

Preliminary Schedule—Subject to Change

Wednesday, September 15

8:00 am—4:55 pm

Objectives

- Demonstrate the use of external fixation to treat extremity fractures.
- Evaluate fixation methods for treatment of calcaneous fractures.
- Discuss the role of external fixation and Ilizarov in correction of deformities and treating long bone fractures.
- Identify different techniques for treating elbow fractures.

Time	Title	Speaker
8:00-8:10	Welcome	Jeanne Dillner
8:10-8:30	Antegrade vs Retrograde Reamed SIGN Nailing: A Prospective Study at Muhimbili Orthopaedic Institute	Kuboja Bitta, MD
8:30-8:50	Treatment of Tibial Diaphyseal Fracture with Standard SIGN Nail, Our Experience	Prakash Gyawali, MD
8:50-9:10	Hyper Parathyroidism Associated Fractures	Kailash Bhandari, MD
9:10-9:30	Talectomy with Tibio-Calcaneal-Navicular-Cuboid Fusion with Proximal Tibial Corticotomy and Callus Distraction for Repair of Severe Equinovarus Deformity Secondary to Poliomyelitis Infection	Keith Goss, MD, DPM
9:30-9:50	Evaluation of the Results of Fixation of Femoral Shaft	Abdus Sabur, MD
9:50-10:10	Offline Data Entry Tool	Bob Schmitt
10:10-10:30	SIGN's Future — We All Have A Stake In It	Lewis Zirkle, MD
10:30-10:45	Discussion	
10:45-11:15	Poster Break	
11:15-11:35	Early Experience with SIGN Nails in a Malawian Central Hospital	Mabvuto Chawinga, MD
11:35-11:55	Sequelae of Children's Fractures	Shawn O'Driscoll, MD, PhD
11:55-12:05	Enhancement of Bone Healing During Distraction Osteogenesis with Platelets Rich Plasma (PRP)	Yasser Elbatrawy, MD, DO, PhD
12:05-12:25	IM Nail for Open Fractures	Edmund Ndalama Eliezer, MD
12:25-12:45	Elbow Fractures	Shawn O'Driscoll, MD, PhD
12:45-1:00	Discussion	
1:00-2:00	Lunch	
2:00-2:20	Percutaneous Pinning of Calcaneus Fractures	Richard Gellman, MD
2:20-2:40	External Fixation Tips and Techniques	Yasser Elbatrawy, MD, DO, PhD
2:40-3:00	Experience of Ilizarov External Fixator at Ghurki Trust Teaching Hospital	Shahzad Javed, MD, FCPS
3:00-3:20	Ilizarov Compression, Distraction Device	Mohammed Mofakhkharul Bari, MD, MS, PhD
3:20-3:40	Break	
3:40-4:00	Orthofix	Bhaskar Raj Pant, MD
4:00-4:20	External Fixation Discussion	Richard Gellman, MD
4:20-4:35	Discussion	Richard Gellman, MD
4:35-4:55	Optimal Dosage of Intrathecal Morphine in Open Reduction Internal Fixation IM Nailing of Femoral Shaft	Geraldine Corporal, MD

Preliminary Schedule—Subject to Change

Thursday, September 16

8:00 am—4:10 pm

Objectives

- Demonstrate the technique for using SIGN nail in the tibia.
- Demonstrate the technique for using SIGN nail in the femur.
- Discuss results of SIGN nail for non-unions and implant failure
- Discuss different aspects of treating hip fractures.
- Discuss the use of Negative Pressure Wound Therapy to treat skin defects.

Time	Title	Speaker
8:00-8:10	Welcome	Jeanne Dillner
8:10-8:40	Hips: Keynote Speech	Tim Bray, MD
8:40-9:00	Hip SHC Study — Davao	Luigi Andrew Sabal, MD
9:00-9:20	Hip Study	Lewis Zirkle, MD
9:20-9:40	The course of the Superior Gluteal Nerve in the Lateral Approach to the Hip: A Descriptive Study of Filipino Cadavers	Philip Kho, MD
9:40-10:00	Challenges in Managing Mass Casualties in Rural Secondary Care Hospital in Nepal	Dipak Maharjan, MBBS, DO, MS
10:00-10:30	Poster Break	
10:30-10:45	Treatment of Difficult Fracture in Lady Reading Hospital	Shahab Uddin, MBBS, MCPS, FCPS
10:45-11:10	Use of SIGN Nails in Revision Surgery for Non-unions and Implant Failure	Faseeh Shahab, MBBS
11:10-11:15	Innovations	Lewis Zirkle, MD
11:15-11:35	Negative Pressure Wound Therapy	Jair Kimri Jingco, MD
11:35-11:55	The Clinical Advantage of the NPWT Combined with Dermotraction in Orthopedics	Samran Pookhang, MD
11:55-12:15	Comparison of VAC to Wall Mounted NPWT	Brian Gil deManuel, MD
12:15-12:30	Discussion	
12:30-1:30	Lunch	
1:30-2:00	SIGN Workshop Tibia	Lewis Zirkle, MD, SIGN Surgeons
2:00-2:10	Switch Groups	
2:10-2:40	SIGN Discussion Tibia	Lewis Zirkle, MD
2:40-3:00	Break	
3:00-3:30	SIGN Workshop Femur	Lewis Zirkle, MD, SIGN Surgeons
3:30-3:40	Switch Groups	
3:40-4:10	SIGN Discussion Femur	Lewis Zirkle, MD

Preliminary Schedule—Subject to Change

Friday, September 17
8:00-4:10

Objectives

- Demonstrate the proper method for using Ponseti Technique for correction of Clubfeet.
- Analyze the different techniques that can be used to treat pelvic fractures both with and without C-arm.
- Discuss treatment of children's femur fractures in developing countries.
- Analyze indications for using the Clamshell Osteotomy.
- Discuss classification of pelvic fractures.

Time	Title	Speaker
8:00-8:10	Welcome	Jeanne Dillner
8:10-8:30	Classification of Pelvic Fractures Anatomic	David Templeman, MD
8:30-8:50	Emergent Treatment of Pelvic Injuries: Perspective of a US Level 1 Trauma Center	Carla Smith, MD, PhD
8:50-9:10	Posterior Pelvic Ring Injuries	David Templeman, MD
9:10-9:30	Anterior Pelvic Ring Injuries	Carla Smith, MD, PhD
9:30-9:50	Analysis of Long Bone Injuries in Earthquake of 2005 Pakistan	Ijaz Ahmad, MD, FCPS
9:50-10:05	Discussion	
10:05-10:35	Poster Break	
10:35-10:55	Ender Nailing	Bhaskar Raj Pant, MD
10:55-11:15	Pediatric Femur Fracture Treatment	Greg Schmale, MD
11:15-11:35	SIGN Pediatric Nail	Lewis Zirkle, MD
11:35-11:50	Discussion	
11:50-12:10	Clamshell Osteotomy	George Russell, MD
12:10-1:10	Lunch	
1:10-1:30	Functional Anatomy of the Clubfoot	Andrew Howard, MD
1:30-1:45	Assessing the Clubfoot—the Pirani Score	Bhaskar Raj Pant, MD
1:45-2:05	Manipulation of Casting Detail (including selected segments of Dr. Ponseti's video)	Shafique Pirani, MD, FRCS
2:05-2:20	Tenotomy	Glen Baird, MD
2:20-2:35	Bracing	Yasser Elbatrawy, MD, DO, PhD
2:35-2:50	Detection and Treatment of Relapse	Yasser Elbatrawy, MD, DO, PhD
2:50-3:05	Common Errors	Shafique Pirani, MD, FRCS
3:05-4:10	Hands-On Casting Workshop	Shafique Pirani, MD, FRCS Table Instructors: John Mitchell, Yasser Elbatrawy, MD, DO, PhD Glen Baird, MD Andrew Howard, MD Mike Eglen, Bryan Tompkins, Bhaskar Raj Pant, MD Milt Tingle

Preliminary Schedule—Subject to Change

Saturday, September 18

8:00-4:50

Objectives

- Analyze different flaps that can be used to cover soft tissue defects.
- Analyze changes in the treatment of Musculoskeletal Sarcomas.
- Identify different types of treatment modalities for treating wrist fractures.
- Discuss the use of different fixation devices to treat spinal fractures and Tuberculosis.
- Evaluate fixation methods for treatment of femoral shaft fractures.

Time	Title	Speaker
8:00-8:10	Welcome	Jeanne Dillner
8:10-8:30	Classification of Open Fractures	James Kellam, MD
8:30-8:50	Winds of Change in the Management of Musculoskeletal Sarcomas	Rex Penaranda, MD, FPOA, FPMTS
8:50-9:10	Results of SIGN Nails in Long Bone Malunion and Nonunion	Md. Shoaib Khan, MBBS, FCPS
9:10-9:30	IM Nailing without Imaging: The Challenges of Locating Distal Slots and How To Overcome Them in SIGN IM Nailing	Dare Ogunlusi, MD
9:30-9:50	Effectiveness of Blocking Screws in Metaphyseal Diaphyseal Junction Fractures Treated With SIGN IM Nail	Christopherson Ah Maung, MBBS, MMS, DMS
9:50-10:10	Wrist Fractures	Tom Varecka, MD
10:10-10:30	New Apparatus for Closed Reduction of Distal Radius Fractures	Md. Ismael Wardak, MD, MBBS, MS
10:30-10:45	Discussion	
10:45-11:15	Poster Break	
11:15-11:35	Update on Developments in Spine Trauma	Jens Chapman, MD
11:35-11:55	Cage is the Rage	Naeem Ahmed, MD, FCPS
11:55-12:15	Cervical Facet Dislocation, Spine Trauma Care in Mindanao	Luigi Andrew Sabal, MD
12:15-12:35	Washington International Spine Project	Justin Esterberg, MD
12:35-12:50	Discussion	
12:50-1:50	Lunch	
1:50-2:10	SIGN Nail Treatment	Billy Haonga, MD
2:10-2:30	Role of SIGN Nail in Failed Implants	Zamir Soomro, FCPS
2:30-2:50	Management of Distal 3rd Femoral Fractures	Faruque Quasem, MBBS, MS
2:50-3:10	Avulsion of the Soft Tissue, Surul Flap	Abdul Gani Mollah, MD
3:10-3:30	Break	
3:30-4:30	Flap Course Discussion	Flap Course Attendees Tom Varecka, MD, Moderator
4:30-4:50	Discussion	