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Professional Qualifications

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| 2009 | M.D. in Medical Virology, University of Colombo, Sri Lanka |
| 2005 | Postgraduate Diploma in Medical Microbiology, University of Colombo, Sri Lanka. |
| 2001 | M.B, B.S. University of Colombo, graduated with Second Class honours and distinctions in Microbiology, Parasitology |

Research Publications

1. Seroprevalence and genotypes of hepatitis C virus in thalassaemic patients and patients who undergo long-term haemodialysis - Dissertation submitted for MD in Medical Microbiology (2008), Post Graduate Institute of Medicine, University of Colombo, Sri Lanka.
2. Laboratory diagnosis, molecular characteristics, epidemiological and clinical features of an outbreak of measles in a low incidence population in Australia. Jude Jayamaha, Philippa L. Binns, Michael Fennell, Mark J. Ferson Peter Newton, Thomas Trand, Michael Catton, Peter Robertson, William Rawlinson, *Journal of Clinical Virology* 54 168– 173. (2012)
3. Congenital Toxoplasmosis over 10 years in a low incidence population. Jude Jayamaha, Peter Robertsona, William Rawlinson *Med J Aust* 2012; 196 (7): 443-444.
4. The reliability of HBV core antibody in serological screening for hepatitis B virus. Ba Alawi F, Robertson PW, LePage AK, Jayamaha J, Baleriola C, Rawlinson WD. *Pathology*. 2013 Aug;45(5):501-5. doi: 10.1097/PAT.0b013e3283631cf9.
5. Measles and SSPE – occurrence and pathogenesis. Jude Jayamaha *Microbiology Australia* September issue.2013 132-134.
6. Molecular epidemiology of A(H1N1)pdm09 virus among humans and swine, Sri Lanka. Perera HKK, Vijaykrishna D, Premarathna AG, Jayamaha CJS, Wickramasinghe G, Cheung CL, et al. *Emerg Infect Dis*. 2014 Dec [date cited]. <http://dx.doi.org/10.3201/eid2012.140842> DOI: 10.3201/eid2012.140842

7. Cytomegalovirus screening of infants with hearing loss diagnoses unsuspected congenital cytomegalovirus William Rawlinson Monica Wilkinson Beverly Hall Michael Fennell Michael Cannon, Jude Jayamaha Pamela Palasanthiran Carolyn Cottier *Journal of Clinical Virology*, in press
8. BK virus viremia and viruria among a group of post kidney transplant patients in Sri Lanka K W Gunawardena, J S Jayamaha, E S Wijewickrama, R D Lanerolle *Ceylon Medical Journal* 06/2017; 62(2):114.

Book Chapters and contribution to Manuals

Chapter author – Influenza Vaccine, Sri Lanka Medical Association guidelines and information on vaccines 2017. Sri Lanka Medical Association. ISBN 978-955-9386-41-4

Contributor to Hospital Infection Control Manual, 2014, Sri Lanka College of Microbiologists

Abstract papers presented at Annual Academic Sessions of Professional Colleges: Oral presentations

1. Calcium channel blocking induce lower limb oedema: Is it common ? 115th Annual Scientific Sessions, Sri Lanka Medical Association. March 2002
2. Validity of Cardiac autonomic reflexes in type 2 Diabetes mellitus patients with erectile dysfunction. 115th Annual Scientific Sessions, Sri Lanka Medical Association. March 2002
3. A comparison between Immunochromatographic test (Rapid strip test) and Enzyme-linked immunosorbent assays in detecting exposure to Hepatitis C virus Annual Scientific Sessions, Sri Lanka College of Microbiologists. September 2009.
4. Confirmation of Rubella infection by Detection of IgM and Virus RNA in oral fluid and nasal secretions in Fever and rash outbreak in a University. 124th Annual Scientific Sessions, Sri Lanka Medical Association. June 2011
5. Genotypes of hepatitis C virus in thalassaemic patients and patients who undergo long-term haemodialysis, International conference of infectious diseases and infection control, 21st Annual Scientific Sessions of Sri Lanka College of Microbiologists, Aug. 2012
6. Incidence of sensorineural hearing loss due to congenital cytomegalovirus infection and CMV DNA in urine as a disease marker. International conference of infectious diseases and infection control, 21st Annual Scientific Sessions of Sri Lanka College of Microbiologists, Aug. 2012
7. An audit on influenza related complications. N Dissanayake, P Ratnayake, J Jayamaha, H Gajaweera, V Madurangi. Annual Scientific Congress of Sri Lanka college of Paediatricians. Aug. 2013
8. “Sensitivity of influenza viruses to oseltamivir and zanamivir: A study conducted on representative influenza A and B viruses isolated in Sri Lanka in 2009-14” 24th Annual Scientific Sessions of Sri Lanka College of Microbiologists, 2015
9. Immunoglobulin G immune status and vaccination history of measles, mumps, rubella and varicella in post-graduate medical trainees. CJS Jayamaha, BS Yasandi. 24th Annual Scientific Sessions of Sri Lanka College of Microbiologists, 2015
10. An outbreak of Respiratory Syncytial Virus infection from June to August 2014 in Sri Lanka. CJS Jayamaha, MDA Sanjeeva, P Ekanayake, GDWS Gunathilaka, S Ranpatabendi, SU Welmillage 24th Annual Scientific Sessions of Sri Lanka College of Microbiologists, 2015
11. An outbreak of Influenza-A (H1N1) from March to August 2015 CJS Jayamaha, SL Anuradha, SU Welmillage, MDA Sanjeeva, P Ekanayake, MDMA Abeywardhana, GDWS Gunathilaka. 25th Annual Scientific Sessions of Sri Lanka College of Microbiologists, 2016
12. Comparison of BK virus viriuria and viraemia in post renal transplant patients – A single centre study MIH Premathilake. CJS Jayamaha . 25th Annual Scientific Sessions of Sri Lanka College of Microbiologists, 2016

13. Prevalence of types of Respiratory Syncytial Virus and association of types with disease severity in a selected group of children with acute lower respiratory infection. CJS Jayamaha , HBC Harshani, NR Ratnayake, SU Welmillage 25th Annual Scientific Sessions of Sri Lanka College of Microbiologists, 2016
14. Parainfluenza virus infection and prevalent subtypes of parainfluenza in a selected group of children with severe acute respiratory symptoms. CJS Jayamaha , HBC Harshani, NR Ratnayake, K Karunaratne 25th Annual Scientific Sessions of Sri Lanka College of Microbiologists, 2016
15. Comparison of real time PCR with the Culture method for detecting Salmonella spp in raw chicken. U Wickramasuriya, S Pathirage, CJS Jayamaha. Bulletin of the Sri Lanka College of Microbiologists OP-18, pp 16 2017 15 (1) August
16. Comparison of Direct Fluorescent Test with Real-time PCR for Diagnosis of Respiratory Virus Infections in Children. CJS Jayamaha , HBC Harshani, NR Ratnayake. Bulletin of the Sri Lanka College of Microbiologists OP-19, pp 17 August 2017, 15 (1)
17. Human bocavirus infection in a selected group of children with severe acute respiratory symptoms. CJS Jayamaha, MDA Sanjeewa, P Ekanayake. Bulletin of the Sri Lanka College of Microbiologists. OP-16, pp 15 August 2017, 15 (1)

Poster presentations:

1. Seroprevalence of hepatitis C virus in thalassaemic patients and patients who undergo long-term haemodialysis Jayamaha CJS, Senanayake CP, Chandrasiri P, Manamperi A, Karunanayake L Annual Scientific Sessions, Sri Lanka College of Microbiologists. September 2009
2. Rapid immunochromatographic test to screen for hepatitis C virus in two cohorts of multitransfused patients in Sri Lanka. 7th Australasian Viral Hepatitis Conference, Melbourne, Australia Sep. 2010
3. Comparison of two waves of Pandemic influenza in Sri Lanka. Annual Scientific Sessions, Sri Lanka College of Microbiologists 2011
4. Rapid screening test for Hepatitis C virus and screening pattern for viral hepatitis in multitransfused children in Sri Lanka. 7th World Congress of the World Society for Pediatric Infectious Diseases, Melbourne, Australia, 2011
5. Different Laboratory, Epidemiological and Clinical Features of an Outbreak of Measles in a low incidence population in Australia. Jude Jayamaha, Philippa Binns Michael Fennell Mark Ferson Peter Newton, Thomas Tran, Michael Catton, Peter Robertson, William Rawlinson, 21st Annual Scientific Sessions of Sri Lanka College of Microbiologists, Aug. 2012
6. Genotyping of measles virus as a powerful molecular-epidemiological tool to assist measles transmission in low incidence countries. Jude Jayamaha, Thomas Tran, Michael Catton, William Rawlinson. 21st Annual Scientific Sessions of Sri Lanka College of Microbiologists, Aug. 2012
7. Congenital Toxoplasmosis over 10 years in South Eastern Sydney, Australia. Jude Jayamaha Peter Robertson William Rawlinson. 21st Annual Scientific Sessions of Sri Lanka College of Microbiologists, Aug. 2012
8. Longitudinal study of toxoplasma seroprevalence in East Sydney. Jude Jayamaha, Peter Robertson. 21st Annual Scientific Sessions of Sri Lanka College of Microbiologists, Aug. 2012
9. Incidence of congenital rubella syndrome / congenital rubella infection and characterization of rubella virus from samples presented to MRI. 22nd Annual Scientific Sessions of Sri Lanka College of Microbiologists, July 2013
10. Analysis of dried blood spots of children with sensorineural hearing loss due to possible congenital cytomegalovirus infection: A preliminary study. 22nd Annual Scientific Sessions of Sri Lanka College of Microbiologists, July 2013
11. A prospective survey on bacterial and viral aetiologies of acute lower respiratory tract infections in children: a preliminary study in a tertiary care hospital. D C Atukorale, S Waidyanatha, G K D Karunaratne, J Jayamaha. Annual Scientific Congress of Sri Lanka college of Paediatricians. Aug. 2013

Communications or Invited Speaker at Scientific Sessions / Academic fora

1. Influenza: New frontiers of prevention of an old foe 8th Annual Symposium on Vaccines, Vaccine Forum of Sri Lanka, October 2017
2. Influenza vaccine: cost effectiveness and affordability for population and individual benefit. 1st International Primary Care Respiratory Group. South Asian Scientific Conference. Sri Lanka. 3-5 Aug 2017.
3. Case discussions on influenza. 1st International Primary Care Respiratory Group. South Asian Scientific Conference. Sri Lanka. 3-5 Aug 2017.
4. Achievements and challenges of National Influenza Centre, Sri Lanka. 65th Global Influenza Meeting, WHO Head Quarters, Geneva, Switzerland. 17-19 July, 2017.
5. "An outbreak of Seasonal influenza in Sri Lanka". 10th Bi-Regional Meeting of the National Influenza Centres (NICs) in the South-East Asia and Western Pacific Regions and the PIP Coordination Meeting, Bangkok, Thailand, 25 – 27 July 2016.
6. "An update on Ebola virus infection" Vaccine Forum, Annual Academic Sessions, Oct 2014
7. "Trends in Influenza" Vaccine Forum, Annual Academic Sessions, Oct 2013
8. Corona Virus Preparedness in Sri Lanka" Seventh meeting of the national influenza centres and influenza surveillance in the Western Pacific and South-East Asia regions, China Nov 2013

Reviewer

Journal of Clinical Virology
Ceylon Medical Journal
Bulletin of Sri Lanka College of Microbiologists

Awards and Other Recognition

1. Presidential Research Award for Indexed Scientific Journal (SCI) Publications in 2014 - Awarded by the President of Sri Lanka, His Excellency Maithripala Sirisena
2. First Prize for the best research paper. Comparison of real time PCR with the Culture method for detecting Salmonella spp in raw chicken. U Wickramasuriya, S Pathirage, CJS Jayamaha. 26th Annual Scientific Sessions of Sri Lanka College of Microbiologists, 2017
3. First Prize for the best research paper. Comparison of BK virus viraemia and viraemia in post renal transplant patients – A single centre study. MIH Premathilake, CJS Jayamaha. 25th Annual Scientific Sessions of Sri Lanka College of Microbiologists, 2016
4. Third Prize for oral presentation - A comparison between Immunochromatographic test (Rapid strip test) and Enzyme-linked immunosorbent assays in detecting exposure to Hepatitis C virus Annual Scientific Sessions, Sri Lanka College of Microbiologists. September 2009
5. Third place in research projects funded by the National Health Research Council of the Ministry of Health, Sri Lanka in year 2007
6. Best research paper (oral presentation) from outstation Annual Scientific Congress of Sri Lanka college of Paediatricians. Aug. 2013
7. 1st Prize AIDS/STD Education Programme - Designing a booklet for adults 2000.

Supervisor for research

1. A preliminary study on VP1 gene based genotyping of BK virus isolated from kidney transplant patients in Sri Lanka. M Sc dissertation for M Sc in immunology by Ms V Ratnayake 2017
2. Identify viral pathogens causing pneumonia in adult patients at selected two tertiary care hospitals

using a multiplex PCR. MD dissertation thesis by Dr. V.H.Withanage 2016

3. Aetiological Detection and quantification of active BK virus replication in post renal transplant patients in National Hospital of Sri Lanka MD dissertation thesis by Dr I Premathilake 2015
4. Viral Agents of acute lower respiratory tract infections in paediatric patients admitted to Lady Ridgeway hospital medical wards MD dissertation thesis by Dr R. Ratnayake 2014
5. Validation of Polymerase Chain Reaction (PCR) to detect Salmonella spp in raw chicken by comparing it with routine culture methods at the Medical Research Institute (MRI) Colombo. MD dissertation thesis by Dr U. Wickramasooriya 2015
6. Molecular epidemiology of acute bronchiolitis in under two years children. Dr N Nabeel. M.Sc dissertation programme in Molecular Medicine 2015
7. Viral aetiology of lower respiratory tract infections in paediatric patients admitted to a medical ward over a 3 month period to Lady Ridgeway hospital by Dr D. Athukorale- MD Paediatrics research project 2013