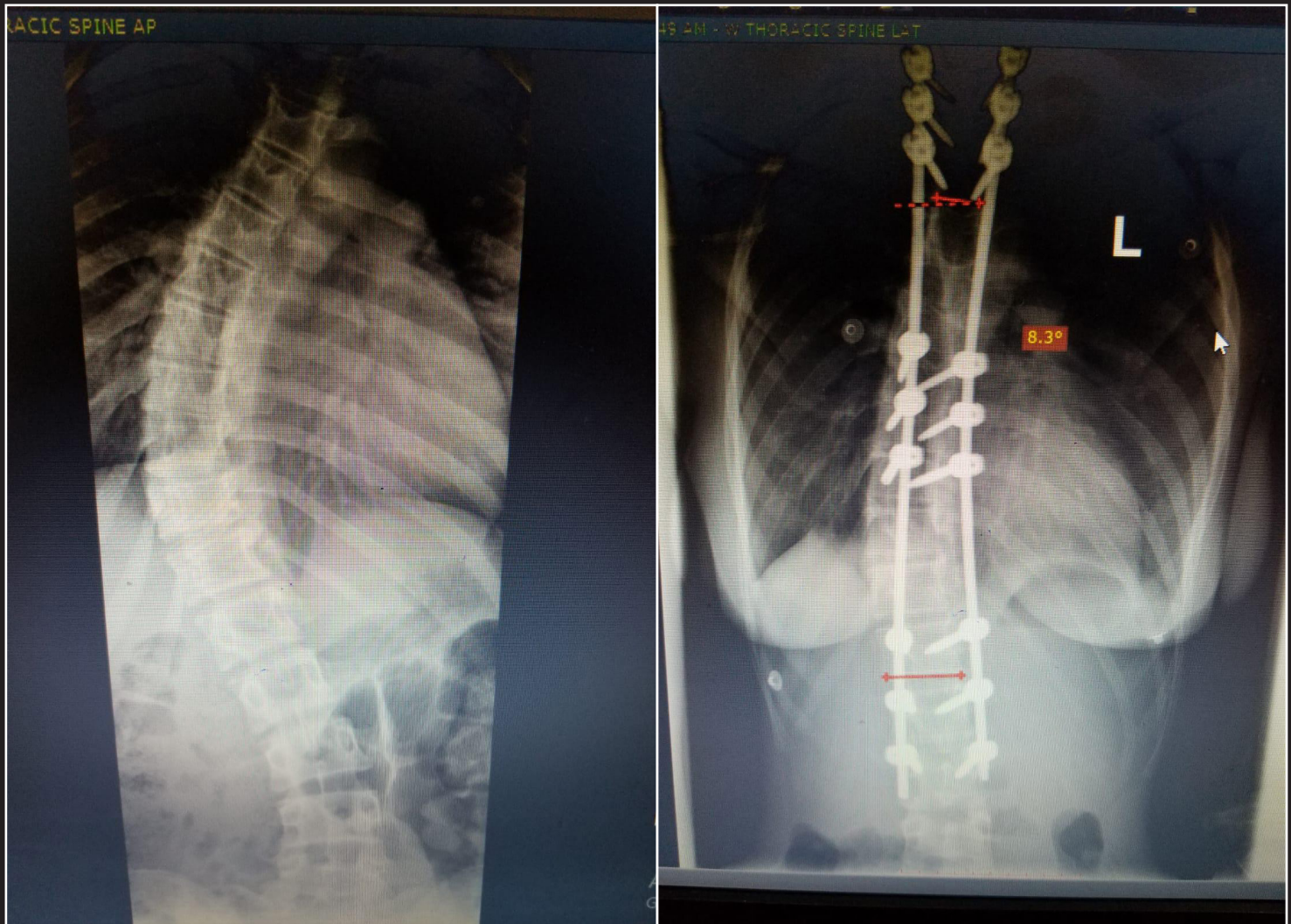


Tanzania Neurosurgery Project Scoliosis Surgery Course

A unique learning experience presented over a four-week course, including independent study materials, Zoom webinars, and live surgeries



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



In collaboration with Weill Cornell Medicine Brain and Spine Center, New York, and the College of Surgeons of East, Central, and Southern Africa



COSECSA

College of Surgeons of
East, Central and Southern Africa

Attendance at this course is by invitation only. For more information contact

Dr. Hamisi Shabani: hshabanijp@yahoo.co.uk

or

Dr. Constasia Bureta: upendocostansia@gmail.com

Inaugural Blended Learning Scoliosis Training Preliminary Program 2021

Course Overview

Muhumbili Orthopaedic Institute (MOI), Tanzania in partnership with Weill Cornell Medicine, New York, present the first College of Surgeons of East Central and Southern Africa (COSECSA)-accredited blended learning program on scoliosis. The course will comprise a mixture of webinars, case discussions, and private study over a four-week period. It is open to neurosurgeons and orthopaedic surgeons in the COSECSA region.

The **key topics** will be:

- adolescent idiopathic scoliosis
- early onset scoliosis
- kyphosis

By the end of the course each delegate will be able to:

- appropriately diagnose the type of scoliosis and its pathophysiology
- choose appropriate investigations
- have a broad understanding of various treatment modalities

Faculty

- Alaaeldin Ahmad, Chair of SICOT spine committee (Palestine)
- Massimo Balsano, Director of Regional Spinal Department of Santorso Hospital, (Italy)
- Christopher Bonfield, Director, Adult and Pediatric Neurosurgery Scoliosis and Spine Deformity Program, Vanderbilt University Medical Center (US)
- Constansia Bureta, Neurosurgeon, MOI (Tanzania)
- Juma Magogo, Spine lead, neurosurgeon, MOI (Tanzania)
- Dr Bryson Mcharo, Head of paediatric orthopaedics, MOI (Tanzania)

Organising faculty

- Beverly Cheserem, 2019-2020 Weill Cornell Neurosurgery Global Health Fellow (Kenya)
- Branden Medary, Weill Cornell Fellow (US)

Organizing Committee

- Alaaeldin Ahmad, Chair of SICOT spine committee (Palestine)
- Roger Härtl, MD, Director of Spinal Surgery, Weill Cornell Medicine Brain and Spine Center (US)
- Hamisi K. Shabani, Head of Neurosurgery, Muhumbili Orthopaedic Institute (Tanzania)

Cost to delegates: Free

Application process: Each COSECSA national representative will propose 2 delegates + 4 from Tanzania (30 delegates total)

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Delegates: neurosurgeons or orthopaedic specialists/ senior residents with an interest in developing a scoliosis practice.

Course structure

Activity	Date	Comment
Registration	Deadline 1st Dec 2020	2 delegates from each COSECSA country will be recommended by the national COSECSA secretary
Pre-course evaluation	Mid January 2021	Delegates will be emailed a pre-course evaluation to complete
Orientation	1st week Feb 2021	2 hour webinar to introduce delegates to faculty and to the curriculum. Delegates will be assigned to 3 discussion groups
Personal reading	First 2 weeks of Feb 2021	Delegates will have an opportunity to read course materials and use group chats with faculty support
Discussions	3rd week of Feb 2021 Individual group sessions TBC	Over the course of the week each group will have study sessions to go over case materials.
Course seminar	End of 3rd week Feb 2021	Whole day online webinar using case based discussions and seminars with faculty
Final assessment	End of Feb 2021	2hour online assessment to be completed by delegates. The assessment is mandatory for satisfactory completion of the course
Scoliosis surgery week	March/ April 2021 TBC	1 week scoliosis hands on surgical training week at MOI. Delegates are welcome to attend face to face or online. Case discussions will be held with delegates throughout the week to augment learning

Email queries can be directed to:

Dr Hamisi Shabani hshabanijp@yahoo.co.uk

Dr Constasia Bureta upendocostansia@gmail.com