



**LAO** *IFSSH*  
*Mid Term Course*

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**This Event is Organized By**



**INTERNATIONAL  
FEDERATION OF SOCIETIES  
FOR SURGERY OF THE HAND**



**ECUMANO**  
SOCIEDAD ECUATORIANA  
DE CIRUGÍA DE LA MANO



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**Jan 31-Feb 3**  
**2024**

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**QUITO  
METROPOLITAN  
CONVENTION  
CENTER**



# Room: Hemisferio Norte



Wednesday January 31st

| DATE          | Wednesday January 31st  |                                  |
|---------------|---|----------------------------------|
| ROOM          | Hemisferio Norte  |                                  |
| TIME          |   |                                  |
| 08:00 - 08:30 | <b>OPENING CEREMONY</b>   |                                  |
|               | Experts Panel: Miscellaneous. Moderators: Gabriel Alegría (Ecu) / Julián Escobar (Col)                                      |                                  |
| 08:30 - 08:40 | A brief history of hand surgery in the United States and the world,   | Daniel Nagle (USA)               |
| 08:40 - 08:50 | The role of IFSSH in the global hand surgery community  | Daniel Nagle (USA)               |
| 08:50 - 09:10 | Time management for the busy surgeon  | David Warwick (UK)               |
| 09:10 - 09:30 | <b><i>Tips and tricks in managing common hand problems with simple solutions that work</i></b>                              | <b>Donald Lalonde (Can)</b>      |
| 09:30 - 09:50 | Comments & Questions  |                                  |
|               | Experts Panel: How I Do it Across the world. Moderators: Juan Ramon Bonfil (Mex) / Leonardo Lazaro (Arg)                    |                                  |
| 09:50 - 10:00 | Microsurgical flap transfers for complex hand and upper extremity trauma  | Chao Chen (China)                |
| 10:00 - 10:10 | Tips and tricks in fixing Scaphoid fractures  | David Warwick (UK)               |
| 10:10 - 10:20 | Reconstructive possibilities of the amputated thumb   | Sergio Daroda (Arg)              |
| 10:20 - 10:30 | Management of amputated thumb with osseointegration. Our experience   | Marcela Jimenez-Frohn (Col-Ger)  |
| 10:30 - 10:40 | PIP Injury. Diagnosis and treatment   | David Warwick (UK)               |
| 10:40 - 11:00 | Comments & Questions  |                                  |
| 11:00 - 11:30 | Coffe Break   |                                  |
|               | <i>Máster Class</i> Host: Sara Sánchez (Ecu)  |                                  |
| 11:30 - 12:40 | <b><i>Nerve surgery, from basics to microsurgery reconstruction</i></b>   | <b>Amy Moore (USA)</b>           |
| 12:40 - 13:00 | Comments & Questions  |                                  |
| 13:00 - 14:30 | <b>Lunch</b>  |                                  |
|               | <i>Máster Class.</i> Host: Juan Ramon Bonfil (Mex)  |                                  |
| 14:30 - 15:30 | <b><i>Understanding the wrist</i></b>   | <b>Marc Garcia-Elias (Spain)</b> |
| 15:30 - 15:40 | Comments & Questions  |                                  |
|               | Instructional Course: Basic Science and Biomechanics. Moderators: Francisco Garcia Lira (Mex) / Ma Cristina Rodriguez (Col) |                                  |
| 15:40 - 15:50 | The vascularity of the carpus and its implications  | Steve Moran (USA)                |
| 15:50 - 16:00 | Scapholunate anatomy and biomechanics   | Gustavo Gomez (Arg)              |
| 16:00 - 16:20 | Comments & Questions  |                                  |
| 16:20 - 16:50 | Coffe Break   |                                  |
| 16:50 - 17:00 | Replant: How to deal with vascular crisis and how to prevent  | Xiaoju Zheng (China)             |
| 17:00 - 17:10 | SL instability: Labral Like Concept   | Martin Caloia (Arg)              |
| 17:10 - 17:20 | Wrist cubital pain; Not everything is TFCC  | Raquel Montes (Mex)              |
| 17:30 - 17:40 | Distal radioulnar joint evaluation  | Rene Jorquera (Chi)              |
| 17:40 - 18:00 | Comments & Questions  |                                  |
| 19:00 - ---   | <b>Opening Cocktail</b>   |                                  |





# Room:Hemisferio Sur



Wednesday January 31st

| DATE          | Wednesday January 31st   |                                |
|---------------|--|--------------------------------|
| ROOM          | Hemisferio Sur   |                                |
| TIME          |  |                                |
|               | Round Table: Elbow, forearm and DRUJ. Moderators: Byron Torres (Ecu) / Sara Sánchez (Ecu)  |                                |
| 09:30 - 09:40 | Triangular fibrocartilage complex as DRUJ stabilizer   | Diego Bravo (Ecu)              |
| 09:40 - 09:50 | DRUJ instability with Radiocarpal instability, a rare injury   | Leonardo Lazaro (Arg)          |
| 09:50 - 10:00 | Interosseous ligament injuries and the forearm instability produced  | Deana Mercer (USA)             |
| 10:00 - 10:10 | Galeazzi luxofracture, wich structures have been damaged?  | Luis Miguel Castro (Cri)       |
| 10:10 - 10:20 | The way how I'm focusing the lateral epicondilitis   | Juan Camilo Blanco (Col)       |
| 10:20 - 10:30 | Management of distal humerus fractures   | Edgar Araiza (USA)             |
| 10:30 - 10:40 | Elbow posterolateral instability   | Edgar Henao (Col)              |
| 10:40 - 10:50 | Stiff Elbow  | Fabio Suarez (Col)             |
| 10:50 - 11:00 | Comments & Questions   |                                |
| 11:00 - 11:30 | Coffe Break  |                                |
|               | Experts Panel: Congenital Hand. Moderators: Tomas Martinez (Col) / Mario Chica (Ecu)   |                                |
| 11:30 - 11:40 | Apert Syndrome, what it is and how I treat it.   | Orlando De la Cruz (Ven-Chi)   |
| 11:40 - 11:50 | Apert thumb  | Eva-Maria Baur (Ger)           |
| 11:50 - 12:00 | Surgical treatment of Club hand; new technical variation   | Enrique Vergara (Col)          |
| 12:00 - 12:10 | Madelung deformity   | Maria Cristina Rodriguez (Col) |
| 12:20 - 12:30 | Syndactyly   | Pilar Pradilla (Spain)         |
| 12:30 - 13:00 | Comments & Questions   |                                |
| 13:00 - 14:30 | <p><b>Techimport Round Table. (Box Lunch)</b><br/> <b>Forearm longitudinal Instability.</b><br/>           Introduction; Raimundo Araujo (Bra)<br/>           Galeazzi Fracture, Arthroscopy assistance; Martin Caloia (Arg)<br/>           Essex Lopresti: From elbow to wrist, Arthroscopic approach; Pedro Delgado (Spain)<br/>           All around Criss-cross lesion; Raimundo Araujo (Bra)<br/>           Ulnar Impaction Syndrome after longitudinal instability -new trends-; Ezequiel Zaidenberg (Arg)<br/>           Arthritis in DRUJ - Iron Hand Concept; Samuel Pajares (Spain)<br/>           CLINICAL CASES; Raimundo Araujo (Bra)</p> |                                |
|               | Experts Panel: Congenital Hand. Moderators: Tomas Martinez (Col) / Mario Chica (Ecu)   |                                |
| 14:30 - 14:40 | Cleft Hand   | Julia Katarincic (USA)         |
| 14:40 - 14:50 | Hypoplastic thumb, Grade 2 and 3A  | Dean Boyce (UK)                |
| 14:50 - 15:00 | Symbrachydactyly   | Gill Smith (UK)                |
| 15:00 - 15:20 | Comments & Questions   |                                |
|               | Symposium: Tumors. Moderators Mirko Tello (Per) Orlando De la Cruz (Ven-Chi)   |                                |
| 15:20 - 15:30 | Hand tumors, how to approach to it   | Carlos Morales (Ven)           |
| 15:30 - 15:40 | Sinovial cyst; arthroscopic Vs open treatment  | Gerson Molina (Ven)            |
| 15:40 - 15:50 | Glomus tumor and it surgical treatment   | Mauricio Prado (Chi)           |
| 15:50 - 16:00 | Tumors   | Juan Ramón Bonfil (Mex)        |
| 16:00 - 16:20 | Comments & Questions   |                                |
| 16:20 - 16:50 | Coffe Break  |                                |
|               | Round Table: Tendon Injuries. Moderators Mirko Tello (Per) Orlando De la Cruz (Ven-Chi)  |                                |
| 16:50 - 17:00 | Current treatment of De Quervain's disease   | María Elisa Novillo (Ecu)      |
| 17:00 - 17:10 | Trigger Finger. How much the treatment has changed?  | Jhon Freddy Castañeda (Col)    |
| 17:10 - 17:20 | Buttoniere Finger  | Alvaro Caicedo (Col)           |
| 17:20 - 17:30 | Flexor tendon injuries   | Julio Echevarría (Per)         |
| 17:30 - 17:40 | Treatment options for tendon injuries  | Anita Vizqueta (Ecu)           |
| 17:40 - 17:50 | Snapping tendons- Sagittal Bands and ECU.  | David Warwick (UK)             |
| 17:50 - 18:00 | Tendon transfers, a quick solution for nervous injuries.   | Pablo Rotella (Arg)            |
| 18:00 - 18:20 | Comments & Questions   |                                |
| 19:00 - ---   | Opening Cocktail   |                                |







# Room:Mitad del Mundo



## Wednesday January 31st

| DATE          | Wednesday January 31st  |  |
|---------------|---|--|
| ROOM          | Mitad del Mundo   |  |
| TIME          |   |  |
|               |    | <b>GMREIS PRE-CONGRESS.</b><br><b>“What’s new on Wrist Surgery”</b><br>Gustavo Mantovanni (Bra) Luis Naquira (Col) |
| 08:00 - 08:30 | <b>Reception and welcome</b>  |  |
| 08:30 - 09:00 | Introduction: Welcome to participants and explanation about the course dynamics - GMReis<br>Institutional video                       | Luis Henrique Castro (Bra)   |
|               | <b>Topic 1: Rizartrrosis</b>  |  |
| 09:00 - 09:20 | What’s new in TMJ: From basic science to arthroscopic treatment   | Gustavo Mantovanni (Bra)   |
| 09:20 - 10:00 | WORKSHOP: TMJ Treatment with Mini Expert - Flexible fixation  | GMReis Staff   |
|               | <b>Topic 2: Distal Radius Fractures Session.</b>  |  |
| 10:00 - 10:20 | Distal radial fractures - The troublemaker fragments  | Luis Felipe Naquira (Col)  |
| 10:20 - 11:00 | WORKSHOP: Distal radius fracture associated with radioulnar instability with FLP & Hook plate + Mini Expert - Flexible fixation       | GMReis Staff   |
|               | <b>Topic 3: Arthroscopy and Wrist Ligaments.</b>  |  |
| 11:00 - 11:20 | What’s new in Scapho-Lunate: The arthroscopic approach and hybrid surgery   | Gustavo Mantovanni (Bra)   |
| 11:20 - 11:40 | Arthroscopic treatment of TFCC Foveal injuries  | Luis Felipe Naquira (Col)  |
| 11:40 - 12:20 | WORKSHOP: TFCC Repair with presslock + tape   | GMReis Staff   |
| 12:20 - 13:00 | WORKSHOP: Scapho-Lunate reconstruction with fastlock + Tape   | GMReis Staff   |
|               |    |  |
| 13:00 - 14:00 | <b>Lunch</b>  |  |
| 14:00 - 14:30 | Centro de Especialidades Ortopédicas CEO:<br>Orthopedic social support Brigade; Galapagos.  | Dr. Luis Granja (Ecu)  |
| 14:30 - 15:00 |   |  |
| 15:00 - 16:30 | WORKSHOP: Ultrasonography in hand study   | Paul Terán (Ecu)<br>Felipe Giraldo (Col)   |
| 16:30 - 17:30 |   |  |
| 17:30 - 18:20 | Workshop<br>Wrist arthroscopy due to injury to the triangular ligament complex,<br>indications and results.<br><br>Biocells / Arthrex | Bruno Pietrapiana (Per)  |
| 19:00 - ---   | <b>Opening Cocktail</b>   |  |





Room: Latitud 0'00''



Wednesday January 31st

| DATE          | Wednesday January 31st  |                       |
|---------------|-------------------------|-----------------------|
| ROOM          | Latitud 0'00''          |                       |
| TIME          |                         |                       |
| 08:00 - 13:00 |                         |                       |
| 13:00 - 14:30 | <b>Lunch</b>            |                       |
| 14:30 - 15:00 |                         |                       |
| 15:00 - 16:00 | Meet & Greet            | Donald Lalonde (Can)  |
| 16:00 - 16:30 |                         |                       |
| 16:30 - 17:00 | Coffe Break             |                       |
| 17:00 - 18:00 | Meet & Greet            | Alejandro Badia (USA) |
| 18:00 - 18:20 |                         |                       |
| 19:00 - ---   | <b>Opening Cocktail</b> |                       |





# Room: Hemisferio Norte



# Thursday February 1st

| DATE          | Thursday February 1st  |  |
|---------------|--|--|
| ROOM          | Hemisferio Norte   |  |
| TIME          |  |  |
|               | AO Symposium: Osteosynthesis (AO scientific cooperation) Chairman: Aida García (Col) Co-Chairman Katerine Muñoz (Ecu)                              |  |
| 08:00 - 08:10 | AO Introduction  | Aida Garcia (Col)  |
| 08:10 - 08:20 | <b>Implant design in the hand and wrist</b>  | <b>Chaitanya Mudgal (USA)</b>  |
| 08:20 - 08:30 | Acute Scaphoid fractures   | Aida Garcia (Col)  |
| 08:30 - 08:40 | Carpal Fractures except Scaphoid   | Alberto Rojas (Col)  |
| 08:40 - 08:50 | Transscaphoperilunate luxofracture   | Sebastian Von Unger (Chi)  |
| 08:50 - 09:10 | Comments & Questions   |  |
| 09:10 - 09:20 | <b>Wire fixation techniques in the hand and wrist</b>  | <b>Chaitanya Mudgal (USA)</b>  |
| 09:20 - 09:30 | Orthopedic management of TCM Fx  | Andrea Alava (Ecu)   |
| 09:30 - 09:40 | <b>IM Interlocking for MTC Fx and Phalanges</b>  | <b>Chaitanya Mudgal (USA)</b>  |
| 09:40 - 09:50 | Complications of IM fixation of TCM and Phalanges  | Matias Craviotto (Uru)   |
| 09:50 - 10:00 | Bennet's Luxofracture  | Ezequiel Zaidenberg (Arg)  |
| 10:00 - 10:10 | Carpometacarpal Luxofractures  | Fabio Suarez (Col)   |
| 10:10 - 10:20 | <b>Poor consolidation in TCM and Phalanges</b>   | <b>Chaitanya Mudgal (USA)</b>  |
| 10:20 - 10:30 | Comments & Questions   |  |
| 10:30 - 11:00 | Coffe Break  |  |
| 11:00 - 11:10 | Phalangeal fractures - When to plate?  | Katerine Muñoz (Ecu)   |
| 11:10 - 11:20 | Intraarticular fractures treated with conventional implants  | Ignacio Bermudez (Mex)   |
| 11:20 - 11:30 | PIP Luxofracture   | Hernan Fiminela (Arg)  |
| 11:30 - 11:40 | Thumb reconstruction: Bone lengthening, a good option  | Fabio Suarez (Col)   |
| 11:40 - 11:50 | What to do with Ulna in radius bad union   | Joaquin Diaz (Mex)   |
| 11:50 - 12:00 | Distal radius fractures: when to use fragment-specific implants  | Claudia Arroyo (Mex)   |
| 12:00 - 12:10 | Complex distal radius fractures; from the volar plate to the bridging plate  | Gil Gontre (USA)   |
| 12:10 - 13:00 | Clinical Cases   | Moderator:<br>Aida Garcia (Col)<br>Case presenters:<br>Chaitanya Mudgal (USA)<br>Ezequiel Zaidenberg (Arg)<br>Claudia Arroyo (Mex) |
| 13:00 - 14:30 | <b>MEDARTIS Symposium.</b><br><b>"Challenges and complications in hand and wrist surgery"</b><br><b>Joaquin Diaz (Mex) Juan Ramón Bonfil (Mex)</b> |  |
|               | <b>Master Class</b>  | <b>Host: Claudia Arroyo (Mex)</b>  |
| 14:30 - 15:30 | <b>Fractures of the distal radius</b>  | <b>Chaitanya Mudgal (USA)</b>  |
| 15:30 - 15:50 | <b>Comments &amp; Questions</b>  |  |
|               | Round Table: Distal Radius. Moderators: Claudia Arroyo (Mex) / Rodrigo Coyago (Ecu)  |  |
| 15:50 - 16:00 | Distal Radius, surgical approaches   | Gustavo Lacau (Ven)  |
| 16:00 - 16:10 | Elderly's distal Radius fracture   | Carlos Arroyo (Col)  |
| 16:10 - 16:20 | Errors in Distal Radius fracture   | Robert Medoff (USA)  |
| 16:20 - 16:30 | Complex Radius fracture treatment  | Miguel Gomez (Col)   |
| 16:30 - 16:40 | Comments & Questions   |  |
| 16:40 - 17:00 | Coffe Break  |  |
|               | Symposium Social Media. Moderator: Francisco García Lira (Mex)   |  |
| 17:00 - 17:50 | Symposium Social Media   | Carlos Morales (Ven)<br>Alejandro Badia (USA)<br>Leonardo Lazaro (Arg)   |
| 17:50 - 18:00 | Comments & Questions   |  |








# Room: Hemisferio Sur



# Thursday February 1st

| DATE          | Thursday February 1st   |   |
|---------------|---|---|
| ROOM          | Hemisferio Sur  |   |
| TIME          |   |   |
|               | Expert Panel: Grafts and Flaps. Moderators Julian Suarez (Col) Mario Chica (Ecu)  |   |
| 08:00 - 08:10 | Hand skin cover   | Julian Suarez (Col)   |
| 08:10 - 08:20 | U Flap and onicoplasty: An alternative in the finger tip lesion treatment   | Aldo Beltran (Col-Mex)  |
| 08:20 - 08:30 | Hand skin cover of big lesions in the upper limb  | Fernando Rubio (Ecu)  |
| 08:30 - 08:40 | Vascularized bone graft   | Pilar Pradilla (Spain)  |
| 08:40 - 08:50 | Reconstruction flaps for fingers  | Fernando Romero Prieto (Gua)  |
| 08:50 - 09:00 | Comments & Questions  |   |
|               | Symposium Microsurgery (FLACM Scientific Cooperation) Moderator Sergio Daroda (Arg)   |   |
| 09:00 - 10:30 |  Microsurgery clinical cases  | Moderator: Sergio Daroda (Arg)<br>Fernando Menvielle (Arg)<br>Alfonso Perez (Chi)<br>Christian Castro (Cri)<br>Joaquin Diaz (Mex)<br>Gabriel Alegria (Ecu)<br>Bruno Pietrapiana (Per) |
| 10:30 - 11:00 | Coffe Break   |   |
|               | Symposium New Tech. Moderator: Carlos Morales (Ven)   |   |
| 11:00 - 11:50 | Symposium<br>New Tech in hand surgery   | Daniel Nagle (USA)<br>Carlos Morales (Ven)<br>Gustavo Gomez (Arg)<br>Camila Deneka (Bra)<br>Manuel Velez (Arg)<br>Alex Berenguer (Spain)  |
| 11:50 - 12:00 | Comments & Questions  |   |
|               | <i>Master Class</i> Host: Fabio Tandioy (Col)   |   |
| 12:00 - 12:50 | <i>Wrist arthroscopy; from basics to most advanced</i>  | <i>Andrea Atzei (Ita)</i>   |
| 12:50 - 13:00 | Comments & Questions  |   |
| 13:00 - 14:30 | <b>Lunch</b>  |   |
|               | IWAS - LAWA Symposium: Arthroscopy. Chairman: Martin Caloia (Arg) - Rene Jorquera (Chi)   |   |
|               | IWAS -LAWA Session I : Classic and new trends in wrist arthroscopy  |   |
| 14:30 - 14:40 | IWAS- LAWAS Session: Welcome  | Martin Caloia (Arg) Gustavo Mantovanni (Bra)  |
| 14:40 - 14:50 | Wrist Arthroscopy: Portals & when to use wet, dry or hybrid technique   | Francisco Garcia Lira (Mex)   |
| 14:50 - 15:00 | Arthroscopic resection of the volar and dorsal ganglia csyt. Technique and results  | Mantovanni Gustavo (Bra)  |
| 15:00 - 15:10 | <b>TFCC Injuries. Classification in 2023</b>  | <b>Andrea Atzei (Ita)</b>   |
| 15:10 - 15:20 | <b>TFCC injuries. My preferences in 2023</b>  | <b>Andrea Atzei (Ita)</b>   |
| 15:20 - 15:30 | Ulnar impaction syndrome: Arthroscopy management  | Raimundo Araujo (Bra)   |
| 15:30 - 15:40 | Arthroscopic management of thumb carpometacarpal joint arthritis  | Eva-Maria Baur (Ger)  |
| 15:40 - 16:00 | Comments & Questions  |    |
|               | IWAS-LAWA Session II: Wrist arthroscopy in trauma and sequelae  |   |
| 16:00 - 16:10 | Distal radius fractures: Arthroscopic management  | Fabio Tandioy (Col)   |
| 16:10 - 16:20 | Ulna-Carpal translation: Overview & acute arthroscopy assisted management   | Martin Caloia (Arg)   |
| 16:20 - 16:30 | Arthroscopy assistance in Scaphoid fracture   | Francisco Melibosky (Chi)   |
| 16:30 - 17:00 | Coffe Break   |   |
| 17:00 - 17:10 | Arthroscopy assistance in 4 corner fusion   | Rene Jorquera (Chi)   |
| 17:10 - 17:20 | <b>Arthroscopy in SLAC wrist</b>  | <b>Andrea Atzei (Ita)</b>   |
| 17:20 - 18:00 | Comments & Questions  |   |







# Room: Mitad del mundo



## Thursday February 1st

| DATE          | Thursday February 1st   |   |
|---------------|---|---|
| ROOM          | Mitad del Mundo   |   |
| TIME          |   |   |
| 08:00 - 10:00 |   |   |
| 10:00 - 12:00 | <p>WORKSHOP:<br/>Cast immobilization: Classic mistakes and how to avoid them</p>  | <p>Maria Amparo Ganem (Ven)<br/>Alberto Rojas (Col)<br/>Saith Truchon (Col)</p> |
| 12:00 - 13:00 |   |   |
| 13:00 - 14:30 | <p><b>Acumed / Omnimedical<br/>Workshop</b></p> <p><b><i>“Endomedular metacarpal osteosynthesis, the right way to do it”</i></b><br/><b>Orlando De la Cruz (Ven - Chi)</b></p>                        |   |
| 14:30 - 16:30 |   |   |
| 16:30 - 18:00 | <p><b>TRIMED / Disortho<br/>Workshop</b></p> <p><b><i>Distal Radius Fractures; 360 degrees treatment</i></b></p> <p><b>Alexander Shin (USA), Robert Medoff (USA), Ma Cristina Rodriguez (Col)</b></p> |   |








# Room: Latitud 0'00''



## Thursday February 1st

| DATE          | Thursday February 1st  |  |
|---------------|--|--|
| ROOM          | Latitud 0'00''   |  |
| TIME          |  |  |
| 08:00 - 08:30 |  |  |
| 08:30 - 09:30 | Meet & Greet   | Andrea Atzei (Ita)                         |
| 09:30 - 10:30 |  |  |
| 10:30 - 11:30 | Meet & Greet   | Amy Moore (USA)                            |
| 11:30 - 12:00 |  |  |
| 12:00 - 13:00 | Meet & Greet   | Martin Caloia (Arg)<br>Rene Jorquera (Chi) |
| 13:00 - 14:30 | <b>Lunch</b>   |  |
| 14:30 - 15:30 |  |  |
| 15:30 - 16:30 | Meet & Greet   | Sergio Daroda (Arg)<br>Aida Garcia (Col)   |
| 16:30 - 17:00 |  |  |
| 17:00 - 18:00 | Meet & Greet   | David Warwick (UK)<br>Daniel Nagle (USA)   |



# Room: Dos Hemisferios



Thursday February 1st

| DATE          | Thursday February 1st   |  |
|---------------|---|--|
| ROOM          | Dos Hemisferios   |  |
| TIME          |   |  |
| 08:00 - 10:00 | <i>Understanding the wrist (Physical Therapy)</i>                                       | <i>Marc Garcia-Elias (Spain)</i>                                       |
| 10:00 - 10:15 | Carpal proprioceptive re-education principles   | Rossella Vargas (Cri)  |
| 10:15 - 10:30 | Triangular fibrocartilage complex lesions, conservative management.                     | Claudia Gonzalez (Chi)   |
| 10:30 - 11:00 | Coffe Break   |  |
| 11:00 - 11:15 | Mid-Carpal instability  | Agustina Dávalos (Arg)   |
| 11:15 - 11:30 | Arthrosis of the thumb: Orthosis, Dynamic stability protocol and functional reeducation | Andressa Ribas Mildner (Bra)   |
| 11:30 - 11:45 | Boston Questionnaire  | Angelita Velasquez (Col)   |
| 11:45 - 12:00 | Scar management   | Adiela Estrada (Col)   |
| 12:00 - 12:15 | Pronator syndrome in percussionist musicians  | María Alejandra Martínez (Col)   |
| 12:15 - 12:30 | Distal radio-ulnar joint instability.   | Veronica Tapia (Mex)   |
| 12:30 - 13:00 | Harnessing the power of placebos and top-down cortical reorganization.                  | Mary C. Barnes (USA)   |
| 13:00 - 14:30 | <b>Lunch</b>  |  |
| 14:30 - 14:45 | Post-reverse shoulder prosthesis rehabilitation   | Sara Pinto (Chi)   |
| 14:45 - 15:00 | Comprehensive rehabilitation of firearm injuries in the upper limb and hand.            | Mayra Astorga (Mex)  |
| 15:00 - 15:15 | Flexor tendons; Rehabilitation after surgery  | Veronica Tapia (Mex)   |
| 15:15 - 15:30 | Humanized Therapy   | Ma. Alejandra Martínez (Col)   |
| 15:30 - 15:45 | Physiotherapeutic approach to phantom limb pain in upper limb amputations               | Grace Moscoso (Ecu)  |
| 15:45 - 16:00 | Percutaneous Microelectrolysis for hand/elbow tendinopathy                              | Sofía Illescas (Ecu)   |
| 16:00 - 16:15 | Elbow rehabilitation: Over the head protocol, orthosis and evolution of exercises       | Andressa Ribas Mildner (Bra)   |
| 16:15 - 16:30 | Chronic brachial plexus lesions; pre and post-operative rehabilitation                  | Karen Rodriguez (Mex)  |
| 16:30 - 16:50 | Coffe Break   |  |
| 16:50 - 17:05 | Conservative treatment in multidirectional shoulder syndrome.                           | Felipe Vargas (Mex)  |
| 17:05 - 17:20 | Presentation of a narrative article of rehabilitation in distal radius fractures        | Angelita Velásquez (Col)   |
| 17:20 - 18:00 | Round Table<br>Carpal Instability   | Agustina Dávalos (Arg)<br>Adiela Estrada (Col)<br>Rosella Vargas (Cri) |





# Room: Hemisferio Norte



Friday February 2nd

| DATE          | Friday February 2nd  |                            |
|---------------|--|----------------------------|
| ROOM          | Hemisferio Norte   |                            |
| TIME          |  |                            |
|               | Experts Panel: Brachial plexus and peripheral nerve Moderators: Gabriel Alegria (Ecu) / Sara Sánchez (Ecu)   |                            |
| 08:00 - 08:10 | Brachial plexus injury from a firearm projectile   | Ignacio Bermudez (Mex)     |
| 08:10 - 08:20 | Treatment options of nerve transfers in brachial plexus anatomical variants  | Diego Rincon (Col)         |
| 08:20 - 08:30 | Nerve transfers to shoulder and elbow in adult brachial plexus injuries.   | Mario Chica (Ecu)          |
| 08:30 - 08:40 | Adult brachial plexus and its palliative surgery   | Rodrigo Coyago (Ecu)       |
| 08:40 - 08:50 | Upper brachial plexus injuries, My preferences.  | Enrique Vergara (Col)      |
| 08:50 - 09:00 | Iatrogenic shoulder nerve Injury   | Alexander Shin (USA)       |
| 09:00 - 09:10 | Comments & Questions   |                            |
| 09:10 - 09:40 | <b>Nerve reconstruction (Repair, Graft, Allograft)</b>   | <b>Amy Moore (USA)</b>     |
| 09:40 - 09:50 | High radial nerve lesion with median nerve to posterior interosseous hemitransference  | Gustavo Cordero (Ecu)      |
| 09:50 - 10:00 | Comments & Questions   |                            |
| 10:00 - 10:20 | Coffe Break  |                            |
|               | Experts Panel: Brachial plexus and peripheral nerve Moderators: Gabriel Alegria (Ecu) / Sara Sánchez (Ecu)   |                            |
| 10:20 - 10:30 | Posterior interoseous syndrome   | Fernando Menvielle (Arg)   |
| 10:30 - 10:40 | Neuropatic compressive lesion of the median nerve (CTS and Pronator syndrome)  | Mariana Pendavis (Per)     |
| 10:40 - 10:50 | Evolved carpal tunnel. Treatment options   | Christian Castro (Cri)     |
| 10:50 - 11:00 | Endoscopic release of the carpal tunnel syndrome   | Cristobal Greene (Chi)     |
| 11:00 - 11:10 | Sensitive distal nerve transfers   | Sergio Daroda (Arg)        |
| 11:10 - 11:20 | Tendon transfer in children due to radial nerve injury.  | Juan Carlos Gonzalez (Gua) |
| 11:20 - 11:30 | Comments & Questions   |                            |
| 11:30 - 11:40 | Cubital tunnel syndrome  | John Hubert Pua (Phi)      |
| 11:40 - 11:50 | Guyon's entrapment of the cubital nerve.   | Pablo Rotella (Arg)        |
| 11:50 - 12:00 | Neurotizations in ulnar nerve injuries   | Pelayo Arrieta (Chi)       |
| 12:00 - 12:10 | Peripheral nerve decellularization trajectory  | Mauricio Garcia (Mex)      |
| 12:10 - 12:40 | <b>Nerve pain and its surgical treatment</b>   | <b>Amy Moore (USA)</b>     |
| 12:40 - 13:00 | Comments & Questions   |                            |
| 13:00 - 14:30 | <b>TRIMED (Box lunch)</b><br><b>Clinical cases; Complex wrist fractures: changing paradigms</b><br>Ma Cristina Rodriguez (Col) Robert Medoff (USA), Alexander Shin (USA) |                            |
|               | Experts Panel: Nerve pain Moderators: Luis Miguel Castro (Cri) Mirko Tello (Per)   |                            |
| 14:30 - 14:40 | Nerve pain. The basics   | Fidel Cayon (Ecu)          |
| 14:40 - 14:50 | Nerve pain and its pharmacological treatment   | Gabriel Alegria (Ecu)      |
| 14:50 - 15:00 | Comments & Questions   |                            |
|               | Experts Panel: Microsurgery Moderators: Matias Craviotto (Uru) Tomas Martinez (Col)  |                            |
| 15:00 - 15:10 | Hand microsurgery  | Franklin Paredes (Ecu)     |
| 15:10 - 15:20 | Thumb: from anthropology to reconstructive surgery   | Aldo Beltran (Col - Mex)   |
| 15:20 - 15:30 | Microsurgical recontruction in hand and upper limb   | Alvaro Ontaneda (Ecu)      |
| 15:30 - 15:40 | Management of bone defects in the upper limb with vascularized fibular graft   | Ignacio Roger (Spain)      |
| 15:40 - 15:50 | Adult pseudoarthrosis - microsurgical reconstructive technics  | Sergi Barrera (Spain)      |
| 15:40 - 16:00 | Comments & Questions   |                            |
|               | <b>DINNER: Uniting the World from the very Center of the Planet. MITAD DEL MUNDO CITY</b>  |                            |





# Room: Hemisferio Sur



Friday February 2nd

| DATE          | Friday February 2nd  |  |
|---------------|--|--|
| ROOM          | Hemisferio Sur   |  |
| TIME          | IBRA Symposium: Osteosynthesis (IBRA scientific cooperation) Chairmans: Orlando De la Cruz (Ven-Chi) Fidel Cayón (Ecu) |  |
| 08:00 - 08:10 | Terrible triad injury of the elbow, Is it still a problem?   | Ignacio Rellan (Arg)   |
| 08:10 - 08:20 | Proximal radial fracture, up to when to rebuild and when to replace.   | Byron Torres (Ecu)   |
| 08:20 - 08:30 | Olecranon fracture when and how?   | Rodrigo Bolaños (Gua)  |
| 08:30 - 08:40 | Forearm fractures a difficult joint.   | Juan Luis Castro (Cri)   |
| 08:40 - 08:50 | Ulnocarpal impaction   | Raimundo Araujo (Bra)  |
| 08:50 - 09:10 | Comments & Questions   |  |
| 09:10 - 09:20 | Distal radius fractures: Treatment evolution and current status  | Alejandro Badia (USA)  |
| 09:20 - 09:30 | Minimal invasive technic in distal radius osteosynthesis   | Raimundo Araujo (Bra)  |
| 09:30 - 09:40 | Specific fragment distal radius osteosynthesis   | Julian Suarez (Col)  |
| 09:40 - 09:50 | Distal radius fractures, plates Vs external fixator  | Mirko Tello (Per)  |
| 09:50 - 10:00 | Dorsal approach for distal radius is it still an option?   | Fidel Cayon (Ecu)  |
| 10:00 - 10:30 | Coffe Break  |  |
| 10:30 - 10:40 | Dorsal plating in distal radius fractures  | Rolando Soto (Cri)   |
| 10:40 - 10:50 | Volar Rim difficult fractures treatment in distal radius   | Orlando De la Cruz (Ven-Chi)   |
| 10:50 - 11:00 | Bridge plate Vs specific fragment fixation in distal radius fractures  | Juan Ramón Bonfil (Mex)  |
| 11:00 - 11:10 | Arthroscopic assistance in radius intraarticular osteotomy   | Gustavo Gomez (Arg)  |
| 11:10 - 11:20 | PRC: is it an alternative?   | Luis Felipe Naquira (Col)  |
| 11:20 - 11:40 | Comments & Questions   |  |
| 11:40 - 12:20 | Elbow and forearm<br>Clinical Cases  | Coordinator: Byron Torres (Ecu)<br>Ignacio Rellan (Arg)<br>Raimundo Araujo (Bra)<br>Rodrigo Bolaños (Gua)<br>Juan Luis Castro (Cri)                                    |
| 12:20 - 13:00 | Wrist<br>Clinical cases  | Coordinator: Orlando De la Cruz (Ven-Chi)<br>Alejandro Badia (USA)<br>Julian Suarez (Col)<br>Gustavo Gomez (Arg)<br>Juan Ramón Bonfil (Mex)                            |
| 13:00 - 14:00 | <b>Lunch</b>   |  |
|               | Experts Panel: Arthroplasty Moderator: Luis Felipe Naquira (Col)   |  |
| 14:00 - 14:10 | Elbow arthroplasty   | Juan Jose Montenegro (Nic)   |
| 14:10 - 14:20 | "Handmade" proximal radius arthroplasty  | Elvin Rodas (Hon)  |
| 14:20 - 14:30 | Total wrist arthroplasty. MOTEC  | Sergi Barrera (Spain)  |
| 14:30 - 14:40 | MCF interposition arthroplasty   | Ruben Olivares (Col)   |
| 14:40 - 14:50 | Comments & Questions   |  |
|               | Symposium: Women in hand surgery Coordinators: Aida Garcia (Col) Sara Sánchez (Ecu)                                    |  |
| 14:50 - 15:00 | Women overcoming limits  | Saith Truchon (Col)  |
| 15:00 - 15:10 | Breast Cancer Incidence in ortopaedic women  | Tania Peña (Mex)   |
| 15:10 - 15:20 | The role that women have played in hand surgery  | Pilar Pradilla (Spain)   |
| 15:20 - 16:00 | Symposium<br>Women in hand surgery   | Moderator: Aida Garcia (Col) / Sara Sánchez (Ecu)<br>Saith Truchon (Col)<br>Tania Peña (Mex)<br>Claudia Arroyo (Mex)<br>Pilar Pradilla (Spain)<br>Eva-Maria Baur (Ger) |
|               | <b>DINNER: Uniting the World from the very Center of the Planet. MITAD DEL MUNDO CITY</b>                              |  |





# Room: Mitad del Mundo



Friday February 2nd

| DATE          | <b>Friday February 2nd</b>   |  |
|---------------|--|--|
| ROOM          | <b>Mitad del Mundo</b>   |  |
| TIME          |  |  |
| 08:00 - 10:00 |  |  |
| 10:00 - 12:00 | <p style="text-align: center;"><b>ARTHREX WORKSHOP:</b><br/><b>Hand and Wrist Workshop: Soft tissue Fixation</b></p> <p>10:00 Welcome</p> <p>10:05 Breaking Boundaries in Wrist and Small Joint Arthroscopy, from Basic to Advance Techniques: Introduction of NanoScope™ - Dr. Andrea Atzei</p> <p>10:25 Thumb CMC: Suspension Options - Dra. Aida García</p> <p>10:45 Essential Steps for a Secure and Complete Endoscopic Carpal Tunnel Release (ECTR) using the Centerline™ System - Dr. René Jorquera</p> <p>11:05 Tactics to Address Scapholunate Dissociations: InternalBrace™ Augmentation - Dr. Martín Caloia</p> <p>11:25 New Approach for Scapholunate Injuries, Anatomic C Technique, and Results - Dr. Bruno Pietrapiana</p> <p>11:45 Q&amp;A - Panel</p> <p>12:00 pm End of Workshop</p> | <p style="text-align: center;">Andrea Atzei (Ita)</p> <p style="text-align: center;">Aida Garcia (Col)<br/>René Jorquera (Chi)<br/>Martín Caloia (Arg)<br/>Bruno Pietrapiana (Per)</p> |
| 12:00 - 13:00 |  |  |
| 13:00 - 14:30 | <p><b>GMREIS Workshop. (Box Lunch)</b><br/><b>“Going beyond the distal radius fracture”</b><br/><i>Arthroscopic assistance. Associated injuries. Minimal invasive technique.</i></p> <p><b>13:00 - 13:10 Welcome to participants &amp; GMReis Institutional Video - Luis Henrique Castro (Bra)</b></p> <p><b>13:10 - 13:40 Gustavo Mantovanni (Bra)</b><br/><b>Arthroscopy in Distal Radius Fractures: When and how it makes difference.</b><br/><b>Distal Radius Fracture associated with DRUJ Instability</b><br/><b>Minimally invasive plate osteosynthesis (MIPO) on distal radius Fractures.</b></p> <p><b>13:40 - 14:30 Workshop</b><br/><b>FLP &amp; Hook Plate associated with mini expert-flexible fixation</b><br/><b>MIPO Plate</b></p>   |  |
| 14:30 - 16:00 |  |  |
|               | <b>DINNER: Uniting the World from the very Center of the Planet. MITAD DEL MUNDO CITY</b>  |  |





# Room: Latitud 0'00''



## Friday February 2nd

| DATE          | Friday February 2nd   |   |
|---------------|---|---|
| ROOM          | Latitud 0'00''  |   |
| TIME          |   |   |
| 08:00 - 08:30 |   |   |
| 08:30 - 09:30 | Meet & Greet  | Eva-Maria Baur (Ger)                        |
| 09:30 - 10:30 |   |   |
| 10:30 - 11:30 | Meet & Greet  | Marc Garcia-Elias (Spain)                   |
| 11:30 - 12:00 |   |   |
| 12:00 - 13:00 | Meet & Greet  | Alexander Shin (USA)<br>Robert Medoff (USA) |
| 13:00 - 14:30 | <b>Lunch</b>  |   |
|               |   |   |
| 15:00 - 16:00 | Meet & Greet  | Gustavo Mantovanni (Bra)                    |
|               |   |   |
|               | <b>DINNER: Uniting the World from the very Center of the Planet. MITAD DEL MUNDO CITY</b> |   |



# Room: Dos Hemisferios



Friday February 2nd

| DATE          | Friday February 2nd  |                             |
|---------------|--|-----------------------------|
| ROOM          | Dos Hemisferios  |                             |
| TIME          |  |                             |
| 08:00 - 10:00 | Changes in therapy inspired by WALANT  | <i>Donald Lalonde (Can)</i> |
| 10:00 - 10:30 | Coffe Break  |                             |
| 10:15 - 10:30 | Implementing the Saint John protocol in hand therapy   | Rossella Vargas (Cri)       |
| 10:30 - 10:45 | Assessment by systems for the comprehensive evaluation of the patient with upper limb injuries   | Karla Medina (Ecu)          |
| 10:45 - 11:00 | Factors related to the perception of functionality in patients operated on at Rengo Hospital, with diagnosis of distal radius fractures, after surgery with blocked plaque, after 3 to 7 years after intervention. | Victor Osorio (Chi)         |
| 11:00 - 11:15 | Strategies for addressing post-surgical scars  | Jackeline Salas (Chi)       |
| 11:15 - 11:30 | Complications in traumatic hand reimplantations and what is expected from hand therapy   | Sofía Salvador (Ecu)        |
| 11:30 - 11:45 | Therapeutic treatment in the hand with burn injury   | Juan Marrasquín (Ecu)       |
| 11:45 - 12:00 | Physiotherapy in diabetic hand syndrome  | Narciza Cedeño (Ecu)        |
| 12:00 - 12:15 | Semi-dynamic orthoses implementation in ulnar nerve injuries.  | George Jurado Brown (Ecu)   |
| 12:15 - 12:30 | Relative motion orthosis for the treatment of boutonnière deformity.   | Mary C. Barnes (USA)        |
| 12:30 - 12:45 | Distal radius fracture, Postoperative rehabilitation.  | Claudia Gonzalez (Chi)      |
| 12:45 - 13:00 | Sensory evaluation of the radial nerve oriented to the location of nerve regeneration "The elevator in rehabilitation treatment".  | Eduardo Moposita (Ecu)      |
| 13:00 - 14:30 | <b>Lunch</b>   |                             |
| 14:30 - 14:45 | Severely injured hand  | Sara Pinto (Chi)            |
| 14:45 - 15:00 | Standardized rehabilitation program for postop Rotator cuff. Santa Fe Foundation, Bogotá   | Carolina Molano (Col)       |
| 15:00 - 15:15 | Rehabilitation in hemophiliac patient  | Angelita Velasquez (Col)    |
| 15:15 - 15:30 | Rheumatic Hand   | Agustina Dávalos (Arg)      |
| 15:30 - 16:00 | Comments & Questions   |                             |
|               | <b>DINNER: Uniting the World from the very Center of the Planet. MITAD DEL MUNDO CITY</b>  |                             |





# Rooms: Hemisferio Norte Hemisferio Sur



## Saturday February 3rd

| DATE          | Saturday February 3rd   |                           |
|---------------|---|---------------------------|
| ROOM          | Hemisferio Norte  |                           |
| TIME          |   |                           |
|               | Instructional Course: WALANT      Coordinators: Sebastian Von Unger (Chi)      Raquel Montes (Mex)  |                           |
| 09:00 - 09:10 | WALANT use in hand surgery  | Sebastian Von Unger (Chi) |
| 09:10 - 09:20 | How to set up a WALANT circuit in a procedure room  | Ignacio Rellan (Arg)      |
| 09:20 - 10:00 | How to inject minimally painful tumescent local anesthesia to eliminate unnecessary sedation and tourniquet for most hand, wrist, and forearm surgery | Donald Lalonde (Can)      |
| 10:00 - 10:10 | Comments & Questions  |                           |
| 10:10 - 10:20 | Tendon transfers under WALANT, (Case presentation)  | Raquel Montes (Mex)       |
| 10:20 - 10:30 | WALANT use in local flaps of the hand   | Maria Amparo Ganem (Ven)  |
| 10:30 - 10:40 | When is useful WALANT in distal radius fracture   | Julian Escobar (Col)      |
| 10:40 - 11:00 | Coffe Break   |                           |
|               | Experts Panel: Traumatic hand      Coordinators: Luis Felipe Naquira (Col) / Ma Cristina Rodriguez (Col)  |                           |
| 11:00 - 11:10 | Severe trauma of the hand   | Diego Guerra (Ecu)        |
| 11:10 - 11:20 | War trauma, step by step  | Saith Truchon (Col)       |
| 11:20 - 11:30 | External fixation in damage control surgery for severe comminute phalangeal and metacarpal fractures  | Tomas Martinez (Col)      |
| 11:30 - 11:40 | Catastrophic hand trauma  | Emmanuel Ruiz (Mex)       |
| 11:40 - 12:00 | Comments & Questions  |                           |
|               | Experts Panel: Carpus      Coordinators: Luis Felipe Naquira (Col) / Ma Cristina Rodriguez (Col)  |                           |
| 12:00 - 12:10 | CMC I Arthrosis, Tight rope use for treatment   | Bruno Pietrapiana (Per)   |
| 12:10 - 12:20 | Scaphoid pseudoarthrosis; Indications for plate use in the treatment  | Alvaro Kafury (Col)       |
| 12:20 - 12:30 | PLIND Injuries and its treatment  | Miguel Sanhueza (Chi)     |
| 12:30 - 12:40 | Axial carpal dislocation  | Freddy Angarita (Col)     |
| 12:40 - 13:00 | Comments & Questions  |                           |
| 13:00         | <b>CLOSURE</b>  |                           |

| DATE          | Saturday February 3rd  |                             |
|---------------|--|-----------------------------|
| ROOM          | Hemisferio Sur   |                             |
| TIME          |  |                             |
|               | Instructional Course: Ultrasonography      Coordinators: Alberto Rojas (Col)      Francisco Garcia Lira (Mex)                |                             |
| 09:00 - 09:10 | Ultrasonography importance in musculoskeletal system   | Paul Teran (Ecu)            |
| 09:10 - 09:20 | Principles of musculoskeletal interventionism  | Paul Teran (Ecu)            |
| 09:20 - 09:30 | Basic ultrasound anatomy   | Luis Felipe Naquira (Col)   |
| 09:30 - 09:40 | General pathological recognition in hand   | Julian Escobar (Col)        |
| 09:40 - 09:50 | Stener injury  | Felipe Giraldo (Col)        |
| 09:50 - 10:00 | Bone and tendon injuries in ultrasound   | Julian Escobar (Col)        |
| 10:00 - 10:10 | Nerve injuries: Ultrasound recognition   | Felipe Giraldo (Col)        |
| 10:10 - 10:30 | Comments & Questions   |                             |
| 10:30 - 11:00 | Coffe Break  |                             |
|               | Experts Panel: Tips & tricks and difficult injuries.      Coordinator: Orlando De la Cruz (Ven-Chi) / Matias Craviotto (Uru) |                             |
| 11:00 - 11:10 | Treatment of severe avulsion injuries of the hands   | Xiaoju Zheng (China)        |
| 11:20 - 11:30 | Digital reconstruction through microsurgical techniques  | Chao Chen (China)           |
| 11:40 - 11:50 | Associated injuries in distal radius fracture, when we have to do surgery?   | Galo Mancheno (Ecu)         |
| 11:50 - 12:00 | Metaphyseal-diaphyseal fractures in adolescents, treatment difficulties.   | Jhon Freddy Castañeda (Col) |
| 12:00 - 12:10 | Postoperative nerve injuries, when I have to reoperate.  | Sara Sánchez (Ecu)          |
| 12:10 - 12:20 | Tips & tricks in intramedullary MC and phalangeal osteosynthesis   | Rafael Brunicardi (Ven)     |
| 12:20 - 12:30 | Comments & Questions   |                             |
| 13:00         | <b>CLOSURE</b>   |                             |







# Rooms: Mitad del Mundo Latitud 0'00''



## Saturday February 3rd

| DATE          | Saturday February 3rd   |   |
|---------------|---|---|
| ROOM          | Mitad Del Mundo   |   |
| TIME          |   |   |
| 09:00 - 13:00 | <p>Workshop<br/>Hand Splints (Physical Therapy)<br/>ECUTEMA / ATMMX</p> | <br><br>Veronica Tapia (Mex)<br><br><br>ECUTEMA<br><small>SOCIEDAD ECUATORIANA DE TERAPIA DE MANO Y MIEMBRO SUPERIOR</small> |
| 13:00         | <b>CLOSURE</b>  |   |

| DATE          | Saturday February 3rd |                        |
|---------------|-----------------------|------------------------|
| ROOM          | Latitud 0'00''        |                        |
| TIME          |                       |                        |
| 09:00 - 10:00 | Meet & Greet          | Chaitanya Mudgal (USA) |
| 10:00 - 13:00 |                       |                        |
| 13:00         | <b>CLOSURE</b>        |                        |





# Rooms: Dos Hemisferios



## Saturday February 3rd

| DATE          | Saturday February 3rd   |                                 |
|---------------|---|---------------------------------|
| ROOM          | Dos Hemisferios   |                                 |
| TIME          |   |                                 |
|               | <i>Free Papers. Moderators: Diego Bravo (Ecu) Joaquin Diaz (Mex)</i>  |                                 |
| 09:00 - 09:10 | Neurotized cross finger flap in big fingertip defects: a prospective study  | Aldo Beltran (Col - Mex)        |
| 09:10 - 09:20 | Difficult healing complex wounds: inmunoglobulin experience.  | Francisco Endara (Ecu)          |
| 09:20 - 09:30 | Study and follow up of semi hallux nail flap for fingertip reconstruction   | Qian Lin (China)                |
| 09:30 - 09:40 | The radial collateral artery perforator branch leaves flap to repair the multiple wounds of the hand  | Weiwei Zhang (China)            |
| 09:40 - 09:50 | Emergency repair of complex soft-tissue defects in the upper extremities with chimeric anterolateral thigh perforator flap.                     | Qian Lin (China)                |
| 09:50 - 10:00 | Autologous fat transfer for finger joint and basal thumb osteoarthritis   | Carlos Morales (Ven)            |
| 10:00 - 10:10 | Ulnar digital artery thumb perforator flap: an alternative for thumb and first web coverage   | Aldo Beltran (Col - Mex)        |
| 10:10 - 10:20 | The (LFCA) chimeric transplant combined with in-situ prefabricated avulsed palm skin in the treatment of severe palm injury                     | Qian Lin (China)                |
| 10:20 - 10:30 | Kaplan dislocation in children: A rare pathology and a new reduction technique  | Jhon Freddy Castañeda (Col)     |
| 10:30 - 10:40 | Floating finger or joint treated with minimally invasive technique.   | Diego Rincon (Col)              |
| 10:40 - 10:50 | Management of locked volar radio-ulnar joint dislocation. Case report and bibliographic update.   | Carlos Morales (Ven)            |
| 10:50 - 11:00 | Fracture geometry of complex articular proximal Ulna fractures in relation to its anatomy   | Chaitanya Mudgal (USA)          |
| 11:00 - 11:10 | Recent advances in the diagnoses and treatment of carpal tunnel syndrome, It's all said?, bibliographic revision.                               | Alejandro Barros (Ecu)          |
| 11:10 - 11:20 | Outcomes of patients undergoing open versus Percutaneous release of Trigger Finger: a Meta analysis   | Rafael Iñigo (Phil)             |
| 11:20 - 11:30 | Minimally invasive approach in distal radius fractures, three different types of incisions  | Fernando Romero Prieto (Gua)    |
| 11:30 - 11:40 | Madelung deformity, Case report.  | Ma Fernanda Ramirez (Ecu)       |
| 11:40 - 11:50 | Distal radial fracture malunion with intraarticular displacement: Arthroscopy guided reduction  | Paul Vaca (Ecu)                 |
| 11:50 - 12:00 | Surgical treatment alternative for giant cell tumor in distal radius, case report.  | Adriana Larrea (Ecu)            |
| 12:00 - 12:10 | Work-related outcome after post-traumatic total wrist arthrodesis   | Marcela Jimenez-Frohn (Col-Ger) |
| 12:10 - 12:20 | Measurement of dorsal distal distance (DDD) in fractures of the distal radius as a determining factor of joint collapse. Cross-sectional study. | Jhon Freddy Castañeda (Col)     |
| 12:20 - 12:30 | Metaphysodiaphyseal fractures of the forearm in pediatric patients. Is there a method to select the surgical treatment?                         | Jhon Freddy Castañeda (Col)     |
| 12:30 - 12:40 | Upper median nerve and ulnar nerve injury treatment with nerve transfer and in situ vascularized graft.   | Diego Rincon (Col)              |
| 12:40 - 13:00 | Comments & Questions  |                                 |
| 13:00         | <b>CLOSURE</b>  |                                 |





**40** **AI** **IFSSH**  
**Mid Term Course**

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**This Event is Organized By**



**INTERNATIONAL  
FEDERATION OF SOCIETIES  
FOR SURGERY OF THE HAND**



**ECUMANO**  
**SOCIEDAD ECUATORIANA  
DE CIRUGÍA DE LA MANO**



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**Jan 31-Feb 3**  
**2024**

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**QUITO  
METROPOLITAN  
CONVENTION  
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