



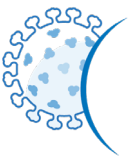
APPROACHES TO COMBAT **COVID-19**

IN LOW- AND MIDDLE-INCOME COUNTRIES

VIRTUAL WORKSHOP | 23 NOVEMBER



Program



Dear Colleagues,

COVID-19 has taxed everything – our medical problem solving, our ability to process a bewildering amount of information, our resilience in the face of so much death and suffering - with an epidemic that has moved at unprecedented speed and infecting such an overwhelming number of people.

For those of us in the low-and-middle income countries it was unsurprising to see rich (and sometimes even poorer) countries cynically hoarding resources, confiscating drugs destined for less resourced regions at airports, and implementing clearly racist restrictions on movements. The painful current situation, where booster vaccines are administered in rich countries at six times the rate as primary vaccinations in poor regions, is an ongoing international scandal.

The virus has brutally unveiled the fault lines within our societies, between and within countries – between rich and poor, and between every tier of discrimination – and allowed the exploitation of vulnerable and scared populations by corrupt, evil politicians, business people and influencers, on an unprecedented scale.

But there is a major upside. The HIV and international research, clinician, and activist community, as well as many donors, came together immediately – calling for solidarity, using their existing information networks to share information, resources and ideas, generously and quickly giving advice. We all recognised the global disaster this was – and that we valued each other’s humanity enough to step up and try to help. I had world experts in virology, epidemiology, drug development and statistics, speaking directly to scared local community nurses and angry treatment activists. The fury from my colleagues in the richest corners of the globe at their governments and policy makers, and their efforts to support the poorest parts of the world in access to better medical care, made me proud to be part of this broad medical community. The support, understanding and often desperately needed humour between low-income country clinicians as we tried to juggle issues around oxygen and heart-breaking triage and politician idiocy kept many of us sane.

These workshops are part of this – this one focused exclusively on LMICs - have kept us all in touch, kept us on top of our game, and meant we do the best with what we have. We have a stellar group of speakers, assembled by a wonderful hard-working committee and the always-professional Virology Education. I hope you enjoy the talks.

Sincerely,
François Venter

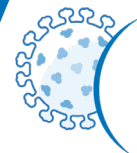


**François Venter,
MD, FCP, PhD**

Ezintsha, University
of the Witwatersrand,
South Africa

Program Director

Organizing Committee



**Brenda Crabtree Ramirez,
MD**

Instituto Nacional de Ciencias
Médicas y Nutrición,
Mexico



**Beatriz Grinsztejn,
MD, PhD**

Instituto de Pesquisa Clínica
Evandro Chagas-Fiocruz,
Brazil



**Nagalingeswaran
Kumarasamy, MD**

Voluntary Health Services
Hospital, Chennai, Southern
India



**Daniel Kuritzkes,
MD**

Brigham and Women's
Hospital; Harvard Medical
School, United States



**Lloyd Mulenga, BScHb,
MBChB, MSc, MMed, PhD**

Ministry of Health,
Zambia



**Anton Pozniak, MD,
FRCP**

Chelsea and Westminster
Hospital, United Kingdom



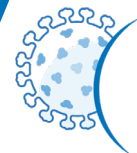
**Jonathan Schapiro,
MD**

National Hemophilia Center, Sheba
Medical Center, Israel



**François Venter,
MD, FCP, PhD**

Ezintsha, University of the
Witwatersrand, South Africa



General Information

Certificate of attendance

Certificates of attendance will be sent by e-mail the week following the workshop after completion of the post-workshop survey.

Feedback

Your feedback is of utmost value to us as it enables us to further improve this workshop. At the end of the workshop, a survey will be sent to you via email, with questions to help us improve this workshop. We would like to ask you to take a minute to complete it.

Meeting Hub

The Meeting Hub allows you to connect and communicate with other attendees. Once you have located an attendee you want to connect with, click the Connect button. Once the other attendee accepts your request, you can choose to interact by starting a live chat or live video call. You can also schedule a meeting at a later time, send messages and take notes. Contact information for all attendees you have connected with will be included when you export contacts.

OnAIR - Virtual Platform

OnAIR is the virtual workshop platform being used for Approaches to Combat COVID-19 in Low- and Middle-Income Countries Workshop 2021. A video tutorial on how to use the workshop Portal can be found [here](#).

Notes

You will be able to take notes in the portal during the virtual workshop. Any notes that you take throughout the event can be exported by selecting the Export icon on the top right of the screen near your Profile image.

Social Media

We encourage you to post news about the workshop on your social media accounts and tweet about the workshop as often as you please during the workshop. You can either post your own tweet to your followers using the hashtag #COVID19rls or retweet a message through the official @Academic_MedEdu account.

Technical Team

Should you encounter any technical problems, please contact us at lisa@amededu.com.

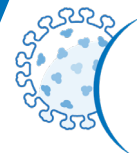
Time Zones

Times are in Central European Time (CET). If you need to convert the times to your timezone, this website can help you: www.worldtimebuddy.com. You will be able to watch the presentations on the workshop portal until three weeks after the workshop.

Presentations and webcasts

ame Webcasts of the presentations along with the PDF presentations will be available on OnAIR for three weeks and on www.AcademicMedicalEducation.com three weeks after the workshop.

Disclaimer: This workshop aims to offer participants the opportunity to share information. Virology Education, cannot accept any liability for the scientific content of the sessions or for any claims which may result from the use of information or publications from this workshop. Virology Education disclaim all liability for injuries or losses of whatever nature incurred by individuals attending the workshop.



TUESDAY 23 NOVEMBER

	CST	BRT	CET	SAST	IST
Session 1	08:00	11:00	15:00	16:00	19:30
Session 2	09:50	12:50	16:50	17:50	21:20

If you need to convert to another time zone, this link might be of interest to you:
<https://www.worldtimebuddy.com/>.

OUR TEAM



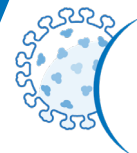
Karin Siebelt
Senior Project
Manager
karin.siebelt@amededu.com



Lara da Silva Miguel
Project Manager
lara.dasilvamiguel@amededu.com



Lisa Tahajj
Project Coordinator
lisa.tahejj@amededu.com



Tuesday, 23 November

Times are in Central European Time (CET)

Opening of the Workshop

- 15:00 CET **Opening Words**
François Venter, MD, FCP, PhD
 Ezintsha, University of the Witwatersrand, South Africa

Session 1 Clinical Management of COVID-19 in LMIC

Chair: *Beatriz Grinsztejn*

- 15:05 CET **Acute COVID-19 and Predictors of the Outcome**
Lloyd Mulenga, BScHb, MBChB, MSc, MMed, PhD
 Ministry of Health, Zambia
- 15:20 CET **Clinical Respiratory Management in LMICs**
Ary Serpa Neto, MD, MSc, PhD
 Australian and New Zealand Intensive Care-Research Centre (ANZIC-RC), Australia
- 15:35 CET **The Impact of COVID-19 on Global Health Burden**
Christian Brechot, MD, PhD
 University of South Florida, United States
- 15:50 CET **Q & A**

Panel Discussion - Preparing the Global Health System – What are the Considerations?

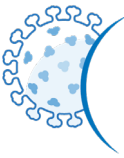
- 16:05 CET **Introductory Lecture**
Michel Kazatchkine, MD
 The Global Health Center, Graduate Institute for International Affairs and Development, Switzerland
- 16:15 CET **Rosanna Peeling, PhD**
 International Diagnostics Centre London School of Hygiene & Tropical Medicine, United Kingdom
- Michel Kazatchkine, MD**
 The Global Health Center, Graduate Institute for International Affairs and Development, Switzerland
- Anton Pozniak, MD, FRCP**
 Chelsea and Westminster Hospital, United Kingdom

16:35 CET Virtual Tea Break - Time to Network

Session 2 Planning for the Next Wave – Lessons Learned

Chair: *François Venter*

- 16:50 CET **Vaccinating as Fast as Possible – Challenges for LMICs**
Claudia Cortes, MD
 University of Chile, Chile
- 17:05 CET **Diagnostic Challenges in LMICs**
Rosanna Peeling, PhD
 International Diagnostics Centre London School of Hygiene & Tropical Medicine, United Kingdom
- 17:20 CET **Surveillance and Public Health Measures for LMICs**
Waasila Jassat, MBBCh, MMed, FCPHM
 National Institute for Communicable Diseases (NICD), South Africa
- 17:35 CET **Q & A**

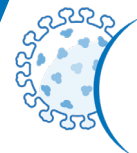


Panel Discussion - Use of COVID-19 Therapeutic Options Accessible in LMIC for Outpatients and Inpatients

- 17:50 CET **Introductory Lecture**
Brenda Crabtree Ramírez, MD
National Institute of Medical Sciences and Nutrition Salvador Zubirán, Mexico
- 18:00 CET **Panel Discussion**
Claudia Cortes, MD
University of Chile, Chile
Daniel Kuritzkes, MD
Brigham and Women's Hospital; Harvard Medical School, United States
Brenda Crabtree Ramírez, MD
National Institute of Medical Sciences and Nutrition Salvador Zubirán, Mexico
Nagalingeswaran Kumarasamy, MD
Voluntary Health Services Hospital, Chennai, Southern India

Closure of the Workshop

- 18:20 CET **Closing Words**
François Venter, MD, FCP, PhD
Ezintsha, University of the Witwatersrand, South Africa



Contributor



Endorsers



