

OP 1: Viral infection

Date/Time: Nov 8, 2016/10.30-12.00 hrs.

Venue: Auditorium

Chairpersons: Sabeera Begum, Maria Rosario Capeding

Abstracts:

1.1 DENGUE COST OF ILLNESS IN INDONESIA: ESTIMATES FROM JAKARTA, BALI AND YOGYAKARTA

Mardiati Nadjib¹; Ery Setiawan¹; Septiara Putri¹; Vetty Yulianti Permanasari; Kurnia Sari¹; Sri Rezeki Hadinegoro²; Joshua Nealon²; Sophie Beucher²; Hasbullah Thabrany¹

¹Center for Health Economics and Policy Studies, University of Indonesia

²University of Indonesia Medical School, Cipto Mangunkusumo Hospital, Jakarta, Indonesia

³Sanofi Pasteur, Asia & JPAC region, Singapore

1.2 HIGH-MOBILITY GROUP BOX 1 PROTEIN IN PEDIATRIC DENGUE INFECTION

Tzong-Shiann Ho¹, Han Lee¹, Shih-Min Wang¹, Ching-Fen Shen¹, Chih-Peng Chang², Yee-Shin Lin², Trai-Ming Yeh³, Ching-Chuan Liu¹

¹Department of Pediatrics, National Cheng Kung University Hospital, College of Medicine, National Cheng Kung University, Tainan, Taiwan

²Department of Microbiology and Immunology, College of Medicine, National Cheng Kung University, Tainan, Taiwan

³Department of Medical Laboratory Science and Biotechnology, College of Medicine, National Cheng Kung University, Tainan, Taiwan

1.3 LONG-TERM (6-YEAR) FOLLOW-UP IN THAI CHILDREN FROM PHASE IIB PROOF OF CONCEPT EFFICACY STUDY OF CYD-TDV DENGUE VACCINE

Kriengsak Limkittikul¹, Weerawan Hatasingh¹, Danaya Chansinghakul², Arunee Sabchareon¹, Wut Dulyachai³, Carina Frago⁴, T. Anh Wartel⁴, Edith Langevin⁵, Sophia Gailhardou⁶, Alain Bouckennooghe⁴

¹Department of Tropical Pediatrics, Faculty of Tropical Medicine, Mahidol University, Bangkok, Thailand,

²Sanofi Pasteur Clinical Sciences, Bangkok, Thailand,

³Ratchaburi Hospital, Ratchaburi, Thailand,

⁴Sanofi Pasteur Clinical Sciences, Singapore, Singapore,

⁵Sanofi Pasteur Clinical Programs, Marcy L'Etoile, France,

⁶Sanofi Pasteur Global Pharmacovigilance, Lyon, France

1.4 TAKEDA'S TETRAVALENT DENGUE VACCINE CANDIDATE: RESULTS FROM AN ENDEMIC PAEDIATRIC COHORT

Vianney Tricou¹, Kwasi Amfo¹, Astrid Borkowski², Derek Wallace¹

¹Takeda Vaccines Pte Ltd, Singapore

²Takeda Pharmaceuticals International AG, Zurich, Switzerland

1.5 JAPANESE ENCEPHALITIS SEROPREVALENCE AND RATE OF INFECTION IN FOUR ASIAN COUNTRIES

Joshua Nealon^{1*}, Anne-Frieda Taurel^{1*}, Annick Moureau¹, Matt Bonaparte¹, Luong Chan Quang², Maria Rosario Capeding³, Ari Prayitno⁴, Danaya Chansinghakul¹, Alain Bouckennooghe¹

¹Sanofi Pasteur, Asia & JPAC region, Marcy L'Etoile, France, or Swiftwater, USA

²Pasteur Institute Ho Chi Minh City, Ho Chi Minh City, Vietnam

³Research Institute for Tropical Medicine, Alabang, Muntinlupa City, Philippines

⁴Faculty of Medicine University of Indonesia, Cipto Mangunkusumo Hospital

1.6 LONG-TERM ANTIBODY PERSISTENCE OF A BOOSTER DOSE OF LIVE-ATTENUATED JAPANESE ENCEPHALITIS VACCINE IN CHILDREN

Feroldi Emmanuel¹, Capeding Maria R², Laot Thelma³, Bouckennooghe Alain⁴

¹Sanofi Pasteur, France

²Research Institute for Tropical Medicine, Muntinlupa City, Philippines

³Sanofi Pasteur, Philippines

⁴Sanofi Pasteur, Singapore

1.7 SHORTENING INTRADERMAL RABIES POST-EXPOSURE PROPHYLAXIS REGIMENS TO 1 WEEK: RESULTS FROM A PHASE III CLINICAL TRIAL IN CHILDREN, ADOLESCENTS AND ADULTS

Pornthep Chanthavanich¹, Michele Pellegrini², Phirangkul Kerdpanich³, Mari Rose De Los Reyes⁴, Jodor Lim⁵, Delia Yu⁶, Maria Cecilia Ama⁴, Zenaida Mojares², Daniela Casula², Ashwani Kumar Arora²

¹Department of Tropical Pediatrics, Faculty of Tropical Medicine, Mahidol University, Bangkok, Thailand

²Clinical Development, GSK Vaccines, Siena, Italy

³Infectious Diseases Unit, Department of Pediatrics, Phramongkutklo Hospital, Bangkok, Thailand

⁴Research Institute For Tropical Medicine, Filinvest Corporate City, Alabang Muntinlupa City, The Philippines

⁵Asian Hospital and Medical Center, Civic Drive, Alabang Muntinlupa City, The Philippines

⁶De La Salle Health Sciences Institute-Congressional Road, Dasmarias City, Cavite, The Philippines

1.8 IMMUNE RESPONSE AND SAFETY OF POST-EXPOSURE RABIES VACCINATION IN CHILDREN WITH PRIMARY IMMUNODEFICIENCY DISORDERS

Suvanee Charoenlap¹, Narissara Suratannon¹, Pantipa Chatchatee¹, Piyada Udomchaisakul², Pakamazt Khawplod², Nattiya Hirankarn³, Pimpayao Sodsai³, Thaneeya Tongkaew¹, Jarungjit Ngamphaiboon¹, Terapong Tantawichien^{2,4}

¹Division of Allergy and Immunology, Department of Pediatrics, Faculty of Medicine, Chulalongkorn University, Bangkok, Thailand

²Queen Savabha Memorial Institute (WHO Collaborating Center for, Research on Rabies Pathogenesis and Prevention), Thai Red Cross Society

³Center of Excellence in Immunology and Immune Mediated Diseases, Division of Immunology, Department of Microbiology, Chulalongkorn University, Bangkok, Thailand

⁴Department of Medicine, Faculty of Medicine, Chulalongkorn University, Bangkok, Thailand

1.9 EPIDEMIOLOGY OF BREAKTHROUGH VARICELLA AFTER THE IMPLEMENTATION OF UNIVERSAL VACCINATION PROGRAM IN TAIWAN, 2004–2014

Hao-Yuan Cheng^{1,2}, LY Chang², LM Huang²

¹Taiwan Centers for Disease Control, ²National Taiwan University Hospital

OP 2: Respiratory tract infections and Miscellaneous

Date/Time: Nov 8, 2016/13.30-15.00 hrs.

Venue: Auditorium

Chairpersons: Daniel YT Goh, PrayongVachvanichsanon

Abstracts:

2.1 VIROLOGICAL CLEARANCE RATE IN CHILDREN AND ADULTS WITH SEVERE INFLUENZA

Sangravee Juhong¹, WaruneePunpanich Vandepitte¹, Rogier van Doorn²

¹Queen Sirikit National Institute of Child Health, Bangkok, Thailand

²South East Asia Infectious Disease Clinical Research Network

2.2 SAFETY AND IMMUNOGENICITY OF AN INTRAMUSCULAR QUADRIVALENT INFLUENZA VACCINE IN CHILDREN 3 TO 8 YEARS OF AGE

Josemund Menezes¹, Stephanie Pepin², Henryk Szymanski³, IlyaAngélicaRochín Kobashi⁴, Sandra MaríaVillagómez Martínez⁵, José Francisco González Zamora⁵, Jerzy Brzostek⁶, Li-Min Huang⁷, Cheng-Hsun Chiu⁸, Po-Yen Chen⁹, Anitta Ahonen¹⁰, Aino Forstén¹⁰, Ilkka Seppä¹⁰, René Farfán Quiroz¹¹, Tiina Korhonen¹⁰, Enrique Rivas¹², Celine Monfredo², Yanee Hutagalung¹, Timo Vesikari¹⁰

¹Sanofi Pasteur, Singapore; ²Sanofi Pasteur, Marcy l'Etoile, France; ³St. Hedvig of Silesia Hospital, Trzebnica, Poland; ⁴Centro de InvestigaciónClínica del Pacífico (CICPa), Acapulco, Mexico; ⁵Instituto Nacional de Pediatría, Centro Pediátrico de InvestigaciónComunitario-Tlaltizapan, Tlaltizapan, México; ⁶Poradnia ChoróbZakaźnych, Dębica, Poland; ⁷National Taiwan University Hospital, Taipei, Taiwan, R.O.C.; ⁸Chang Gung Children's Hospital; ⁹Taichung Veterans General Hospital, Taichung, Taiwan, R.O.C.; ¹⁰Vaccine Research Center of University of Tampere; ¹¹Hospital Infantil de Tlaxcala, Tlaxcala, México; ¹²Sanofi Pasteur, Mexico City, Mexico

2.3 USING PNEUMOCOCCAL NASOPHARYNGEAL CARRIAGE IN HOSPITALISED CHILDREN TO DETERMINE THE PNEUMOCOCCAL CONJUGATE VACCINE COVERAGE REQUIRED TO SHOW HERD IMMUNITY IN LAO PDR

J.Y.R. Lai^{1,2}, A. Xeuatvongsa³, D.A.B. Dance^{4,5}, C.D. Nguyen¹, R. Lim¹, K. Vilivong⁴, S. Phommachanh⁴, M. Vongsakid⁴, C. Siladeth⁴ E.M. Dunne¹, M. Morpeth⁶, S.S. Datta⁷, P.N. Newton^{4,5}, J. Hinds⁸, C. Satzke^{1,9,10}, K. Fox¹¹, E.K. Mulholland^{1,12}, F. M. Russell^{1,6}

¹Murdoch Childrens Research Institute, Melbourne Australia

²Australian National University, Canberra Australia

³EPI, Ministry of Health Lao PDR,

⁴Laos-Oxford-Mahosot Hospital-Wellcome Trust-Research Unit, Vientiane, Lao PDR

⁵Centre for Tropical Medicine and Global Health, University of Oxford, UK

⁶Centre for International Child Health, Dept. of Paediatrics, The University of Melbourne, Melbourne, Australia

⁷World Health Organization, Lao PDR

⁸St George's, University of London, London UK

⁹Department of Paediatrics, The University of Melbourne, Melbourne Australia

¹⁰Department of Microbiology and Immunology, The University of Melbourne at the Peter Doherty Institute for Infection and Immunity, Melbourne Australia

¹¹World Health Organization, Western Pacific Regional Office, Manila, Philippines

¹²London School of Hygiene and Tropical Medicine, London UK

2.4 IS THERE A CORRELATION BETWEEN THE SEROTYPE CONTENT OF DIFFERENT PNEUMOCOCCAL CONJUGATE VACCINES AND THEIR CLINICAL IMPACT?

Patricia Izurieta¹, Christopher Clarke¹, Bruce Mungall², Bernard Hoet¹

¹GSK Vaccines, Wavre, Belgium

²GSK Vaccines, Asia Pacific, Singapore

2.5 DECLINE IN PNEUMOCOCCAL DISEASE IN YOUNG CHILDREN, AND DECLINE IN PNEUMOCOCCAL CARRIAGE IN ALL AGES, FOLLOWING PCV10 INTRODUCTION IN FIJI

Russell FM^{1,2}, Reyburn R², Tuivaga E³, Dunne E², Devi R³, Kama M³, Ratu T³, Matanitobua S³, Bright K^{2,5}, Nand D³, Ortika B², Neal E^{1,2}, Boelsen L², Jenkins K⁶, Tikoduadua L³, Kado J³, Satzke C^{2,4}, Rafai E³, Mulholland EK^{2,5,7}

¹Centre for International Child Health, Department of Paediatrics, The University of Melbourne, Parkville, Victoria, Australia; ²Pneumococcal Research, Murdoch Childrens Research Institute, Parkville, Melbourne, Victoria, Australia; ³Ministry of Health, Suva, Fiji; ⁴Department of Microbiology and Immunology, The University of Melbourne, at the Peter Doherty Institute for Infection and Immunity, Parkville, Victoria, Australia; ⁵Menzies School of Health Research, Darwin, Northern Territory, Australia; ⁶Fiji Health Sector Support Project, JTAL, Brisbane, Australia; ⁷London School of Hygiene and Tropical Medicine, London, UK

2.6 MACROLIDES RESISTANCE COMMUNITY ACQUIRED MYCOPLASMA PNEUMONIA: CASE REPORT AND REVIEW

Sam Hassan PhD (Pediatric) (UK), MB ChB (Hon), DCH (UK), FRCPI (Dublin), FRCPC (London), CCST (UK)

Department of Pediatric, Mediclinic City hospital, Dubai, UAE

2.7 IMMUNOGENICITY AND SAFETY OF RECOMBINANT ACELLULAR PERTUSSIS BASED VACCINES (aP AND Tdap) IN THAI ADOLESCENTS

Sirintip Sricharoenchai¹, Punnee Pitisuttithum², Kulkanya Chokephaibulkit¹, Wanatpreeya Pongsamart¹, Keswadee Lappra¹, Orasri Wittawatmongkol¹, Jittima Dhitavat², Chukiat Sirivichayakul³, Arom Pitisuthitham², Kobporn Boonnak², Yupa Sabmee², Pailinrut Chinwangso⁴, Indrajeet Kumar Poredi⁴, Jean Petre⁴, Simonetta Viviani⁴

¹Pediatric Infectious Diseases Unit, Department of Pediatrics, Faculty of Medicine, Siriraj Hospital, Mahidol University, Bangkok, Thailand

²Vaccine Trial Centre, Faculty of Tropical Medicine, Mahidol University, Bangkok, Thailand

³Department of Tropical Pediatrics, Faculty of Tropical Medicine, Mahidol University, Bangkok, Thailand

⁴BioNet-Asia Co., Ltd., Bangkok, Thailand

2.8 IMMUNISATION STATUS OF CHILDREN WITH CEREBRAL PALSY IN RURAL BANGLADESH: RESULTS FROM THE BANGLADESH CEREBRAL PALSY REGISTER (BCPR) STUDY

Parhyse May¹, Mohammad Muhi², Hayley Smithers-Sheedy³, Iona Novak³, Cheryl Jones⁴, Nadia Badawi³, Gulam Khandaker⁵

¹School of Public Health, Sydney Medical School, the University of Sydney, Australia

²CSF Global, Bangladesh

³Cerebral Palsy Alliance Research Institute, The University of Sydney, Australia

⁴The Childrens Hospital at Westmead and the Marie Bashir Institute, University of Sydney, Australia

⁵National Centre for Immunisation Research and Surveillance (NCIRS), the University of Sydney, Australia

2.9 LOW IMMUNOGENICITY OF PENTAVALENT CHILDHOOD VACCINE IN LAO PEOPLE'S DEMOCRATIC REPUBLIC

Konstantin Evdokimov^{1,2}, Kong Sayasinh³, Phonethipsavanh Nouanthong¹, Keooudomphone Vilivong¹, Bounthome Samountry⁴, Darouny Phonekeo⁵, Michel Strobel³, Frank Haegeman⁶, Peter Heiman⁶, Claude P Muller^{1,2}, Antony P Black¹

¹Lao-Lux Laboratory, Institut Pasteur du Laos, Vientiane, Lao PDR

²Department of Infection and Immunity, Luxembourg Institute of Health, Esch-sur-Alzette, Grand-Duchy of Luxembourg

³Institut de la Francophonie pour la MédecineTropicale, Vientiane, Lao PDR

⁴Department of Pathology, Faculty of Medicine, University of Health Sciences, Vientiane, Lao PDR

⁵Institut Pasteur du Laos, Vientiane, Lao PDR

⁶Luxembourg Development Cooperation Agency, Vientiane, Lao PDR

OP 3: Tuberculosis + HIV + Fungal infection

Date/Time: Nov 9, 2016/10.30-12.00 hrs.

Venue: Auditorium

Chairpersons: Wan Ariffin Abdullah, Ho Lai Yun

Abstracts:

3.1 DRUG-RESISTANT TUBERCULOSIS IN CHILDREN

Nattawan Thepnarong^{1,2}, Watsamon Jantarabenjakul^{1,2}, Nibondh Udomsantisuk³, Somying Tumwasorn³, Suvaporn Anugulruengkitt^{1,2}, Chitsanu Pancharoen^{1,2}, Thanyawee Puthanakit^{1,2}

¹Department of Pediatrics, Faculty of Medicine, Chulalongkorn University, Bangkok, Thailand

²Research Unit in Pediatric Infectious Diseases and Vaccines, Faculty of Medicine, Chulalongkorn University, Bangkok, Thailand

³Department of Microbiology, Faculty of Medicine, Chulalongkorn University, Bangkok, Thailand

3.2 RENAL TUBERCULOSIS IN 14 YEARS OLD BOY: A CASE REPORT AND REVIEW

Sam Hassan PhD (Pediatric) (UK), MB ChB (Hon), DCH (UK), FRCPI (Dublin), FRCPC (London), CCST (UK)

Department of Pediatric, Mediclinic City hospital, Dubai, UAE

3.3 SEROREVERSION IN HIV-EXPOSED UNINFECTED INFANTS

Sunsanee Chatpornvorarux¹, Supattra Rungmaitree¹, Orasrt Wittawatmongkol¹, Wanatpreeya Phongsamart¹, Keswadee Lapphra¹, Kulkanya Chokeyhaibulkit¹

¹Infectious Diseases, Department of Pediatrics, Faculty of Medicine Siriraj Hospital, Mahidol University

3.4 CORRELATION OF INTERFERON GAMMA RELEASE ASSAYS AND TUBERCULIN SKIN TEST IN HIV PEDIATRIC PATIENTS WITH IMMUNE RECONSTITUTION FOLLOWING HAART IN THAILAND

Rati Diwitaya¹, Keswadee Lapphra¹, Wanatpreeya Phongsamart¹, Orasri Wittawatmongkol¹, Alan Maleesatharn¹, Kulkanya Chokeyhaibulkit¹

¹Department of Pediatrics Faculty of Medicine Siriraj Hospital, Mahidol University, Thailand

3.5 TRANSITION OF PERINATALLY HIV-INFECTED ADOLESCENTS TO ADULT CARE

Aurpibul L¹, Oberdorfer P², Wongnum N², Sirisanthana V¹

¹Research Institute for Health Sciences, Chiang Mai University, Chiang Mai, Thailand, and ²Department of Pediatrics, Faculty of Medicine, Chiang Mai University, Chiang Mai, Thailand

3.6 FLUCONAZOLE PROPHYLAXIS IN NEONATAL INTENSIVE CARE UNITS WITH VARIABLE BASELINE FUNGI INFECTION INCIDENCES: A META-ANALYSIS

Jianguo Zhou¹, Denny John², Vivek Shukla³, Chao Chen¹

¹Neonatology department, Children's hospital of Fudan University, Shanghai, China, 201102

²Department of Health Economics, People's Open Access Education Initiative, 34 Stafford Road, Eccles, Manchester, UK- M30 9HN

³Neonatology Fellow, Division of Neonatology, The Hospital for Sick Children, Toronto, Ontario, Canada- M5G 1X8

3.7 CLINICAL CHARACTERISTICS AND PROGNOSIS OF PEDIATRIC CRYPTOCOCCOSIS IN BEIJING CHILDREN'S HOSPITAL, 2002-2014

Linlin Liu, Lingyun Guo, Yue Liu, Tianming Chen, Shaoying Li

Beijing Children's Hospital, Capital Medical University

3.8 HIGH LEVELS OF NATURAL HBSAB IN NEWBORNS IN INDIA - PROTECTION AGAINST HEPATOCELLULAR CARCINOMA?

Jacob Puliye, PathikNaik, Ashish Puliye, on behalf of the ICMR Hepatitis B Study Group
St Stephens Hospital Delhi India

3.9 THE SEROLOGICAL AND MOLECULAR EPIDEMIOLOGY OF HEPATITIS B VIRUS INFECTION AMONG CHILDREN IN WEST TIMOR, INDONESIA

Priyo Budi Purwono^{1,3}, Juniastuti^{1,3}, Mochamad Amin³, Erika Maria Resi⁴, Yoshihiko Yano⁵, Soetjipto^{2,3}, Hak Hotta⁵, Yoshitake Hayashi⁵, Takako Utsumi^{3,5}, Maria Inge Lusida^{1,3}
¹Departments of Microbiology and ²Biochemistry, Faculty of Medicine, UniversitasAirlangga, Surabaya, East Java, Indonesia; ³Indonesia-Japan Collaborative Research Center for Emerging and Re-emerging Infectious Diseases, Institute of Tropical Disease, UniversitasAirlangga, Surabaya, Indonesia; ⁴Health Polytechnics of Ministry of Health, Kupang, West Timor, Indonesia; ⁵Center for Infectious Diseases, Kobe University Graduate School of Medicine, Kobe, Japan

OP 4: Gastrointestinal tract infection and vaccine

Date/Time: Nov 9, 2016/13.30-15.00 hrs.

Venue: Auditorium

Chairpersons: Hung Liang Choo, PeninnahOberdorfer

Abstracts:

4.1 INCIDENCE OF ROTAVIRUS IN CHILDREN HOSPITALIZED FOR GASTROENTERITIS IN SAQR HOSPITAL, RAS AL KHAIMA, UNITED ARAB EMIRATES- PILOT STUDY

Yaser Al Nuaimi¹, Dr. Tarek El Etreby², Dr. Mahmood Y. Hachim³, Dr. Khawla Abdulla Drweesh⁴

¹Pediatric Consultant, Pediatric Department, Saqr Hospital, Prochancellor RAK Medical and Health Sciences University and Advisor Ministry of Health, RAK-UAE

²Acting Dean, Professor and Chairperson, Department of Medical Microbiology and Immunology, RAK Medical and Health Sciences University

³Senior lecturer, Department of Medical Microbiology and Immunology, RAK Medical and Health Sciences University

⁴Pediatrician, Pediatric Department Saqr Hospital, RAK-UAE

4.2 HIGH RATES OF HOSPITALISED ACUTE GASTROENTERITIS AND SEVERE ACUTE MALNUTRITION IN KIRIBATI CHILDREN PRIOR TO ROTAVIRUS VACCINE INTRODUCTION: A RETROSPECTIVE REVIEW

J.Y.R. Lai^{1,2}, B. Tabwaia³, A.B. Nikuata⁴, E. Timeon³, A.E. Reiffer⁴, K. Fox⁵, F. Russell^{1,6}

¹Murdoch Childrens Research Institute, Melbourne Australia

²Australian National University, Canberra Australia

³Ministry of Health and Medical Services, Tarawa, Republic of Kiribati

⁴World Health Organization, Republic of Kiribati

⁵World Health Organization Regional Office for the Western Pacific, Manila, Philippines

⁶Centre for International Child Health, Dept. of Paediatrics, The University of Melbourne, Melbourne Australia

4.3 COLLABORATIVE COMMUNITY RESPONSE TO A ROTAVIRUS-NOROVIRUS GASTROENTERITIS OUTBREAK IN ZAMBOANGA CITY, PHILIPPINES

Rosemarie Santana-Arciaga¹, Norvie Taruc-Jalani², Bernadette Chua-Macrohon², Rowena Capistrano³, Rodel Agbulos⁴, Ivy Rozethiturralde⁴, Maxel Bermas⁵, Shenna Therese Macrohon⁵, Soledad Pam Daguio², Jocelyn Dellava¹, Marie Kamille Alcala⁶, Guadelynn Duldulao⁷, Mitzi Mary Nepomuceno⁸, Vincent Robinson Balido¹, Leilyn Tan-Lopez¹, Wilhelmina Hocson⁷, Jejunee Rivera¹, Afdal Kunting², Nino Rebato⁹, Vikki Carr de los Reyes⁹

¹Zamboanga Peninsula Medical Center, Zamboanga City, Philippines

²Zamboanga City Medical Center, Zamboanga City, Philippines

³Research Institute for Tropical Medicine, Alabang, Muntinlupa, Metro Manila, Philippines

⁴City Health Office, Zamboanga City, Philippines

⁵Regional Epidemiology Surveillance Unit, Center for Health Development, Region IX, Philippines

⁶Ciudad Medical Zamboanga, Zamboanga City, Philippines

⁷West Metro Medical Center, Zamboanga City, Philippines

⁸Zamboanga Doctors Hospital, Zamboanga City, Philippines

⁹Field Epidemiology Training Program, Epidemiology Bureau, Department of Health, Philippines

4.4 TWO-DOSE ROTAVIRUS IMMUNISATION SCHEDULE IS ASSOCIATED WITH INCREASED TIMELINESS OF COURSE COMPLETION

Julianne Bayliss^{1*}, David Creelman², Chloe Burns², Lara Verdian², Lynne Pezzullo², Bishoy Rizkalla¹, Gyneth Lourdes Bibera³, Michael Nissen³

¹GlaxoSmithKline Pty Ltd, Abbotsford VIC, Australia

²Deloitte Access Economics Pty Ltd, Canberra ACT, Australia

³GlaxoSmithKline Pty Ltd, Singapore

4.5 ROTAVIRUS VACCINE IS SAFE AND EFFECTIVE IN FIJI: AN OBSERVATIONAL STUDY

Adam Jenney^{1,2}, Rita Reyburn¹, Kathryn Bright¹, Tupou Ratu³, Evelyn Tuivaga³, Lisi Tikoduadua⁴, Mike Kama⁵, Eric Rafai⁶, Soko Covea⁵, Carl Kirkwood^{7,8}, Sarah Thomas⁷, Beth Temple^{1,11}, Kimberly Fox^{9,10}, E. Kim Mulholland^{1,11,12}, Fiona M Russell^{1,13}

¹Pneumococcal Research Group; Murdoch Childrens Research Institute; Melbourne; Australia

²College of Medicine, Nursing and Health Sciences; Fiji National University; Fiji

³New Vaccine Evaluation Project; Ministry of Health and Medical Services; Suva; Fiji

⁴Paediatrics; Ministry of Health and Medical Services; Suva; Fiji

⁵Fiji Center of Communicable Disease Control; Ministry of Health and Medical Services; Suva; Fiji

⁶Public Health Department; Ministry of Health and Medical Services; Suva; Fiji

⁷Enteric Virus Group; Murdoch Childrens Research Institute; Melbourne; Australia

⁸The Bill & Melinda Gates Foundation; Seattle; Washington; USA

⁹Expanded Program of Immunizations; Western Pacific Region: World Health Organization; Manila; Philippines

¹⁰Global Immunization Division; Centers for Disease Control and Prevention; Atlanta; USA

¹¹Menzies School of Health Research, Darwin, Australia

¹²Department of Infectious Disease Epidemiology, London School of Hygiene and Tropical Medicine, London, UK

¹³Centre for International Child Health, Dept. of Paediatrics, The University of Melbourne, Melbourne, Victoria, Australia

4.6 HUMAN ROTAVIRUS VACCINE: A DECADE OF EXPERIENCE VACCINATING INFANTS WORLDWIDE

Bernd Benninghoff¹, Gyneth Lourdes Bibera, Volker Vetter

¹GSK GlaxoSmithKline Vaccines, 3090 Wavre, Belgium

4.7 CHANGING TRENDS OF SALMONELLA TYPHI INFECTION IN A REFERRAL HOSPITAL IN EASTERN INDIA

Sumon Poddar¹, Mandira Roy², Jaydeep Choudhury³, Jay Basu⁴, Monjori Mitra⁵, Apurba Ghosh⁶

¹Department of Microbiology, Institute of Child Health, Kolkata, India

^{2,3}Department of Pediatrics, Institute of Child Health, Kolkata, India

⁴Department of Microbiology, Institute of Child Health, Kolkata, India

^{5,6}Department of Pediatrics, Institute of Child Health, Kolkata, India

4.8 FUNCTIONAL CHANGE OF NATURAL KILLER CELLS COCULTURED WITH HEPATITIS C VIRUS INFECTED HUH7.5 CELLS IN VITRO

HU Yao¹, YU Hui¹

¹Department of Infectious Diseases, The Children's Hospital, Fudan University, Shanghai 201102, China

4.9 A CASE OF ACUTE FLACCID PARALYSIS DUE TO EV68 INFECTION WHO UNDERWENT NERVE TRANSFER

Runa Terakawa¹, Yumi Koike¹, Kisei Minami¹, Koichi Takeuchi¹, Tsukasa Higuchi¹, Tetsuhiro Fukuyama², Shinichi Hirabayashi²

¹Nagano Children's Hospital department of general pediatrics

²Nagano Children's Hospital department of neurology

OP 5: Bacterial infection

Date/Time: Nov 10, 2016/10.30-12.00 hrs.

Venue: Auditorium

Chairpersons: Pramod Jog, Hong Xu

Abstracts:

5.1 ANTIBIOTIC RESISTANCE IN COMMUNITY ACQUIRED BACTERIAL URINARY TRACT INFECTION IN BENGALI CHILDREN: A RISING CHALLENGE

Aniruddha Ghosh¹, Suman Poddar², Jaydeep Choudhury³, Maya Mukhopadhyay⁴, Susmita Banerjee⁵

¹Department of Pediatric Medicine, Institute of Child Health, Kolkata, India

²Department of Microbiology, Institute of Child Health, Kolkata, India

³Department of Pediatric Medicine, Institute of Child Health, Kolkata, India

⁴Department of Pediatric Medicine, Institute of Child Health, Kolkata, India

⁵Department of Pediatric Nephrology, Institute of Child Health, Kolkata, India

5.2 THE CLINICAL INVESTIGATION OF CHILDREN MILLER'S STREPTOCOCCUS INFECTIOUS DISEASES IN CHINA

Hu Huili, GuoLingyun, GuoXin, Dong Fang, Liu Gang

Beijing Children's Hospital, China

5.3 THE PREVALENCE OF GROUP B STREPTOCOCCUS COLONIZATION AND SEROTYPE DISTRIBUTION OVER 6 YEARS IN PREGNANT WOMEN IN DONGGUAN, SOUTHERN CHINA

Wenjing Ji¹, Lihua Zhang², Li Zhang², Weiqing Yang³, Zhusheng Guo², Junjian Chen³, Qili He³, Zhiqin Cheng², Xin Wang³, Yu Fang¹

¹Department of Pharmacy Administration and Clinical Pharmacy, School of Pharmacy, Health Science Center, Xi'an Jiaotong University, Xi'an, Shaanxi 710061, P.R. China

²Department of Clinical Laboratory, Donghua Hospital, Dongguan, Guangdong 523110, P.R. China

³Department of Microbiology, Guangdong Medical College, Dongguan, Guangdong 523808, P.R. China

5.4 TWO AND HALF YEAR EXPERIENCE OF TETANUS CASES AT PEDIATRIC INTENSIVE CARE UNIT OF A TERTIARY TEACHING HOSPITAL IN MYANMAR

SoeSoe Maw¹, Saw Win¹, EiEi Khaing², San Htay¹, Phyu Sin Aye³

¹PICU, Yangon Children Hospital

²Assistant Lecturer, Institute of Medicine 1, Yangon

³The University of Auckland, New Zealand

5.5 INCREASING PREVALENCE RATE OF MACROLIDE RESISTANT STREPTOCOCCUS PYOGENES IN THAILAND: A DECADE REVIEW

Nattapong Jitrungruengni^{1,2}, Tanittha Chatsuwana³, Rachaneekorn Nadsasarn², Suvaporn Anulgulruengkit^{1,2}, Thanyawee Puthanakit^{1,2}, Chitsanu Pancharoen^{1,2}

¹Department of Pediatrics, Faculty of Medicine, Chulalongkorn University, Bangkok, Thailand

²Research Unit in Pediatric Infectious Diseases and Vaccine, Faculty of Medicine, Chulalongkorn University, Bangkok, Thailand

³Department of Microbiology, Faculty of Medicine, Chulalongkorn University, Bangkok, Thailand

5.6 EFFICACY OF ADDING CHLORHEXIDINE-IMPREGNATED DRESSING AND STRENGTHENING BUNDLE IN CATHETER-ASSOCIATED BLOODSTREAM INFECTION IN PEDIATRIC WARD AT CHONBURI HOSPITAL: RANDOMIZED CONTROLLED TRIAL

Katesiree Kornsitthikul¹, Kriangsak Thongchaiprasit¹, Wanpen Sutrisaksunthron¹, Sukanya Jantorn¹, Rungnophanan Keawsuprasert¹, Jintana Pungpa¹, Sawanit Namtirach¹, Rungtawan Sutthiwichienchot²

¹Department of Pediatrics, Chonburi Hospital, Chonburi, Thailand,

²Department of Infection control, Chonburi Hospital, Chonburi, Thailand

5.7 SURVEILLANCE OF COMMUNITY-ACQUIRED LIFE-THREATENING INFECTIONS IN OTHERWISE HEALTHY CHILDREN

Warunee Punpanich Vandepitte¹, Ruangruthai Chimsang¹, Stefan Fernandez²

¹Department of Pediatrics, Queen Sirikit National Institute of Child Health, Bangkok, Thailand

²Armed Forces Research Institute of Medical Sciences, Bangkok, Thailand

5.8 OUTBREAK OF CARBAPENEM-RESISTANT ENTEROBACTERIACEAE (CRE) IN A NEONATAL INTENSIVE CARE UNIT (NICU)

Soichiro Kawata¹, Manami Ishibashi¹, Kaori Ishikawa¹, Fumiko Kinoshita¹, Katsunori Yanagihara², Koichi Izumikawa³, Hiroyuki Moriuchi¹

¹Department of Pediatrics, Nagasaki University Hospital, Nagasaki, Japan

²Department of Laboratory Medicine, Nagasaki University Hospital, Nagasaki, Japan

³Infection Control and Education Center, Nagasaki University Hospital, Nagasaki, Japan