

Curriculum Vitae

Name with initials: L.V.C. Liyanapathirana

Name in full: Liyanapathirana Veranja Chathurani Liyanapathirana

Age: 34 years

Date of Birth: 16/05/1980

Gender: Female

Civil status: Unmarried

Current Affiliation: Lecturer, Department of Microbiology, Faculty of Medicine, University of Peradeniya, Peradeniya, Sri Lanka.

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Address (permanent): “Vijayanthi”, Gabadawa Road, Mawathagama, Sri Lanka.

Educational qualifications: MBBS (Peradeniya) 2006

MPhil (Peradeniya) 2011

PhD (CUHK) 2015

Undergraduate examination results:

Year	Examination	Results	Distinctions
2002	2 nd MBBS	2 nd class	Anatomy, Biochemistry
2003	3 rd MBBS part I	1 st class	Microbiology
2004	3 rd MBBS part II	1 st class	Pathology
2006	Final MBBS	2 nd class*	Paediatrics

*Ranked 1st in batch at Faculty of Medicine, University of Peradeniya. Ranked 23rd in the all island common merit list.

Medals and awards – undergraduate:

Year	Subject	Award/ Medal
2002	Anatomy	Chamler’s gold medal for greatest competence in Anatomy
2004	Pathology	Loose gold medal for greatest competence in Pathology Prof G.E. Tennakoon memorial prize for highest marks with a distinction Irine Maralande Panabokke memorial prize for the highest marks with a class
2006	Surgery	Barr Kumar Kulasinghe memorial prize in Surgery

Awards – post graduate:

1. Competitive bursary to attend the advanced course on “Genomics in Clinical Microbiology”, at the Wellcome Trust Genomic Campus, January 2015.
2. Competitive travel grant to attend the 9th International Symposium on Pneumococci and Pneumococcal diseases held in Hyderabad, India in March 2014.
3. Best presentation at the postgraduate student exchange session with the participation of graduate students of Hong Kong SAR, Peoples Republic of China and Taiwan at the 9th Annual Scientific Session of the Stanley Ho Centre for Emerging Infectious Diseases, The Chinese University of Hong Kong.
4. PhD studentship offered by the Government of Hong Kong Special Administrative Region.

Memberships of professional bodies: Registered at the Sri Lanka Medical Council
SLMC reg no 23839 (Valid from 22/10/2008)

Memberships of organizations:

Americal Society for Microbiology – Since 2013
Society for General Microbiolgy – Since 2014
Kandy Society of Medicine – Since 2015
Sri Lanka Medical Association – Since 2015
Sri Lanka Society for Microbiology – Since 2013
Sri Lanka College of Microbiologists – Since 2015

Guest lectures:

1. Guest lecture titled “Pneumococcal carriage and disease in the era of conjugate vaccination” scheduled for the 25th of June 2015, as a part of the lecture series conducted by the Centre for Research in Tropical Medicine, Faculty of Medicine, University of Peradeniya (www.pdn.ac.lk/med/departments/CRTM/events.html)
2. Guest speaker at the 11th Annual Scientific Meeting of the Stanley Ho Centre for Emerging Infectious Diseases, Hong Kong to be held on the 23rd of June 2013 (Online programme accessible at <http://ceid.med.cuhk.edu.hk/images/asm/11/programme.pdf>)
3. Guest speaker at the 10th International Medical Congress organized by the Peradeniya Medical School Alumni Association on 11/10/2010 at Gannuruwa, Sri Lanka. Involved in a panel discussion on sepsis.

Work experiences, current:

Post	Institution	Date of commencement
Lecturer	Department of Microbiology, Faculty of Medicine, University of Peradeniya,Sri Lanka	14/07/2009

Previous:

Time	Post	Institution	Reasons for leaving
Nov07 – July08	Temporary Lecturer	Department of Microbiology Faculty of Medicine	Take up appointment as Lecturer in the same department
Oct 07 – Oct 08	Intern House Officer	Teaching Hospital Kandy	Re-joining the university
July 07 – Sep 07	Temporary Lecturer (Pre intern)	Department of Microbiology Faculty of Medicine	Take up appointment as intern medical officer
Sep 06 – June 07	Temporary Lecturer (Pre intern)	Department of Pathology Faculty of Medicine	Take up appointment at Department of Microbiology with intent of starting research in Microbiology
Apl 00– Dec00	Junior Research Assistant	Post Graduate Institute Science, University of Peradeniya	University entry

Workshops attended:

Title	Institution
Young Health Professional Leaders training programme.	Sri Lanka Medical Association, 2015
Advance course on “Genomics in Clinical Microbiology”.	Wellcome Trust, Hinxton, UK, 2015.
Introductory course on phylogenetic assessment of viruses, application of global information systems, to infectious diseases	The Stanley Ho Centre for Emerging Infectious Infectious Diseases, the Chinese University of Hong Kong 2013
Chemical, Biological and General Safety	Centre for Learning Enhancement and Research, the Chinese University of Hong Kong 2012
Molecular diagnosis of bacterial infectious diseases	Department of Microbiology, Faculty Medicine, Peradeniya, January 2009
Molecular biology techniques	Institute of Biochemistry, Molecular biology and Biotechnology, University of Colombo, June 2009
Application of Animal Cell and Tissue Culture	Agriculture Biotechnology Centre University of Peradeniya, October 2009
Counseling for Academics	Medical Education Unit, Faculty of Medicine, University of Peradeniya, November 2009
Workshop on teaching methodology	Medical Education Unit, Faculty of Medicine, University of Peradeniya. 2011

Teaching experiences:

Organizing and coordinating the undergraduate microbiology teaching for 2nd and 3rd year medical students, Faculty of Medicine, University of Peradeniya. Conducting lectures, practicals, seminars and small group discussions for the same students

Organizing and coordinating, teaching and the examination of the diagnostic microbiology, systematic virology and antibiotics module for Medical Laboratory Science undergraduates at Faculty of Allied Health Sciences, University of Peradeniya.

Conducting lectures and practical for the students following the MSc in Medical Microbiology at the Post Graduate Institute of Science, Peradeniya. Examiner for the same course.

Secondary supervision under the guidance of the primary supervisors for undergraduate and postgraduate research projects.

Coordinating the module, conducting lectures, practicals and examinations for students following the Diploma course for Public Health Inspectors conducted by the Regional Training Centre, Office of the Medical Officer of Health, Kadugannawa, Sri Lanka.

Lecturing for the nursing officers at an in service training programme organized by the Infection Control Unit at General Hospital, Kandy.

Bench work in microbiology:

Bench training and working part time at the capacity of Medical officer at the Microbiology Laboratory, Teaching Hospital, Peradeniya, Sri Lanka under the supervision of Consultant Microbiologist. Work involves routine bacteriology bench work, bench rounds, record keeping, and production of a quarterly bulletin to disseminate data to clinicians.

Diagnostic bench work in bacteriology, mycology, serology (ELISA, IFA, SAT) and mycobacterial diagnostic work (ZN staining and conventional culture) at Department of Microbiology, Faculty of Medicine, which offers off site microbiology services to Hospitals in Central Province without Microbiology services and to the Health Centre of the University of Peradeniya.

Research interests:

Antibiotic resistance, particularly among vulnerable communities like the elderly and the homeless.

Antibiotic activity of natural products.

Other interests:

Photography, drama, poetry and hiking. Contributed to poetry for national newspapers and a selection of short verse anthology titled “Sri Lankan Anthology of Hint Fiction, 2014”, poetry published in the Sunday Times mirror magazine and in the “Another dimension” section of the journal Emerging Infectious Diseases.

Personal goals:

To establish research on the dynamics of the spread of resistant organisms in the community with the aim of identifying the more effective preventive measures that can be utilized to overcome the problem of antibiotic resistance both in the healthcare and community settings.

To establish innovative teaching methods to communicate the rapidly evolving and expanding field of Microbiology to both medical and allied health undergraduate and postgraduate students so that they are aware of the core content, the fact that things are evolving very rapidly in the field and where to find the necessary information when needed, without feeling totally overwhelmed.