

CURRICULUM VITAE - *Nelun de Silva*

A. PERSONAL DATA:

NAME	Nelun De Silva
PRESENT POSITION	Professor in Microbiology, Faculty of Medicine, South Asian Institute of Technology and Medicine (SAITM) and Consultant Microbiologist Neville Fernando Teaching Hospital (NFTH) , Malabe, Sri Lanka
DATE OF BIRTH	4 June 1946
SEX	Female
MARITAL STATUS	Married with two children
NATIONALITY	Sri Lankan
ADDRESS (official)	Department of Microbiology, Faculty of Medicine, SAITM, Malabe
email	nelundes@yahoo.co.uk
Telephone	0777600254
ADDRESS (residence)	138/G, Sri Gnanendra Mawatha, Nawala, Rajagiriya. Sri Lanka
SCHOOLS ATTENDED	1) St. Joseph's School, Nugegoda 2) Holy Family Convent, Bambalapitiya.

B. EDUCATION AND WORK EXPERIENCE:

B.1 : EDUCATIONAL QUALIFICATIONS

- M.B.B.S.[PATNA] Dec'72,
- DIP.(Medical Microbiology.) [COL.] Dec'88
- MD.(Medical Microbiology.) [COL.] Jan'93
- Board Certified specialist in Microbiology - 26 th January 1994
- Accredited Senior Teacher in Higher Education (ASTHE) University of Colombo with accreditation from Staff and Educational Development Authority (SEDA) UK. 2004
- CELTA – Certificate in Teaching English to Speakers of Other Languages from British Council, Colombo. (2009) Final grade of **pass** confirmed by Cambridge ESOL Teaching Awards

B.2 : APPOINTMENTS HELD

- 1/ Resident Internship** : October '73- September '74 General Hospital Galle
- 2/ Medical Officer** : September '74- December '74 Peripheral unit, Siyambalanduwa
- 3/ Medical Officer (MO/OPD)** : October '74- February' 79 General Hospital Galle.

4/ M.O/ OPD : Feb'79-April'79 Lady Ridgeway Hospital for children, Colombo.

5/ M.O./OPD : April 79-Nov'79 Colombo South General Hospital, Kalubowila.

6/ Medical Officer: Oct'80- July'86 Glass House Diagnostic Laboratory, Colombo.

7/ Microbiology Trainee: November'86- December' 88

This two year full time, in-service training period was spent with attachments in the following institutions and leading to the Diploma Microbiology of the Post Graduate Institute of Medicine, University of Colombo:

a/ Department. of Microbiology, Faculty of Medicine, University of Colombo

b/ Medical Research Institute, Colombo.

c/ Department of Microbiology, Faculty of Medicine, University of Peradeniya

8/ Lecturer / Microbiology: September'90- August 1995
Senior Lecturer grade 11: September 1995 - July 1997

} Department of Microbiology
Faculty of Medicine,
University of Colombo.

This post involved teaching of the 3rd year Medical students with lectures, organization and supervision of practical work and tutorials. Lectures and practicals for Post Graduate students in Microbiology and Family Medicine, Lectures for students in Diploma Pharmacy.

9/ Overseas training: October 1994 to September 1995 - A one year period was spent in the UK in the following hospitals obtaining the required Post Graduate Training for the MD Microbiology under the auspices of a Commonwealth Medical Fellowship:

a/ St. John's Institute of dermatology of St. Thomas' hospital , London

- Training in Medical Mycology

b/ PHLS , Mycology Reference Laboratory, Bristol

- Training in Medical Mycology

c/ Department of Microbiology, St. Thomas' hospital, London

- Training in Clinical Microbiology

10/ Senior Lecturer and Head: August 1997 to 2004

11/ Professor in Microbiology – 2005 – 2005

12/ Professor of Microbiology – 2005 to 2011

13/ Honorary Visiting Consultant Microbiologist: February '98 to 2006

Teaching Hospital, Karapitiya, Galle

14/ Consultant Microbiologist , – Jan 2007 to Dec. 2007

Sri Jayawardenapura General hospital and Postgraduate Teaching Center,

Thalapathpitiya, Nugegoda

15. Visiting Professor on assignment basis– September 2009 to May 2010

Faculty of Medicine and Allied Sciences, Rajarata University

B. RESEARCH, PUBLICATIONS AND PRESENTATIONS

Recent publications

- Perera, V., Brahmananyake, BSAJP., Basnayaka, P., Asselage P., De Silva N. “ A retrospective study of methicillin- resistant *Staphylococcus aureus* (MRSA) infections in a private hospital in Sri Lanka, Bulletin, Sri Lanka Collage of Microbiologists, (2015), Vol 13(1):22
- Perera, V., De Silva N ,. Online Formative Assessments in Clinical Microbiology Using Learning Management Systems, Proceedings, Conference on Higher Education in Sri Lanka, (2015): 9-12
- Perera, V., Asselage P., De Silva N. “ Profile of Extended Spectrum Beta Lactamases (ESBL) Producing enterobacteria isolated from clinical specimens in a private teaching hospital in Sri Lanka, Bulletin, Sri Lanka Collage of Microbiologists, (2014), Vol 12:19-20
- Perera, V., De Silva N , Wijetunga, S., Jawfer, A M., De Silva, N., Kanakaratne, N. Lecture hall without lectures- Effectiveness of Online versus Traditional Lectures. Bulletin, Conference on Higher Education in Sri Lanka, (2014): 35-38
- Perera, V., Asselage P., De Silva N. “ Profile of Extended Spectrum Beta Lactamases (ESBL) Producing enterobacteria isolated from clinical specimens in Neville Fernando teaching Hospital (NFTH), Malabe. Bulletin, Medical Research Symposium, SAIMT, (2014):13-14
- Perera, V., Wijetunga, S., Jawfer, A M., De Silva, N., Kanakaratne, N. Lecture hall without lectures- A strategy to encourage deep learning in a medical school. Bulletin, Medical Research Symposium, SAIMT, (2014): p.15

Publications in refereed journals based on dissertation submitted for MD in Medical Microbiology

1. Comparison of minimum inhibitory concentrations to methicillin in heterogeneous and homogeneous methicillin resistant *Staphylococcus aureus*. *Nelun de Silva*, Lalitha Mendis; Ceylon Medical Journal, December 1996 Vol 41 No.4: 144 – 147
2. Biological characteristics of Methicillin resistant *Staphylococcus aureus* strains isolated from hospitals in Colombo. *Nelun de Silva*, Lalitha Mendis; Ceylon Journal of Medical Sciences, December 1996 Vol.39 No.2: 61 – 67

Other publications in refereed journals

1. Emergence of penicillin resistant Pneumococci in Sri Lanka. *Nelun de Silva*, Renuka Perera, Lalitha Mendis. Ceylon Medical Journal June 1995 Vol 40 No.2:64
2. Tinea capitis in south-east London – A new pattern of infection with public health implications. Hay RJ, Clayton YM, *De Silva N*, Midgley G, Rossor B. British Journal of dermatology 135 (6): 955-58 Dec 1996
3. Infections in dental practice and risk management: *Nelun de Silva*, Leading article, Sri Lanka Dental Journal; Volume 30 No. 2 December 2001
4. Fatal septicaemia caused by *Chromobacterium violaceum*. Shalini Perera, PMG Punchihewa, MCG Karunanayake, *Nelun de Silva*. Ceylon Medical Journal volume 48, no. 1 March 2003

Research publications in non-refereed journals

1. Study of fungi isolated from corneal specimens. *Nelun de Silva*, CAB Makuloluwa, PBV Navaratne. The Journal of the College of Ophthalmologists of Sri Lanka. Volume 5. No. 1. 1999: 64 -65
2. Bacterial and fungal pathogens isolated from corneal ulcerations in domesticated elephants. DS Kodikara, *Nelun de Silva*, CAB Makuloluwa, Niranjala de Silva & Mangala Gunatilleke . 1999

- American College of Veterinary ophthalmologists, 2, 191-192
3. An outbreak of methicillin resistant *Staphylococcus aureus* in an intensive care unit of a teaching hospital . *Nelun de Silva*, Inurika Ratnaweera, Shalini Perera. Journal of the Galle Medical Association Sept. 2002: 26-28
 4. Nosocomial infections in the intensive care setting: Guidelines for establishing a microbiological diagnosis and antibiotic therapy. *Nelun de Silva*, Journal of the Galle Medical Association Sept. 2003

Presentations at conferences, meetings of professional associations

Published in abstract form

1. Tinea capitis in South East London. R. J. Hay, Y. M Clayton, N. de Silva
Proceedings of the Annual Academic sessions of the Sri Lanka College of Microbiologists (SLCM). December 1995: 22
2. A study of the prevalent species of fungi causing infections of the glabrous skin of adults in Sri Lanka. *Nelun de Silva*, D.N. Athukorale, E.M. Corea, R. Rangunathan , Proceedings of the Annual Academic sessions of the SLCM. December 1996: 4
3. Mycology of Nail disorders in Sri Lanka. *Nelun de Silva*, Renuka Perera.
Proceedings of the Sri Lanka Medical Association (SLMA) Academic sessions, March 1997: OP30
4. Comparison of two methods for collection of urine for culture from catheterised patients. *de Silva N*, Kariyawasam S, Gunasekera P, Dias D, Jayaweera R, Navaratne V
Journal of the Galle Medical Association Sept. 1998: 9
5. Efficacy of gentamicin as a front line antibiotic in TH Karapitiya. *Nelun de Silva*, PBV Navaratne, Journal of the Galle Medical Association Sept. 2000; abstract 12
6. A study of Fungal infections of the ear in two provinces in Sri Lanka. *Nelun de Silva*, Bandu Edussuriya, Ravi Ruberu. Proceedings of the Annual Academic sessions of the Sri Lanka College of Microbiologists. May 2001: 10
7. Bacteriuria and candiduria in catheterised patients in a general intensive care unit. Inurika Ratnaweera, *Nelun de Silva*, Asoka de Silva, Harindi Abeykoon.
Proceedings of the Annual Academic sessions of the Sri Lanka College of Microbiologists. June 2002: OP5
8. A case of Taenia Pedis caused by *Scytalidium dimidiatum*. *Nelun de Silva*, Ramya Rangunathan, PBV Navaratne. Proceedings of the Annual Academic sessions of the Sri Lanka College of Microbiologists. June 2002: PP1
9. A case of Rhinoentmorphthoramyosis. *Nelun de Silva*, Ramya Rangunathan, Ajith de S. Nagahawatta. Proceedings of the Annual Academic sessions of the Sri Lanka College of Microbiologists. June 2002: PP2
10. Preservation of cadavers using formalin. A preliminary study on preservation of human skin, small intestine, skeletal muscle and liver tissues. BG Nanayakkara, *Nelun de Silva*, Niriellage Chandrasiri, Janani Wijesuriya. Proceedings of the SLMA Annual academic sessions March 2002: PP13
11. An audit of admissions to the intensive care unit of a teaching hospital. Inurika Ratnaweera, *Nelun de Silva* ; Journal of the Galle Medical Association Sept. 2002: 02
12. An audit of antibiotics used for surgical prophylaxis in elective surgery of patients in Teaching Hospital, Karapitiya. *Nelun de Silva*, BDR Ponweera, KDW Gamage, EA Hemantha, H Abeykoon. Journal of the Galle Medical Association Sept. 2002: 03
13. A study of asymptomatic bacteriuria in pregnant women. MDCS Kularatne, *Nelun de Silva*,

- Varuna Navaratne. Journal of the Galle Medical Association Sept. 2002: 13
14. Ventilator associated pneumonia in and intensive care unit of a teaching hospital.
Nelun de Silva, I. Ratnaweera, Proceedings of the Annual Academic sessions of the Sri Lanka College of Microbiologists. June 2003: OP23

Presentations at conferences, meetings of professional associations

Unpublished papers

1. Emerging resistance & the role of antimicrobials- What's new in antifungal therapy? **Nelun de Silva**. Anniversary academic sessions of the Sri Lanka Medical Association (SLMA) Joint session with Sri Lanka College of Microbiologists (SLCM) March 2000.
2. Making the most of Clinical Microbiology Services. **Nelun de Silva**, Joint clinical meeting of the SLMA and Galle Medical Association (GMA) June 2001.
3. Infection Control in Dental Practice. **Nelun de Silva**. International dental conference & 69th year Sri Lanka Dental Association Annual Sessions, July 2001.
4. Overcoming antimicrobial resistance. **Nelun de Silva**. SLMA foundation sessions, November 2001.
5. Laboratory diagnosis of HIV . **Nelun de Silva**. Workshop on HIV/AIDS organised by SLMA and GMA November 2001.
6. Respiratory infections in the community. **Nelun de Silva**. Ruhuna Clinical Society meeting October 2000.
7. Trends in Antimicrobial Resistance. **Nelun de Silva**. Galle Medical Association Annual General meeting 2001.
8. Antimicrobials 1. **Nelun de Silva**. Course on Antimicrobials for Medical representatives in the pharmaceutical industry by the Sri Lanka College of Microbiologists. Sept 2001
9. An overview of beta lactam antibiotics. **Nelun de Silva**. Microbiologists forum of the Sri Lanka College of Microbiologists February 2002
10. Guidelines for antimicrobial therapy in sepsis. **Nelun de Silva**. Annual academic sessions of the Sri Lanka College of Microbiologists June 2002.
10. "Microbiology" **Nelun de Silva**, Seminar on career guidance for medical officers 2002. Sri Lanka Medical Association Sept. 2002.
11. Hospital acquired infections, Outbreak management & Infection control teams. **Nelun de Silva**. Workshop on infection control for nurses in the private sector organised by the Sri Lanka College of Microbiologists April 2003.
12. Systemic Mycoses. **Nelun de Silva**. Galle Medical Association clinical meeting,

(a) Books, scholarly work not submitted for a degree

My portfolio submitted for the Accreditation of Senior Teachers in Higher Education (ASTHE) and SEDA certification of UK

D. ACADEMIC ACTIVITIES and POSTS HELD

University of Ruhuna

- **Member of the Executive Committee, Staff Development Centre, 2004 -2006**

Faculty of Medicine, Galle

- Member - Curriculum Development & Evaluation Committee, 1999 - to 2011
- Chairperson, Nuclear Medicine Unit Advisory Committee - 1999 to 2002
- Secretary, Medical Education & Staff Development Unit , 2000 - 2001
- Chairperson & Head, Medical Education & Staff Development Unit 2001 to 2006

- Chairperson, Infectious & Parasitic Diseases Module, 2000-2001
- Chairperson, Ethics committee, 2003 to 2005, member 2008 to 2010
- Program Coordinator/Medicine study program of IRQUE-QEF project 2004 – 2006
- Deputy Director/Program affairs, Medicine study program of IRQUE-QEF 2008 -2009

Post Graduate Institute of Medicine

- Member of the Board of Study in Microbiology since October 1997 to 2006
- Examiner for Diploma and MD in Medical Microbiology since 2000 to 2011
- Course coordinator, MD / Medical Microbiology 1999- 2000, 2002 & 2003
- Chairperson Board of Study in Microbiology since July 2006 to 2011

Sri Lanka College of Microbiologists

- Member since 1990 , Past Secretary – 1993/ 1994
- Past Editor – 1996/97, 1997/98 & 1998/99
- Vice President – 2000/01, President – 2002/2003
- Council member 2003 to 2009

Sri Lanka Association for the Advancement of Science

- Member since - 1997
- Committee member - 1997 & 1998 and President Section A – 1999

Faculty of Medicine, SAIM

- **Chairperson, Medical Education Unit from 2012 to date.**