

# Sepsis 2021:

Rethinking Sepsis in Resource - Constrained Settings:

# The Viewpoint from Africa

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

## PROGRAM

Format: Online only event aiming to be informative, interactive and engaging



African Sepsis Alliance



Virtual  
**SEPSIS  
2021**  
28-29 October

CET/CAT	Day One: October 28
14:00 - 14:15	<b>Welcome to Sepsis 2021:</b> RECA President: <i>Ernest Nahayo</i> ASA Chair: <i>Emmanuel Nsutebu</i> ISF Chair: <i>Thierry Calandra</i>

CET/CAT	Day One: October 28						
14:15 - 15:20	<b>SESSION1: The Challenges we Face</b> Objectives: <i>To Understand the Challenges in Africa</i> Chair: <i>Thierry Calandra, Switzerland</i>						
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14:45 - 15:05	<b>Plenary Lecture 1:</b> View from our Hosts: Sepsis Initiatives in Rwanda: Ernest Nahayo, <i>Rwanda</i>						
15:05 - 15:20	<b>Plenary Lecture 2:</b> Low Resource Settings does not Mean Low Standards: Wangari Siika, <i>Kenya</i>						
15:20 - 15:30	Panel Discussion on the challenges we face in Africa to include speakers and chair of ISF and ASA + others						

CET/CAT	Day One: October 28												
15:30 - 16:45	<b>SESSION 2: Epidemiology of Sepsis in Resource-variable Settings</b> Objectives: <i>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)</i> Chair: <i>Kathy Rowan, UK</i>												
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16:30 - 16:45	Panel discussion on practical tools for the frontline clinician/ Tackling everyday problems												

CET/CAT	Day One: October 28														
16:45 - 17:55	<b>SESSION 3: Tackling Some of the Pathogens Contributing to Sepsis in Africa</b> Objectives: <i>To Understand the Causes of Sepsis in Africa and Provide Hands on Tips and Tricks from the Experts</i> Chair: <i>Joost Wiersinga, Netherlands</i>														
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17:55 - 19:30	<b>SESSION 4: Recognizing and Managing Sepsis</b> Objectives: <i>To Understand the Updated Guidelines for Diagnosing and Managing Sepsis and Gaps in the Evidence</i> Chair: <i>Flavia Machado, Brazil</i>										
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18:55 - 19:10	Panel discussion on practical tools to tackle everyday problems										
19:10 - 19:30	<b>Plenary Lecture 3:</b> The Many Faces of Sepsis Niranjan 'Tex' Kissoon, <i>GSA, Canada</i>										
19:30	End of Day 1										

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Sepsis  
Alliance



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CET/CAT	Day Two: October 29	
14:00	<b>Welcome to Day 2</b> <i>Chair: Nate Shapiro, USA</i>	
14:00 - 15:10	<b>SESSION 5: Early Identification, Triage and Diagnosis of Sepsis</b> <i>Objectives: Practical Tips and Innovations on the Horizon for Identifying and Diagnosing Sepsis</i> <i>Moderator: Nate Shapiro, USA</i>	
	<b>Title</b>	<b>Speaker</b>
14:00 - 14:25	Setting the Scene: Challenging Case focused on early identification, triage and diagnosis <i>Format: the fellow will present a case and the experts will provide tips and tricks</i>	<b>Fellow:</b> Reverien Niyomwungeri, <i>Rwanda</i> <b>Experts:</b> Mervyn Singer, <i>UK</i> R Paulin Banguti, <i>Rwanda</i>
14:25 - 14:40	Sepsis definitions and challenges of diagnosing Sepsis in Africa	Bayodé Roméo Adegbite, <i>Gabon</i>
14:40 - 14:55	Bedside Ultrasound in Emergency Sepsis Treatment (BUSIEST)	Liz Joekes, <i>UK</i>
14:55 - 15:10	Future Perspective: Molecular host profiles and outcomes among adult Sepsis patients in Uganda	Matthew Cummings, <i>US/Uganda</i>
15:10 - 16:05	<b>SESSION 6: Early Resuscitation and Stabilization</b> <i>Moderator: Mervyn Singer, UK</i>	
	<b>Title</b>	<b>Speaker</b>
15:10 - 15:35	Challenging case focusing on early resuscitation and management <i>Format: the fellow will present a case and the experts will provide tips and tricks</i>	<b>Fellow:</b> Doris Lorette Uwamahoro, <i>Rwanda</i> <b>Experts:</b> Jean-Louis Vincent, <i>Belgium</i> Theogene Twagirumugabe, <i>Rwanda</i>
15:35 - 15:45	Challenges of choosing the right antibiotics	Rebecca Lester, <i>UK</i>
15:45 - 15:55	Challenges of performing effective and safe fluid resuscitation in pediatric patients in Africa	Elizabeth Molyneaux, <i>Malawi</i>
15:55 - 16:05	Challenges of providing additional support in resource variable settings - vasopressors and ventilation	Jane Nakibuuka, <i>Uganda</i>
16:05 - 17:10	<b>SESSION 7: Clinical Challenges of Treating Maternal, Pediatric and Neonatal Sepsis in Africa</b> <i>Objectives: To Understand Challenges of Treating Maternal, Pediatric and Maternal Sepsis</i> <i>Moderator: Adrienne Randolph, USA</i>	
	<b>Title</b>	<b>Speaker</b>
16:05 - 16:20	The FAST-M Complex intervention and reducing maternal Sepsis mortality in Malawi	David Lissauer, <i>UK</i>
16:20 - 16:30	Challenge of recognizing and treating severe infections in children	Andrew Argent, <i>South Africa</i>
16:30 - 16:40	Effective treatments for children with Sepsis in Africa	Samuel Akech, <i>Kenya</i>

CET/CAT	Day Two: October 29	
	<b>Title</b>	<b>Speaker</b>
16:40 - 16:50	New innovations in management (non-electrical baby warmers)	Anne Hansen, <i>USA</i>
16:50 - 17:00	Prevention Approaches to Reduce the Burden of Neonatal Sepsis in Low and Middle-Income Countries	Padmini Srikantiah, <i>Gates Foundation, USA</i>
17:00 - 17:10	Panel discussion on hands on tips and tricks from the experts	
17:10 - 18:25	<b>SESSION 8: Prevention and Pre-hospital Care of Sepsis in Africa</b> <i>Objectives: To Understand the Challenges of Preventing Sepsis and Importance of Prehospital Care</i> <i>Moderator: Shevin Jacob, Uganda</i>	
	<b>Title</b>	<b>Speaker</b>
17:10 - 17:20	Prehospital referral and the role of emergency medicine in Sepsis in sub-Saharan Africa	Annet Alenyo, <i>Uganda</i>
17:20 - 17:30	Delays to care and health seeking behavior for Sepsis across sub-Saharan Africa	Sulaiman Lakoh, <i>Sierra Leone</i>
17:30 - 17:40	Infection Prevention and Control Initiatives for Sepsis Prevention in Africa	Benedetta Allegranzi, <i>Switzerland</i>
18:00 - 18:10	Model for leveraging community health workers for referral to care for paediatric Sepsis	Daniel Ebbs, <i>USA/Uganda</i>
18:10 - 18:20	Panel discussion on hands on tips and tricks from the experts	
18:20 - 19:00	<b>SESSION 9: Improving Long-term Morbidity and Mortality</b> <i>Objectives: To Understand Strategies for Improving Long-Term Outcomes of Sepsis and Large-Scale Improvements</i> <i>Moderator: Hallie Prescott, USA</i>	
	<b>Title</b>	<b>Speaker</b>
18:20 - 18:30	Large scale Sepsis improvement - how to influence change and engage policy makers	Konrad Reinhart, <i>Germany</i>
18:30 - 18:40	The role of nurses in Sepsis improvement - delivering care and leading improvements	Halima Salisu Kabara, <i>Nigeria</i>
18:40 - 18:50	Smart Discharges - improving post-discharge outcomes from Sepsis in children in Uganda	Matthew Wiens, <i>Canada/Uganda</i>
18:50 - 19:00	Correlates of long-term morbidity and mortality among adults with Sepsis in sub-Saharan Africa	Jamie Rylance, <i>Malawi</i>
19:00 - 19:15	<b>Closing Remarks</b>	Niranjan 'Tex' Kissoon, <i>Canada</i> and Emmanuel Nsutebu, <i>ASA Chair, UAE</i>

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