7th Annual Neurosurgery, Neurotrauma, and Critical Care Course

All Virtual, Presented via Zoom

Three Sundays in November: November 8, 15, and 22, 2020 9 am to noon NYC time/ 5 to 8 pm East Africa time

TanzaniaNeurosurgery.org



Hosted by Muhimbili Orthopaedic Institute (MOI) Dar Es Salaam, Tanzania

Brain & Spine

In collaboration with Weill Cornell Weill Cornell Medicine **Brain and Spine Center** New York, New York















7th Annual Neurosurgery, Neurotrauma, and Critical Care Course

Local Organizing Committee

From Muhimbili Orthopedic Institute (MOI)

- Juma Magogo, MD, MMED
- Constancia Bureta, PhD
- Albert Lazaro, MD
- Laurent Lemery, MD, MMED, MSc
- Nicephorus K. Rutabasibwa, MD, MMed
- Hamisi K. Shabani, MD, PhD, FCS

Local Faculty

From Muhimbili Orthopedic Institute (MOI)

- Respicious Boniface, MD, MMed
- Aingaya Kaale, MD, MMed, MSc
- Joseph F. Kahamba, MD, MMed, MSc, MBA, FCS
- Othman W. Kiloloma, MD, MMed, MSc
- Albert Lazaro, MD
- Nicephorus Rutabasibwa, MD, MMed, MSc
- Henry Humba, MD
- Hamisi S. Shabani, MD, PhD, FCS

International Organising faculty

- · Beverly Cheserem, FRCS
- Branden Medary, US

International Organizing Committee

From Weill Cornell Medicine, New York, NY

- Roger Härtl, MD, Director of Spinal Surgery, Weill Cornell Medicine Brain and Spine Center
- Halinder S. Mangat, MD, Adjunct Assistant Professor, Department of Neurology

Day 1: Sunday, November 8, 2020

PRELIMINARY AGENDA

The Value of Data in Managing Traumatic Brain Injury Patients

The course opens with a robust series of lectures discussing how data and informatics influence the needs, performance, and effectiveness of medical care

Moderated by Dr. Roger Härtl, Dr. Costancia Bureta

Lectures and talks by:
Amos Adeleye, Ibadan, Nigeria
David Clark, UK
Aneela Darbar, Pakistan
Halinder Mangat, US
Hamisi Shabani, Tanzania
Case-based discussions led by MOI

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Day 2: Sunday, November 15, 2020

Managing Spinal Trauma in a Resource-Limited Setting

On the second Sunday of the course, we will focus on pragmatic research and management in low- and middle-income countries (LMICs)

Moderated by Dr. Scott Zuckerman, Dr. Henry Humba

Lectures and talks by
Alaaeldin Ahmad, Palestine (The role of artificial intelligence (AI) in spine training)
Massimo Balsano, Italy
Christopher Bonfield, US
Richard Bransford, US
Ncumisa Jilata, South Africa
Izzy Lieberman, US
Nicephorus Rutabasibwa, Tanzania
Jake Timothy, UK
Scott Zuckerman, US

Day 3: Sunday, November 22, 2020

How to Succeed at International Research Collaborations

The third and final day of the course will cover international research collaborations, from what it takes to get started to what steps should be taken to ensure long-term success

Moderated by Dr. Roger Härtl, Miss Beverly Cheserem

Lectures and talks by:

- Dr. Tsegazeab Laeke, Ethiopia
- Dr. Gail Rosseau, FIENS, US
- Dr. Franco Servadei, WFNS President, Italy
- Dr. Hamisi Shabani, Tanzania
- Dr. Rikin Trivedi, UK
- Dr. Paul Young, US