WSC Spotlight: Maternal and Neonatal Sepsis
A Free Online Congress by WHO and GSA
To be held completely online on September 12th, 2017

Information & Registration: wscspotlight.org

#wscspotlight

Program Chairs: Joao Paulo Souza, Niranjan ‘Tex’ Kissoon
WELCOME TO THE WSC SPOTLIGHT: MATERNAL AND NEONATAL SEPSIS

Reducing maternal and newborn deaths is a priority for achieving the Sustainable Development Goals, implementing the UN Global Strategy for Women’s, Children’s and Adolescents’ Health, and executing the Strategies Toward Ending Preventable Maternal Mortality (EPMM). However, the third most common direct cause of maternal mortality, which is maternal sepsis, received less attention, research, and programming. Undetected or poorly managed maternal infections can lead to sepsis, death or disability for the mother and increased likelihood of early neonatal infection and other adverse outcomes. Infections leading to sepsis are responsible for about one fifth of the world’s annual 2.7 million neonatal deaths. In South Asia and Sub-Saharan Africa, about 25% of all neonatal deaths are due to infections.

Sepsis can be prevented to a considerable degree by vaccination against the underlying infections, better sanitation, maternal and neonatal care, and clean delivery. Sepsis induced organ dysfunction and shock require urgent supportive therapies in addition to the measures to eradicate the inciting infection. The odds of surviving sepsis can be dramatically improved by early recognition, appropriate treatment with antimicrobials, and supportive emergency care measures.

The Global Sepsis Alliance and the World Health Organization are pleased that the ‘World Sepsis Congress Spotlight: Maternal and Neonatal Sepsis’ brings together highly ranked representatives of international and national health care authorities, NGOs, policy makers, patients, patient advocate groups, many renowned clinical scientists, researchers, and pioneers in maternal and newborn care.

As program chairs on behalf of the Global Sepsis Alliance and the World Health Organization, we cordially invite you to join us for this free online congress. This event takes place on September 12th, one day before the 6th World Sepsis Day on September 13th, and will contribute to wider recognition of maternal and newborn sepsis by policy makers and members of the public. The congress will inform health care workers and lay people of the burden of sepsis and of evidence based sepsis management to save lives. Finally, we hope that it will empower sepsis survivors and their families to join the fight against sepsis and to overcome the long-term consequences of maternal and newborn sepsis.

Niranjan ‘Tex’ Kissoon
Global Sepsis Alliance

Joao Paulo Souza
World Health Organization
Opening Session: Sepsis: The Challenges of Medicine, Politics, and Society

Chair: Niranjan ‘Tex’ Kissoon, Global Sepsis Alliance, Canada

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>13:00h UTC</td>
<td>Opening Remarks</td>
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<tr>
<td>13:15h UTC</td>
<td>Tedros Adhanom Ghebreyesus, Director-General, WHO, Switzerland</td>
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<tr>
<td>13:30h UTC</td>
<td>Over 7 Million Childhood Deaths Averted - Progress Report by the Vaccine Alliance Anuradha Gupta, Deputy CEO GAVI, Switzerland</td>
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<tr>
<td>13:45h UTC</td>
<td>Nationwide Sepsis Awareness Saves Lives Ron Daniels, UK Sepsis Trust, United Kingdom</td>
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<tr>
<td>14:00h UTC</td>
<td>Challenges of Sepsis Care and Research in Sub-Saharan Africa Elizabeth Molyneux, College of Medicine, Malawi</td>
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<tr>
<td>14:15h UTC</td>
<td>The Challenges to Achieve the Goals of WHA/WHO Sepsis Resolution Konrad Reinhart, Global Sepsis Alliance, Germany</td>
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S2: Maternal Sepsis

Chair: Arri Coomarasamy, University of Birmingham, United Kingdom

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<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>15:00h UTC</td>
<td>Maternal Sepsis – Challenges, Burden, Definition, and Identification Joao Paulo Souza, WHO, Switzerland</td>
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<tr>
<td>15:15h UTC</td>
<td>Prevention and Management of Maternal Sepsis David Lissauer, University of Birmingham, United Kingdom</td>
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<tr>
<td>15:30h UTC</td>
<td>Management of Maternal Septic Shock Maria Fernanda Escobar Vidarte, FIGO, Colombia</td>
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<tr>
<td>15:45h UTC</td>
<td>The Global Maternal Sepsis Study Mercedes Bonet, WHO, Switzerland</td>
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<tr>
<td>16:00h UTC</td>
<td>Addressing Maternal Sepsis in LMIC Jeffrey Smith, Jhpiego, United States</td>
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Live Questions and Discussion
# S3: Neonatal Sepsis

**Chair:** Shamim Qazi, WHO, Switzerland

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<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>16:30h UTC</td>
<td>Sepsis in Newborns – Broad Overview of Sociocultural Issues</td>
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<tr>
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<td>Zulfiqar Bhutta, Hospital for Sick Children, Canada</td>
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<tr>
<td>16:45h UTC</td>
<td>Burden, Definition, and Post-Discharge Mortality</td>
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<td>Niranjan ‘Tex’ Kissoon, Global Sepsis Alliance, Canada</td>
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<tr>
<td>17:00h UTC</td>
<td>Neonatal Sepsis – Prevention and Treatment</td>
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<td>Steve Wall, Save the Children, United States</td>
</tr>
<tr>
<td>17:15h UTC</td>
<td>Treatment Where Referral Is Not Feasible</td>
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<td>Samira Aboubaker, WHO, Switzerland</td>
</tr>
<tr>
<td>17:30h UTC</td>
<td>Clinical Signs of Sepsis in Neonates</td>
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<tr>
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<td>Pierre Tissières, Paris South University Hospital, France</td>
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<tr>
<td>17:45h UTC</td>
<td>Is There a Role for Biomarkers in Antibiotic Stewardship in Neonates</td>
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<td>Suspected of Early Onset Sepsis?</td>
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<td>Annemarie van Rossum, Erasmus MC University Medical Center, Rotterdam -</td>
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<td>Sophia Children’s Hospital, Netherlands</td>
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<td>Live Questions and Discussion</td>
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*UTC (Coordinated Universal Time) = Dakar = UTC +0

PDT = San Francisco = UTC -7
MDT = Salt Lake City = UTC -6
CDT = Houston = UTC -5
EDT = New York = UTC -4
BRT = São Paulo = UTC -3
BST = London = UTC +1
CEST = Berlin = UTC +2
OESZ = Ankara = UTC +3
GST = Dubai = UTC +4
PKT = Islamabad = UTC+5
JST = Tokyo = UTC +9
AEST = Sydney = UTC +10
### S4: Updates on Sepsis

**Chair:** Necmettin Unal, Turkish Society of Intensive Care, Turkey

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker/Institution</th>
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| 18:00h UTC | Evidence Based Therapy – What Is New?  
Simon Finfer, The George Institute for Global Health, Australia |                                             |
| 18:15h UTC | The Impact of Governmental Regulations on Sepsis Outcomes in New York State  
Mitchell Levy, Brown University, United States |                                             |
| 18:30h UTC | Sepsis Quality Improvement Initiatives Save Lives  
Vida Hamilton, Health Service Executive, Ireland |                                             |
| 18:45h UTC | Enhancing Sepsis Survivorship  
Hallie Prescott, University of Michigan, United States |                                             |
| 19:00h UTC | The New Sepsis Definitions - Pros and Cons  
Flavia Machado, Latin American Sepsis Institute, Brazil |                                             |
| 19:15h UTC | The Potential of Biomarkers for Antibiotic Stewardship  
Phillip Schuetz, Cantonal Hospital Aarau, Switzerland |                                             |
| 19:30h UTC | Novel and Emerging Diagnostics  
Michael Bauer, Jena University Hospital, Germany |                                             |
| 19:45h UTC | Novel and Emerging Treatments  
Richard Hotchkiss, Washington University, United States |                                             |

**Live Questions and Discussion**

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*Closing Remarks: Joao Paulo Souza and Niranjan ‘Tex’ Kissoon*
SUPPORTERS

Actions for Mothers and Children
American Society of Anesthesiologists (ASA)
Associação de Medicina Intensiva Brasileira (AMIB)
Australia and New Zealand Intensive Care Society (ANZICS)
Australian College of Critical Care Nurses
Bangladesh Society of Critical Care Medicine
BC Children’s Hospital
Center for Sepsis Control & Care
Centre for Microbial Diseases and Immunity Research (CMDR)
Clinical Risk Management and Patient Safety Center of Tuscany Region (GRC)
Confederation of Meningitis Organisations (CoMO)
Czech Society of Anesthesiology and Intensive Care Medicine
Edusepsis Network
Erasmus MC University Medical Center Rotterdam
Erin Kay Flatley Memorial Foundation
ESICM
European Shock Society (ESS)
European Society of Anaesthesiology
Franklin Hospital
German Sepsis Foundation
German Sepsis Society
German Society of Infectious Diseases (DGI)
Giviti Italian Group
Global Alliance for Infections in Surgery
Group B Strep Support
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Hofstra Northwell School of Medicine
Huntington Hospital
InFACT
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International Society for Infectious Diseases
Japanese Society of Intensive Care Medicine
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Mannin Sepsis
North Shore University Hospital
Northern Westchester Hospital
Northwell Health
Organization for Sepsis Children of Nepal (OSCN)
Sepsis Alliance
Sepsis Awareness United
Sepsis en Daarna
Sepsisfonden Sweden
Serbian Society of Intensive Care Medicine
Simply Sepsis
Society of Critical Care Medicine (SCCM)
Swaddle4swaddle
Thai Society of Critical Care Medicine
The Medical Surgical Society of the Juarez Hospital of México A.C.
The Swiss Society of Intensive Care Medicine
Turkish Society of Intensive Care (TSIC)
Turkish Society of Medical & Surgical Intensive Care
UK Sepsis Trust
WaterAid UK
World Federation of Critical Care Nurses
World Federation of Pediatric Intensive & Critical Care Societies (WF PICCS)
World Society for Pediatric Infectious Diseases (WSPID)

If you are interested in supporting the WSC Spotlight, please get in touch with Marvin Zick. We are not asking for financial support, but would like your organization to endorse the congress and promote it among your members.
If you are interested in becoming a sponsor of the WSC Spotlight, please get in touch with Marvin Zick.

The WSC Spotlight: Maternal and Neonatal Sepsis is a joint project by the Global Sepsis Alliance, initiator of World Sepsis Day and World Sepsis Congress, and the World Health Organization.