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**Sarrikkalige Suhasini Neluka Fernando**

**CURRENT MAILING ADDRESS:**  **PERMANENT ADDRESS:**

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Faculty of Medical Sciences Nawala

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**Personal Details**

**DATE OF BIRTH** : Sep 6th 1964

**PLACE OF BRITH** : Colombo , Sri Lanka

**NATIONALITY** : Sri Lankan

**PROFESSION**  : Professor in Microbiology

**EDUCATION AND QUALIFICATIONS**

* **MBBS North Colombo Medical College August 1992**

2nd MBBS - Pass

3rd MBBS - Honours – 2nd Lower class

Final MBBS - Honours –2nd Lower class

* **Diploma in Medical Microbiology - University of Colombo 1996**.
* **Ph.D. University College London. June 2001**.

Thesis titled Investigations into the Variation of Strains of *Helicobacter pylori* and the Host Response to infection from different geographical locations.   
SSN Fernando - 2001 - University of London

**Employment History  
Job Title**  
Company Name, Location

Dates of Employment  
**Very brief intro to company followed by a description of your responsibilities.Very brief intro to company followed by a description of your responsibilities.**

**Job Title**Company Name, Location

Dates of Employment  
**Very brief intro to company followed by a description of your responsibilities.Very brief intro to company followed by a description of your responsibilities.**

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Dates of Employment  
**Very brief intro to company followed by a description of your responsibilities.Very brief intro to company followed by a description of your responsibilities.**

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| **Dates** | **Post** | **Institution** |
| 2014 to 2015 | Consultant IBBS | Ministry of Health |
| Feb 2012-Dec 2012 | Coordinating the launch of the Medical laboratory Sceince degree program | Open Universtity of Sri Lanka |
| 14th July, 2004 to 31 st Jan 2012 | Head of the department | Department of Microbiology,  Faculty of Medical sciences ,  University of Sri Jayawardenepura  ( FMS/USJP),  Sri Lanka. |
| September 2001 to 2009 | Senior Lecturer in Microbiology | Department of Microbiology  Faculty of Medical Sciences, University of Sri Jayewardenepura ( FMS/USJP),  Sri Lanka. |
| January 2009 to date | Professor in Microbiology –  Involved in teaching Bacteriology, Virology , Immunology, to the undergraduate medical students, BSc in human biology students in the form of lectures, tutorials and practicals, BSc Nursing, B Pharm programme and Bsc in Medical laboratory sciences | Department of Microbiology  Faculty of Medical Sciences, University of Sri Jayewardenepura ( FMS/USJP),  Sri Lanka. |
| 1995 December- 2001September | Lecturer in Microbiology –  Involved in teaching Bacteriology, Virology, Immunology to the undergraduate medical students & BSc. in human biology students in the form of lectures, tutorials and practicals. | Department of Microbiology  Faculty of Medical Sciences, University of Sri Jayewardenepura ( FMS/USJP),  Sri Lanka. |
| January 1994 – December, 1995 | Lecturer in Medical Microbiology | Faculty of Medicine. Kelainya –Sri Lanka |
| January, 1994 - December, 1995 | Demonstrator in Anatomy | Faculty of Medicine Colombo – sri lanka |
| 1993 ( 6 months) | House Physician | Base Hospital Matara –Sri Lanka |
| 1993 ( 6 months) | House Surgeon | Base Hospital Matara –Sri Lanka |

Professional profile

**Awards**

**2000**

* *Helicobacter pylori* in school children from the Western Province of Sri Lanka- **Fernando S S N,** Perera N, Holton J, Jayawardena K.- 9th Annual academic session College of Microbiologist Sri Lanka June 2nd-3rd (5) 2000.- **Awarded 3rd price for oral presentation**

**2001**

* **Recipient of the presidential awards for year 2001** - for *Helicobacter pylori* in school children from the western province of Sri Lanka- **N Fernando** *Helicobacte*r May 2001:6(2) 1113-7

**2002**

* *Helicobacter pylori* serology in the Western province of Sri Lanka. **N Fernando**, N. J . Holton, S. Fernando, N P M Liyanage. Sri Lanka College of Microbiologists, 11th Annual academic sessions 7-9th June 2002 PP5. **Awarded the Best poster**.
* **Recipient of the presidential awards for year 2002** - Prevalence of *Helicobacter pylori*  in Sri Lanka as determined by PCR. **N. Fernando**, Journal of Clinical Microbiology July 2002 :40(7) 2675-2676.

**2006**

* Association of selected sexually transmitted infections in women with unexplained and tubal factor infertility in the Western province. Wijesinghe Y .S., **Fernando N**, Sivayogan S., Peelawattage M, Fernandopulle R. Annual sessions of the College of Microbiologist September 2006. **Awarded the Best poster.**
* A study of vancomycin resistant enterococci ( VRE) among clinical isolates at high risk wards of Sri Jayewardenepura general hospital. Perera,S. Meegoda, R , Janapriya, R. **Fernando, N.** Meedin D F D . Annual sessions of the College of Microbiologist September 2006- **Awarded the 3rd best oral presentation.**

**2007**

* **L M V Attayagalle award** Comparison of three skin disinfectant solutions used for skin preparation prior to spinal and epidural anaesthetic procedures in parturients at De soyza maternity hospital and castle street hospital for women. B.P.Kudavidanage, T.D.C.P.Gunasekara, **S.S.N.Fernando**, D.F.d.Meedin, Abayadeera 23rd Annual scientific sessions of the college of anaesthesiologists of Sri Lanka- **Awarded the best paper.**

**2009**

* **Antibiotic associated diarrhea due to clostridium difficile in three tertiary care hospitals in Sri Lanka**. Scientific sessions of the Sri Lanka College of Microbiologist 2009 **Awarded the best poster 1st prize**

**2010**

* **Recipient of the presidential awards for year 2010-** certificate of recognition for highly rated scientific research in year 2010.

**2011**

* **Recipient of the presidential awards for year 2011-** certificate of recognition for highly rated scientific research in year 2011.

**2012**

* **Aetiology of superficial fungal infections among cleaning staff at university of Sri Jayawardenapura. Rajakulasooriya RSR, Perera WPSSS, Weerasekera MM kottachchi J, Fernando S SN bogahawatte LBAE .** Scientific session 2012 Facutly of medical Science, University of Sri yayewardenapura Runner up Poster presentation.
* **NRC Merit Award for Scientific Publication - 2012**

**2013**

* **Support Scheme for supervision of Research Degree (SUSRED)2013 From National Science Foundation “role of Staphylococcus aureus in atopic dermatitis” Prof Neluka Fernando 02nd July, 2013**
* **Proporation of fungal feet infections in patients with type & diabetes at a tertiary care Hospital** Wijesuriya TM, Weerasekara MM, Kottahachchi J, Dissanayake MSS, Prathapan S, Gunasekara TDCP, Nagahawatte A, Guruge LD, Bulugahapitiya U, **Fernando SSN**. 3rd Prize 22nd Annual Scientific Sessions 24-26th July 2013 The Sri Lanka College of Microbiologists

**2014**

* **Evaluation of bacterial effect of three antiserptics on bacteria isolated from wounds** Kottahachchi J, Kumar DUA, Dissanayake DMBT, Athukorala GIDDAD, Chandrasiri NS, Damayanthi KWN, Hemaratne MHSL, **Fernando SSN**. Perris H., Pathirana The Sri Lnaka College of Microbiologists 23rd Annual Scientific Sessions 13-15 August, 2014 2nd Prize

**2015**

* **Knowledge attitudes and practices on infection control among funeral industry workers in selected provinces in Sri Lanka.** **Best Poster presentation at the Scientific Sessions, Faculty of Medical Sciences, University of Sri Jayewardenepura.** Abeykoon AI, Gunasekara TDCP, Weerasekara MM, Fernando SSN. Faculty of Medical Sciences, University of Sri Jayewardenepura, Scientific Sessions 2015

**Editorial Board**

* Member of the editorial board of Journal of Diagnostic Pathology , College of Pathologists of Sri Lanka from 2013 up to date
* Member of the editorial board Sri Lanka Journal of Infectious diseases 2012- to date

**Review panel / M.Phil PHD examiner**

* Examiner for M.Phil thesis titled “studies on *Mycoplasma pneumoniae* infections among patients with respiratory illnesses in Sri Lanka” in year 2007.
* Examiner for M.Phil thesis titled “Detection of multi drug resistant Mycobacterium tuberculosis strains using PCR assays” in year 2010
* Examiner for M.Phil thesis titled “Validation of laboratory diagnosis in Typhoid fever” in 2014.
* Reviewer of ICMA 2014 programme Faculty of Graduate Studies, University of Sri Jeyewardenepura
* Reviewer for the International Journal of Multidisciplinary Studies ( Issue No. 2 – 2014) Faculty of Graduate Studies, University of Sri Jeyewardenepura

**Consultancies undertaken**

* Integrated biological and behavioural surevey with Royal tropical institute and management fron tiers ( IBBS) 2014 for HIV/Syphilis Prevalence Sep. – Dec 2014
* Appointment to the Senate of KAATSU International university from 16th March 2015 to date

#### TRAINING AND SEMINARS/WORKSHOPS ATTENDED

* World Health Organization certificate course on Immunology, Vaccinology and Biotechnology applied to infectious disease, Laussanne, Switzerland 1997.
* Work shop on Dengue molecular biology workshop, Department of Microbiology, University of Sri Jayewardenapura, Sri Lanka, 22 Oct-8th Nov 2001.
* Learning and teaching for medical teachers ,department of medical education , faculty of medical sciences, University of Sri Jayewardenapura Sri Lanka 11th-15th Nov 2002
* Workshop on Research 2003- Faculty of medical sciences University of Sri Jayewardenapura 24th Jan and 1st Feb 2003.
* Workshop on Educational Technology, conducted by the Department of medical Education and Health sciences. Faculty of Medical Sciences University of USJP. Conducted by George Lueddeke, Ian Giles. 2-3rd August 2003
* Workshop on formulating MCQ- conducted by Prof Colvin Gunerathne and

Prof Sherifdeen Faculty of Medical Sciences University of USJP April 8th 2004.

* XVII International Workshop on gastro intestinal pathology and *Helicobacter pylori*, Vienna, Austria11-14th Sep ,2004
* IRQUE(Improving the Relevance and Quality Undergraduate Education Research**)** workshop - curriculum revision- preparatory workshop Ceylon Continental hotels- Colombo 6,7,8th March 2005
* IRQUE workshop - curriculum revision- assessment workshop 4Ceylon continental hotels- Colombo,5,6th August 2005
* IRQUE workshop - curriculum revision- phase II modules finalisation Blue Waters Wadduwa 7-10th Dec 2005
* Effective communication skills British council Professional training centre Faculty of Medical Sciences University of Sri Jayewardenepura March 28th 2006.
* Systemic reviews Faculty of Medical Sciences University of Sri Jayewardenepura 23rd June 2006
* Task analysis and educational objectives Faculty of Medical Sciences University of Sri Jayewardenepura 30th August 2006.
* Stress Management Organized by FMTA under Staff Development programme, Microbiology Seminar room 19th April, .2006
* Proposal writing for funding in preparation for LID grant application Sponsor WHO/HRP24th April, 2006.
* Guideline Development for Health Sector Development project by Sri Lanka College of Microbiologists 28th April, 2006
* Teaching methods II Faculty of Medical Sciences University of Sri Jayewardenepura 30th November 2006
* Medical writing University of Sri Jayewardenepura , 27th July 2007
* Ethical issues in assisted reproductive technologies. The National coordinating committee on Reproductive health research , Sri Lanka

**RESOURCE PERSON / ORGANISING OF WORKSHOP:**

* Workshop on Microbiological Techniques Conducted by Dr. John Holton UCL.

UK and Dr Neluka Fernando, funded by the WHO 12th 13th and 19th May.2003,Department of Microbiology, University of Sri Jayawardanapura

* Workshop on blue print development for the MD Microbiology - funded by PGIM Sep 24th 2007
* Country representative for investigators meeting for the development of a regional research proposal UNDP/UNFPA/WHO/ World bank sponsored “ Penang Malaysia Jan 21-25th 2008
* Chairperson at the 23rd annual Scientific Sessions 2014 of the Sri Lanka College of Microbiologist 13th – 15th August 2014
* Chaired a session on microbiology at the international conference on multidisciplinary approaches held on 13th-14th August 2014 at University of Sri Jayewardenepura.
* Chairperson at the scientific sessions, Faculty of Medical Sciences, University of Sri Jayawardenepura, held on 02nd April 2015.

##### PARTICIPATION IN WORKSHOPS

* Successfully completed the workshop on Developing interactive learning material conducted by the Faculty of Medical Sciences , University of Sri Jayawardenepura on 21st April 2008

##### POSITIONS HELD

# UNDER GRADUATE TEACHING AND EXAMINATIONS IN OTHER FACULTIES/ UNIVERSITIES

* **External Lecturer** BSc special Microbiology University of Kelaniya 2003.2004,2005,2006,2007
* **External Examiner** for Dept of Applied Nutrition, University of Vayamba, set paper on nutrition and immune system 2004,2006
* **External Examiner** for 3rd MBBS part I exam in Microbiology Karapitiya, University of Ruhuna 2005. University of Kelaniya 2004 2005, 2011.
* **Visiting lecturer** Open University of Sri Lanka –Diploma programme in Microbiology and Diploma in nursing 2012,2013

## POST GRADUATE TEACHING AND EXAMINATIONS

* .**External Examiner** for the MSc thesis in applied Microbiology, University of

Kelaniya 2003, 2004

* **External lecturer** for MSc in experimental Biotechnology/ Post Graduate Institute of Peradeniya Feb 2003
* **External lecturer** for MSc in Food Microbiology, Faculty of Science /University of Sri Jayewardenepura July 2003.
* **External lecturer** MD part I program in Gyn and Obs/ College of Gyn and OBS

2003, 2005

* **External** Lecturer for Diploma in Medical Microbiology, PGIM

a.2004, b. 2005, c. 2006, d. 2007 e 2008 f 2009

* **Member of the MCQ core group in Bacteriology** for the Diploma in Medical Microbiology - PGIM 2004 onwards
* **Trainer for MD. Pathology in microbiology /PGIM 2004**
* **Examiner Diploma in medical microbiology/ PGIM 2007**
* **Examiner for screening exam Diploma in medical microbiology PGIM**
* **Observer in MD microbiology PGIM-** January 2008
* **Examiner of Dissertation of MD in Medical Microbiology PGIM**

**a.** 2005, **b.**2007, **c.** 2008

* **Visiting lecturer for M.Sc programme in Applied Microbiology** University of Kelaniya 2001-2002
* **MCQ core group discussion meeting in Gynaecology &Obstetrics-**PGIM

2006,2007

* **Examiner in M. Phil Degree Examination –** Microbiology 2007 University of Kelaniya
* **MD Thesis Examiner in MD Microbiology PGIM –** January 2012
* **Visiting lecturer Science faculty, University of Sri jayewardenapura –MBL 324.10 Medical Microbiology Aug 2013 onwards.**
* **Visiting lecturer –Diploma in Medical Laboratory Science Course No. 01 Institute of Human Resource Advancement, University of Colombo**

### POSTGRADUATE SUPERVISION

* **Supervisor for MD Dissertation** Dr Banneheke2006 : comparison of syndromic approach , clinical examination and laboratory diagnosis of *Trichomonas vaginalis* infection and detection in two selected groups of women.
* **Supervisor for MD Dissertation** Dr Athukorale 2007 : Epidemiology of C*lostridium* diffcile antibiotic associated diarrhoea in a tertiary care hospital in Sri Lanka
* **Supervisor for MD dissertation** Dr Dissanayake DMBT, **-** The incidence and characteristics of extended-spectrum beta-lactamase producing *Escherichia coli and Klebsiella* species among urinary isolates in a tertiary care hospital.
* **Supervision of MPhil research degree** Mr Laksiri gomes2012  **Atopic dermatitis and role of *Staphylococcus aureus – completed in 2012***
* **Supervision of PhD research degree** Ms. Kanchana Bandara 2013 **Serology and molecular markers for leptospirosis in Sri Lanka**
* **Supervision of MPhil research degree** Ms. Nushka Ubayawardena 2014 **Detection of Clarithromycin resistant *Helicobacter Pylori* in Gastric Biopsies of patents with Dyspepsia**
* **Supervision of MPhil research degree** Mr. M.K.A. Sampath 2015 **Role of Oral yeasts, phenotypic & genotypic diversity & antifungal Susceptibility in Patients with diabetes”**

### ADMINISTRATION

* Member of the PGIM Development Plan ”Academic Building” Building Committee - 2013
* Chairperson Board of study in Medical sciences since Jan 2011 to Jan 2012
* Head Department of Microbiology since July 14th 2004 to Jan 2012.
* Member of the Board of Study in Microbiology / PGIM since September 2006
* Member of the Senate of the University of Sri Jayewardenepura Since July 2004
* Member of the Dean’s Advisory Committee since July 2004
* Appointment of Biosafety Officer of the Faculty from May, 2015.

### PARTICIPATION IN STUDENT ACTIVITIES

# Undergraduate

* **Supervisor** **for student research projects in community medicine** – Hand washing with soap vs antiseptic soap Nov 2003-2004.
* **Supervisor** **for student research projects in community medicine** - Prevalence of MRSA among nurses and doctors in Colombo South Teaching Nov 2004-2005
* **Supervisor for thesis submitted for Bachelor of Science Human Biology**( Microbiology Specialisation) – A preliminary study of *Helicobacter pylori* status in patients with oral cancer and healthy betel chewers. September 2005
* **Supervisor for thesis submitted for Bachelor of Science Human Biology**( Microbiology Specialisation) Presence of *Chlamydia trachomatis, Neisseria gonorrhoea*, and bacterial vaginosis on unexplained infertility in women. Jan 2006
* **Supervisor for thesis submitted for Bachelor of Science Human Biology**( Microbiology Specialisation) Central Vascular catheters related to blood stream infection, incidence risk factors, outcomes associated with pathogens and antibiotic sensitivity patterns to be March 2007
* **Supervisor for student research projec**ts **in community medicine** Waste disposal in a teaching hospital 2006-2007
* **Supervisor for student research projec**ts **in community medicine** the socio demographic variation of post exposure behaviour and knowledge on rabies among patients with a history of dog bite at Colombo South teaching hospital

**PARTICIPATION IN OTHER UNIVERSITY ACTIVITIES**

### Faculty Committees

* Member of library committee**, Faculty of medical Sciences University of Sri Jayewardenepura from Nov 2002 to date.**
* **Secretary of the library committee** of the Faculty of Medical Sciences, University of Sri Jayewardenepura 10th March 2003 to 2006
* **Member of the Scholarships committee** of the Faculty of Medical Sciences, University of Sri Jayewardenepura from Nov 2002 to date.
* **Member of the Ethical clearance committee** of the Faculty of Medical Sciences, University of Sri Jayewardenepura from Aug. 2006 to 2010
* **Secretary / Ethical clearence committee** of the Faculty of Medical Sciences, University of Sri Jayewardenepura from Nov. 2007 to 2010
* **Member of management committee course counselling** USJP to date
* **Convener/ Secretary curriculum development committee**  FMS/USJP up to 2012
* **Member of Task force capacity Building** for FMS/ USJP WHO programme from July 2003 onwards
* **Chairperson** Board of survey 2002, 2003 & 2004
* **Member of the GIT module Phase II** curriculum revision Jan 2005 onwards
* **Member of the CVS module Phase II** curriculum revision Jan 2005 onwards
* **Member of the Infectious module** **Phase II** curriculum revision Jan 2005 onwards
* **Appointed as coordinators B. Pharm course for Microbiology** FMS/USJP )7-.03. 2006
* **Appointed as advisor MLS course for Microbiology** FMS/USJP )7-.03. 2006

**Non – Academic**

* **Member of Arts Circle,** Faculty of Medical Sciences, USJP
* **Assistant Secretary of the Faculty of Medicine Teachers Association** from December 2003, 2004, 2005 & 2006
* **Member of the Technical Evaluation committee** Medical equipment and Chemicals July 2006 to date
* **Chairperson of the Technical Evaluation committee Medical equipment and Chemicals** Oct 2007 to Nov 2008
* **Chairperson of the Technical evaluation committee** for furniture stage III building
* **Chairperson of the Technical evaluation** committee for air conditioners stage III building
* **Chairperson of the stage III building committee**, FMS/USJP Jan2006 to Sep 2006
* **Member of the Technical Evaluation committee** for purchase of books in medical related specialities

**University committee**

* News letter committee University of Sri Jayewardenepura January 2015 to date
* Examination offences investigation committee of the University of Sri Jayewardenepura January 2015 to date
* Appointment as a Functional Group Member to Assist the Township Development Programme University of Sri Jayewardenepura

**MEMBERSHIP OF PROFESSIONAL BODIES**

* **Member of the committee on medical education SLMA** 2007
* **Council member** Sri Lanka Medical Association 2007 .
* **Member of the University teaching for women** since 1999
* **Building committee PGIM 2013 onwards**

**PUBLICATIONS IN JOURNALS**

**2001**

* *Helicobacter pylori*  in school children from the Western province of Sri Lanka- **Fernando S S N,** Perera N, Holton, J .Helicobacter May 2001:6(2)1113-7.
* *Helicobacter pylori* infection in an urban African population. Neluka Fernando, John Holton, Isaac Zulu Dino Vaira, Peter Mwaba, Paul Kelly Journal of Clinical Microbiology April 2001:39(4)1323-7

**2002**

* Prevalence of *Helicobacter pylori*  in Sri Lanka as determined by PCR. **N. Fernando**, J. Holton, D. Vaira, M De Silva, D. Fernando. Journal of Clinical Microbiology July 2002 :40(7) 2675-2676.
* Review on management of infection of the skin and subcutaneous tissues. Deepaka Weerasekera and **Neluka Fernando**. Indian Journal of Clinical Practise December 2002:5(3)12-15.
* Review on *Helicobacter pylori* an enigma of two decades. **N Fernando**, D Weerasekera, D Fernando Sri Lanka Journal of Medicine December 2002 Vol 11 (2) 31-38.

**2003**

* *Helicobacter pylori* serology in two MOH areas of the Western Province of Sri Lanka **N Fernando,** D Weerasekera, S Fernando N Liyanage and J Holton The Ceylon Journal of Medical Science 2003 (46) 35-43.
* A pilot study of a low cost CLO test**. N Fernando**, D Weerasekera, F Meedin A Bogahawatta Ceylon Medical journal 2003;48(3) 98-99.

**2004**

* The Efficacy of surgical scrubs in reducing hand bacterial flora G M I Dabare, D M B T dissanayake, D weerasekera, R Mahendra, **N Fernando**, The Ceylon Journal of Medical Science, June2004 (47) 1 1-5.
* Role of skin cleansers & skin antiseptics clinical practice **N.Fernando**, D. Weerasekara, M. Dabare, T. Dissanayake The Galle Medical Journal Sep. 2004 Vol 9 Pg 6

**2005**

* Bactericidial and anti adhesive properties of culinary and medicinal plants against *Helicobacter pylori*, R Mahony, Kgtheeri H. D weerasekera, **N Fernando**, D Vaira, J Holton, C basset. World Journal of gastroenterology 2005 21;11.(47) .7499-507.
* In Vitro bactericidal activity of Evolvulus alsinoides L against *Helicobacter pylori*  **Fernando S S N** Hewageegana, H G S P , Ratnasooriya, W D Australian Journal of Medical Herbalism 2005 18(3) 110-112.

**2006**

* Aerobic bacteria associated with symptomatic gallstone disease and their antimicrobial susceptibility Gomes P R L , **Fernando S S N** Weerasekera D. D Velathanthri, N. Rizny, M S M Weerasekera, M M Mahendra R . Gall medical Journal 2006 Vol 11 (1) 9-13

**2007**

* Antibiotic resistance and prescribing. **Fernando Neluka** Mallikahewa RR Sri Lanka prescriber 2007(15(2) 3-5.

**2008**

* Effects of spices, Medical plants and tea on the growth of Helicobacter pylori strains from Sri Lanka Weerasekera D **Fernando N**, Bogahawatta A, Rajapaksha Mallikahewa, Naulla Journal of the National Science Foundation of Sri Lanka. 2008: 36(1):91-94.
* Non-Helicobacter pylori Helicobacter species in humans: as emerging pathogens**. N.Fernando**, D Weerasekera, I.K.Devasurendra The Sri Lanka Journal of Surgery 2008;26;1-5

**2009**

* Comparison of three skin disinfectant solutions used for skin preparation prior to spinal and epidural anaesthetic procedures in parturients at De Soyza Maternity Hospital and Castle street Hospital for women. B.P.Kudavidanage, T.D.C.P. Gunasekera, **S. S.N. Fernando**, D.F.D. Meedin, A. Abayadeera. Sri Lankan Journal of Anaesthesiology 17(1):5 – 10 2009
* Presence of Helicobacter pylori in betel chewers and non betel chewer with and without oral cancers. **Neluka Fernando**, Gnanapragasam Jayakumar, Noamal Perera, Indranee amarasinghe, fahara Meedin and Johan Holtan. BMC Oral Health 2009,9:23

**2010**

* IE63-specific T-cell responses associate with control of subclinical varicella zoster reactivation in individuals with malignancies. GN Malavige, LT rohanachandra, L Jones, L Crack, M. Perera, **N. Fernando,** D. Guruge and GS Ogg British journal of Cancer (2010).1-4
* Central vascular catheter-related blood stream infections: incidence, associated pathogens and antibiotic sensitivity patterns at a tertiary care hospital in Sri Lanka .KDKP Kumari, R Rajapakse Mallkahewa, S. Chandasiri, M. Nanayakkara, DFD Meedin and **SSN Fernando** Ceylon Medical Journal – 2010: 55 (1) pg 30
* Colonization by *Helicobacter pylori* of leprosy patients in Spain: immunomodulation to low weight antigens of H pylori. **Neluka Fernando,** Pedro Torres, Dino Vaira, John Holton . Mem Inst Oswaldo Cruz 2010 105(5) ;682-6.
* Characteristics of *Staphylococcus aureus* colonization in patients with atopic dermatitis in Sri Lanka P .L R Gomes, G N Malavige, **N Fernando** M H R Mahendra, S D kamaladasa, JKK Senevirathne, S DH Karunatilaka, G S Ogg.Clinical and Experimental Dermatology Nov 2010.

**2011**

* Antibacterial Activity of Trichosanthes cucumerina Linn. Extracts L.D.A.M. Arawwawala, M.I. Thabrew, L.S.R. Arambewela, **N. Fernando** and L.D. Guruge International Journal of Pharmaceutical & biological Archives 2011:2(2):808-812
* HLA class I and class II Associations in Dengue viral infections in a Sri Lankan Population Gathsaurie Neelika Malavige, Tim Rostorn, Lochana T. Rohanachandra, S.D. Jayaratne, **Neluka Fernando**, Aruna Dharshana De Silva, Malaka Liyanage, Graham Ogg. PLoS ONE, June 2011 Volume 6, Issue 6 e20581
* Clinical presentation and risk factors of inflammatory bowel disease in Si Lanka Deepaka Weerasekara, **Neluka Fernando**, Meedin F, John Holton D. Fernando Topical Gastroenterology 2011:31-35
* Pathogenesis of Dengue viral infections Gathsaurie Neelika Maavige, **Neluka Fernando,** Graham Ogg Sri Lankan Journal of Infectious Diseases 2011; Vol. 1(1): 2-8.
* Super antigen profile of *Staphylococcus aureus* isolates from patients with atopic dermatitis in Sri Lanka. Gomas PLR, Gathsaurie Neelika Malavige, **Fernando N**., Mhendra MHR, Senevirathne JKK, Graham S. Ogg, Clinical and experimental dermatology research. 2011 vol;2(8)pg 36

**2012**

* Identification of serotype specific T cell responses to highly conserved regions of the dengue viruses Malavige GN, McGowan S, Atukorale V, Salimi M, Peelawatta M, **Fernando N**, Jayaratne SDm Ogg G. Clin Exp Immunol. 2012 May, 168(2)-215-23 doi:10.1111/j. 1365-2249.2012.04566.x
* Knowledge, attitudes and practices regarding dengue fever in a sub urban community in Sri Lanka. Gunasekera TDCP, Velathanthiri VGNS, Weerasekera MM, **Fernando SSN,** Peelawattage M , Guruge D, Fernando Sirimali Galle medical Journal vol1791) March 2012 pg 10-17.
* Is checking for antibiotic associated diarrhoea due to *Clostridium difficile* relevant to Sri Lankan hospitals? Athukorala GIDDAD, **Fernando S S N,** Chandrasiri N, S Rajapaksha Mallikahewa R, Chansdrasiri P Nagahawatte A, Peelawattage M K Galle Medical Journal vol 17(1) March 2012 pg 5-9.
* The distribution and characteristics of Extended-Spectrum β-Lactamase producing Escherichia coli and Klebsiella species among urinary isolates in a tertiary care hospital. *DMBT Dissanayake,* ***SSN Fernando****, NS Chandrasiri.* Sri Lanka journal of Infectious diseases 2012 vol 2 (2) :30-36.

**2013**

* Knowledge attitudes practices of hand hygiene among final year medical and nursing students at the University of Sri Jayewardenepura MHJD Ariyartne, TDCP Gunasekara MM Weerasekara, J. Kottaahachchi, **SSN Fernando** Sri Lanka Journal of Infectious Diseases 2013 Vol.3(1) ;15-25.
* In vitro study to determine antimicrobial activity of selected Ayurvedic preparation against bacteria and fungi causing superficial skin infections PLR Gomes, S Hewageegana, J Kottahachchi, GIDDAD Athukorala, MM Weerasekara, DMBT Dissanayaka, DFD Meedin, **SSN Fernando** Sri Lanka Journal of Infectious Diseases 2013 Vol.3(1) ;32-39.
* Clinical profile and sociodemographic aspects of trichomoniasis among females in the Western province of Sri Lanka HA Banneheke, R Fernandopulle, UM Gunasekara, E Gunawardene, **SSN Fernando**, R Wickramasinghe Sri Lanka Journal of Infectious Diseases 2013 Vol.3(1) ;26-31.
* Use of culture and immunochromatographic technique for diagnosis of trichomoniasis in Sri Lanka. H.Banneheka, R.Fernandopulle,S.Prathapan, G.de Silva,**N. Fernando**, R. Wikcramasinghe Ceylon Medical Journal vol. 58, No 3, September 2013.
* Residual bioburden in reprocessed side-view endoscopes used for endoscopic retrograde cholabngiopncreatography (ERCP) D.L.N.Ubayawardene, J. Kottaachchi, M.M. weerasekara, P. Wanigasooriya**, S.S.N. Fernando** M.De Silva Ubhayawardene DLBL et.al Residual bioburden sidew endoscopy international Open 2013.45Et-E5

**2014**

* Antibiotic resistance in *Helicobactor* pylori : Recent insights D. Weerasekara, DMBT Dissanayake, GIDDAD Atthukorale, MM Weeraserara, **SSN Fernando** Sri Lanka Journal of Infectious diseases 2014 Vol.4(1) : 2-8
* Proportion of superfield fungal infections among members of the clearing staff at the University of SriJayewardenepura WPSSS Perera, RSR Rajakulasooriya, MM Weerasekara, J. Kottahachchi, TDCP Gunasekara, LBAE Bogahawatta, **SSN Fernando** Sri Lanka Journal of Infectious diseases 2014 Vol.4(1) : 38-47
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###### OTHER PROFESSIONAL AND SCIENTIFIC ACTIVITIES

**GRANTS**

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**World class University grant 2012.** Molecular epidemiology & serology of leptospira in Western province Sri Lanka

**University grant-/\ ASP**/06/RE/MED/2013/35 - Rs. 250,000.00 Association of serum cytokine levels with disease severity in patients with leptospirosis

**Health Ministry grant** 33/2-13 Rs. 331,000.00 Analysis of oral candida genotypes in diabetic patients and its antifungal susceptibility.

**University grant- ASP/06/RE/MED/2013/34**  Clarithromycin resistant Helicobacter pylori in Gastric biopsies of Patients with dyspepsia.

**University grant- ASP/06/RE/MED/2013/12** Rs. 430,000.00 Clarithromycin resistant Helicobacter pylori in Gastric biopsies of patients with dyspepsia.

**University grant -**. **ASP/06/RE/MED/2014/08**  Rs. 833.000.00 Role of oral yeasts, phenotypic and

genotypic diversity and antifungal susceptibility in patients with diabetes.

**University grant -**  Rs. 1,504,000.00 Molecular markers for disease severity of Leptospirosis in Sri Lanka.

**University grant -**  Rs. 1,550,000.00 Microbial biofilm profiling of Diabetic Chronic Wound infections using Molecular Finger printing.