



## **African Biorepository Network - facilitate the Development and Evaluation of Vaccines in Africa**

ASLM2021 Satellite Session

### **Sponsor**

IAVI

### **Date and Time**

16 November 2021, 6PM-7PM GMT

### **Summary**

Given the functional diversity of biorepositories (AKA; Biobanks) in Africa, from academia to research institutes, to NGO's, to private/public laboratories/hospitals, and in different countries, each with unique regulatory system and infrastructure realities. Therefore, any effort create regulations or governing rules for them will require more than a "one-size-fits-all" model. Therefor it's critical to start the conversation by join the growing community of African biorepositories and the Africa CDC network of biobanks, together we may facilitate and accelerate the development, evaluation and research of the diagnostics required for disease control and prevention programs in the region. The African Bio-repository Network should be managed based on fair, equitable, ethical processes, and with respect for national laws that support country ownership and sustainability.

### **Learning Outcomes**

- Creating functional and reliable biorepository capacity in Africa
- The role of Biorepository in capacity development for training and vaccine research in Africa

### **Target Audience**

Laboratory scientists, Biobank's techs and managers, Epidemiologists, Pathologists, Pharma companies, Policy makers, Researchers, Clinicians

## Session Programme

Presenter & Affiliation	Title
<b>Ali Elbireer</b> IAVI-UK	Welcome and Introduction
<b>Paramesh Chetty</b> IAVI-South Africa	Establishing Central Africa Biorepository supporting EID and Vaccine developments in Africa
<b>Daniel Ochiel</b> IAVI-Kenya	The role of Biorepository in promoting biomedical research capacity in Africa
<b>Discussants:</b> <ul style="list-style-type: none"><li>• <b>Prof. Vinodh Edward</b> Aurum Institute – SA</li><li>• <b>Prof. Omu Anzala</b> Kenya AIDS Vaccines Initiatives</li><li>• <b>Prof. Wendy Stevens</b> – Wits University and National Priority Program, NHLS</li><li>• <b>Prof. Isabella Oyier</b> KEMRI-Kilifi</li></ul>	<b>Panel Discussion:</b>  <i>How can Biorepositories facilitate the development and evaluation of EID prevention methods, and help in establishing vaccine capacity development in Africa?</i>