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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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Gangodawila, Nugegoda Tel: 94-11-2863419

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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.**

**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**  | **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 MicrobiologyFaculty 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 MicrobiologyFaculty 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 MicrobiologyFaculty 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
* Proporation of of lower limb fungal foot infections in patients with type 2 diabetes at a tertiary care hospital in Sri Lanka T.M. Wijesuriya, M.M. Weerasekara, J. Jotthachchi, K.N.P. Ranasinghe M.S.S. Dissanayake, S. Prathapan, T.D.C.P. Gunasekara, A. Bogahawatta, **S.S.N. Fernando** Indian Journal of Endocrinology and Metabolism Jan- Feb. 2014 : Vol. 18 Issue 1 Pg 63 -69

**2015**

* Evaluation of bactericidal effect of three antiseptics on bacteria isolation from wounds DUA Kumara, **SSN Fernando**, J. Kottahachchi, DMBT Dissanayake, GIDDAD Athukorala, NS. Chandrasiri, KWN Damayanthi, MHSL Hemarathne, AA Pathirana JMC Journal of wound care Volume 24, Issue 1 2015
* Molecular characterisation and disease severity of leptospirosis in Sri Lanka. Kanchana Kumari Bandara, Manjula Weerasekera, Chinthika P Gunasekara, Nilantha Ranasinghe, Chamil Marasinghe, **Neluka Fernando** Mem Inst Oswaldo Cruz, Rio de Janeiro: 1-7, 2015
* Detection of Clarithromycin-resistant *Helicobacter pylori* strains in a dyspeptic patient population in Sri Lanka by polymerase chain reaction-restriction fragment length polymorphism NL Ubbayawardana, MM Weerasekera, D. Weerasekera, K. Samarasinghe, CP Gunasekera, **N. Fernando** Indian Journal of Medical Microbiology (2015) 33(3): 374-377

**COMMUNICATIONS WITH PUBLISHED ABSTRACTS**

**1999**

* An audit of the use of antibiotics in watery mucoid diarrhoea at admission to hospital De Silva KSH, Fernando S, Gajamange N, Sumanasena SP,Suraweera I, Jayamaha DJMNR. The Sri Lanka College of Pediatricians Annual Scientific Congress. 1999- 1;p42

**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.- won award.

**2001**

* *Helicobacter pylori* in patients with leprosy in a Spanish population **Fernando S. S.N**. Vaira D. Holton, J. 2001 XIV International Workshop on gastro duodenal disease pathology and Helicobacter pylori 5- sep 8,2001, Strasburg. Gut supplement II Voll 49:15/22.
* Cytokine response in BALB control mice and Tap 1 knockout mice injected with potential *H pylori* virulent factors **Fernando S. S.N**. Vaira D. Holton, J. 2001 XIV International Workshop on gastro duodenal disease pathology and Helicobacter pylori 5- sep 8,2001, Strasburg. Gut supplement II Vol 49: 4/27.

**2002**

* Prevalence *of Helicobacter pylori* in a Sri Lankan population: a study based on Polymerase chain reaction(PCR).**N Fernando**, N. Perera, J Holton, D Fernando, M De Silva. Sri Lanka Medical Association 115th annual academic sessions 21-22nd March 2002: OP11.
* *Helicobacter pylori* serology in the Western province of Sri Lanka. **N Fernando**, . 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.
* Prevalence *of Helicobacter pylori* in Sri Lanka:a Study based on the polymerase chain reaction **N. Fernando,** J. Holton, M De Silva, D. Fernando. 2002 XV International Workshop on gastro intestinal pathology and Helicobacter pylori 11-14th sep ,2002, Athens Greece Gut supplement II Vol 51:6/25.

**2003**

* A rapid urease test for detecting *Helicobacter pylori* in Sri Lanka. **N Fernando**, D Weerasekera A Bogahawatta. The Annual Sessions of the College of Sri Lanka 2003 and Second international conference of the SAARC Surgical care Society. 14-16th August 2003.
* A preliminary study on the prevalence of *H. pylori* genotypes in Iran and Zambia a comparison Raeiszadae, **N. Fernando**. J. Holton et al The 2003 annual meeting of the British society of Gastroenterology- March23-36 2003, Birmingham England Gut supplement I Vol 52:289
* Preliminary evaluation of a rapid urease test **Fernando, N**, Meedin, F Weerasekera, D The bulletin of Sri Lanka college of Microbiologist pp2. 2003;1(1) p36

**2004**

* The Efficacy of reducing surgical scrubs in reducing hand bacterial flora. Dabare, GMI, Dissanayake, DMBT, **Fernando S S N** Weerasekera D. D Mahendra R. Sri Lanka Medical Association 117th anniversary academic sessions 22-28th
* Neonatal Septicemia, Analysis of causative organism & antimicrobial susceptibility in a tertiary care hospital T.D.C.P. Gunasekara, P. Perera, M. Weerasekara, P.L.R. Gomes, **S.S.N. Fernando** Sri Lanka College of Microbiologist March 2004 Colombo Sri Lanka PP3 page 59.
* Bactericidial and anti adhesive properties of spices against *Helicobacter pylori*, R Mahony, S Shinokubo, D weerasekera, A Bogahawatte, **N Fernando,** D Vaira, J Holton, C basset. 2002 XVII International Workshop on gastro intestinal pathology and Helicobacter pylori 11-14th sep ,2004, Vienna, Austria helicobacter Vol 9(5) 01.12 pg 490.

**2005**

* Aerobic bacteria associated with symptomatic gallbladder disease and their antimicrobial susceptibility Gomes P L R , **Fernando S S N** Weerasekera D D Velathanthri V G N S Rizni M S M Weerasekera M M The bulletin of the college of Microbiologist August 2005 vol 3 (1) :15
* A preliminary study of *Helicobacter pylori* status in patients with oral cancer and healthy betel chewers Jayakumar G, Perera N, **Fernando N**, Amarasingha I, Holton J The bulletin of the college of Microbiologist August 2005 vol 3 (1) :16
* Prevalence of MRSA among nurses and doctors in Colombo South Teaching Hospital Rickaz A R Rathanyake, R M D K Ranasinghe, R M N K , Sureka, M, Teklani, P W N Mahendra, M H R , **Fernando S S N** Corea E. The bulletin of the college of Microbiologist August 2005 vol 3 (1) :23
* The Association Between *Helicobacter pylori*, Betel Chewing, and Oral Cancer G.Jayakumar, N. Perera, **N. Fernando**, I. Amarasinha and J. Holton XVIII International Workshop on gastro intestinal pathology and Helicobacter pylori 2005, Copenhagen, helicobacter Vol 10 458-556.

**2006**

* Proportion of Group B streptococcus carriage and their antibiotic sensitivity in pregnant mothers attending an antenatal clinic. Fernandopulle RC, **Fernando SS N**, Peellawattage, Malluwawadu, G N The Ceylon Medical Journal SriLanka Medical Association 119th Annual Scientific session Abstract book 23-25th March 2006 Colombo pp36
* 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. The bulletin of the college of Microbiologist September 2006 pp1 vol 4 (1)24.
* A study of vancomycin resistant enterococci ( VRE) among clinical isolates at high risk wards of Sri Jayewardenapura general hospital. Perera,S. Meegoda, R , Janapriya, R. **Fernando, N.** Meedin D F D . The bulletin of the college of Microbiologist September 2006 OP13 vol 4 (1)22.

**2007**

* 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. The College of anaesthestologists of Sri Lanka 23rd Annual Scientific Sessions 2007.
* Central vascular catheter-related blood stream infections in a tertiary care hospital in Sri Lanka: incidence, associated pathogens and antibiotic sensitivity patterns. Rajapakse-MallihahewaR, Kumari KDKP, Chandrasiri S, **Fernando SSN**, Nanayakkara M, Meedin DFD, The Ceylon Medical Journal , SLMA 120th Annual Scientific sessions 2007.
* Comparison of three skin disinfectant solutions used for skin preparation prior to spinal and epidural anaesthetic procedures in patients at De Soysa Maternity Hospital and Castle Street Hospital for Women. Kudavidanage BP, Gunasekara TDCP, **Fernando SSN**, Meedin DFD, Abayadeera A, The Ceylon Medical Journal,(abstract book) SLMA 120th Annual Scientific Sessions.2007;52;1p29 2007
* Waste disposal in a teaching hospital Karunatilaka YM, Rohanachandra DWCALT, Maddumarachchi PS, Kulasooriya AS, Riehan MTM, **Fernando N**, Elvitigala J. The Ceylon Medical Journal,(abstract book) SLMA 120th Annual Scientific Sessions. 2007-;52;1p29
* Inflammatory bowel disease in Sri Lanka: are Helminths involved ? HPA Conference 2007 D Weerasekera **N Fernando**, Fernando D Meedin F Holton J

**2008**

* Use of a dipstick test and self obtained low vaginal swab in the diagnosis of trichomoniasis Banneheke, B M H A, Fernandopulle, R. C. Wickramasinghe R **Fernando S S N** Tilakarathne L D GG Prathapan S Sri Lanka college of Obstetricians and gynaecologists 41st Annual sessions 27-29th June 2008 Hotel galadari Colombo.
* Socio demographic and reprductive health related factors in Trichomoniasis Banneheke, B M H A, **Fernando S S N**, Fernandopulle, R. C. Gunasekera U N Wickramasinghe R The bulletin of the college of Microbiologist September 2008 PP 6 vol 4 (3)31.
* Assesement of viabiltiy of *Trichomonas vaginalis* with time and comparision of low and high vaginal swabs in the diganosis of Trichomoniasis Banneheke, B M H A, Wickramasinghe R, De Silva R fernandopulle, R. C. gunasekera U N **Fernando S S N** The bulletin of the college of Microbiologist September 2008 PP 5 vol 4 (3)31.
* *Helicobacter pylori* oxygenic hormones and diet **Fernando N**, Peellawatage, Gunasekera K, Weerasekera D Holton J Holton XXIst International Workshop on Helicobacter and related bacteria in chronic digestive inflammation and gastric cancer Helicobacter Vol 13(5) 436.po6
* Evaluation of laboratory techniques and assessment of self obtained vaginal swabs for the diagnosis of t*richomonas vaginalis a*mong women in Colombo Sri Lanka Banneheke, B M H A, R Fernandopulle,Wickramasinghe R, **Fernando N** De Silva D Tilakarathen S. prathapan S. conference on Sexually transmitted infections and HIV/AIDS International Union against Sexually transmitted infections -europe Abstract book Sep 4-6th 2008 pg 59: FOC3.11

**2009**

* NK cells during primary varicella zoster virus infection. Malavige G N, Jones L Black A P Kamaladasa SD Wijewickrama A , Senevirathne SL **Fernando N** Ogg G S The Ceylon Medical Journal,(abstract book) SLMA 122nd Annual Scientific Sessions 2009- 54 pp5
* Characterization of dengue virus N33 protein specific T cell response in healthy immune donors with varying severity of past dengue infection Malavige G N, Rohanachandra L T Crack L **Fernando N,** Peellawatta M, Jayarathne SD Ogg G S European journal of immunology (Abstract Book) 2nd European congress of Immunology September 2009- PB 05/24- S 409.
* Antibiotic associated diarrhoea due to *Clostridium difficile* in three tertiary care hospitals of Sri Lanka. Athukorala GIDDAD, **Fernando SSN**, Rajapakse-Mallikahewa R., Chandrasiri P, Nagahawatta A, Peellawattage MK, Chandrasiri NS. The Bulletin of the Sri Lanka College of Microbiologists. 2009 pp. 15.
* A preliminary study on colonization and antibiotic sensitivity patterns of Staphylococcus aureus isolated from Atoic Dermatitis (AD) patients and healthy people. PLR Gomes, GN Malavige, , **SSN Fernando** MHR Mahendra, SD Kamaladasa and Seneviratne, GS Ogg. 2009 50th Anniversary Academic Conference , USJP

**2010**

* T cell responses to Varicella zoster virus in a large cohort of individuals with solid and haematological malignancies. Malavige Gn, Rohanachandra LT, Jones L, Crack L, Perera, **Fernando N**, Guruge D, Ogg GS Abstract Book of Ceylon Medical Journal 2010, Volume 55, Supplement 1. Op 61 123rd Annual Scientific sessions.
* Characterstics of staphylococcus aureus isolates from patients with atopic dermatitis and health controls. Gomes PLR, Malavige GN, **Fernando SSN**, Mahendra MHR, Kamaladasa SD, Seneviratne JKK Karuntilaka DH, Ogg GS. Abstract Book of Ceylon Medical Journal 2010, Volume 55, Supplement 1. Op 58 123rd Annual Scientific sessions.
* Dengue virus NS3 protein specific T cell responses in healthy individuals with past dengue infection. Gathsaurie Neelika Malavige, Mallika Peellawatta, Laura Crack, Rajitha Siriwardena, **Neluka Fernando**, S.D. Jayaratne, Graham Ogg Abstract Book of Allergy & Immunology Society of Sri Lanka. Proceedings of the 5th Biennial Scientific Sessions 29th 30th July, 2010 : B4
* Role of staphylococcal enterotoxin B production by *Staphylococcus aureus* in the pathogenesis of atopic dermatitis P.L.R. Gomes, Gathsaurie Neelika Malavige, **Neluka Fernando**, M.H.R. Mahendra, S.D. Kamaladasa, J.K.K. Seneviratne, D.H. Karunatilaka, Graham Ogg. Abstract Book of Allergy & Immunology Society of Sri Lanka. Proceedings of the 5th Biennial Scientific Sessions 29th 30th July, 2010 : C2
* Super antigen producing *Staphylococcus aureus* isolates from patients with atopic dermatitis in Sri Lanka Gomess PLR, Malavige G N, **Fernando S S N,** Mahendra M H R, Kamaladasa, S D Senevirathne, JK K Ogg G S Abstract book , Annual scientific Sessions Faculty of Medical Sciences 11th and 12th Nov 2010.

**2011**

* Super antigen profile of *Staphylococcus* *aureus* isolates from patients with atopic dermatitis.

 Gomas PLR, Malavige GN, **Fernando SSN,** Mahendra MHR, Kamaladasa SD, Seneviratne J Ogg GS Abstract Book of the Ceylon Medical Journal 124th Annual Scientific Sessions. June 2011.

* Clinical and Laboratory correlates of severe dengue infection Jayaratne SD, Wijesinghe T, Guruge D, **Fernando N**, Ogg GS, Malavige GN Abstract book The Ceylon Medical Journal 124 Annual Scientific Session Volume 56, Supplement, June 2011
* HLA class I and class II associations in dengue viral infections in a Sri Lankan population Malvige g, Rostro T, Jayaratne S, Rohanchandra L, **Fernando N**, De Silva A, Liyanage M, Ogg G 30th Congress of the European Academy of Allergy and Clinical Immunology 11 -15 June 2011 Istanbul, Turkey
* The incidence and characteristics of extended-spectrum beta-lactamase producing *Escherichia coli and Klebsiella* species among urinary isolates in a tertiary care hospital. Dissanayake DMBT, **Fernando SSN**, Chandrasiri NS, Mahendra R. The Bulletin of Sri Lanka College of Microbiologists Volume Issue 1 September 2011 OP20 pg23.
* Elevated serum IL-30 levels are associated with T cell apoptosis in acute dengue infection. G.N.Malavige, M. Alimi, F. Meedin, L.T. Rohanchandra, T. Wijesinghe, **N. Fernando,** S.D. Jayaratne & G.S. Ogg Abstracts of the Annual Congress of the British Society for Immunology 5-8 December 2011 Liverpool UK
*

**2012**

* Correlation of serum interferon gamma and interferon alpha with clinical disease severity in acute dengue infection . Malavige G. N Salimi M Gomes.L Meedin F Wijesinghe T **Fernando N .** jayaratne S.D Ogg G S. Abstracts of 5th congress of the federation of immunological societies of Asia Oceania March 14-17 2012 P43
* Detection of silent dengue viral infection by identification of T cell responses to highly conserved, non cross reactive regions of the dengue viruses. Malavige N Mc Gowan, S atukorale.V salami M Peellawatha M, **Fernando N,** Jayarathane SD, Ogg GS Abstracts of 5th congress of the federation of immunological societies of Asia Oceania March 14-17 2012 O11
* Bactericidal effects of topical acids on pathogenic organisms- an invitro study. DUA Kumara, J kottahachchi, Gunawardena K Giddad Athukorale, DMBT Dissanayaka KWN Damayant **S S N Fernando** MHCD Dayarathne Hettige, Bg Jayawickrems AA Pathirana .Annual Academic sessions The college of surgeons of Sri Lanka. 15-18th August 2012 PP28.
* Aetiology of superficial fungal infections among cleaning staff at University of Sri Jayewardenepura Rajakulsooriya RSR, Perera WPSS, Weerasekera MM, Kottahachchi J, **Fernando SSN,** Bogahawatta LBAE Scientific Sessions 7th December, 2012
* Identification of serotype-specific T cell responses to highly conserved regions of the dengue virus. Malavige GN, McGowan A, Atukorale V, Salimi M, Peellawatta M, **Fernando N,** Jayarathne SD, Ogg G. Clin Exp Immunol 2012 May; 168(2)215-23. Doi: 10.1111/j.1365-2249.2012.04566.x

**2013**

* Lower limb fungal foot infections in patients with type 2 diabetes of a tertiary care hospital TM Wijesuriya, J Kottahachchi, **SSN Fernando**, U. Bulugahapitiya, MSS Dissanayaka, S. Prathapan, MM Weerasekara, KNP Ranasighe, TDCP Gunasekara, A. Nagahawatte, LD. Guruge SLMA OP 26 9-13th July, 2013-08-12
* A study of residual viable bio burden in reprocessed side view endoscopes used for Endoscopic Retrograde Cholangiopancreatography (ERCP) in a clinical setting Ubhayawardana DLNL, Kottahachchi J, Weerasekera MM, Wanigasooriya IWNP, Damayanthi KWN, De Silva M, Fernando SSN. Sri Lanka college of Microbiologist Volume 11 Issue 1 July 2013 ISSN 1391-930X
* Proportion of Superficial Fungal Infections Among the Cleaning Staff Members at University of Sri Jayewardenepura at the Annual International Symposium 2013, KDU. Perera WPSS, Rajakulasooriya RSR, Weerasekara MM, Kottahachchi J, Gunasekara TDCP, Bogahawatta LBAE, **Fernando SSN.** 22nd & 23rd August 2013.
* Effectiveness of manual reprocessing of Sideview endoscope used for endoscopic retrograde cholangio-pancreatography (ERCP) DLNL Ubeyawardena, J Kottahachchi , MM Weerasekra, IWMP Wanigasooriya, KWN Damayanthi, **SSN Fernando,** Mohan De Silva Abstract book of 42nd Annual Academic Sessions ( The College of Surgeons of Sri Lanka) – 2013 The Sri Lanka Journal of Surgery Volume 31, Issue Supplement OP 5.4
* Diagnosis of leplospirosis: A preliminary study Bandara AWMKK,. Marasinghe MGCP, Weerasekara MM, Gunasekara TDCP, **Fernando SSN,** Ranasinghe RNP, Jayalath MPK, Dickmadugoda N, Wickramasinghe H, Hapugoda M, Gunapala A, Siwagnanam I, Pavithra MAI, Ceylon College of Physicians Abstract book of 46 Annual Academic Sessions 12-14 Sep. 2013 PP14
* Pyelonephritis at Base Hospital Tangalle: etiology, antimicrobial susceptibility pattern and clinical response of antibiotic. A preliminary study. Ranasinghe KNP,Jayasinghe YARP, Welgamage T, Sudeera GDDP, Premarathna WAK, Prathapan S, Wjesuriya TM, Weerasekara MM, **Fernando N** Ceylon College of Physicians Abstract book of 46 Annual Academic Sessions 12-14 Sep. 2013 OP3
* Expediency of clinical ans basis laboratory data to early diagnosis of leptospirosis: A descriptive preliminary study Bandara AWMKK, Marasinghe MGCP, Weerasekara MM, Gunasekara TDCP, Pavithra MAT, Ranasinghe KNP Jayath MPK, Dikmadugoda N, Wicramasinghe H, Hapugoda M, Gunapala A, Siwagagnanam, FG and **Fernando SSN** 2nd Annual Conference and Scientific Sessions of Sri Lankan Society for Microbiology (SSM)- 2013
* Standardization and Evaluation of Antibacterial Activity of Vipadikaharagritaila Hewageegana HGSP Arawwawaa LADM, Fernando PIPK, Kottahachchi J, Athukorala GIDDAD, Weerasekara MM, Gunasekera TDCP, Dissanayake DMBT, Basnayake P, Dhammarathana I, Ariyawansa HAS, Tissera MHA, **Fernando SSN** 1st International Conference on Unani, Ayurveda, Siddha and Traditional Medicine 2013 (Institute of Indigenous Medicine, University of Colombo , Rajagiriya, Sri Lanka)
* Berberis cylanica Schneider; Quantification of Berberine Content and antimicrobial Activity Hewageegana HGSP, Arwwawala LADM, Kottahachchi J, Athukorala GIDDAD, Weerasekera MM, Gunasekara TDCP, Dissanayake DMT, Basnayake P. Dhammarathana I, Ariyawansa HAS, Tissera MHA, **Fernando SSN** International Conference on Unani, Ayurveda, Siddha and Traditional Medicine 2013

**2014**

* Leptospirosis : clinical profile and outcome in critical care settings in Sri Lanka Bandara K Weerasekera M, Gunasekera C, **Fernando N** Ranasinghe N Chamil Marasinghe, Pererera N, Gunapala A, liyanarachi T, Jayalath, P Nanayakkara M . faculty of ciritical care the college on anaesthesiologist of Sri Lanka 21st June 2014.
* Is clarithromycin resistant Helicobacter pylori a problem in Sri Lanka

DLNL Ubhayawardana, MM Weerasekara, DD Weerasekara, TDCP Gunasekara, A Kishokumar, IWMP Wanigasooriya, A Gogahawaththa, K. Samarasinghe, **SSN Fernando** The Proceedings of the 127th Anniversary International Medical Congress of the Sri Lanka Medical Association 15th – 18th July 2014 Abstract book OP17

* Bacterial flora and their antibiotic sensitivity patterns in plastic billary stents removed from patients through endoscopic retrograde cholanglopancreatography (ERCP) Basnayaka BMPI, Kottahachchi J, De Silva M, Weerasekara MM, Wanigasooriya IWMP, Athukorale GiDDAD, Dissanayake DMBT, Nalaka ABMJ, Bogahawatta LBAE, Fernando SSN The Bulletin of the Sri Lanka College of Microbiologists, Volume 12, Issue 1 August 2014 ISS1391 930X OP 1
* Evaluation of bacericidal effect of three antiseptic on bacteria isolated from wounds

Kottahachchi J., Kumara DUA, Dissanayake DMBT, Athukorala GIDAD, chandrasiri NS, Damayanthi KWN, Hemarathne MHSL, Fernando SSN, Peris H, Pathirana AA The Bulletin of the Sri Lanka College of Microbiologists, Volume 12, Issue 1 August 2014 ISS1391 930X OP 12

* Evaluation of three commercial rapid immunochoromotographic kits for the presumptive identification of le[tospirosis in Sri Lanka. K..Bandara, C.Gunasekara, M.Weerasekara, N.Ranadinghe, M. Hapugoda, C. Marasinghe, A.Gunapala,, N.Dickmadugoda, P.Jayalath, F.G.Siwagnanam.N.Fernando..Proceedings of the International conference of multidisciplinary approaches held on 13th -14th of August 2014. ISSN: 2386-1509 pg.196.

**2015**

* Superficial fungal foot infections: Aetiology and risk factors among diabetic patients in Sri Lanka MM Weerasekera, TM Wijesooriya, T. D. C. P. Gunasekara, U. Bulugahapitiya, J. Kottahachchi, S. S. N. Fernando International Journal of Technical Research and Applications e-ISSN: 2320-8163 GRDS International Conference Advances in Health and Life Sciences (Bangkok) (January, 2015)
* Molecular epidemiology, serology and clinical presentation of leptospirosis in Sri Lanka.TDCP Gunasekara A.W.M.K. Bandara, M.M. Weerasekara, K.N.P. Ranasinghe, C. Marasinghe

 S.S.N. Fernando International Journal of Technical Research and Applications e-ISSN: 2320-8163 GRDS International Conference Advances in Health and Life Sciences (Bangkok) (January, 2015)

* Helicobacter pylori, risk factors and resistance to clarithromycin among dyspeptic patients in

 Sri Lanka SSN Fernando, N. Ubayawardene, MM Weerasekera, TDCP Gunasekara, D. Athukorale ,D. Weerasekara International Journal of Technical Research and Applications e- ISSN: 2320-8163 GRDS International Conference Advances in Health and Life Sciences (Bangkok) (January, 2015)

* Molecular Epidemiology of leptospirosis in Western and Southern Province in Sri Lanka. Bandara AWMKK, Weerasekara MM, Gunasekara TDCP, Ranasinghe KNP, Marasinghe MGCP, Dikmadugoda N, Jayalath MPK, Gunapala A, Fernando SSN. Faculty of Medical Sciences, University of Sri Jayewardenepura, Scientific Sessions 2015. OP5.
* Knowledge attitudes and practices on infection control among funeral industry workers in selected provinces in Sri Lanka. Abeykoon AI, Gunasekara TDCP, Weerasekara MM, Fernando SSN. Faculty of Medical Sciences, University of Sri Jayewardenepura, Scientific Sessions 2015, PP13.
* A preliminary study on Oral Leukoplakia: Candida Associated Leukoplakia and risk factors. Dilhari KAA, Siriwardhana SJAP, Maheshika LO, Gunasekara TDCP, Karunathilaka AHTS, Fernando SSN, Weerasekara MM. Faculty of Medical Sciences, University of Sri Jayewardenepura, Scientific Sessions 2015, PP17.
* Histological findings in a *helicobacter pylori* infected dyspeptic patient population. Ubhayawardana DLNL, Weerasekara DD, Fernando SSN, Kishokumar A, Wanigasooriya IWMP, Weerasekara MM, Gunasekara TDCP, Samarasinghe K. Faculty of Medical Sciences, University of Sri Jayewardenepura, Scientific Sessions 2015, PP22.
* Diabetic patients; Their knowledge, practices and attitudes regarding oral health, De Silva DTN, Edirisinghe RMSD, Weerasekara MM, Gunasekara TDCP, Fernando SSN, Bulugahapitiya U. Faculty of Medical Sciences, University of Sri Jayewardenepura, Scientific Sessions 2015, PP27.
* Antimicrobial activities of selected herbs and two herbal decoctions against Methicillin Resistant *Staphylococcus aureus* (MRSA). Ragunathan K, Radhika NDM, Gunathilaka DPP, Weerasekara MM, Hewageegana S, Fernando SSN, Gunasekara TDCP. Faculty of Medical Sciences, University of Sri Jayewardenepura, Scientific Sessions 2015, PP36.
* Antifungal Activities of Selected Plant extracts against *Candida Albicans*  and *Candida Parapsilosis* Randhika N.D.M., Gunathilake, D.P.P. Ragunathanm, K. Gunasekara, T.D.C.P. Gunasekera, Weerasekara M.M. Fernando S.S.N., Arawwawala, L.A.D.M., Hewageegana, H.G.S.P., Engineering Social Transformation Through Research & Development, Annual Research symposium 8-9 June, 2015, NCAS

###### **BOOKS PUBLISHED**

* Clinical Microbiology for Para Medical Undergraduates Neluka Fernando, R Rajapaksha Mallikahewa.2008
* Staining techniques in Microbiology -Neluka Fernando 2008
* Clostridium difficile Associated Diarrhoea - 2012 A Sri Lankan Perspective .G I D Dushyanthie Agamala Dharmaratne Atulorale, S S Neluka Fernando, N Shirani Chandrasiri

**REPORTS PUBLISHED**

* Integrated Biological and behavioural surveillance (IBBS) Survey among key populations at

 higher risk of HIV in Sri Lanka. Report March 2015 The Global fund To Fight AIDS,

 Tuberculosis and Malaria , Published by National STD/AIDS Control Programme ISBN :

 978-955-0505-71-5, Microbiologist: Prof. Neluka Fernando

###### OTHER PROFESSIONAL AND SCIENTIFIC ACTIVITIES

**GRANTS**

**University Grant FMS/USJP/ASP/2007/05**

Epidemiology and diagnosis of Clostridium difficile antibiotic associated diarrhoea in a tertiary care hospital

**University Grant FMS/USJP/ 2007/06**An alternative specimen for diagnosis of pulmonary tuberculosis

**Improving the Relevance and Quality Undergraduate Education Research (IRQUE) Grant- 2006**- IRQUE/ CBR/ RG/31 Central Vascular catheters related to blood stream infection, incidence risk factors, outcomes associated with pathogens and antibiotic sensitivity patterns

**IRQUE Research Grant- 2006**- IRQUE/ CBR/ RG/7 Waste disposal in a teaching hospital , Fernando N Karunthilaka, Y M, Maddumarachchi P S , Kulasooriya, A .S. Reihan M T M

**/IRQUE Research Grant**- 2005 –IRQUE/ CBR/ RG/1- Presence of *Chlamydia trachomatis, Neisseria gonorrhoea*, and bacterial vaginosis on unexplained infertility in women. Principal applicant

**Care Fund 01/**2005- *Helicobacter pylori* status in oral cancer patients-

**University grant-/FMS USJP 2004** **ASP/06/RE/2004-**4 Role of bacteria in gall bladder disease-

**University grant - FMS/USJP/2003-13** Effect of spices and Tea on the growth of *Helicobacter pylori*

**University grant-/FMS USJP**  **ASP/06/RE/2005** R Fernandopulle, Banneheka, N Fernando R Wickramasinghe- profile of micro-organisms with special emphasis on trichomoniasis among patients presenting with leucorrhoea and vaginal discharge

**NSF Travel grant – Year 2004 to attend** 2002 XVII International Workshop on gastro intestinal

 pathology and Helicobacter pylori 11-14th sep ,2004, Vienna, Austria

**University Grant** - /**FMS/USJP ASP/06/Re/2007/06** An alternative specimen for the diagnosis of pulmonary tuberculosis

**University Grant** - /**FMS/USJP ASP/06/Re/2007/05** Epidemiology of *Clostridium diffcile* antibiotic associated diarrhoea in a tertiary care hospital in Sri Lanka

**Improving the Relevance and Quality Undergraduate Education Research (IRQUE) Grant- 2006**- IRQUE/ CBR/RG/2007/14 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

**University grant-/FMS USJP**  **ASP/06/RE/2009/09** N Malavige, Gomes L S kamaldasa Fernando N Investigation of the pathogenesis of atopic dermatitis and other allergic diseases.

**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.