

## OFFICIAL PROGRAM.

“ EX-TREME VIRTUAL” ACADEMIC SUPER WEEK 2020

 EX -TREMITY RECONSTRUCTION WORLD COURSE

November 9 - 15 of 2020. Extremities Recon. World Experts Group Meeting

**The schedule is expressed in the time of Bogotá (Colombia) please verify with the time of your country**

### MONDAY 09 NOV.

7:00 – 8:00 Welcome to “Ex-Treme Virtual” Academic Super Week. Tips for better connection

- Reception in virtual room Spanish and English. Passwords( CORA Group Staff)
- How to optimize a virtual presentation – How to have simultaneous translation ( CORA Group Staff)
- Welcome words (León Mora MD)
- Panel of experts, Welcome to the Professors and Sponsors ( Miguel Galbán MD.)
- Welcome to Medellín and CORA Group

8:00 – 11:00 LIVE SURGICAL WEBINAR – TIPS AND TRICKS AND STEP BY STEP TECHNIQUE  
CORA GROUP® TECHNIQUES BY LEÓN MORA H. MD. ( Mod. Miguel Galbán MD.)  
(Case Discussion, Preoperative Planning, Approach, Surgical tactic, Interactive action)  
FEMUR AND TIBIAL OSTEOTOMY – LIVE SURGERY ACTION (León Mora MD.)

11:00 – 12:00 COFFE BREAK – LUNCH – VISIT THE SPONSORS

12:00 – 16:00 “ Ex-Treme Virtual” EUROPE CONNECTION SYMPOSIUM

#### FOOT AND ANKLE DEFORMITIES AND RECONSTRUCTION

- 12:00 – 12:30 Preoperative Planning for Foot deformity correction (José Roberto López MD.)
- 12:30 – 13:30 Acute or progressive correction ( PEVA deformities) Clinical cases ( Alexander Kirienko MD. – Progressive and León Mora H. MD.- Acute)
- 13:30 – 14:00 Charcoth and Neuropathic deformities approach and techniques ( Maurizio Catagni MD.)
- 14:00 – 14:30 Arthrodesis around de foot and ankle, Tips and Tricks ( Kevin Tetswort MD.)
- 14:30 - 15:00 Hindfoot deformities – Planning and tactics (Alexander Kirienko MD.)
- 15:00 – 15:20 Hallux Valgus state of art. Tactics and techniques (José R. López MD.)
- 15:20 – 15:40 Middle and forefoot deformities – Planning and tactics (Alexander Kirienko MD.)
- 15:40 – 16:00 Small Fingers deformities - How to do it right. (Ivan Arroyave MD.)
- 16:00 – 17:30 FOOT AND ANKLE – interactive case discussion with experts
- 16:00 – 16:30 Tendon transfers, which to select in this case ( Juan F. Posada MD.)
- 16:30 – 17:00 Skin coverage defects of the ankle and foot ( León Mora MD.)

- 17:00 – 17:30 Amputation or preservation in severe trauma ( Oscar Calderón MD.)
- 17:30 – 19:00 CLUBFOOT SYMPOSIUM – A Global Initiative (Moderator: Carlos Sarassa MD.)
- 17:30 – 17:50 Ponseti Method presentation, Tactics and Tips ( Mónica Nogueira MD.)
- 17:50 – 18:20 Ponseti method errors and complications ( Dalia Sepúlveda MD. – Clara Trujillo MD.15min.)
- 18:20 – 18:50 What to do when the method does not work ( Cesar Gil – Mónica Nogueira 15min c/u.)
- 18:50 – 19:00 Conclusions ( Mónica Nogueira. MD.)
- 19:00 – 21:00 “ Ex-Treme Virtual” AMERICA CONNECTION SYMPOSIUM ( Mod. M. Galbán – C. Sarassa)  
 CONGENITAL PSEUDOARTHROSIS OF TIBIA – PALEY INSTITUTE® TECHNIQUES
- Diagnosis and clasification DROR PALEY MD.
  - Preoperative plan, what can I need. DROR PALEY MD.
  - Surgical Techniques – Tactic, Tips and Tricks DROR PALEY MD.
  - Common mistakes and how to avoid them DROR PALEY MD.
  - Clinical cases discussion DROR PALEY MD.
- 21:00 – 21:05 End the Journey

## TUESDAY 10 NOV.

- 7:00 – 7:15 Welcome to “Ex-Treme Virtual” Academic Super Week. 2<sup>ND</sup>. DAY CONNECTING
- Welcome and Passwords
  - Reception in virtual room
- 7:15 – 9:00 “Ex-Treme Virtual” DIGITAL OSTEOTOMY PLANNING. Tips for better OSTEOTOMIES  
 INTERACTIVE ACTIVITY ( Recommended to have an iPad for workshops)
- 7:15 – 07:40 Tips and Tricks for use a Digital Planning Program ( Bone Ninja) (Mauricio Zuluaga MD.)
- 7:40 – 08:00 Uniapical Tibial deformities Planning ( Alina Ortega MD.)
- 8:00 – 08:20 Uniapical Femoral deformities Planning ( Cesar Salcedo MD. )
- 8:20 – 09:30 Panel of experts Uniapical Deformities, Cases discussion ( JBA – MAG- CS - LM)
- 9:30 – 11:30 LIVE SURGICAL WEBINAR – TIPS AND TRICKS AND STEP BY STEP TECHNIQUE  
 CORA GROUP® TECHNIQUES BY LEÓN MORA H. MD. ( Moderator. Carlos Sarassa MD.,  
 Teddy Slongo MD.)  
 (Case Discussion, Preoperative Planning, Aproach, Surgical tactic, Interactive action)  
 EARLY EXCHANGE EX FIX TO IN FIX (LCP PLATE) – LIVE SURGERY ACTION
- 11:30 – 12:00 COFFE BREAK – LUNCH – VISIT THE SPONSORS
- 12:00 – 16:00 “ Ex-Treme Virtual” EUROPE AND AMERICA CONNECTION SYMPOSIUM  
 CHILDREN’S DEFORMITIES AND RECONSTRUCTION TOPICS
- 12:00 – 12:30 Preoperative Planning for deformity correction In Children’s ( Dalia Sepúlveda MD.)
- 12:30 – 13:00 Acute or progressive correction deformities Clinical cases ( Dror Paley MD.)
- 13:00 – 13:30 Guided Growth, Indications, Tactic and Tips ( Miguel Galbán MD.)
- 13:30 – 14:00 Limb lengthening in Children’s approach and techniques ( Julio de Pablos MD.)  
 COMPLEX FRACTURES IN CHILDREN’S – THE BETTER OPTIONS
- 14:00 – 14:30 Elbow trauma approach, Acute and sequelae tactics ( Teddy Slongo MD.)
- 14:30 – 15:00 Management of Polytrauma in Children, there are differences ( Carlos Sarassa MD.)
- 15:00 – 15:30 Ligament injuries in children, is there something new? ( Juan Felipe Ramirez MD.)

15:30 – 16:00 Case discussion interactive, Cross fire and tips ( Carlos Sarassa – Theddy Slongo MD)

16:00 – 18:00 LIMB LENGTHENING COMPLICATIONS – interactive case discussion with experts

16:00 – 16:30 Congenital shortening and limb lengthening, How select a good case (Dalia Sepúlveda MD.)

16:30 – 17:00 Complications, Problems and sequels in Limb Lengthening (Alexander Cherkashin MD.)

17:00 – 17:30 Evolution of devices for Lengthening, What is my experience?( Teddy Slongo MD.)

17:30 – 18:00 Residual deformity corrections with Hexapods (Alexander Cherkashin MD.)

18:00 – 19:00 SYMPOSIUM – **Stimulan®** as a treatment in Musculoskeletal Infections

- o Medical Science Liaison Craig Delury PhD
- o “STIMULAN: Dispelling the myths and a brief history of time”
- o Orthopedic Surgeon in Infections Pablo S. Corona MD, PhD
- o Stimulan applications in musculoskeletal infections “my view” Mauro Salles
- o Infectious Diseases MD, MSc (LSHTM), PhD
  - Local treatment of Chronic Osteomyelitis using calcium sulphate beads with antibiotics

19:00 – 21:00 “ Ex-Treme Virtual” AMERICA CONNECTION SYMPOSIUM – MASTER CLASS  
SUPER HIP EVOLUTION FOR CFD – PALEY INSTITUTE® TECHNIQUES

- Diagnosis and clasification DROR PALEY MD.
- Preoperative plan, what can I need. DROR PALEY MD.
- Surgical Techniques – Tactic, Tips and Tricks DROR PALEY MD.
- Common mistakes and how to avoid them DROR PALEY MD.
- Clinical cases discussion DROR PALEY MD.

21:00 – 21:05 End the Journey

## WEDNESDAY 11 NOV.

7:00 – 7:15 Welcome to “Ex-Treme Virtual” Academic Super Week. 3. DAY CONNECTING

- Welcome and Passwords
- Reception in virtual room

7:15 – 9:00 “Ex-Treme Virtual” DIGITAL OSTEOTOMY PLANNING. Tips for better OSTEOTOMIES  
INTERACTIVE ACTIVITY ( Recommended to have an iPad for workshops)

7:15 – 08:00 Multiapical Femoral and Tibial deformities Planning (León Mora MD)

8:00 – 08:30 Sagital plane and Oblique plane deformities Planning ( León Mora MD.)

8:30 – 09:00 Panel of experts, Case discussion, Multiapical Deformity Corrections  
( Alina Ortega MD., Cesar Salcedo MD., Theddy Slongo MD., Nagyb Faysal MD.)

9:00 – 9:30 Coffe Break

9:30 – 11:30 LIVE SURGICAL WEBINAR – TIPS AND TRICKS AND STEP BY STEP TECHNIQUE  
CORA GROUP® TECHNIQUES ( LEÓN MORA H. MD.)  
(Case Discussion, Preoperative Planning, Aproach, Surgical tactic, Interactive action)  
HIP PELVIC SUPPORT OSTEOTOMY ( MLRS ) – LIVE SURGERY ACTION (LM)

11:30 – 12:00 COFFE BREAK – LUNCH – VISIT THE SPONSORS

12:00 – 16:00 “ Ex-Treme Virtual” EUROPE AND AMERICA CONNECTION SYMPOSIUM

12:00 – 14:00 50 YEARS OF EXPERIENCE ON EXTREMITY RECONSTRUCTION  
BY PROFESSOR MAURIZIO CATAGNI MD.

- My History with Ilizarov past and present
  - Limb lengthening approach and techniques - Tips and Tricks
  - Bone Infection management evolution, Tactic and Tips
- 14:00 – 16:00 COMPLEX FRACTURES IN CHILDREN’S – THE BETTER OPTIONS ( Mod. Carlos Sarassa)
- 14:00 – 14:30 Hip trauma approach, Acute and sequelae tactics ( Teddy Slongo MD.)
- 14:30 – 15:00 Epiphysial Fractures in Children, there are differences (Dalia Sepúlveda MD.)
- 15:00 – 15:30 Femur and Tibia Fractures in children, is there something new? ( Carlos Sarassa MD.)
- 15:30 – 16:00 Case discussion interactive, Cross fire and tips ( Martin Russi MD. y Martin D’elía MD.)
- 16:00 – 18:00 LIMB LENGTHENING AND DEFORMITIES CASES – interactive case discussion with experts
- 16:00 – 16:30 Limb lengthening, How select a good case (Dalia Sepúlveda MD.)
- 16:30 – 17:00 Limb Lengthening and deformity correction ( Martin D’elia MD.)
- 17:00 – 17:30 Evolution for Lengthening, What is my experience?( Martin Russi MD.)
- 17:30 – 18:00 Residual deformity corrections ( Nagyb Faysal MD.)
- 18:00 – 19:00 SYMPOSIUM – BONE FRAGILITY APROACH – CORA GROUP® TECHNIQUES
- 18:00 – 18:15 Evolution of Devices - Clinical application and results ( Miguel Galbán MD.)
- 18:15 – 18:30 Applications of Fassier Nail - What the experience has left me ( Miguel Galbán MD.)
- 18:30 – 18:45 GAP Nail Application Indications and Tips (Miguel Angel Galbán MD.)
- 18:45 – 19:00 Clinical Cases - Experience and indications ( Miguel Galbán MD.)
- 19:00 – 21:00 “ Ex-Treme Virtual” AMERICA CONNECTION SYMPOSIUM – MASTER CLASS  
SUPER KNEE EVOLUTION – PALEY INSTITUTE® TECHNIQUES
- Diagnosis and clasification DROR PALEY MD.
  - Preoperative plan, what can I need. DROR PALEY MD.
  - Surgical Techniques – Tactic, Tips and Tricks DROR PALEY MD.
  - Common mistakes and how to avoid them DROR PALEY MD.
  - Clinical cases discussion DROR PALEY MD.
- 21:00 – 21:05 End the Journey

## THURSDAY, 12 NOV.

- 7:00 – 7:15 Welcome to “Ex-Treme Virtual” Academic Super Week. 4. DAY CONNECTING
- Welcome and Passwords CORA Group Staff
  - Reception in virtual room
- 7:15 – 10:00 “Ex-Treme Virtual” OSTEOTOMIES CASES DISCUSSION . Tips for better OSTEOTOMIES  
INTERACTIVE ACTIVITY ( Expert Panel – Ask to the Professor)
- 7:15 – 08:00 Upper Extremity Deformity correctios- case selection ( Dror Paley 20 min – Alexander Kirienko 20 min.)
- 08:00 – 08:30 Multiapical Femoral and Tibial deformities – Clinical case discussion and solution ( Fernando De la Huerta 15 min. – Julio De Pablos – 15 min.)
- 08:30 – 09:15 Hip Deformities – Clinical Case Discussion and solution (León Mora – Carlos Sarassa – Teddy Slongo)
- 09:15 – 09:45 Knee deformity, Case discussion and solution ( Jhon B. Alzate – Mauricio Kfuri)
- 09:45 – 10:10 Foot and ankle deformity Case discussion and Solution ( Alexander Kirienko)
- 10:10 – 10:30 Pediatric deformities case discussion and solution ( Miguel Galbán – Dalia Sepúlveda)
- 10:30 – 11:30 LIVE SURGICAL WEBINAR – TIPS AND TRICKS AND STEP BY STEP TECHNIQUE

(Case Discussion, Preoperative Planning, Approach, Surgical tactic, Interactive action)

CAVITARY BONE DEFECTS – LIVE SURGERY ACTION

Cases # 1 Pablo Corona MD. Spain

Cases # 2 León Mora H. MD. Colombia

11:30 – 12:00 COFFE BREAK – LUNCH – VISIT THE SPONSORS

12:00 – 16:00 “ Ex-Treme Virtual” EUROPE AND AMERICA CONNECTION SYMPOSIUM  
HIP AND PELVIS RECONSTRUCTION IN CHILDRENS AND ADULTS

12:00 – 12:20 Introduction and History (Teddy Slongo MD.)

12:20 – 12:40 Anatomy Remarks – Vascularity in Hip and Pelvis (Carlos Sarassa MD.)

12:40 – 13:00 Perthes Disease Focus. Approach and techniques - Tips and Tricks (Nuno Craveiro L. MD.)

13:00 – 13:30 Pelvic Osteotomies, Focus in Technique, Tactic and Tips (Carlos Sarassa MD.)

13:30 – 14:00 Surgical Hip Luxation, Focus in Technique, Tactic and Tips (Theddy Slongo MD.)

14:00 – 14:30 Arthroscopic Procedures for the Hip. Advances, Tactic, Tips and cases ( MD.)

14:30 - 15:00 Intraarticular Hip Osteotomies, Indication, Tactic and cases (Dror Paley MD.)

15:00 – 15:30 Hip Pelvic Support Osteotomy, Focus in Technique and Tips ( Alexander Cherkashin. MD.)

15:30 – 16:00 THR Failure and Not candidate for revision, What to do? ( León Mora MD.)

16:00 – 18:00 WOUND MANAGEMENT SYMPOSIUM – WHAT’S NEW – Interactive Discussion with experts

16:00 – 16:20 Biofilm it’s the big problem? (Hebert León MD.)

16:20 – 16:40 VAC Therapy, Evolution, Indications, Tips and Tricks (Mauricio Zuluaga MD.)

16:40 – 17:00 Tactics for Soft cover – Wound management ( Hebert León MD.)

17:00 – 17:30 Orthoplastic is a new speciality? (Mauricio Zuluaga MD.)

17:30 – 18:00 Cases Discussion – Interactive with the experts (León Mora – Hebert León – MZ)

18:00 – 19:00 SYMPOSIUM – MYTHS AND TRUTHS OF BIOGLASS – BONALIVE® SYMPOSIUM

18:00 – 18:10 History of Bioactive glass (Fredrik Ollila MD.)

18:10 – 18:20 Technology and action mechanism (Assoc. Prof. N. Lindfors)

18:20 – 18:30 Clinical application and results (Literature evidence) (Assoc. Prof. N. Lindfors)

18:30 – 18:45 Extreme cases and new perspectives for application ( León Mora MD.)

18:45 – 18:53 Bonalive® Clinical Experience and indications ( Mauricio Zuluaga MD.)

18:53 – 19:00 Discussion and Q&A

19:00 – 21:00 “ Ex-Treme Virtual” AMERICA CONNECTION SYMPOSIUM – MASTER CLASS  
REHABILITATION IN CONGENITAL DISEASES AND LIMB LENGTHENING – PALEY  
INSTITUTE® TECHNIQUES

- How to create a physiotherapy and rehabilitation team
- Physiotherapy protocols in congenital deformities
- Protocol and Tips in handling the external fixator
- Step by Step in therapy during bone lengthening
- Handling complicated cases, tips
- Family management and stress during the reconstruction process

21:00 – 21:05 End the Journey

## FRIDAY, 13 NOV

7:00 – 7:15 Welcome to “Ex-Treme Virtual” Academic Super Week. 5. DAY CONNECTING

- Welcome and Passwords

- Reception in virtual room

- 7:15 – 11:00 “Ex-Treme Virtual” ALL ABOUT KNEE DEFORMITIES AND RECONSTRUCTION . Tips for better KNEE SOLUTIONS  
INTERACTIVE ACTIVITY ( Expert Panel – Ask to the Professor)
- 7:15 – 7:45 Knee Deformity Analysis (Kevin Tetsworth MD. 15 min. y Mauricio Kfuri MD. 15 min.)
- 7:45 – 8:10 Congenital Knee Deformities – Clinical cases discussion and solution (Dror Paley MD.)
- 8:10 – 8:30 Acute correction of knee deformities, how to select the method ( Mauricio Kfuri MD.)
- 8:30 – 9:00 Knee deformity corrections with Fixators. Case discussion and solution ( Maurizio Catagni MD. 15 min – León Mora MD. 15 min.)
- 9:00 – 9:20 Knee deformity and ligamentary instability–Discussion and solution (Jhon B. Alzate MD.)
- 9:20 – 9:40 Severe polytraumatized Knee. Management and Options ( Christian Krettek MD.)
- 9:40 – 10:00 Fresh allografts in knee reconstruction. Perspective and Indications (Mauricio Zuluaga MD.)
- 10:00 – 10:20 Patellofemoral Syndrome and deformities. Case discussion and solutions (Jhon B. Alzate MD.)
- 10:20 – 10:40 Conversion of knee arthrodesis to TKA arthroplasty. Indications and Tips. ( León Mora MD.)
- 10:40 – 11:00 TKR in severe knee deformity. Tips and Tricks (Jhon B. Alzate MD.)
- 11:00 – 11:30 Check List in Knee Deformity- Osteotomy Knee Options. Case discussion and Solution (León Mora MD.)
- 11:30 – 12:00 COFFEE BREAK – LUNCH
- 12:00 – 15:00 “ Ex-Treme Virtual” EUROPE AND AMERICA CONNECTION SYMPOSIUM  
AMPUTATION OR SALVAGE OF SEVERE POLYTRAUMATIZED LIMBS
- 12:00 – 12:20 Introduction and History Of war injuries ( Oscar Calderón MD.)
- 12:20 – 12:50 Initial management in specialized centers, which must be done by the Orthopedist, Surgical times (Cristhian Krettek MD.)
- 12:50 – 13:20 Total joint destruction by Firearm projectile, What to do to rebuild (Oscar Calderón MD.)
- 13:20 – 14:00 Amputation techniques have evolved and what's new in Prosthetics for amputees (Kevin Tetsworth MD.).
- 14:00 – 14:20 Orphan diseases, is it better to amputate or rebuild, how to make the decision? (Miguel Galbán MD.)
- 14:20 – 15:00 Cases discussion interactive. ( Kevin Tetsworth 20 min– LM 20 min.)
- 15:00 – 15:30 COFFEE BREAK – VISIT THE SPONSORS
- 15:30 – 18:00 SYMPOSIUM THE BEST TIPS I LEARNED FROM MY PROFESSOR AND MASTER SENSEI
- 15:30 – 15:45 What I learned from Professor G. Ilizarov by Alexander Kirienko
- 15:45 – 16:00 What I learned from Professor G. Ilizarov by Maurizio Catagni
- 16:00 – 16:15 What I learned from Professor G. Ilizarov by Alexander Cherkashin
- 16:15 – 16:30 What I learned from Professor G. Ilizarov by Fernando de la Huerta
- 16:30 – 16:45 What I learned from Professor G. Ilizarov by Dror Paley
- 16:45 – 17:00 What I learned from Professor M.Catagni by
- 17:00 – 17:15 What I learned from Professor R. Ganz by Theddy Slongo
- 17:15 – 17:30 What I learned from Professor Theddy Slongo by Carlos Sarassa
- 17:30 – 17:45 What I learned from Professor D. Paley by Kevin Tetsworth
- 17:45 – 18:00 What I learned from Professor D. Paley by Miguel Galbán
- 18:00 – 18:30 What I learned from Professor D. Paley by León Mora

18:30 – 21:00 “ Ex-Treme Virtual” GLOBAL DINNER OF FRIENDS OF RECONSTRUCTIVE SURGERY - WONDERFUL PLACES I HAVE VISITED AT AN ORTHOPEDIC CONGRESS

- 18:30 – 18:45 León Mora H. MD. Introduction
- 18:45 – 19:00 Christian Krettek MD.
- 19:00 – 19:15 Kevin Tetswort MD.
- 19:15 – 19:30 Peter Gianoudis MD.
- 19:30 – 19:45 Alexander Kirienko MD.
- 19:45 – 20:00 Alexander Cherkashin MD.
- 20:00 – 20:15 Olivier Borens MD.
- 20:15 – 20:30 Dror Paley MD.
- 20:30 – 20:45 Fernando de la Huerta MD.
- 20:45 – 21:00 Miguel Galbán MD.

21:00 – 21:05 End the Journey

## SATURDAY, 14 NOV

7:00 – 7:15 Welcome to “Ex-Treme Virtual” Academic Super Week. 6. DAY CONNECTING

- Welcome and Passwords
- Reception in virtual room

“Ex-Treme Virtual” ALL ABOUT BONE DEFECTS SYMPOSIUM. Tips for better SOLUTIONS INTERACTIVE ACTIVITY ( Expert Panel – Ask to the Professor)

7:15 – 7:40 Damage Control in extremities - What is the best initially in bone loss ( Cristhian Krettek MD.)

7:40 – 8:00 Orthoplastics, Current Focus on Severe Bone and Soft Tissue Trauma ( Mauricio Zuluaga MD.)

8:00 – 8:20 Masqueleth Membrane Technique; Technique has evolved, how to do it right (Peter Gianoudis MD.)

8:20 – 8:40 Bone transport with cables, Technique, tips and tricks. It's a good option? ( Alexander Cherkashin. MD.)

08:40 – 9:00 Acute limb shortening, how to do it right, indications and cases (Pablo Corona MD.)

9:00 – 9:20 Bone Transport and Distraction Osteogenesis, Why is it the best option? (Fernando de la Huerta.MD.)

9:20 – 9:40 Fibula bone transport, indications and technique ( Maurizio Catagni. MD.)

9:40 – 10:00 Vascularized fibula, technique for experts? in which ideal cases? (Mauricio Zuluaga MD.)

10:00 – 10:20 Bone cages and 3D models for bone defects reconstruction ( Kevin Tetswort MD.)

10:20 – 10:40 Endoprosthesis, an alternative in bone tumors and severe limb trauma (Miguel Murcia MD.)

10:40 – 11:00 Case discussion and ask to experts ( León Mora, Pablo Corona, César Salcedo, Nagib Faysal)

11:00 – 12:00 COFFE BREAK – LUNCH

12:00 – 14:00 “ Ex-Treme Virtual” INTRAMEDULLARY NAIL FOR LIMB LENGTHENING SYMPOSIUM

12:00 – 12:30 Introduction and History Of Intramedullary limb lengthening ( Dror Paley MD.)

12:30 – 12:50 Tips and tricks in intraoperative technique ( León Mora MD.)

12:50 – 13:15 Experiences in España with Elongation nails. (Ignacio Ginebreda MD.)

13:15 – 13:40 Bone Transport with Intramedullary Nails ( Cristian Krettek MD.)

13:40 – 14:00 Cases discussion interactive. ( Dror Paley MD.)

14:00 – 16:30 ALL ABOUT FIXATORS – RAILS MLRS – ILIZAROV OR HEXAPODS – WHAT’S NEW – Interactive Discussion with experts

14:00 – 14:30 How to select the External Fixator ( Maurizio Catagni MD.)

14:30 – 14:50 MLRS - Monolateral Fixators Advantages and modularity ( Leon Mora MD.)

- 14:50 – 15:10 Tactics for Apply the Hexapods well, which has changed (Alexander Cherkashin MD.)
- 15:10 – 15:30 Software is important when choosing a Hexapod ( Teddy Slongo MD.)
- 15:30 – 16:00 Will Ilizarov's circular system endure or is it a classic that will disappear? (León Mora MD.)
- 16:00 – 16:30 Cases Discussion Foot Deformity Correction ( A. Kirienko 15 min. – A. Cherkashin 15 min)
- 16:30 – 19:00 SYMPOSIUM OF COMPLICATIONS IN RECONSTRUCTIVE SURGERY AND LIMB LENGTHENING
- 16:30 – 16:50 Equinous foot deformity – De la A a la Z, How avoid and How solutions (Alexander Kirienko MD.)
- 16:50 – 17:30 Joint subluxation or dislocation during lengthening, what to do? (Dror Paley 20 min – Miguel Galbán 20 min.)
- 17:30 – 17:50 Knee Contracture after lengthening / Modified Judet's Quadriceplasty - Surgical Tactic ( Rob. Rozbruch)
- 17:50 – 18:20 Knee flexion contracture solution (León Mora MD)
- 18:20 – 20:00 COMPLICATIONS OF THE NEW OSTEOGENIC BONE
- Ask to the Public, What to do about – Very Interactive activity
    - o What to do in Bone Transport Exposition?
    - o What to do in Callotasis and new osteogenic bone Infection
    - o What to do in Slowly callotasis maturity – bad regenerate
    - o What to do in Bone with callotasis fracture Fernando de la Huerta MD.
  - Residual bone deformity – Aproach and solutions
- 20:00 – 20:15 End the Journey

## SUNDAY, 15 NOV

- 7:00 – 7:15 Welcome to “Ex-Treme Virtual” Academic Super Week. 7. DAY CONNECTING
- Welcome and Passwords
  - Reception in virtual room – SPONSORS SHOW
- 7:15 – 15:00 “Ex-Treme Virtual” ALL ABOUT BONE INFECTIONS SYMPOSIUM. Tips for better SOLUTIONS - BONE INFECTION "THE CURRENT CHALLENGE"
- INTERACTIVE ACTIVITY ( Expert Panel – Ask to the Professor)
- 07:15 – 07:40 Infection by Multiresistant Bacteria, where are we going ( Alejandro Vallejo MD.)
- 07:40 – 08:10 Prevention of infection in a surgical environment, how are we doing? ( Mario Morgenstern MD.)
- 08:10 – 08:40 Advances in the diagnosis and treatment of bone infection related to fractures- Protocols ( Willen Jan Metsemakers MD.)
- 08:40 – 09:10 Periprotetic Infection, Before, during and after. How to do it right! (Olivier Borens MD.)
- 09:10 – 09:40 Endomedullary Infection - Local and Pandiaphysitis, Therapeutic Approach (Gerhard Schmindmaier MD.)
- 09:40 – 10:10 Alternatives in Segmental Bone Infection ( Pablo Corona MD.)
- 10:10 – 10:40 Osteosynthesis Material Associated Infection - Total Approach and Options with internal fixation ( Willen Jan Metsemakers MD.)
- 10:40 – 11:00 Biofilm, What to do, it can be fought, in which we have advanced with this enemy ( Alejandro Vallejo MD.).
- 11:00 – 11:30 Use of local antibiotics in prevention of infection and as treatment, how to do it right ( Mario Morgenstern MD.)
- 11:30 – 12:00 Bone infection and skin defects, comprehensive approach ( T. B MD. Peter Gianoudis MD.)
- 12:00 – 12:30 Severe trauma with highly contaminated tissues, what can we do? (Cristian Krettek MD.)
- 12:30 – 13:00 Antibiotic therapy in open fractures and Osteomyelitis, Something has changed, options (Olivier Borens MD.)



- 13:00 – 13:30 Why I prefer antibiotic cement and Masqueleth membrane in Bone infection - Diamond Concept (Peter Gianoudis MD. ).
- 13:30 – 14:00 Failed hip and knee arthroplasty and big bone defects - ( Olivier Borens MD.)
- 14:00 – 14:30 Cavitary Bone Defect, contaminated dead space, how do I handle it? ( León Mora MD.)
- 14:30 – 15:00 Rational use of bone substitutes with antibiotics, when and how? ( Pablo Corona MD.)
- 15:00 – 15:30 Amputation is an option in severe bone infection - which I have learned from patients. (Olivier Borens)
- 15:30 – 16:00 Difficult and extreme cases, can we do something? Case discussion and ask to experts
- 16:00 – 16:10 UPCOMING COURSES AND ACTIVITIES IN RECONSTRUCTIVE SURGERY - GLOBAL INVITATION.
- 16:10 – 16:15 End the Journey – END THE ACADEMIC SUPERWEEK 2020

Thank you in advance.

SINCERELY,

PROF. LEÓN GONZALO MORA HERRERA. MD  
RECONSTRUCTIVE ORTHOPEDIC SURGERY AND LIMB LENGTHENING  
CHIEF CORA GROUP AND ACADEMIC SUPERWEEK 202

THE SCHEDULE IS EXPRESSED IN THE TIME OF BOGOTÁ (COLOMBIA) PLEASE VERIFY WITH THE TIME OF YOUR COUNTRY.

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