#### **Curriculum Vitae**

## MADUWAGE Kalana Prasad (MBBS, MPhil)

Senior Lecturer, Department of Biochemistry, Faculty of Medicine, University of Peradeniya, Peradeniya, 20400

Sri Lanka

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WEB: http://www.newcastle.edu.au/research-and-innovation/centre/health-medicine/clinical-toxicology/people#content-

main

http://www.newcastle.edu.au/profile/kalana-maduwage

http://med.pdn.ac.lk/departments/biochemistry/staff/kalana.html

http://www.researchgate.net/profile/Kalana Maduwage

http://scholar.google.com/citations?user=If3F3OsAAAAJ&hl=en

Residence: 174/1 Srimath Kudaratwatta Mawatha, Kandy. Sri Lanka. Date of Birth: 5th November 1980

Nationality: Sri Lankan Gender: Male

Mother language: Sinhala Second language: English

#### Carrier Track

- Oct 2009-Present: Lecturer, Department of Biochemistry, Faculty of Medicine, University of Peradeniya, Peradeniya, Sri Lanka.
- Jan 2012-Feb 2016: PhD thesis at the final stage of approval at University of Newcastle, Australia.
- **PhD (Clinical Pharmacology) candidate**, School of Medicine and Public Health, Faculty of Health, University of Newcastle, NSW, Australia.
- 2015-present: **Academic Member, Clinical Toxicology Research Group**, School of Medicine and Public Health, Faculty of Health, University of Newcastle, NSW, Australia.
- 2016-present: **Module coordinator**, "Integrated Applied Medicine" Faculty of Medicine, University of Peradeniya, Peradeniya, Sri Lanka.
- Jan 2013-Feb 2016: academic tutor, Year 2 and year 3 Biomedical Sciences, University of Newcastle, NSW, Australia.
- July 2009: **Registered as a Medical Practitioner** in the Sri Lanka Medical Council of Sri Lanka, SLMC Reg no. 24586.
- July 2008-Jan 2012:Intern Medical Officer, Obstetrics and Gynaecology, Teaching Hospital, Peradeniya, Sri Lanka.
- Jan 2012-July 2009:
- Intern Medical Officer, Paediatrics, Sirimavo Bandaranayaka Specialized Children's Hospital, Peradeniya, Sri Lanka.
- July 2007-June 2008: **Research associate**, Wildlife Heritage Trust of Sri Lanka.

#### Tertiary Education, postgraduates and Training

- 2012 Jan to Feb 2016: PhD Candidate (Clinical Pharmacology), Faculty of Health, School of Medicine and Public Health, University of Newcastle, NSW, Australia. Title of study: Investigation of coagulant effects of Sri Lankan venomous snakes and efficacy of antivenoms. Thesis is at the final stage of for approval.
- **2011. Master of Philosophy (MPhil)**: University of Peradeniya, Peradeniya, Sri Lanka. Title of study: Systematics, venom characteristics and clinical features following envenomation by Sri Lankan hump-nosed vipers.
- **2007. Bachelor of Medicine and Bachelor of surgery (MBBS):** University of Peradeniya, Sri Lanka. Second Class in 2<sup>nd</sup> MBBS, 3<sup>rd</sup> MBBS with distinctions in Parasitology and Pathology. Awarded the B. H. Aluvihare Prize in Surgery for Final MBBS.
- May-July 2010 Research Trainee:
- Department of Clinical pharmacology and Toxicology, New Castle Mater hospital, University of Newcastle, NSW, Australia.
- June-July 2008 Research Trainee: Monash venom Group, Department of Pharmacology, Monash University, Melbourne, Australia.
- Sept-Oct 2009 Research Trainee: Monash venom Group, Department of Pharmacology, Monash University, Melbourne, Australia.

# **Teaching Experience**

- 2015. Resource person at Toxicology and Poisoning Network of Australasia (TPANA) conference in University of Western Australia, Perth, Australia for Asian snake envenoming workshop.
- Continuous 2 years teaching experience of Medical Biochemistry for first and second year medical undergraduate at Faculty of Medicine, University of Peradeniya, Sri Lanka.
- Continuous three years teaching experience of clinical medicine for second and third year medical undergraduate at University of Newcastle, Australia.
- Examiner for second and third year clinical medicine examinations at University of Newcastle, Australia.

#### Research

## Research interest:

• Clinical and Experimental Toxinology (snake envenoming), Pharmacology of snake antivenoms, Coagulopathy of snake envenoming and toxins, Systematics of venomous snakes, Systematics of ichthyology based on osteology

# Research and Field experience:

- Isolation and In-vitro characterization of snake venoms and toxins.
- Traning on cochrane Systematic Reviews for internvetions, Sydney, Australia.
- Numourous workshop training on Australian Highly venomus Elapid snake handling and collection of venom conducted by John Mostyn (Manager, Venom Collection Devision, Australian Reptile Park, Gosford, NSW, Australia).
- Laborotory experice on SDS-PAGE, Westernblotting, HPLC, Enzyme link Immunosobant assay, invitro efficacy of snake antivenoms, lyophilization, clotting assays and invtro neuromuscular studies.
- Clinical and epidemiological studies on snake bites in Sri Lanka.
- Contributions toseveral systematic ichthyological and herpetological studies based on Sri Lankan and South Indian fauna, which led to discoveries of several new taxa.
- Fieldwork expierience during leading biodiversity exlporations underwent in rainforests of Sri Lanka, since year 2000.

### Leadership training

As an **Australian Leadership Award** recipient, I have completed the Leadership for Development Program conducted by Australian Educational and Leadership Centre, Canberra, Australia. I have completed Leadership for Development Forum (Canberra), Leadership workshop (NSW), Leadership for Development conference (Canberra) and Leadership Coaching Module.

## **Invited Keynote speeches**

- 2013. 12<sup>th</sup> Conference of Asia Pacific Association of Medical Toxicology (APAMT), Dubai. Assessment of efficacy and effectiveness of snake antivenoms in Asia.
- 2013. Conference of Toxicology and Poisoning network of Australasia (TAPNA), Newcastle, Australia. Assessing the efficacy of antivenoms for Sri Lankan venomous snakes.
- 2012. Golden Jubilee Scientific conference, Faculty of Medicine, University of Peradeniya, Sri Lanka.
- 2014. Meeting of Central Coast Herpetological Society, New South Wales, Australia. Systematics, Toxinology and snake envenoming.
- 2016. Guest Lecture: Centre for Research in Tropical Medicine, Faculty of Medicine, University of Peradeniya. "Effectiveness of antivenom for Sri Lankan snake envenoming".
- 2016. Guest Lecture: Clinical Meeting at Veterinary Teaching Hospital, Faculty of Veterinary Sciences, University of Peradeniya. "Effectiveness of antivenom for Sri Lankan snake envenoming".

## **International and National Awards**

#### **International Awards**

- 2014 Informa Health Care Award for Best Platform Presentation paper presented at North American Conference of Clinical Toxicology (NACCT 2014), New Orleans, Louisiana, USA. "Diagnosis of snake envenoming using simple phospholipase A<sub>2</sub> assay"
- 2014 John Morris Scientific Award for the Best Overall Scientific Poster Presentation at the Australian Society for Medical Research (ASMR) Satellite Scientific Meeting, Newcastle, Australia for "Diagnosis of snake envenoming using simple phospholipase A<sub>2</sub> assay"
- 2014 **ASMR Award for the Best Overall Scientific Poster Presentation** at the Australian Society for Medical Research (ASMR) Meeting, Sydney, Australia for "Diagnosis of snake envenoming using simple phospholipase A<sub>2</sub> assay".
- 2012 **Australian Leadership Award**, offered by Government of Australia. Four year full scholarship for PhD studies at University of Newcastle. Australia. (AUD 226,468.00).
- 2015 Australian Leadership Award, offered by Government of Australia.

### **National Awards**

- 2014. **Award for the Best publication by the Physician 2014** at 48<sup>th</sup> Annual Academic Sessions, Colombo, for the publication titled "Revisiting Russell's Viper (*Daboia russelii*) Bite in Sri Lanka: Is Abdominal Pain an Early Feature of Systemic Envenoming?"
- 2011 Presidential Award for Scientific Publications. (Awarded by the H.E. President of Sri Lanka)
- 2010. National Research Council Merit Award for Scientific Publications
- 2011. National Research Council Merit Award for Scientific Publications
- 2012. National Research Council Merit Award for Scientific Publications
- 2008 Presidential Award for Scientific Publications. (Awarded by the H.E. President of Sri Lanka)
- 2007 Ministry of Social Services and Social Welfare Award for outstanding performance as a young scientist.
- 2007 Awarded the **B. H. Aluvihare Prize in Surgery** for Final MBBS.
- 2006 Presidential Award for the best new invention of 2004: Invention of a Microscopic Slide Projector (Patent No: 12460).
- 2005 Presidential Award for Scientific Publications. (Awarded by the H.E. President of Sri Lanka).
- 2005 National Science Foundation Award for Young Scientists, 2005 (Undergraduate Category): Invention of a Microscopic Slide Projector (Patent No: 12460).
- 2000. Award for the Best Advance Level Results (Science), Sri/ Devananda College, Ambalangoda, Sri Lanka.

### **Travel Grants**

2011. Asia Pacific Association of Medical Toxicology, Penang, Malayasia (US\$ 750).

2015. Asia Pacific Association of Medical Toxicology, Perth, Australia. (US\$ 1000.00)

## Memberships in scientific research groups and societies

- International Society of Toxinology (IST)
- Australian Society for Medical Research (ASMR)
- Asia Pacific Association of Medical Toxicology (APAMT)
- Member of the Snakebite Experts Committee, Sri Lanka Medical Association.
- Referee of the Sri Lanka Journal of Medicine (SJM).
- Viper specialised group, IUCN
- Centre for Research in Tropical Medicine (CRTM), University of Peradeniya, Sri Lanka

### Contributions to the academic journals

Reviewer in Toxicon, PLoS Neglected Tropical Diseases, Transactions of the Royal Society for Tropical Medicine and Hygiene, Sri Lanka Journal of Medicine (SJM), Ceylon Journal of Science

### **Inventions and Patents**

- 2004 Patent number 13388: A simple instrument for measuring distance and height.
- 2004 Patent number 13389: Compound light microscope converted to a projector.
- 2001 Patent number 12460: Microscopic Slide Projecto

# Descovery of new snakes and fresh water fish species

#### New Fresh Water Fish Genera discovered and revised

Genus Dawkinsia	(Family: Cyprinidae) 2012	Genus Pethia	(Family: Cyprinidae) 2008
Genus Dravidia	(Family: Cyprinidae) 2008	Revalidated the Genus: Systomous (Family: Cyprinidae)	
Revalidated the Genus: Pse	eudoetroplus (Family: Cichlidae)		

### New snakes, lizards and fresh water fish species discovered in Science

Rhinophis zigsag	(Family: Uropeltidae) 2011	Hypnale species 'amal'	(Family: Viperidae) 2009
Rhinophis liniatus	(Family: Uropeltidae) 2011	Laubuca insularis	(Family: Cyprinidae) 2008
Laubuca ruhuna	(Family: Cyprinidae) 2008	Laubuca waruna	(Family: Cyprinidae) 2008
Pethiya reval	(Family: Cyprinidae) 2008	Puntius kamalika	(Family: Cyprinidae) 2008
Puntius kelumi	(Family: Cyprinidae) 2009	Rasbora armitagei	(Family: Cyprinidae) 2010
Rasbora naggsi	(Family: Cyprinidae) 2010	Calotes desilvai	(Family: Agamidae) 2005
Mystus nanus	(Family: Bagridae) 2005	Mystus ankutta	(Family: Bagridae) 2005

## New snakes and fresh water fish taxa changed their nomenclature after revising the taxonomy

Hypnale zara (Family: Viperidae) Hypnale nepa (Family: Viperidae)

Macrognathus pentophthalmos

**Publications: Thesis** 

## Doctor of Philosophy (PhD) thesis:

2016. Investigation of coagulant effects of Sri Lankan venomous snakes and efficacy of antivenoms. University of Newcastle, Australia.

#### Master of Philosophy (MPhil) thesis:

2011. Systematics, venom characteristics and clinical features following envenomation by Sri Lankan hump-nosed vipers. University of Peradeniya, Sri Lanka.

## **Publications: Journal Articles**

#### Publications in referred indexed journals

- 1. 2016. Anjana Silva, **Kalana Maduwage** et al. Neurotoxicity in Russell's viper (Daboia russelii) envenoming in Sri Lanka: A clinical and neurophysiological study. *Clinical Toxicology* DOI: 10.3109/15563650.2016.1143556).
- 2. 2016. Anjana Silva, Kalana Maduwage et al. Common Krait (Bungarus caeruleus) envenoming in Sri Lanka: a clinical and neurophysiological study. *PLoS Negl Trop Dis* 10(2): e0004368. doi:10.1371/journal.pntd.0004368.
- **3.** 2016. **Kalana Maduwage**, Anjana Silva et al. Efficacy of Indian polyvalent snake antivenom against Sri Lankan snake venoms: lethality studies or clinically focussed *in vitro* studies. *Nature Scientific Reports*. 6:26778. DOI: 10:1038.serp26778.
- 4. 2015. **Kalana Maduwage** et al., Procoagulant snake venoms have differential effects in animal plasmas: Implications for antivenom testing in animal models, *Thromb Res*, http://dx.doi.org/10.1016/j.thromres.2015.12.002.
- 5. 2016. Sudasinghe H, Pethiyagoda R. **Maduwage K** et al. Mystus nanus, a new striped catfish from Sri Lanka (Teleostei: Bagridae) *Ichthyological Exploration of Freshwaters*, (in Press).
- **6.** 2015. Isbister GK, **Maduwage K** et al. Venom Concentrations and Clotting Factor Levels in a Prospective Cohort of Russell's Viper Bites with Coagulopathy. *PLoS Negl Trop Dis* 9(8): e0003968. doi:10.1371/journal.pntd. 0003968.
- 7. 2015. Isbister GK, **Maduwage K** et al. Population Pharmacokinetics of an Indian F(ab')2 Snake Antivenom in patients with Russell's Viper (Daboia russelii) Bites. *PLoS Negl Trop Dis* 9(7): 0003873. doi:10.1371/journal.pntd.0003873.
- 8. 2015. Maduwage K et al. Snake antivenom for snake venom induced consumption coagulopathy. *Cochrane Database of Systematic Reviews* 2015, Issue 6.Art.No.:CD011428.DOI: 10.1002/14651858.CD011428.pub2.

- 9. 2015. O' Leary MA, Maduwage K et al. Detection of venom after antivenom administration is largely due to bound venom. *Toxicon*. 93: 112-115
- 10. 2015. Batuwita S. Maduwage K et al. Redescription of *Pethia melanomaculata* (Teleostei: Cyprinidae) from Sri Lanka. *Zootaxa* 3936 (4): 575–583.
- 11. 2014. Maduwage K et al. Detection of Venom after Antivenom Is Not Associated with Persistent Coagulopathy in Prospective Cohort of Russell's Viper (Daboia russelli) Envenomings. *PLoS Negl Trop Dis* 8(12): e3304.
- 12. 2014. Maduwage K et al. Snake antivenom for snake venom induced consumption coagulopathy (protocol). *Cochrane Database of Systematic Reviews*, Issue 12.
- 13. 2014. Maduwage K, Isbister GK. Current Treatment for Venom-Induced Consumption Coagulopathy Resulting from Snakebite. *PLoS Negl Trop Dis.* 8 (10): e3220.
- **14.** 2014. Isbister GK, **Maduwage K** et al. Antivenom cross neutralisation in a suspected Asian pit viper envenoming causing severe coagulopathy. *Toxicon* 90: 286-90.
- **15.** 2014. Pethiyagoda R, **Maduwage K**, Manamendra-Arachchi K. Validation of the South Asian cichlid genus Pseudetroplus Bleeker (Pisces: Cichlidae). *Ichthyological Exploration of Freshwaters* 3838 (5): 595–600
- **16.** 2014. **Maduwage K**, O'Leary M, Isbister GK. Diagnosis of snake envenomation using a simple Phospholipase A2 assay. *Nature Scientific Reports* 4 (4827): DOI:10.1038/srep04827 (2014)
- **17.** 2014 Kularatne SAM, Wimalasooriya S, Nazar K, **Maduwage K**. Thrombotic microangiopathy following Russell's viper (*Daboia russelii*) envenoming in Sri Lanka: a case report. *Ceylon Medical Journal* 59: 29-30.
- **18.** 2014 Kularatne SAM, Silva A, Weerakoon K, **Maduwage K** et al. Revisiting Russell's Viper (Daboia russelii) Bite in Sri Lanka: Is Abdominal Pain an Early Feature of Systemic Envenoming? **PLoS One** 9(2): e90198.
- **19.** 2014 Kularatne SAM, Silva A, **Maduwage K** et al. Victims' Response to Snakebite and Socio-epidemiological Factors of Sri Lanka. *Wilderness and Environmental Medicine* 25, 35-40.
- **20.** 2013. Kularatne SAM, Hettiarchchi R, Dalpathadu J, Mendis ASV, Appuhamy PDSAN, Zoysa HDJ, **Maduwage K**, et al. *Enhydrina schistosa* (Elapidae: Hydrophiinae) the most dangerous sea snake in Sri Lanka: Three case studies of severe envenoming *Toxicon* 77, 78-86.
- **21.** 2013 Isbister KG, **K. Maduwage** et al. Diagnostic 20-min whole blood clotting test in Russell's viper envenoming delays antivenom administration. *Quarterly Journal of Medicine* doi:10.1093/qjmed/hct102.
- **22.** 2103 **Kalana Maduwage**, et al. Factor deficiencies in Hump-nosed pit viper (*Hypnale hypnale*) envenoming. *Clinical Toxicology* 51: 527-31.
- 23. 2013 O'Leary M, Maduwage K, Isbister, GK. Use of immunoturbidimetry to detect venom-antivenom binding using snake venoms. *Journal of Pharmacology and Toxicological Methods* 67: 171-181.
- **24.** 2013 **Kalana Maduwage** et al. Epidemiology and clinical effects of Hump-nosed pit viper (Genus: *Hypnale*) envenoming in Sri Lanka *Toxicon* 61: 11-15.
- **25.** 2012 **Maduwage** K, Silva A. Hemipeneal Morphology of Sri Lankan Dragon Lizards (Sauria: Agamidae). *Ceylon Journal of Sciences* (*Bio. Sci)* 41 (2): 111-123.
- **26.** 2012. Anjana Silva, Panduka Gunawardena, Danister Weilgama, **Kalana Maduwage** et al. Comparative in-vivo toxicity of venoms from South Asian hump-nosed pit vipers (Viperidae: Crotalinae: Hypnale) **BMC Research Notes** 2012, 5:471.
- 27. 2012. Pethiyagoda, R., Meegaskumbura, M., **Maduwage, K.** A synopsis of the Indian and Sri Lankan fishes referred to Puntius Hamilton (Teleostei: Cyprinidae: Cypriniae). *Ichthyological Exploration of Freshwaters* 23 (1): 69–95.
- 28. 2011. Kularatne, K., Budagoda S., Maduwage, K. et al. Parallels between Russell's viper (*Daboia russelii*) and hump-nosed viper (*Hypnale* species) bites in the central hills of Sri Lanka amidst the heavy burden of unidentified snake bites. *South Asian Journal of Tropical Medicine* 2011: 564–567.
- **29.** 2011. **Maduwage K**. et al. Coagulopathy, acute kidney injury and death following *Hypnale zara* envenoming The first case report from Sri Lanka. *Toxicon*, 58 (2011): 641–643.
- **30.** 2011. Kularatne, S. A. M., Sivansuthan, S, Medagedara, S. C., **Maduwage, K,** de Silva, A. Revisiting saw-scaled viper (Echis carinatus) bites in the Jaffna Peninsula of Sri Lanka: ecology, epidemiology and clinical manifestations. *Transactions of the Royal Society of Tropical Medicine and Hygiene*. 105 (2011): 591–597.
- 31. 2011 Gower, D., Maduwage K. Two new species of *Rhinophis* Hemprich (Serpentes: Uropeltidae) from Sri Lanka. *Zootaxa*. 2881: 51–68
- **32.** 2011 **Maduwage, K**., Hodgson, W. C, Konstantakopoulos, N., O'Leary, M. A., Gawarammana I., Isbister, G. K. The in vitro toxicity of venoms from South Asian Hump-nosed pit vipers (Viperidae: *Hypnale*). *Journal of Venom Research* 2: 17–23.
- **33.** 2010 Silva, A, **K. Maduwage** & R. Pethiyagoda. A review of the genus *Rasbora* in Sri Lanka, with description of two new species (Teleostei: Cyprinidae). *Ichthyological Exploration of Freshwaters* 21: 27–50.
- **34.** 2009 **Maduwage, K**. et al. A taxonomic revision of the South Asian hump-nosed vipers (Squamata: Viperidae: Crotalinae: *Hypnale*). **Zootaxa** 2232: 1–28.
- **35.** 2008 Silva, A., **K. Maduwage** & R. Pethiyagoda. *Puntius kamalika*, a new species of barb from Sri Lanka (Teleostei: Cyprinidae). *Zootaxa* 1824: 55–64.
- **36.** 2008 Pethiyagoda, R., M. Kottelat, A. Silva, **K. Maduwage** & M. Meegaskumbura. A review of the genus *Laubuca* in Sri Lanka, with description of three new species (Teleostei: Cyprinidae). *Ichthyological Exploration of Freshwaters* 19: 7–26.
- **37.** 2008 Meegaskumbura, M., A. Silva, **K. Maduwage** and R. Pethiyagoda. *Puntius reval*, a new barb from Sri Lanka (Teleostei: Cyprinidae: Puntius). *Ichthyological Exploration of Freshwaters* 19: 141–152.
- **38.** 2008 Pethiyagoda, R., A. Silva, **K. Maduwage**. *Mystis ankutta* a new catfish from Sri Lanka (Teleostei: Bagridae). *Ichthyological Exploration of Freshwaters* 19: 233–242.

- **39.** 2008 **Maduwage, K**., M. Meegaskumbura, A. Silva & R. Pethiyagoda. Phylogenetic utility of hemipenial morphology in Sri Lankan agamid lizards. *Current Science* 95: 838–840.
- **40.** 2008 Pethiyagoda, R., A. Silva, **K. Maduwage** & L. Kariyawasam. The Sri Lankan Five-eyed SpinyEel, *Macrognathus pentophthalmos* (Teleostei: Mastacembelidae), and its enigmatic decline. **Zootaxa** 1931: 37–48.
- **41.** 2008 Pethiyagoda, R., A. Silva, **K. Maduwage** & M. Meegaskumbura *Puntius kelumi*, a new barb endemic to Sri Lanka (Teleostei: Cyprinidae). *Ichthyological Exploration of Freshwaters* 19: 201–214.
- 42. 2005 Bahir, M. M. & K. P. Maduwage. Calotes desilvai, a new agamid lizard from Morningside Forest, Sri Lanka. The Raffles Bulletin of Zoology, Suppl. 12: 381–392.
- 43. 2004 Batuwita, S., K. P. Maduwage and A. Silva. Snakes of Mount Gannoruwa, Central Sri Lanka. Lyriocephalus, 5: 150.
- **44.** 2003 **Maduwage, K. P.**, A. Silva and S. Batuwita. Snakes killed on the Roads of the Gardens of University of Peradeniya. *Loris*, 23: 22–24.

#### Presentations at conferences

- 1. 2015. Asia Pacific Association of Medical Toxicology (APAMT), University of Western Australia, Perth, Australia.
- 2. 2015. Asia Pacific Association of Medical Toxicology (APAMT), University of Western Australia, Perth, Australia.
- 3. 2015. Asia Pacific Association of Medical Toxicology (APAMT), University of Western Australia, Perth, Australia.
- 4. 2015. Asia Pacific Association of Medical Toxicology (APAMT), University of Western Australia, Perth, Australia.
- 5. 2015. European Association of Poisons Centres and Clinical Toxicology (EAPCCT), Malta.
- **6.** 2015. European Association of Poisons Centres and Clinical Toxicology (EAPCCT), Malta.
- 7. 2015. Australian Society for Medical Research (ASMR) conference, HMRI, Newcastle (March) Australia.
- 8. 2015. Australian Society for Medical Research (ASMR) conference, HMRI, Newcastle (March) Australia.
- 9. 2014 North American Centre for Clinical Toxicology (NACCT) conference, New Orleans, USA. (Informa Healthcare Award for the best Platform presentation)
- 10. 2014 International Society of Toxinology, Asia Pacific Conference (IST), Changsha, China.
- 11. 2014 The Australian Society for Medical Research New South Wales conference, Sydney Australia. (ASMR Award for the Best overall poster)
- 12. 2014. European Association of Poisons Centres and Clinical Toxicology (EAPCCT), Brussels, Belgium.
- 13. 2014 Conference of Toxicology and Poisoning network of Australasia (TAPNA), Newcastle, Australia.
- 14. 2014 Conference of Toxicology and Poisoning network of Australasia (TAPNA), Newcastle, Australia.
- **15.** 2014 The Australian Society for Medical Research Satellite Scientific Meeting, Hunter Medical Research Institute, Newcastle, Australia. (**ASMR Award for the Best overall poster**).
- 16. 2013. 12<sup>th</sup> Asia Pacific Association of Medical Toxicology Conference, Dubai.
- 17. 2013. Conference of Toxicology and Poisoning network of Australasia (TAPNA), Newcastle, Australia.
- 18. 2012. 11th Asia Pacific Association of Medical Toxicology Conference, Hong-Kong.
- 19. 2012. 11th Asia Pacific Association of Medical Toxicology Conference, Hong-Kong.
- 20. 2011. 10th Asia Pacific Association of Medical Toxicology Conference, Penang, Malaysia.
- 21. 2011. 10th Asia Pacific Association of Medical Toxicology Conference, Penang, Malaysia.
- 22. 2011. 10th Asia Pacific Association of Medical Toxicology Conference, Penang, Malaysia.
- 23. 2011. Proceedings of the Peradeniya University Research Sessions. Sri Lanka.
- 24. 2011. The Kandy Society of Medicine, 33rd Annual Academic Sessions. 36-37.
- 25. 2011. The Kandy Society of Medicine, 33rd Annual Academic Sessions. 130.

## Referees

**Professor Janaka De Silva** MBBS(Colombo), MD(C'bo), DPhil (Oxon.), FRCP, FCCP, FNAS (SL), Hon. FRACP, Hon. FRCP (Thailand), Hon. FCGP(SL), Chairman, National Research Council, Sri Lanka, Director, Postgraduate Institute of Medicine, Sri Lanka, Head and Chair, Department of Medicine, Faculty of Medicine, University of Kelaniya, Sri Lanka. Telephone +94 11 2953409 / 11 2961119. E mail: hjanakadesilva@gmail.com

### Professor Geoffrey Kennedy Isbister BSc, MBBS, FACEM, MD

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### Professor Wayne Hodgson BSc, PhD, Grad. Cert. Edu Deputy Dean (Education)

Head (Teaching & Research Training), Deputy Dean (Education), Director, MBBS Admissions, Faculty of Medicine, Nursing& Health Sciences, Monash University, Building 15, Clayton Campus, Monash University. Victoria, 3168, Australia. Telephone +61 3 99054861, E mail: <a href="mailto:wayne.hodgson@med.monash.edu.au">wayne.hodgson@med.monash.edu.au</a>