6th HANDS-ON NEUROSURGERY, NEUROTRAUMA AND CRITICAL CARE COURSE

11th – 15th November, 2018

Venue: MOI Orthopaedic and Neurological Institute

Organized by: Weil Cornell Medical College New York USA and Muhimbili Orthopedic Institute DSM Tanzania

The course is accredited by COSECSA, WFNS, AO Spine, FIENS, BTF and Neurocritical Care Society.

LOCAL ORGANIZING COMMITTEE:
From Muhimbili Orthopedic Institute (MOI)
- Hamisi K. Shabani, MD, PhD, FCS (Local Chairman)
- Aingaya Kaale, MD MMEd Msc
- Joseph F. Kahamba, MD, MMed, MSc, MBA, FCS
- Othman W. Kiloloma, MD MMEd MSc
- Albert Lazaro, MD
- Laurence Lemere, MD MMEd MSc
- John S. Mbwambo, MD MMEd
- Japhet G. Ngerageza, MD, MMEd, MSc
- Nicephorus K. Rutabasibwa, MD, MMEd
- Elizabeth Wampembe, MD

LOCAL FACULTY:
From Muhimbili Orthopedic Institute (MOI)
- Anthony Assey, MD, MMEd
- Respicious Boniface, MD, MMEd
- Mohammed Y. Janabi, MD, PhD
- Joseph F. Kahamba, MD, MMEd, MSc, MBA, FCS
- Othman W. Kiloloma, MD MMEd MSc
- Albert Lazaro, MD
- Laurence Lemere, MD MMEd MSc
- Mechris Mango, MD
- Hadija Mndeme, RN, CCN
- Isidor Ngayomela, MD
- Japhet G. Ngerageza, MD, MMEd, MSc
- Stephen Nyamsaya, MD
- Nicephorus Rutabasibwa, MD MMEd MSc
- Angela Samuel, MD
- Hamisi K. Shabani, MD, PhD, FCS

INTERNATIONAL ORGANIZING COMMITTEE:
- Roger Härtl, MD - Director of Spinal Surgery and Neurotrauma, Weill Cornell Brain and Spine Center, Weill Cornell Medicine, New York
- Halinder S. Mangat, MD - Medical Director, Neurocritical Care, Department of Neurology & Neurosurgery, Weill Cornell Medicine, New York

INVITED INTERNATIONAL FACULTY:
- Allison Basham, PA – USA
- Michael Blessing, MD – Uganda
- Christopher Bonfield, MD – USA
- Karol Buduchoski, MD – UK
- Tariq M. Khan, MD - Pakistan
- Sertac Kirnaz, MD – USA/Turkey
- Ezriel Kornel, MD – USA
- Bernhard Meyer, MD – Germany
- Petr Ondra, MD – Austria
- Jose Piquer, MD – Spain
- Moody Qureshi, MD – Kenya
- Benjamin Rapoport, MD – USA
- Franziska Schmidt, MD – USA/Germany
- Philip E. Stieg, PhD, MD – USA
- José M. Torres-Campa, MD – Spain
- E. Haley Vance, DNP – USA
- Moody Qureshi, MD – Kenya
- Benjamin Rapoport, MD – USA
- Franziska Schmidt, MD – USA/Germany
- Philip E. Stieg, PhD, MD – USA
- José M. Torres-Campa, MD – Spain
- E. Haley Vance, DNP – USA
- Moody Qureshi, MD – Kenya
- Benjamin Rapoport, MD – USA
- Franziska Schmidt, MD – USA/Germany
- Philip E. Stieg, PhD, MD – USA
- José M. Torres-Campa, MD – Spain
- E. Haley Vance, DNP – USA
- Moody Qureshi, MD – Kenya
- Benjamin Rapoport, MD – USA
- Franziska Schmidt, MD – USA/Germany
- Philip E. Stieg, PhD, MD – USA
- José M. Torres-Campa, MD – Spain
- E. Haley Vance, DNP – USA
- Moody Qureshi, MD – Kenya
- Benjamin Rapoport, MD – USA
- Franziska Schmidt, MD – USA/Germany
- Philip E. Stieg, PhD, MD – USA
- José M. Torres-Campa, MD – Spain
- E. Haley Vance, DNP – USA
- Moody Qureshi, MD – Kenya
- Benjamin Rapoport, MD – USA
- Franziska Schmidt, MD – USA/Germany
- Philip E. Stieg, PhD, MD – USA
- José M. Torres-Campa, MD – Spain
- E. Haley Vance, DNP – USA
- Moody Qureshi, MD – Kenya
- Benjamin Rapoport, MD – USA
- Franziska Schmidt, MD – USA/Germany
- Philip E. Stieg, PhD, MD – USA
- José M. Torres-Campa, MD – Spain
- E. Haley Vance, DNP – USA
- Moody Qureshi, MD – Kenya
- Benjamin Rapoport, MD – USA
- Franziska Schmidt, MD – USA/Germany
- Philip E. Stieg, PhD, MD – USA
- José M. Torres-Campa, MD – Spain
- E. Haley Vance, DNP – USA
- Moody Qureshi, MD – Kenya
- Benjamin Rapoport, MD – USA
- Franziska Schmidt, MD – USA/Germany
- Philip E. Stieg, PhD, MD – USA
- José M. Torres-Campa, MD – Spain
- E. Haley Vance, DNP – USA
- Moody Qureshi, MD – Kenya
- Benjamin Rapoport, MD – USA
- Franziska Schmidt, MD – USA/Germany
- Philip E. Stieg, PhD, MD – USA
- José M. Torres-Campa, MD – Spain
- E. Haley Vance, DNP – USA
- Moody Qureshi, MD – Kenya
- Benjamin Rapoport, MD – USA
- Franziska Schmidt, MD – USA/Germany
- Philip E. Stieg, PhD, MD – USA
- José M. Torres-Campa, MD – Spain
- E. Haley Vance, DNP – USA
- Moody Qureshi, MD – Kenya
- Benjamin Rapoport, MD – USA
- Franziska Schmidt, MD – USA/Germany
- Philip E. Stieg, PhD, MD – USA
- José M. Torres-Campa, MD – Spain
- E. Haley Vance, DNP – USA
- Moody Qureshi, MD – Kenya
- Benjamin Rapoport, MD – USA
- Franziska Schmidt, MD – USA/Germany
- Philip E. Stieg, PhD, MD – USA
- José M. Torres-Campa, MD – Spain
- E. Haley Vance, DNP – USA
OBJECTIVES OF TRAINING

For several years, Dar es Salaam Neurotrauma Course has trained young surgeons and nurses in essential, up-to-date techniques and evidence-based management principles for brain and spinal trauma relevant for East Africa.

This year, we extend our agenda to include dedicated sessions in skull base anatomy and skull base surgery, discussion on neurotrauma management based on original data collected at our center; a practical session on saw bones and a full day oriented for critical care management of neurotrauma patients. There is also a three-day practical of live surgery where residents will get acquainted with finest skills from the Experts. During the course the residents can also get chance to discuss their clinical cases in the discussion session.

It is intended that this course will establish neurosurgical care through a “train the trainer” model. At the conclusion of this course, participant’s knowledge and competence will be evaluated based on their increased ability to:

- Understand health systems for management of acute neuro-axial illness and inherent challenges
- Correctly manage traumatic brain and spinal injury in emergency room
- Correctly identify indications for surgical interventions in brain and spinal trauma
- Classify cervical and thoracolumbar trauma fractures of the spine
- Know radiological features of degenerative spinal disorders and current surgical techniques for their treatment
- Understand classification and management of skull base and spinal tumors
- Understand 3D microsurgical anatomy and surgical approaches to skull base lesions
- Understand approaches for treatment of anterior and posterior circulation pathology
- Practice and handling of fine microsurgical instruments
- Understand the basic neurocritical care approaches to neurotrauma patient
- Understand the current concepts in global neurotrauma, with in-depth reviews and prospects for joint research and multicenter clinical trials.

PROGRAM OUTLINE

TIMELINE: November 11th – 15th, 2019

Monday: Didactic Sessions and Case Discussions
Tuesday: Didactic Sessions and Case Discussions
Practical session on saw bones – skull and spine
Didactic sessions - Emergency Neurological Life Support

Wednesday: Didactic sessions - Emergency Neurological Life Support
Clinic/Live Surgery

Thursday: Clinic/Live surgery

Friday: Clinic/Live surgery

REGISTRATION

For more information, contact: Franziska Schmidt, MD at: Schmidt_Franziska@gmx.de
To register, contact: Hamisi K. Shabani, MD at: hamisi.shabani@moi.ac.tz; hshabanijp@yahoo.co.uk

ACCOMMODATIONS
Hotel reservations can be made directly or through local organizing committees in Dar es Salaam