

7:30-8:30	Registration
Morning Session (1.1) 8:30-10:30	<p><u>Opening Addresses</u></p> <p>Prof. MR Khan Prof. Ruhul Amin Prof. Mohammad Shahidullah Dr. Abbas Bhuiya Dr. Mesbah Uddin Ahmed Dr. Firdausi Qadri</p> <p><u>Plenary Presentations</u></p> <p>Dr. Gordon Dougan <i>Epidemiology and Genomics of Typhoid Fever</i> Dr. Christopher Nelson <i>The Coalition against Typhoid</i></p>
Tea/Coffee 10:30-11:00	Poster viewing
Morning Session (1.2) 11:00-13:00	<p><u>Control and Prevention of Enteric Fever: Policy and Practice</u></p> <p>Prof. Lalitha Mendis <i>Control and Prevention of Enteric Fever: Policy and Practice in WHO SEARO</i></p> <p><u>Enteric fever - Clinical Issues</u></p> <p>Dr. Samir Saha <i>Pediatric infection with typhoid fever in Bangladesh</i></p> <p><u>Enteric fever - Diagnostics</u></p> <p>Dr. Firdausi Qadri <i>Rapid, immunospecific diagnostics for enteric fever</i> Dr. Sharon Tennant <i>New diagnostics for typhoid/paratyphoid, including quantitative real-time PCR and MAMEF</i> Dr. Stephen Baker <i>The next step in typhoid diagnostics</i></p>
Lunch and prayer 13:00-14:15	Poster viewing
Afternoon Session (1.3) 14:15-16:00	<p><u>Enteric fever – Epidemiology and Reports from the Field: Africa</u></p> <p>Moderator: Dr. Eric Mintz</p> <p>Dr. Florian Marks <i>An Overview of IVI's Typhoid Surveillance in sub-Saharan Africa Program (TSAP)</i> Dr. Stephen Obaro <i>Report from the field: Nigeria</i> Dr. Benedikt Ley <i>Multidrug-Resistant Salmonella enterica in the Democratic Republic of the Congo</i></p> <p><u>Enteric fever – Control and Prevention in Asia</u></p> <p>Moderator: Prof. Lalitha Mendis</p> <p>Dr. R. Leon Ochiai</p>

	<p><i>School-based typhoid vaccination program in New Delhi, India</i></p> <p>Panel Discussion: <i>Deciding to introduce a new vaccine - typhoid vaccines in Nepal (15')</i></p> <ul style="list-style-type: none"> - Dr. Deepak C. Bajracharya - Vaccination Program Demonstration Project - Dr. Sarala Malla - CaT Nepal - Dr. Arun Neopane - Clinician - Mr. Giri Raj Subedi - National Immunization Section, CHD, MoHP - Dr. Shyam Raj Upreti - Child Health Division, MoHP
Tea/Coffee 16:00-16:15	Poster viewing
Afternoon Session (1.4) 16:15-18:00	<p><u>Invasive non-typhoidal Salmonella</u> Moderator: Dr. John Crump Dr. Myron Levine <i>An Overview of iNTS</i> Dr. Sharon Tennant <i>Molecular Diagnostics and Live Oral Vaccines for iNTS</i> Dr. Raphael Simon <i>Conjugate and Bivalent Vaccine Development for iNTS</i></p> <p><u>Invasive non-typhoidal Salmonella – Epidemiology and Reports from the Field</u> Moderator: Dr. John Crump Dr. Stephen Baker <i>Epidemiology of invasive non-typhoidal Salmonella infections in Vietnam</i> Dr. Sam Kariuki <i>Epidemiology of invasive non-typhoidal Salmonella infections in Kenya</i> Dr. Chinyere Okoro <i>Intra-continental transmission of human invasive Salmonella Typhimurium variants</i> Dr. Robert Kingsley <i>Rapid evolution of Salmonella Enteritidis during chronic bacteraemia in an IL12/23 beta-1 receptor deficient patient</i></p>
18:00	End of day one

<p>Morning Session (2.1) 8:00-10:00</p>	<p><u>Enteric Fever - Public Health Surveillance and Response</u> Moderator: Dr. Christopher Nelson Dr. Kashmira Date <i>Typhoid surveillance and response in Fiji</i> Dr. Eric Mintz <i>Out of Sight, Out of Mind – Typhoid Fever Surveillance and Response in Africa</i></p> <p><u>Immune responses to Salmonella and Challenge Studies</u> Moderator: Dr. Myron Levine Dr. Calman MacLennan <i>Bactericidal Antibodies and Protection to Salmonella</i> Dr. Marcelo Szein <i>Cell Mediated Immunity against Salmonella Typhi</i> Dr. Andrew Pollard <i>Controlled human infection model of enteric fever</i></p>
<p>Tea/Coffee 10:00-10:20</p>	<p>Poster viewing</p>
<p>Morning Session (2.2) 10:20-13:00</p>	<p><u>Enteric Fever – Next Generation Vaccines</u> Moderator: Dr. Shousun Szu Dr. Myron Levine <i>Oral Vaccine Approaches to Typhoid and Paratyphoid</i> Mr. Abdul Muktedir <i>Building a World Class Vaccine Manufacturing Facility in Bangladesh</i> Dr. Sushant Sahastrabudde <i>Typhoid Conjugate Vaccine: Vi-DT</i> Dr. Krishna Mohan <i>Progress in the development and licensure of a typhoid Vi-TT conjugate vaccine</i> Mr. Zhiqiang Zhao <i>Progress in the development of a typhoid Vi-rEPA conjugate vaccine</i> Dr. Audino Podda <i>Typhoid Conjugate Vaccine: Vi-CRM197</i> Dr. Laura Martin <i>Bivalent Enteric Fever Conjugate Vaccine</i></p>
<p>Lunch and prayer 13:00-14:00</p>	<p>Poster viewing</p>

Afternoon Session (2.3) 14:00-15:45	<u>Disease Burden Estimates - Enteric Fever and Invasive non-typhoidal Salmonellosis</u> Moderator: Dr. John Crump Dr. Trong Ao <i>Draft Estimated Global Burden of Invasive non-typhoidal Salmonellosis</i> Prof. Ali Mokdad <i>Estimated Global Burden of Enteric Fever: Global Burden of Disease 2010</i> Dr. R. Leon Ochiai <i>Estimated Global Burden of Typhoid Fever: IVI draft estimates</i> <u>Modeling Vaccine Program Effectiveness and Cost-Effectiveness - Typhoid Fever</u> Moderator: Dr. Ira Longini Dr. Virginia Pitzer <i>Preliminary Results Regarding the Effectiveness of Typhoid Vaccination</i> Dr. Vittal Mogasale <i>Preliminary Results Regarding the Cost-Effectiveness of Typhoid Vaccination</i>
Tea/Coffee 15:45-16:00	Poster viewing
Afternoon Parallel Session (2.4 a, b) 16:00-17:00	
<u>Microbiological/Molecular Approaches to Typhoid</u> Moderator: Dr. Firdausi Qadri Dr. Edward Ryan <i>Immunoproteomic analysis of antibody in lymphocyte secretions in patients with typhoid fever</i> Dr. Richelle Charles <i>Application of In vivo induced antigen technology (IVIAT) to chronic carriers</i> Dr. Kaiser Ali Talukder <i>Molecular Characterization of MDR S. Typhi Strains Isolated in Dhaka</i>	<u>Enteric fever – Epidemiology and Control programs: Reports from the Asia-Pacific</u> Moderator: Prof. Lalitha Mendis Dr. Nur Haque Alam <i>Icddr,b, Dhaka, Bangladesh</i> Dr. Mike Kama <i>Fiji</i> Dr. Take K. Naseri <i>Typhoid Fever – a burden of disease assessment in Samoa</i> Dr. Ghulam Mustafa <i>Pakistan ViPS Program Demonstration Project</i> Dr. Nguyen Van Cuong <i>Vietnam experience with ViPS Vaccination Programs</i>
17:00-17:10	Break
Afternoon Session (2.5) 17:10-18:00	<u>Closing Comments</u> Moderator: Dr. Christopher Nelson Dr. Adwoa Bentsi-Enchill <i>WHO: Typhoid Policy and Practice, current and future</i> Dr. Thomas Wierzba <i>Accomplishments to date and vision for the future</i> Dr. Firdausi Qadri Closing remarks
18:00	End of day two; close of conference