334th National Congress of the
Colombian Association of Hand Surgery
August 22 to 25, 2018
El Tesoro Event Center

Wednesday 22 August

07:00 - 09:00  Board Meeting
              VIP Room El Tesoro Event Center

13:00 - 15:00 Fellows Test
              Sala VIP Centro de Eventos el Tesoro

15:00 - 16:00 Hand Surgeons union meeting
              Dr. Julián Escobar
              Main room

16:00 - 18:00 Residents and Fellows Afternoon
              Moderator: Dr. Alejandro Sandoval

16:00 - 16:15 Biomechanical considerations in the fixation of Metacarpal fractures
              Dr. Jeffrey Yao

16:15 - 16:30 Acute flexor injuries in zone 2, repair and rehabilitation protocols
              Dra. Violeta Levy

16:30 - 16:45 Fractures of the fingers
              Dr. Wolfang Hintringer

16:45 - 17:00 Complex fractures of the distal radius
              Dr. Diego Fernández

17:00 - 17:15 Innovations in fracture treatment of the distal radius
              Dr. Jeffrey Yao

17:15 - 17:30 Fractures of proximal phalanges: wires vs intramedullary screws
              Dra. Violeta Levy

17:30 - 17:45 Carpal Scaphoid Fractures
              Dr. Christoph Pezzei

17:45 - 18:00 Questions
Thursday 23 August

07:00 - 08:00  Registration

**MAIN ROOM**

08:00 - 09:00  Free Papers
**Moderator: Dr. Carlos Arroyo**

08:00 – 08:10  **TI 01** Results of scapholunate ligament repair by arthroscopic technique
Author: Dr. Fabio Andres Tandioy Delgado

08:10 – 08:20  **TI 02** Functional results of the treatment of lateral epicondilitis by arthroscopy
Authors: Dr. Meisser López Córdoba, Dr. Raymundo Iriarte Locarno

08:20 – 08:30  **TI 03** Management of scaphoid pseudoarthrosis with iliac crest graft and cannulated screw
Author: Dr. Sergio Andrés Flórez Velásquez

08:30 – 08:40  **TI 04** Palmar fasciectomy in Dupuytren's disease: Surgical technique and experience in the HUCSR
Author: Dra. Diana Carolina Martínez Gutiérrez

08:40 – 08:50  **TI05** Radiocapitelar arthroplasty with anconeo muscle flap. Modified surgical technique.
Author: Dr. Fabio Muñoz Zapata

08:50 – 09:00  **T106** Percutaneous reduction and fixation with screws of the dorsal fracture of the distal phalanx. Description of 15 cases
Author: Dr. Álvaro Lombana

09:00 – 10:00  Postulated Paper Scholarship "Dr. Jochen Gerstner "
**Moderator: Dr. Elkin Lozano**

09:00 – 09:10  **BC01** Finger force measurement device: a new tool for the evaluation and monitoring of patients with hand pathologies
Author: Dr. Ricardo Galán

09:10 – 09:20  **BC02** Acute circumferential lesions in the fingers similar to those caused by rings but with objects other than rings: case report and literature review
Author: Dr. Rodrigo Alberto Penagos

09:20 – 09:30  **BC03** Dupuytren's disease
Author: Dr. Jaime León Restrepo

09:30 – 09:40  **BC05** Usefulness of the free flap of the medial femoral condyle for reconstruction of avascular pseudoarthrosis and necrosis in the upper limb. Vascular anatomy in a sample of the Colombian population and case series report.
Author: Dr. Camilo José Romero Barreto

09:40 – 09:50  **BC06** Use of anesthesia with awake patient in hand surgery, experience in a
trauma hospital
Author: Dr. Julián Alfredo Escobar Rincón

09:50 – 10:00 TL11 Clinical, radiological and functional results of patients with trapeziometacarpal arthrosis, managed with arthroscopic surgery and tenotomy of the accessory tendons of the pollicis longus abductor
Authors: Dr. Helman F. Monroy, Dra. Valeria Cadena

SALÓN No. 2

08:00 – 08:50 Papers
Moderator: Dr. Carlos Torres
08:00 – 08:10 TI 07 Restitution of Elbow Flexion by Steindler Flexorplasty as Therapeutic Option in Chronic Brachial Plexus Lesion, Report of 13 Cases
Autor de Ingreso: Dr. Juan Guillermo Montoya
08:10 – 08:20 TI08 Description of the clinical results of patients with terrible elbow triad who received surgical management at the University Hospital Bolivariana between 2010 and 201
Author: Dr. Federico Andrés Muñoz Berrio
08:20 – 08:30 TI09 Congenital malformations of upper limb detected in outpatient clinic in the department of Quindio in the period from 2007 to 2012.
Author: Dr. Rubén Darío Olivares
08:30 – 08:40 TI10 Prosthesis maña for advanced rizarthrosis: experience in a Latin American country
Author: Dr. David Fernando Duque
08:40 – 08:50 TI11 Biomechanical Comparison of Trapeziectomy and Suspension with anchoring suture with button (Tightrope) versus trapeziectomy and ligamentous reconstruction with Flexor carpi radialis (FCR) for carpometacarpal thumb arthritis
Author: Dra. Mónica Ramírez

08:50 – 10:00 Papers
Moderator: Dra. Aida García
08:50 – 09:00 TL01 Characterization of open hand trauma in a reference center in Colombia
Authors: Dr. Juan D. Hoyos R, Dra. Sandra Jaime O, Dra. Genny Meléndez Flórez, Dr. Diego A. Gómez, Dr. Edgar A. Vargas, Dra. Adriana Serrano
09:00 – 09:10 TL04 Treatment of axillary nerve injuries with transfer of the medial head branch of the triceps and anconeus. Number of cases.
Author: Dr. Camilo José Romero Barreto
09:10 – 09:20 TL18 Nervous Transfer or Neurotization of Oberlin of the Ulnar nerve to the motor branch of the Biceps nerve as a treatment for the C5-C6 radicular paralysis of the brachial plexus in adults. Report of 11 cases.
Authors: Dr. Jochen Gerstner Bruns, Dr. Álvaro José Caicedo Hoyos, Dr. Juan David Urrea Llano, Dr. Juan Guillermo Montoya, Dr. Humberto Alejandro Obando Guerrero
09:20 – 09:30 TL21 Description and evaluation of patients with distal radius fractures treated with dorsal fixation and approach.
Authors: Dr. Elkin Lozano González, Dr. Edisson Díaz Bernal, Dr. Luis Carlos Díaz

09:30 – 09:40 **TL17** Results of arthroscopic suture in peripheral ulnar lesions of the triangular Fibrocartilage Complex (CFCT) (Palmer 1B / Atzei 1).
Authors: Dr. Juan Matías Sala, Dr. Andrés Daniel Ambrosi, Dr. Aldo Daniel Ledesma, Dr. Edgar Gustavo Wagner

09:40 – 09:50 **TL09** Tendon suture of 6 helical crossed passages: description of a new technique and biomechanical analysis
Authors: Dr. Carlos Eduardo Torres Fuentes, Dr. Julián Andrés Hernández Beltrán, Dr. Francisco Sebastián Carvajal Flechas, Dr. Juan Sebastián Abaunza Ubaque, Dra. Angélica María Ramírez, Dra. Dayana Beatriz Carmona García

09:50 – 10:00 **TL20** Surgical procedures in hand with the use of local anesthesia, comparative study of benefits, results and costs.
Authors: Dr. Jairo Gómez Ramírez, Dr. Emilio Alberto Ortega Chacón, Dr. Goshi Andrés Hurtado López

10:00 - 10:30 **Coffee Break**

**MAIN ROOM**

10:30 - 11:30 **Module 1 Elbow**
**Moderator: Dra. Aida García**

10:30 - 10:40 My Management of Elbow Joint Trauma
Dr. Alejandro Badía

10:40 - 10:50 Fractures of the radial head fracture
Dr. Diego Fernández

10:50 - 11:00 Malunion of distal humerus in children. When do I operate them?
Dr. Enrique Vergara

11:00 - 11:10 Wrist arthrodesis assisted by Arthroscopy
Dr. Andrea Atzei

11:10 – 11:20 Questions

11:20 -12:30 **Module 2 Microsurgery**
**Moderator: Dr. Julián Suárez**

11:20 - 11:30 Brachial plexus Lower injuries What to do?
Dr. Carlos Torres

11:30 - 11:40 Brachial plexus: proximal nerves transfers
Dr. Sergio Daroda

11:40 – 11:50 Chinese flap. Variety of designs and utilities
Dr. Cecilio Argañaraz

11:50 - 12:00 Brachial Plexus Total injuries
Dr. Raúl Sastre

12:00 - 12:10 Reconstruction of bone defects segment with vascularized fibula
Dr. Jorge Boretto

12:10 - 12:20 Vascularized bone grafts used for bone defects in the upper limb
Dra. Violeta Levy

12:20 - 12:30
Questions

12:30 - 14:00
Lunch
ASOCIMANO Annual Assembly
Main Room

14:00 - 18:00
IBRA Symposium

14:00 - 16:00
Session I: Elbow
14:00 – 14:10 Distal humerus fractures
Dr. Meisser López
14:10 – 14:20 Olecranon fractures
Dr. Alejandro Sandoval
14:20 – 14:30 Radial head fractures
Dr. Alejandro Badia
14:30 – 14:40 From the simple dislocation to the terrible triad
Dra. Aida García
14:40 – 14:50 Longitudinal instability
Dr. Carlos Rueda
14:50 – 15:00 Treatment of the stiffness
Dr. Luis Felipe Náquira
15:00 – 15:50 Case discussion
Dr. Meisser López
Dr. Alejandro Sandoval
Dr. Carlos Rueda
Dra. Aida García
Dr. Alejandro Badia
Dr. Luis Felipe Naquira

15:50 – 16:20
Coffee Break

16:20 – 18:00
Session II: Distal Radius
16:20 – 16:30 Sigmoid notch and rim fractures "good type - bad type
Dr. Christoph Pezzei
16:30 – 16:40 Distal radius fractures - tips and tricks
Dr. Fabio Tandioy
16:40 – 16:50 Fracture specific plate selection
Dr. Wolfgang Hintringer
16:50 – 17:00 Reconstruction or salvage - decision making.
Dr. Fabio Suárez
17:00 – 17:10 Correction osteotomy around the DRUJ
Dr. Jaime Londoño
17:10 – 17:20 Ulna shortening osteotomy - indication
Dr. Wolfgang Hintringer
17:20 – 18:00 Case discussion
Dr. Christoph Pezzei
Friday 24 August

**MAIN ROOM**

**08:00 - 10:00**  
**Module 3 Arthroscopy by EWAS**  
**Moderator:** Dr. Luis Felipe Náquira  
08:00 - 08:10  
Midcarpal instability  
Dr. Andrea Atzei  
08:10 - 08:20  
Treatment of trapeziometacarpal arthrosis  
Dr. Jeffrey Yao  
08:20 - 08:30  
Arthroscopy of small joints  
Dr. Alejandro Badía  
08:30 - 08:40  
Rizartrosis management early stage  
Dra. Eva María Baur  
08:40 - 08:50  
Approach to ulnar pain in the wrist  
Dr. Andrea Atzei  
08:50 - 09:00  
Arthroscopy management of trapeziometacarpal instability  
Dra. Eva María Baur  
09:00 - 09:10  
What's new in wrist arthroscopy?  
Dr. Alejandro Badía  
09:10 - 09:20  
Injuries of the TFCC Complex  
Dr. Jeffrey Yao  
09:20 - 09:30  
Modified Nakamura technique in chronic TFCC lesions  
Dra. Eva Maria Baur  
09:30 - 09:40  
Ulnar impaction syndrome  
Dr. Jeffrey Yao  
09:40 - 09:50  
Reconstruction of the TFCC complex  
Dr. Andrea Atzei  
09:50 – 10:00  
Questions

**10:00 – 10:30**  
**Coffee Break**

**10:30 - 11:30**  
**Módulo 4 Module 4 Injuries to athletes and musicians**  
**Moderator:** Dr. Elkin Lozano  
10:30 - 10:40  
Management of sports injuries in hand and wrist  
Dr. Alejandro Badía  
10:40 - 10:50  
Wrist and hand injuries in sport climbing  
Dr. Sergio Daroda
10:50 - 11:00  Syndrome overuse in musicians  
Dra. Adriana Pemoff

11:00 - 11:10  Carpal tunnel syndrome in musicians and athletes. When do I operate them?  
Dra. María Ángela Gómez

11:10 - 11:20  Cubital neuropathy in musicians. Treatment alternatives  
Dra. Adriana Pemoff

11:20 - 11:30  Questions

11:30 - 12:30  Module 5 Wide Awake 1  
Moderators: Dr. Carlos Torres  
  Dr. Donald Lalonde

12:30 - 14:00  Industry Symposia  
  Johnson & Johnson  
  Suplemedicos  
  Fixmedical  
  ISO (Arthrex)

14:00 - 17:00  AO HAND DAY Symposium  
Moderator: Dr. Alejandro Sandoval

14:00 - 14:15  Fractures of the base of the thumb  
  Dr. Diego Fernández

14:15 - 14:30  Complications of osteosynthesis in fractures of distal radius  
  Dr. Edgar Pinilla

14:30 - 14:45  Bone defects in metacarpals. What to do?  
  Dr. Fabio Suárez

14:45 - 15:00  Fractures and pseudoarthrosis of the scaphoid; current concepts  
  Dr. Diego Fernández

15:00 - 15:15  Proximal and distal interphalangeal arthrodesis in trauma  
  Dr. Álvaro Caicedo

15:15 - 15:30  Fractures of the proximal phalanx with minimally invasive technique  
  Dr. Alejandro Sandoval

15:30 - 15:45  Vicious consolidations of the distal radius: updating techniques  
  Dr. Diego Fernández

15:45 - 16:00  Carpometacarpal dislocations  
  Dr. Julián Escobar

16:00 - 17:00  Case discussion  
  Moderator: Dr. Alejandro Sandoval  
  Dr. Diego Fernández  
  Dr. Edgar Pinilla  
  Dr. Fabio Suárez  
  Dr. Álvaro Caicedo  
  Dr. Julián Escobar

20:00  Integration Dinner  
  Castropol Events Alto de las Palmas
Saturday 25 August

08:00 - 09:00  Papers
Moderator: Dr. Julián Suarez

MAIN ROOM

08:00 – 08:10  **TL12** Trapezius resection arthroplasty plus suspension with endoboton for the treatment of osteoarthritis of the trapeziometacarpal joint: long-term follow-up in a Colombian cohort
Authors: Dr. Carlos Alberto González Cárdenas, Dr. David Andrés Suarez Cardona, Dr. Daniel Vanegas Isaza, Dr. Camilo Restrepo Rodríguez, Dra. Ana Milena Herrera Torres

08:10 – 08:20  **TL13** Comparison between percutaneous transverse fixation and intramedullary fixation with kirschner pins for the treatment of fractures of the neck of the fifth metacarpal
Authors: Dr. Cesar A. Abril, Dr. Carlos A. Arroyo, Dra. Viviana I. Cortés, Dr. Guillermo Varón, Dr. Helman F. Monroy, Dra. Valeria Cadena, Dr. Juan D. Anaya, Dra. Paula Mantilla

08:20 – 08:30  **TL16** Use of Scratch Collapse Test as a reliable test for the diagnosis of nerve entrapment
Author: Dr. Juan Matías Sala

08:30 – 08:40  **TL15** Results after reduction and fixation of unstable fractures of radio head with fixed angle plate
Authors: Dr. Dominik Gruszka, Dr. Kilian Wegmann, Dra. Marcela Jimenez-Frohn, Dr. Jens Dargel, Prof Dr. Dr. Pol M. Rommens, Dr. Christoph Eicker, Prof. Dr. Lars P. Müller

SALÓN No. 2

08:00 - 09:00  Papers
Moderator: Dr. Carlos Arroyo

08:00 – 08:10  **TL05** Longitudinal radial deficiency. Review of the literature and case series
Authors: Dr. Enrique Vergara Amador, Dra. Laura Camila López Rincón, Juan Sebastián Herrera Rodríguez

08:10 – 08:20  **TL19** Non-consolidation of scaphoid fracture: experience with vascularized bone graft of the first metacarpal
Authors: Dr. Carlos Mauricio Bahamon Perez, Dr. Jaime Alberto Valencia, Dr. Luis Felipe Náquira, Dr. Jaime Alberto Londoño, Dra. Diana Paola Cuesta

08:20 – 08:30  **TL07** Huber transfer for opposition in hypoplasia of the thumb: results of a series of cases
Authors: Dr. Enrique Vergara Amador, Dra. Yimer Castellar Torres

08:30 – 08:40  **BC04** Endoscopic approach of the median nerve in the proximal third of the
forearm. New technique
Author: Dr. Enrique Vergara Amador

**MAIN ROOM**

08:40 - 09:50  Module 6 Wide Awake Surgery Symposium  
Moderators: Dr. Jairo Gómez – Dr. Donald Lalonde

09:50 - 10:20  Coffee Break Visit

10:20 - 12:00  Module 7 Miscellaneous  
**Moderator:** María Cristina Rodríguez

10:20 - 10:30  Tendon transfers in radial nerve paralysis  
Dr. Jorge Boretto

10:30 - 10:40  No union of scaphoid  
Dr. Jeffrey Yao

10:40 - 10:50  Versatility of the vascularized graft of the medial femoral condyle  
Dr. Jorge Boretto

10:50 – 11:00  Ligament injuries  
Dr. Fidel Cayón

11:00 - 11:10  Articular stiffness in hand  
Dr. Cecilio Argañaraz

11:20 - 11:30  Non-dissociative carpal instability associated with wrist fractures  
Dr. Diego Fernández

11:30 - 12:00  Discussion Cases Distal Radius fractures. Moderator Dra. Aida García  
Dr. Christoph Pezzei  
Dr. Jeffrey Yao  
Dr. Diego Fernández  
Dr. Wolfang Hintringer

12:00 - 12:10  Late reconstruction of post-traumatic distal radius  
Dr. Alejandro Badía

12:10 - 12:20  Deformities of boutonniere and swan neck. Surgical options  
Dra. Voleta Levy

12:20  Closing Ceremony and Awards