



LAO IFSSH
Mid Term Course

This Event is Organized By



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



ECUMANO
SOCIEDAD ECUATORIANA
DE CIRUGÍA DE LA MANO



Jan 31-Feb 3
2024

**QUITO
METROPOLITAN
CONVENTION
CENTER**



Room: Hemisferio Norte



Wednesday January 31st

DATE	Wednesday January 31st	
ROOM	Hemisferio Norte	
TIME		
08:00 - 08:30	OPENING CEREMONY	
	Experts Panel: Miscellaneous. Moderators: Gabriel Alegria (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	Tips and tricks in managing common hand problems with simple solutions that work	Donald Lalonde (Can)
09:30 - 09:40	Problems and pitfalls of the so called "small hand surgery"	Ralf Nyszkiewicz (Ger)
09:40 - 09:50	Observations in more than a hundred Humanitarian Missions	Rui Ferreira (Bra)
09:50 - 10:00	Comments & Questions	
	Experts Panel: How I Do it Across the world. Moderators: Juan Ramon Bonfil (Mex) / Leonardo Lazaro (Arg)	
10:00 - 10:10	Arthroscopy and Scaphoid pseudoarthrosis treatment	Joaquim Casañas (Spain)
10:10 - 10:20	Tips and tricks in fixing Scaphoid fractures	David Warwick (UK)
10:20 - 10:30	Reconstructive possibilities of the amputated thumb	Sergio Daroda (Arg)
10:30 - 10:40	Management of amputated thumb with osseointegration. Our experience	Marcela Jimenez-Frohn (Col-Ger)
10:40 - 10:50	PIP Injury. Diagnosis and treatment	David Warwick (UK)
10:50 - 11:10	Comments & Questions	
11:10 - 11:30	Coffe Break	
	Máster Class: Host; Sara Sánchez (Ecu)	
11:30 - 12:40	Nerve surgery, from basics to microsurgery reconstruction	Amy Moore (USA)
12:40 - 13:00	Comments & Questions	
13:00 - 14:30	Workshop Ortomac (Box Lunch)	
	Máster Class. Host; Juan Ramon Bonfil (Mex)	
14:30 - 15:30	Understanding the wrist	Marc Garcia-Elias (Spain)
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	Basic sciences behind the tendon and ligaments healing (Stiff finger)	Jefferson Braga (Bra)
15:50 - 16:00	The vascularity of the carpus and its implications	Steve Moran (USA)
16:00 - 16:10	Scapholunate anatomy and biomechanics	Gustavo Gomez (Arg)
16:10 - 16:20	Anatomy of the Scapholunopiramidal complex	Ubaldo Ayala (Mex)
16:20 - 16:30	SL instability: Labral Like Concept	Martin Caloia (Arg)
16:30 - 16:40	Comments & Questions	
16:40 - 17:10	Coffe Break	
17:10 - 17:20	Biomechanics of the distal radioulnar joint and proximal radioulnar joint and whats between.	Wolfgang Hintringer (Aus)
17:20 - 17:30	Wrist cubital pain; Not everything is TFCC	Raquel Montes (Mex)
17:30 - 17:40	Distal radioulnar joint evaluation	Rene Jorquera (Chi)
17:40 - 17:50	STT Arthrosis - SOAC	Ricardo Kaempf (Bra)
17:50 - 18:00	SNAC - SLAC	Antonio Tufi (Bra)
18:00 - 18:20	Comments & Questions	
19:00 - --	Opening Cocktail	





Room:Hemisferio Sur



Wednesday January 31st

DATE	Wednesday January 31st	
ROOM	Hemisferio Sur	
TIME		
	Round Table: Elbow, forearm and DRUJ. Moderators: Byron Torres (Ecu) / Luis Felipe Naquira (Col)	
09:20 - 09:30	DRUJ Instability	Willian Alvarez (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	Longitudinal radial deficiency	Marcella Rodrigues (Bra)
12:00 - 12:10	Surgical treatment of Club hand; new technical variation	Enrique Vergara (Col)
12:10 - 12:20	Madelung deformity	Maria Cristina Rodriguez (Col)
12:20 - 12:30	Toe to hand transfer in congenital pathology, 86 cases	Jorge Clifton (Mex)
12:30 - 12:40	Syndactyly	Pilar Pradilla (Spain)
12:40 - 13:00	Comments & Questions	
13:00 - 14:30	Techimport Round Table. (Box Lunch) Forearm longitudinal Instability. Marcio Aita (Bra)	
	Experts Panel: Congenital Hand. Moderators: Tomas Martinez (Col) / Mario Chica (Ecu)	
14:30 - 14:40	Cleft Hand	Julia Katarincic (USA)
14:40 - 14:50	Thumb Reconstruction in congenital malformations.	Rui Ferreira (Bra)
14:50 - 15:00	Hypoplastic thumb, Grade 2 and 3A	Dean Boyce (UK)
15:00 - 15:10	Symbrachydactyly	Gill Smith (UK)
15:10 - 15:30	Comments & Questions	
	Symposium: Tumors. Moderators Mirko Tello (Per) Orlando De la Cruz (Ven-Chi)	
15:30 - 15:40	Hand tumors, how to approach to it	Carlos Morales (Ven)
15:40 - 15:50	Sinovial cyst; arthroscopic Vs open treatment	Gerson Molina (Ven)
15:50 - 16:00	Glomus tumor and it surgical treatment	Mauricio Prado (Chi)
16:00 - 16:10	Tumors	Juan Ramón Bonfil (Mex)
16:10 - 16:20	Comments & Questions	
	Round Table: Tendon Injuries. Moderators Mirko Tello (Per) Orlando De la Cruz (Ven-Chi)	
16:20 - 16:30	Current treatment of De Quervain's disease	María Elisa Novillo (Ecu)
16:30 - 16:40	Trigger Finger. How much the treatment has changed?	Jhon Freddy Castañeda (Col)
16:40 - 17:00	Coffe Break	
17:00 - 17:10	Buttoniere Finger	Alvaro Caicedo (Col)
17:10 - 17:20	Flexor tendon injuries	Julio Echevarría (Per)
17:20 - 17:30	Treatment options for tendon injuries	Anita Vizueta (Ecu)
17:30 - 17:40	Tendon ruptures in rheumatoid hand / Tendon and retinaculum reconstruction.	Eduardo Blanco (Spain)
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		
	GMREIS PRE-CONGRESS. Gustavo Mantovanni (Bra) Luis Naquira (Col)	
08:00 - 08:20		
08:20 - 08:30		
08:30 - 09:00		
09:00 - 11:00		
11:00 - 11:30	Coffe Break	
11:30 - 11:40		
11:40 - 11:50		
11:50 - 12:00		
12:00 - 13:00		
13:00 - 14:00	Lunch	
14:00 - 14:30	Centro de Especialidades Ortopédicas CEO: 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) Felipe Giraldo (Col)
16:30 - 17:30		
17:30 - 18:20	Workshop Wrist arthroscopy due to injury to the triangular ligament complex, indications and results. Biocells / Arthrex	Bruno Pietrapiana (Per)
19:00 - ---	Opening Cocktail	





Room: Latitud 0'00''



Wednesday January 31st

DATE	Wednesday January 31st	
ROOM	Latitud 0'00''	
TIME		
08:00 - 13:00		
13:00 - 14:30	Lunch	
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 - ---	Opening Cocktail	





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	Implant design in the hand and wrist	Chaitanya Mudgal (USA)
08:20 - 08:30	Wire fixation techniques in the hand and wrist	Chaitanya Mudgal (USA)
08:30 - 08:40	Acute Scaphoid fractures	Aida Garcia (Col)
08:40 - 08:50	Carpal Fractures except Scaphoid	Alberto Rojas (Col)
08:50 - 09:00	Transscaphoperilunate luxofracture	Sebastian Von Unger (Chi)
09:00 - 09:10	Comments & Questions	
09:10 - 09:20	IM Interlocking for MTC Fx and Phalanges	Chaitanya Mudgal (USA)
09:20 - 09:30	Orthopedic management of TCM Fx	Andrea Alava (Ecu)
09:30 - 09:40	TCM Fractures surgical plate treatment	Fernando Hidalgo (Ecu)
09:40 - 09:50	Complications of IM fixation of TCM and Phalanges	Matias Craviotto (Uru)
09:50 - 10:00	Bennet's Luxofracture	Ezequiel Zaidemberg (Arg)
10:00 - 10:10	Carpometacarpal Luxofractures	Antonio Tufi (Bra)
10:10 - 10:20	Poor consolidation in TCM and Phalanges	Chaitanya Mudgal (USA)
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: Aida Garcia (Col) Case presenters: Chaitanya Mudgal (USA) Ezequiel Zaidemberg (Arg) Claudia Arroyo (Mex)
13:00 - 14:30	Medartis conference (Box Lunch)	
	<i>Master Class: Host; Claudia Arroyo (Mex)</i>	
14:30 - 15:30	Fractures of the distal radius	Chaitanya Mudgal (USA)
15:30 - 15:50	Comments & Questions	
	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: Samuel Pajares (Spain)	
17:00 - 17:50	Symposium Social Media	Marcella Rodrigues (Bra) Carlos Morales (Ven) Alejandro Badia (USA) 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) Fernando Menvielle (Arg) Alfonso Perez (Chi) Matias Craviotto (Uru) Christian Castro (Cri) Jorge Clifton (Mex) Joaquin Diaz (Mex) Gabriel Alegria (Ecu) Bruno Pietrapiana (Per)
10:30 - 11:00	Coffe Break	
	Symposium New Tech. Moderator: Carlos Morales (Ven)	
11:00 - 11:50	Symposium New Tech in hand surgery	Daniel Nagle (USA) Carlos Morales (Ven) Gustavo Gomez (Arg) Camila Deneka (Bra) Manuel Velez (Arg) Alex Berenguer (Spain)
11:50 - 12:00	Comments & Questions	
	Master Class: Host; Fabio Tandioy (Col)	
12:00 - 12:50	Wrist arthroscopy; from basics to most advanced	Andrea Atzei (Ita)
12:50 - 13:00	Comments & Questions	
13:00 - 14:30	Lunch	
	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 cyst. Technique and results	Mantovanni Gustavo (Bra)
15:00 - 15:10	ECU Tenoscopy: when and how	Ricardo Kaempff (Bra)
15:10 - 15:20	TFCC Injuries. Classification in 2023	Andrea Atzei (Ita)
15:20 - 15:30	TFCC injuries. My preferences in 2023	Andrea Atzei (Ita)
15:30 - 15:40	Ulnar impaction syndrome: Arthroscopy management	Marcio Aita (Bra)
15:40 - 15:50	Complications of the procedures and how to avoid them?	Vicente Carratalá (Spain)
15:50 - 16:00	Arthroscopic management of thumb carpometacarpal joint arthritis	Eva-Maria Baur (Ger)
16:00 - 16:20	Comments & Questions	
	IWAS-LAWA Session II: Wrist arthroscopy in trauma and sequelae	
16:20 - 16:30	Distal radius fractures: Arthroscopic management	Fabio Tandioy (Col)
16:30 - 16:40	Ulna-Carpal translation: Overview & acute arthroscopy assisted management	Martin Caloia (Arg)
16:40 - 17:00	Coffe Break	
17:00 - 17:10	Arthroscopy assistance in Scaphoid fracture	Francisco Melibosky (Chi)
17:10 - 17:20	Arthroscopy management of severe SNU	Pedro Delgado (Spain)
17:20 - 17:30	Arthroscopy assistance in 4 corner fusion	Rene Jorquera (Chi)
17:30 - 17:40	Arthroscopy in SLAC wrist	Andrea Atzei (Ita)
17:40 - 18:00	Comments & Questions	





Thursday February 1st

DATE	Thursday February 1st	
ROOM	Mitad del Mundo	
TIME		
08:00 - 10:00		
10:00 - 12:00	<p>WORKSHOP: Cast immobilization: Classic mistakes and how to avoid them</p>	<p>Maria Amparo Ganem (Ven) Alberto Rojas (Col)</p>
12:00 - 13:00		
13:00 - 14:30	<p>Workshop; Sharma Orthopedic (Box Lunch)</p>	
14:30 - 16:30		
16:30 - 18:00	<p>Workshop Distal Radius Fractures; 360 degrees treatment TRIMED / Disortho</p>	<p>Alexander Shin (USA) Robert Medoff (USA) Ma Cristina Rodriguez (Col) Pamela Vergara (Chi)</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) Rene Jorquera (Chi)
13:00 - 14:30	Lunch	
14:30 - 15:30		
15:30 - 16:30	Meet & Greet	Sergio Daroda (Arg) Aida Garcia (Col)
16:30 - 17:00		
17:00 - 18:00	Meet & Greet	David Warwick (UK) Daniel Nagle (USA)



Room: Dos Hemisferios



Thursday February 1st



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



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	Adult brachial plexus Injury	Jorge Clifton (Mex)
08:10 - 08:20	Children brachial plexus	Juliana Rojas (Col)
08:20 - 08:30	Brachial plexus injury from a firearm projectile	Ignacio Bermudez (Mex)
08:30 - 08:40	Treatment options of nerve transfers in brachial plexus anatomical variants	Diego Rincon (Col)
08:40 - 08:50	Nerve transfers to shoulder and elbow in adult brachial plexus injuries.	Mario Chica (Ecu)
08:50 - 09:00	Adult brachial plexus and its palliative surgery	Rodrigo Coyago (Ecu)
09:00 - 09:10	Upper brachial plexus injuries, My preferences.	Enrique Vergara (Col)
09:10 - 09:20	Iatrogenic shoulder nerve Injury	Alexander Shin (USA)
09:20 - 09:30	Comments & Questions	
09:30 - 10:00	Nerve reconstruction (Repair, Graft, Allograft)	Amy Moore (USA)
10:00 - 10:10	Compressive Vs traumatic lesions of the nerve	Homid Fahandezh (Spain)
10:10 - 10:20	High radial nerve lesion with median nerve to posterior interosseous hemitransference	Gustavo Cordero (Ecu)
10:20 - 10:30	Comments & Questions	
10:30 - 10:50	Coffe Break	
	Experts Panel: Brachial plexus and peripheral nerve Moderators: Gabriel Alegria (Ecu) / Sara Sánchez (Ecu)	
10:50 - 11:00	Posterior interoseous syndrome	Fernando Menvielle (Arg)
11:00 - 11:10	Neuropatic compressive lesion of the median nerve (CTS and Pronator syndrome)	Mariana Pendavis (Per)
11:10 - 11:20	Evolved carpal tunnel. Treatment options	Christian Castro (Cri)
11:20 - 11:30	Endoscopic release of the carpal tunnel syndrome	Cristobal Greene (Chi)
11:30 - 11:40	Sensitive distal nerve transfers	Sergio Daroda (Arg)
11:40 - 11:50	Tendon transfer in children due to radial nerve injury.	Juan Carlos Gonzalez (Gua)
11:50 - 12:00	Comments & Questions	
12:00 - 12:10	Cubital tunnel syndrome	John Hubert Pua (Phi)
12:10 - 12:20	Guyon's entrapment of the cubital nerve.	Pablo Rotella (Arg)
12:20 - 12:30	Neurotizations in ulnar nerve injuries	Pelayo Arrieta (Chi)
12:30 - 12:40	Peripheral nerve decellularization trajectory	Mauricio Garcia (Mex)
12:40 - 12:50	Use of intraoperative nerve recording in peripheral nerve surgery	Joaquim Casañas (Spain)
12:50 - 13:00	Comments & Questions	
13:00 - 14:30	<p style="text-align: center;">TRIMED (Box lunch) Clinical cases; Complex wrist fractures: changing paradigms Ma Cristina Rodriguez (Col) Robert Medoff (USA), Alexander Shin (USA), Pamela Vergara (Chile)</p>	
	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 - 15:20	Nerve pain and its surgical treatment	Amy Moore (USA)
15:20 - 15:40	Comments & Questions	
	Experts Panel: Microsurgery Moderators: Matias Craviotto (Uru) Tomas Martinez (Col)	
15:40 - 15:50	Hand microsurgery	Franklin Paredes (Ecu)
15:50 - 16:00	Thumb: from anthropology to reconstructive surgery	Aldo Beltran (Col - Mex)
16:00 - 16:10	Second toe to hand transfer	Beatriz Barletti (Per)
16:10 - 16:20	Microsurgical recontruction in hand and upper limb	Alvaro Ontaneda (Ecu)
16:20 - 16:30	Management of bone defects in the upper limb with vascularized fibular graft	Ignacio Roger (Spain)
16:30 - 16:40	Aspects of long-term results after bridging large bone defects with free vascularized bone transplants in extremities.	Andreas Eisenschenk (Ger)
16:40 - 16:50	Adult pseudoarthrosis - microsurgical reconstructive technics	Sergi Barrera (Spain)
16:50 - 17:00	Comments & Questions	
19:00 - --	DINNER: Uniting the World from the very Center of the Planet. MITAD DEL MUNDO CITY	





Room: Hemisferio Sur



Friday February 2nd

DATE	Friday February 2nd	
ROOM	Hemisferio Sur	
TIME	IBRA Symposium: Osteosynthesis (IBRA scientific cooperation) Chairmans: Wolfgang Hintringer (Aus) Fidel Cayón (Ecu)	
08:00 - 08:10	Inauguration: IBRA. International Bone Research Association	IBRA
08:10 - 08:20	Terrible triad injury of the elbow, Is it still a problem?	Ignacio Rellan (Arg)
08:20 - 08:30	Proximal radial fracture, up to when to rebuild and when to replace.	Byron Torres (Ecu)
08:30 - 08:40	Olecranon fracture when and how?	Rodrigo Bolaños (Gua)
08:40 - 08:50	Forearm fractures a difficult joint.	Juan Luis Castro (Cri)
08:50 - 09:00	Longitudinal instability of the forearm	Pedro Delgado (Spain)
09:00 - 09:10	Ulnocarpal impaction	Marcio Aita (Bra)
09:10 - 09:20	Comments & Questions	
09:20 - 09:30	Distal radius fractures: Treatment evolution and current status	Alejandro Badia (USA)
09:30 - 09:40	Biomechanical considerations in a new treatment oriented classification of radius fractures	Wolfgang Hintringer (Aus)
09:40 - 09:50	Minimal invasive technic in distal radius osteosynthesis	Raimundo Araujo (Bra)
09:50 - 10:00	Specific fragment distal radius osteosynthesis	Julian Suarez (Col)
10:00 - 10:10	Distal radius fractures, plates Vs external fixator	Mirko Tello (Per)
10:10 - 10:20	Dorsal aproach for distal radius is it still an option?	Fidel Cayon (Ecu)
10:20 - 10:30	Dorsal plating in distal radius fractures	Rolando Soto (Cri)
10:30 - 10:50	Coffe Break	
10:50 - 11:00	Volar Rim difficult fractures treatment in distal radius	Orlando De la Cruz (Ven-Chi)
11:00 - 11:10	Bridge plate Vs specific fragment fixation in distal radius fractures	Juan Ramón Bonfil (Mex)
11:10 - 11:20	Arthroscopic assistance in distal radius fractures	Joaquim Casañas (Spain)
11:20 - 11:30	Arthroscopic assinstance in radius intraarticular osteotomy	Gustavo Gomez (Arg)
11:30 - 11:40	PRC: is it an alternative?	Luis Felipe Naquira (Col)
11:40 - 11:50	Salvage procedures considerations; what is better PRC or 4 CF	Wolfgang Hintringer (Aus)
11:50 - 12:00	Comments & Questions	
12:00 - 12:30	Elbow and forearm Clinical Cases	Coordinator: Byron Torres (Ecu) Ignacio Rellan (Arg) Marcio Aita (Bra) Pedro Delgado (Spain) Juan Luis Castro (Cri)
12:30 - 13:00	Wrist Clinical cases	Coordinator: Orlando De la Cruz (Ven-Chi) Wolfgang Hintringer (Aus) Joaquim Casañas (Spain) Gustavo Gomez (Arg) Juan Ramón Bonfil (Mex)
13:00 - 14:30	Lunch	
	Experts Panel: Arthroplasty Moderator: Samuel Pajares (Spain)	
14:30 - 14:40	Elbow arthroplasty	Juan Jose Montenegro (Nic)
14:40 - 14:50	"Handmade" proximal radius arthroplasty	Elvin Rodas (Hon)
14:50 - 15:00	DRUJ Arthroplasty, Scheker prosthesis	Alejandro Espinosa (Mex)
15:00 - 15:10	Radiocarpal arthroplasty	Samuel Pajares (Spain)
15:10 - 15:20	CMC I total joint replacement, an alternative to resection arthroplasty	Mohssen Hakimi (Ger)
15:20 - 15:30	Small joints arthroplasty (PIP - CMC I)	Samuel Pajares (Spain)
15:30 - 15:40	Total wrist arthroplasty. MOTEC	Sergi Barrera (Spain)
15:40 - 15:50	MCF interposition arthroplasty	Ruben Olivares (Col)
15:50 - 16:10	Comments & Questions	
	Symposium: Women in hand surgery Coordinators: Aida Garcia (Col) Sara Sánchez (Ecu)	
16:10 - 16:20	Women overcoming limits	Saith Truchon (Col)
16:20 - 16:30	Breast Cancer Incidence in ortophaedic women	Tania Peña (Mex)
16:30 - 16:40	Being a mother, orthopedist and hand surgeon	Marcella Rodrigues (Bra)
16:40 - 16:50	The role that women have played in hand surgery	Pilar Pradilla (Spain)
16:50 - 17:00	Comments & Questions	
17:00 - 17:30	Symposium Women in hand surgery	Moderator: Aida Garcia (Col) / Sara Sánchez (Ecu) Saith Truchon (Col) Tania Peña (Mex) Marcella Rodrigues (Bra) Claudia Arroyo (Mex) Pilar Pradilla (Spain) Eva-Maria Baur (Ger)
19:00 - ---	DINNER: Uniting the World from the very Center of the Planet. MITAD DEL MUNDO CITY	





Room: Mitad del Mundo



Friday February 2nd

DATE	Friday February 2nd	
ROOM	Mitad del Mundo	
TIME		
08:00 - 10:00		
10:00 - 12:00	WORKSHOP: Basic Arthroscopy	Andrea Atzei (Ita)
12:00 - 13:00		
13:00 - 14:30	Workshop: GMReis (Lunch Box)	
14:30 - 15:30		
15:30 - 17:00	Workshop Acumed / Omnimedical “Endomedular metacarpal osteosynthesis, the right way to do it”	Orlando De la Cruz (Ven - Chi)
19:00 - ---	DINNER: Uniting the World from the very Center of the Planet. MITAD DEL MUNDO CITY	





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) Robert Medoff (USA)
13:00 - 14:30	Lunch	
14:30 - 15:30		
15:30 - 16:30	Meet & Greet	Wolfgang Hintringer (Aus)
19:00 - ---	DINNER: Uniting the World from the very Center of the Planet. MITAD DEL MUNDO CITY	



Room: Dos Hemisferios



Friday February 2nd



DATE	Friday February 2nd	
ROOM	Dos Hemisferios	
TIME		
08:00 - 10:30	Changes in therapy inspired by WALANT	<i>Donald Lalonde (Can)</i>
10:30 - 11:00	Coffe Break	
11:00 - 11:15	Implementing the Saint John protocol in hand therapy	Rossella Vargas (Cri)
11:15 - 11:30	Assessment by systems for the comprehensive evaluation of the patient with upper limb injuries	Karla Medina (Ecu)
11:30 - 11:45	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)
11:45 - 12:00	Strategies for addressing post-surgical scars	Jackeline Salas (Chi)
12:00 - 12:15	Complications in traumatic hand reimplantations and what is expected from hand therapy	Sofía Salvador (Ecu)
12:15 - 12:30	Therapeutic treatment in the hand with burn injury	Juan Marrasquín (Ecu)
12:30 - 12:45	Physiotherapy in diabetic hand syndrome	Narciza Cedeño (Ecu)
12:45 - 13:00	Semi-dynamic orthoses implementation in ulnar nerve injuries.	George Jurado Brown (Ecu)
13:00 - 14:30	Lunch	
14:30 - 14:45	Relative motion orthosis for the treatment of boutonnière deformity.	Mary C. Barnes (USA)
14:45 - 15:00	Distal radius fracture, Postoperative rehabilitation.	Claudia Gonzalez (Chi)
15:00 - 15:15	Sensory evaluation of the radial nerve oriented to the location of nerve regeneration "The elevator in rehabilitation treatment".	Eduardo Moposita (Ecu)
15:15 - 15:30	Severely injured hand	Sara Pinto (Chi)
15:30 - 15:45	Standardized rehabilitation program for postop Rotator cuff. Santa Fe Foundation, Bogotá	Carolina Molano (Col)
15:45 - 16:00	Rehabilitation in hemophiliac patient	Angelita Velasquez (Col)
16:00 - 16:15	Rheumatic Hand	Agustina Dávalos (Arg)
16:15 - 17:00	Round Table Instability	Agustina Dávalos (Arg) Adiela Estrada (Col) Rosella Vargas (Cri)
	DINNER: Uniting the World from the very Center of the Planet. MITAD DEL MUNDO CITY	



Rooms: Hemisferio Norte Hemisferio Sur



Saturday February 3rd

DATE	Saturday February 3rd	
ROOM	Hemisferio Norte	
TIME		
	Instructional Course: WALANT Coordinators: Luis Felipe Naquira (Col) Raquel Montes (Mex)	
09:00 - 09:10	WALANT use in hand surgery	Andres Gil (Col)
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	Thumb reconstruction without microsurgery / callotaxis enlargement of the amputated thumb	Eduardo Blanco (Spain)
11:40 - 11:50	Catastrophic hand trauma	Emmanuel Ruiz (Mex)
11:50 - 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	Transscaphoperilunate luxofractures	Jose Luis Cifras (Chi)
12:40 - 12:50	Axial carpal dislocation	Freddy Angarita (Col)
12:50 - 13:00	Comments & Questions	
13:00	CLOSURE	



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	Andres Gil (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)
11:10 - 11:20	Hand replantation: Thrombosis failure	Eduardo Blanco (Spain)
11:20 - 11:30	Digital reconstruction through microsurgical techniques	Chao Chen (China)
11:30 - 11:40	Recurrent carpal tunnel	Jose Gregorio Vicari (Ven)
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	Replant: How to deal with vascular crisis and how to prevent	Xiaoju Zheng (China)
12:30 - 12:40	Microsurgical flap transfers for complex hand and upper extremity trauma	Chao Chen (China)
12:40 - 13:00	Comments & Questions	
13:00	CLOSURE	



Rooms: Mitad del Mundo Latitud 0'0'' Dos Hemisferios



Saturday February 3rd

DATE	Saturday February 3rd	
ROOM	Mitad Del Mundo	
TIME		
09:00 - 13:00	Workshop Hand Splints (Physical Therapy) ECUTEMA / ATMMX	  Veronica Tapia (Mex) 
13:00	CLOSURE	

DATE	Saturday February 3rd	
ROOM	Latitud 0'0''	
TIME		
09:00 - 10:00	Meet & Greet	Chaitanya Mudgal (USA)
10:00 - 10:30		
10:30 - 11:30	Meet & Greet	Pedro Delgado (Spain) Ricardo Kaempf (Bra)
11:30 - 12:00		
12:00 - 13:00	Meet & Greet	Gustavo Mantovanni (Bra)
13:00	CLOSURE	

DATE	Saturday February 3rd	
ROOM	Dos Hemisferios	
TIME		
	<i>Free Papers. Moderators: Diego Bravo (Ecu) Joaquin Diaz (Mex)</i>	
09:00 - 10:30	<i>Free Papers</i>	
10:30 - 11:00	<i>Commercial Conference</i>	
11:00 - 13:00	<i>Free Papers</i>	
13:00	CLOSURE	





40 **I** **IFSSH**
Mid Term Course

This Event is Organized By



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



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



Jan 31-Feb 3
2024

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