**Sepsis 2021:**

*Rethinking Sepsis in Resource-Constrained Settings: The Viewpoint from Africa*

Registration at: [www.webcasts.com/Sepsis2021](http://www.webcasts.com/Sepsis2021)

**Day One: October 28**

### SESSION 1: The Challenges we Face

**Objectives:** To Understand the Challenges in Africa

**Chair:** Thierry Calandra, Switzerland

#### 14:15 - 15:20

- **Title:** WHO Afro plans for implementing the WHA sepsis resolution
- **Speaker:** Brian Chirombo, WHO Representative, Rwanda

- **Title:** The sepsis patient experience from a social science perspective
  - **Speaker:** Olive Kabajaasi, Uganda
  - **Speaker:** Felix Limbani, Malawi

#### 14:45 - 15:05

- **Plenary Lecture 1:** View from our Hosts: Sepsis Initiatives in Rwanda
  - **Speaker:** Ernest Nahayo, Rwanda

#### 15:05 - 15:20

- **Plenary Lecture 2:** Low Resource Settings does not Mean Low Standards
  - **Speaker:** Wangari Siika, Kenya

### SESSION 2: Epidemiology of Sepsis in Resource-variable Settings

**Objectives:** To Discuss the Burden of Disease Related to Sepsis in Resource Limited Settings. All talks to focus on epidemiology (adults/Children) to include underlying infections/COVID-19 (if relevant)

**Chair:** Kathy Rowan, UK

#### 15:30 - 16:45

- **Title:** Do we understand the Size of the Problem?
  - **Speaker:** Kristina Rudd, USA

- **Title:** Burden of disease of Sepsis in Africa
  - **Speaker:** Emmanuel Nsutebu, UAE

- **Title:** Burden of disease of Sepsis in India
  - **Speaker:** Harjeet Virk, India

- **Title:** Burden of disease of Sepsis in South East Asia
  - **Speaker:** Direk Limmathurotsakul, Thailand

- **Title:** Burden of disease of Sepsis in South America
  - **Speaker:** Fernando Zampieri, Brazil

### SESSION 3: Tackling Some of the Pathogens Contributing to Sepsis in Africa

**Objectives:** To Understand the Causes of Sepsis in Africa and Provide Hands on Tips and Tricks from the Experts

**Chair:** Joost Wiersinga, Netherlands

#### 16:45 - 17:55

- **Title:** Major causes of non-malarial febrile illness in Africa (the FIEBRE study) - a practical approach
  - **Speaker:** Heidi Hopkins, UK

- **Title:** Malaria vs sepsis – tips for diagnosis and management
  - **Speaker:** Abdul Habib, Nigeria

- **Title:** Features and management of Sepsis in patients with Ebola Virus Disease and other outbreak-prone viral haemorrhagic fevers
  - **Speaker:** Marta Lado Castro-Rial, Switzerland

- **Title:** Recognizing and managing Sepsis in patients with HIV
  - **Speaker:** Patrick de Marie Katoto, DRC

- **Title:** TB as a cause of Sepsis – diagnosis and management
  - **Speaker:** David Barr, UK

- **Title:** COVID-19 as a cause of Sepsis – challenges of diagnosis and management
  - **Speaker:** John Abadie Appiah, Ghana

#### 17:45 - 17:55

- **Panel discussion on practical tools for the frontline clinician/Tackling everyday problems**

### SESSION 4: Recognizing and Managing Sepsis

**Objectives:** To Understand the Updated Guidelines for Diagnosing and Managing Sepsis and Gaps in the Evidence

**Chair:** Flavia Machado, Brazil

#### 17:55 - 18:10

- **Title:** The African Research Collaboration on Sepsis (ARCS): Addressing knowledge gaps in and increasing capacity for Sepsis research in Africa
  - **Speaker:** Shevin Jacob, Uganda

- **Title:** Surviving Sepsis Campaign 2021 guidelines update
  - **Speaker:** Laura Evans, USA

- **Title:** Surviving Sepsis Campaign guidelines update and considerations for resource-constrained settings
  - **Speaker:** Mervyn Mer, South Africa

- **Title:** Pediatric SSC Guidelines for low and middle income settings
  - **Speaker:** Suchitra Ranjit, India

#### 18:55 - 19:10

- **Panel discussion on practical tools to tackle everyday problems**

### Day 1 End

**With complimentary registration at:** [www.webcasts.com/Sepsis2021](http://www.webcasts.com/Sepsis2021)
## Sepsis 2021: Rethinking Sepsis in Resource-Constrained Settings: The Viewpoint from Africa

### PROGRAM

#### Day Two: October 29

<table>
<thead>
<tr>
<th>CET/CAT</th>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>14:00</td>
<td>14:00 - 14:15</td>
<td>Welcome to Day 2</td>
<td>Chair: Nate Shapiro, USA</td>
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<tr>
<td></td>
<td></td>
<td>SESSION 5: Early Identification, Triage and Diagnosis of Sepsis</td>
<td>-objectives: Practical Tips and Innovations on the Horizon for Identifying and Diagnosing Sepsis</td>
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<tr>
<td></td>
<td>14:00 - 14:25</td>
<td>Setting the Scene: Challenging Case focused on early identification, triage and diagnosis</td>
<td>Fellow: Rebecca Lester, UK</td>
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<td></td>
<td>14:25 - 14:40</td>
<td>Sepsis definitions and challenges of diagnosing Sepsis in Africa</td>
<td>Bayodé Roméo Adegbite, Gabon</td>
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<td>14:40 - 14:55</td>
<td>Bedside Ultrasound in Emergency Sepsis Treatment (BUSIEST)</td>
<td>Liz Joekes, UK</td>
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<td></td>
<td>14:55 - 15:10</td>
<td>Future Perspective: Molecular host profiles and outcomes among adult Sepsis patients in Uganda</td>
<td>Matthew Cummings, US/Uganda</td>
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<td>SESSION 6: Early Resuscitation and Stabilization</td>
<td>Moderator: Mervyn Singer, UK</td>
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<td></td>
<td>15:10 - 15:35</td>
<td>Challenging case focusing on early resuscitation and management</td>
<td>Fellow: Doris Lorette Uwamahoro, Rwanda</td>
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<td>15:35 - 15:55</td>
<td>Challenges of choosing the right antibiotics</td>
<td>Elizabeth Molyneaux, Malawi</td>
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<td>15:55 - 16:10</td>
<td>Challenges of providing additional support in resource variable settings - vasopressors and ventilation</td>
<td>Jane Nakibuka, Uganda</td>
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<tr>
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<td>16:05 - 17:10</td>
<td>SESSION 7: Clinical Challenges of Treating Maternal, Pediatric and Neonatal Sepsis in Africa</td>
<td>-objectives: To Understand Challenges of Treating Maternal, Pediatric and Maternal Sepsis</td>
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<tr>
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<td>16:05 - 16:20</td>
<td>The FAST-M Complex intervention and reducing maternal Sepsis mortality in Malawi</td>
<td>David Lissauer, UK</td>
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<td>16:20 - 16:30</td>
<td>Challenge of recognizing and treating severe infections in children</td>
<td>Andrew Argent, South Africa</td>
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<td>16:30 - 16:40</td>
<td>Effective treatments for children with Sepsis in Africa</td>
<td>Samuel Akech, Kenya</td>
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<td>16:40 - 16:50</td>
<td>New innovations in management (non-electrical baby warmers)</td>
<td>Anne Hansen, USA</td>
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<td>16:50 - 17:00</td>
<td>Prevention Approaches to Reduce the Burden of Neonatal Sepsis in Low and Middle-Income Countries</td>
<td>Padmini Srikantiah, Gates Foundation, USA</td>
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<td>17:00 - 17:10</td>
<td>Panel discussion on hands on tips and tricks from the experts</td>
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<td>17:10 - 17:20</td>
<td>Prehospital referral and the role of emergency medicine in Sepsis in sub-Saharan Africa</td>
<td>Annet Alenyo, Uganda</td>
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<td>17:20 - 17:30</td>
<td>Delays to care and health seeking behavior for Sepsis across sub-Saharan Africa</td>
<td>Sulaiman Lakoh, Sierra Leone</td>
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<td>17:30 - 17:40</td>
<td>Infection Prevention and Control Initiatives for Sepsis Prevention in Africa</td>
<td>Benedetta Allegranzi, Switzerland</td>
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<td>18:00 - 18:10</td>
<td>Model for leveraging community health workers for referral to care for paediatric Sepsis</td>
<td>Daniel Ebbs, USA/Uganda</td>
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<td>18:20 - 18:30</td>
<td>Large scale Sepsis improvement – how to influence change and engage policy makers</td>
<td>Konrad Reinhart, Germany</td>
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<td>18:30 - 18:40</td>
<td>The role of nurses in Sepsis improvement – delivering care and leading improvements</td>
<td>Halima Salisu Kabara, Nigeria</td>
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<td>18:40 - 18:50</td>
<td>Smart Discharges – improving post-discharge outcomes from Sepsis in children in Uganda</td>
<td>Matthew Wiens, Canada/Uganda</td>
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<td>18:50 - 19:00</td>
<td>Correlates of long-term morbidity and mortality among adults with Sepsis in sub-Saharan Africa</td>
<td>Jamie Rylance, Malawi</td>
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<td></td>
<td>19:00 – 19:10</td>
<td>Closing Remarks</td>
<td>Niranjan 'Tex' Kissoon, Canada and Emmanuel Nsutebu, ASA Chair, UAE</td>
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