

Research Publications and Presentations Influenza, measles, hepatitis C virus, CMV and congenital rubella: 2012 - 2013

Communications (abstracts attached)

1. “Changing trends in Influenza” 4th Annual Academic Sessions of the Vaccine Forum of Sri Lanka, 27th October 2013
2. MERS preparedness in Sri Lanka. 7th meeting of the National influenza centers and influenza surveillance in the western pacific and south-east Asia regions Beijing, China 12 – 15 November 2013

Research Publications:

1. 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 Tran, Michael Catton, Peter Robertson, William Rawlinson, *Journal of Clinical Virology* 2012;54 168– 173.
2. Congenital Toxoplasmosis over 10 years in a low incidence population. Jude Jayamaha, Peter Robertson, William Rawlinson *Med J Aust* 2012; 196 (7): 443-444.
3. Measles and SSPE – occurrence and pathogenesis. Jude Jayamaha *Microbiology Australia* September issue.2013 132-134

In Press

1. The reliability of HBV core antibody in serological screening for Hepatitis B virus (HBV). Fatma Ba Alawi, Peter W Robertson, Amelia K LePage, Jude Jayamaha, Cristina Baleriola, William D Rawlinson *Pathology* ,in press
2. 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

Oral Presentations:

1. 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
2. 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
3. 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
4. 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

Won the prize for the best presentation from outstation hospital

Poster presentations:

1. Comparison of two waves of Pandemic influenza in Sri Lanka. Annual Scientific Sessions, Sri Lanka College of Microbiologists 2011
2. Rapid screening test for Hepatitis C virus and screening pattern for viral hepatitis in multitransfused children in Sri Lanka. Jude Jayamaha, Channa Senanayake. 7th World Congress of the World Society for Pediatric Infectious Diseases, Melbourne, Australia, 2012
3. 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
4. Longitudinal study of toxoplasma seroprevalence in East Sydney. Jude Jayamaha, Peter Robertson. 21st Annual Scientific Sessions of Sri Lanka College of Microbiologists, Aug. 2012
5. 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
6. 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
7. 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

Ongoing research projects:

1. Aetiological agents of acute lower respiratory tract infections in paediatric patients admitted to Lady Ridgeway hospital medical wards MD dissertation thesis