, Celestino S, Teasdale N, Matkovic Z, Wijeratne T. Extending the time for Thrombolysis in Emergency Neurological Deficits: the EXTEND trial progress at Western Health Stroke Services. *Proceeding of Western research week* 2012
- 27. Pathirage LPMMK, Jasinarachchi M, Lo KY, Hordagoda H, Jayaratne D, Celestino S, Teasdale N, Matkovic Z, Wijeratne T. Intensive Blood Pressure Reduction in Acute Cerebral Haemorrhage Trial (INTERACT2): the INTERACT2 trial progress at Western Health Stroke Services. *Proceeding of Western research week 2012*
- 28. Pathirage LPMMK, Gonzales M, Chong V, Wijeratne T. Acute Fulminant Neurosarcoidosis. *Proceeding of Western research week 2012*
- 29. Pathirage LPMMK, Jasnarachchi M, Campbel B, Lo KY, Horadagoda H, Jayaratne D, Somaratne SC, Sonigra D, Wijeratne T. Asia Pacific Association of Young Neurologists and Trainees; The first year. *Proceeding of Western research week* 2012
- 30. Somaratne SC, Gunathilake S, Pathirage LPMMK, Wijeratne T. Gender differences in the post stroke outcome: Western Health Stroke Services, Melbourne, a pilot study. *Proceeding of Western research week 2012*

## **Overseas Research Experience**

As a Fellow, I did actively participated in following Neurology/Stroke landmark trails as an associate investigator. These clinical trials are academic driven, world leading, cutting edge, international, multi center, double blind, and randomized acute stroke trials in the world.

- 1. Insulin Resistance Intervention after Stroke (IRIS) Trial
- 2. Stroke imaging prevention and Treatment (START) EXTEND Extending the time for Thrombolysis in Emergency Neurological Deficits Trial
- Prediction and Prevention to Achieve optimal Recovery Endpoints after stroke (PrePARE) Trial
- 4. Intensive Blood Pressure Reduction in Acute Cerebral Haemorrhage Trial (Interact 2)
- 5. A Very Early Rehabilitation Trial (AVERT) of stroke patients
- 6. Study on central post stroke pain and Neuropathic pain in diabetes

### Prizes / Awards

- Sir Nicholas Attygalle Prize by the Sri Lanka Medical association for the research paper of "Is Dexamethazone effective in severe thrombocytopenia caused by Dengue fever? A randomized double blind placebo controlled study".
- E M Wijerama Prize by the Sri Lanka Medical association for the research paper of "Reduction of deaths in severe leptospirosis by use of bolus methyl prednisolone: a descriptive study".
- President research award for year 2007, 2008, 2009 international citation index

### **Books**

- The Beginning of a New Life by Desabandu Dr. Kapila Gunawardane
   Compiled by Dr. Chinthana Hapuarachchi, Dr. Mayuramana Dewalage, Dr. Priyantha Dissanayake, Dr. Manoji Pathirage, Dr. Ruwanthi Bandara
- Pathirage M, Wijeratne T, Kobler S, Pandian J. Handbook of TIA. NWMMS 2012 (in press)
- Pathirage M, Wijeratne T, Dhamjar R. Mastering the Neurology Long Case.
   NWMMS 2012 (in Press)
- Pathirage M, Wijeratne T, Mehndiratta M, Hohler A. Physician Leadership; Leading in a Complex World NWMMS 2012 (in Press)