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<th>Time</th>
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<td>7:30-8:30</td>
<td>Registration</td>
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| 8:30-10:30  | Morning Session (1.1)           | Opening Addresses
Prof. MR Khan
Prof. Ruhul Amin
Prof. Mohammad Shahidullah
Dr. Abbas Bhuiya
Dr. Mesbah Uddin Ahmed
Dr. Firdausi Qadri

Plenary Presentations
Dr. Gordon Dougan
*Epidemiology and Genomics of Typhoid Fever*
Dr. Christopher Nelson
*The Coalition against Typhoid*

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<tr>
<td>10:30-11:00</td>
<td>Tea/Coffee</td>
<td>Poster viewing</td>
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| 11:00-13:00 | Morning Session (1.2)           | Control and Prevention of Enteric Fever: Policy and Practice
Prof. Lalitha Mendis
*Control and Prevention of Enteric Fever: Policy and Practice in WHO SEARO*

Enteric fever - Clinical Issues
Dr. Samir Saha
*Pediatric infection with typhoid fever in Bangladesh*

Enteric fever - Diagnostics
Dr. Firdausi Qadri
*Rapid, immunospecific diagnostics for enteric fever*
Dr. Sharon Tennant
*New diagnostics for typhoid/paratyphoid, including quantitative real-time PCR and MAMEF*
Dr. Stephen Baker
*The next step in typhoid diagnostics*

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<tr>
<td>13:00-14:15</td>
<td>Lunch and prayer</td>
<td>Poster viewing</td>
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| 14:15-16:00 | Afternoon Session (1.3)         | Enteric fever – Epidemiology and Reports from the Field: Africa
Moderator: Dr. Eric Mintz
Dr. Florian Marks
*An Overview of IVI’s Typhoid Surveillance in sub-Saharan Africa Program (TSAP)*
Dr. Stephen Obaro
*Report from the field: Nigeria*
Dr. Benedikt Ley
*Multidrug-Resistant Salmonella enterica in the Democratic Republic of the Congo*

Enteric fever – Control and Prevention in Asia
Moderator: Prof. Lalitha Mendis
Dr. R. Leon Ochiai
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<tr>
<td>16:00-16:15</td>
<td>Tea/Coffee</td>
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<td>16:15-18:00</td>
<td>Afternoon Session (1.4) Invasive non-typhoidal Salmonella</td>
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<td>Moderator: Dr. John Crump</td>
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<td>Dr. Myron Levine</td>
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<td>An Overview of iNTS</td>
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<td>Dr. Sharon Tennant</td>
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<td>Molecular Diagnostics and Live Oral Vaccines for iNTS</td>
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<td>Dr. Raphael Simon</td>
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<td>Conjugate and Bivalent Vaccine Development for iNTS</td>
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<td>18:00</td>
<td>End of day one</td>
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| Morning Session (2.1) 8:00-10:00 | Enteric Fever - Public Health Surveillance and Response  
Moderator: Dr. Christopher Nelson  
Dr. Kashmira Date  
Typhoid surveillance and response in Fiji  
Dr. Eric Mintz  
Out of Sight, Out of Mind – Typhoid Fever Surveillance and Response in Africa  
Immune responses to Salmonella and Challenge Studies  
Moderator: Dr. Myron Levine  
Dr. Calman MacLennan  
Bactericidal Antibodies and Protection to Salmonella  
Dr. Marcelo Sztein  
Cell Mediated Immunity against Salmonella Typhi  
Dr. Andrew Pollard  
Controlled human infection model of enteric fever |
| Tea/Coffee 10:00-10:20 | Poster viewing |
| Morning Session (2.2) 10:20-13:00 | Enteric Fever – Next Generation Vaccines  
Moderator: Dr. Shousun Szu  
Dr. Myron Levine  
Oral Vaccine Approaches to Typhoid and Paratyphoid  
Mr. Abdul Muktadir  
Building a World Class Vaccine Manufacturing Facility in Bangladesh  
Dr. Sushant Sahastrabuddhe  
Typhoid Conjugate Vaccine: Vi-DT  
Dr. Krishna Mohan  
Progress in the development and licensure of a typhoid Vi-TT conjugate vaccine  
Mr. Zhiqiang Zhao  
Progress in the development of a typhoid Vi-rEPA conjugate vaccine  
Dr. Audino Podda  
Typhoid Conjugate Vaccine: Vi-CRM197  
Dr. Laura Martin  
Bivalent Enteric Fever Conjugate Vaccine |
<p>| Lunch and prayer 13:00-14:00 | Poster viewing |</p>
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| 14:00-15:45  | Afternoon Session (2.3) | Disease Burden Estimates - Enteric Fever and Invasive non-typhoidal Salmonelloses  
Moderator: Dr. John Crump  
Dr. Trong Ao  
*Draft Estimated Global Burden of Invasive non-typhoidal Salmonelloses*  
Prof. Ali Mokdad  
*Estimated Global Burden of Enteric Fever: Global Burden of Disease 2010*  
Dr. R. Leon Ochiai  
*Estimated Global Burden of Typhoid Fever: IVI draft estimates*  
Modeling Vaccine Program Effectiveness and Cost-Effectiveness - Typhoid Fever  
Moderator: Dr. Ira Longini  
Dr. Virginia Pitzer  
*Preliminary Results Regarding the Effectiveness of Typhoid Vaccination*  
Dr. Vittal Mogasale  
*Preliminary Results Regarding the Cost-Effectiveness of Typhoid Vaccination* |
| 15:45-16:00  | Tea/Coffee | Poster viewing                                                                                                                                     |
| 16:00-17:00  | Afternoon Parallel Session (2.4 a, b) | Microbiological/Molecular Approaches to Typhoid  
Moderator: Dr. Firdausi Qadri  
Dr. Edward Ryan  
*Immunoproteomic analysis of antibody in lymphocyte secretions in patients with typhoid fever*  
Dr. Richelle Charles  
*Application of In vivo induced antigen technology (IVIAT) to chronic carriers*  
Dr. Kaisar Ali Talukder  
*Molecular Characterization of MDR S. Typhi Strains Isolated in Dhaka*  
Enteric fever – Epidemiology and Control programs:  
Reports from the Asia-Pacific  
Moderator: Prof. Lalitha Mendis  
Dr. Nur Haque Alam  
*Icddr,b, Dhaka, Bangladesh*  
Dr. Mike Kama  
*Fiji*  
Dr. Take K. Naseri  
*Typhoid Fever – a burden of disease assessment in Samoa*  
Dr. Ghulam Mustafa  
*Pakistan ViPS Program Demonstration Project*  
Dr. Nguyen Van Cuong  
*Vietnam experience with ViPS Vaccination Programs* |
| 17:00-17:10  | Break |  |
| 17:10-18:00  | Afternoon Session (2.5) | Closing Comments  
Moderator: Dr. Christopher Nelson  
Dr. Adwoa Bentsi-Enchill  
*WHO: Typhoid Policy and Practice, current and future*  
Dr. Thomas Wierzbka  
*Accomplishments to date and vision for the future*  
Dr. Firdausi Qadri  
Closing remarks |
| 18:00        |  | End of day two; close of conference |