



FEMECOT 2024

Cancun Center. Mexico



**ORTHOPEDIC AND TRAUMATOLOGY
FEMECOT ANNUAL CONGRESS
OCTOBER 15th - 19th**



British Orthopaedic Association
Invited society



WEBSITE



REGISTRATION FORM

ONLINE REGISTRATION

www.congresoanual.femecot.com

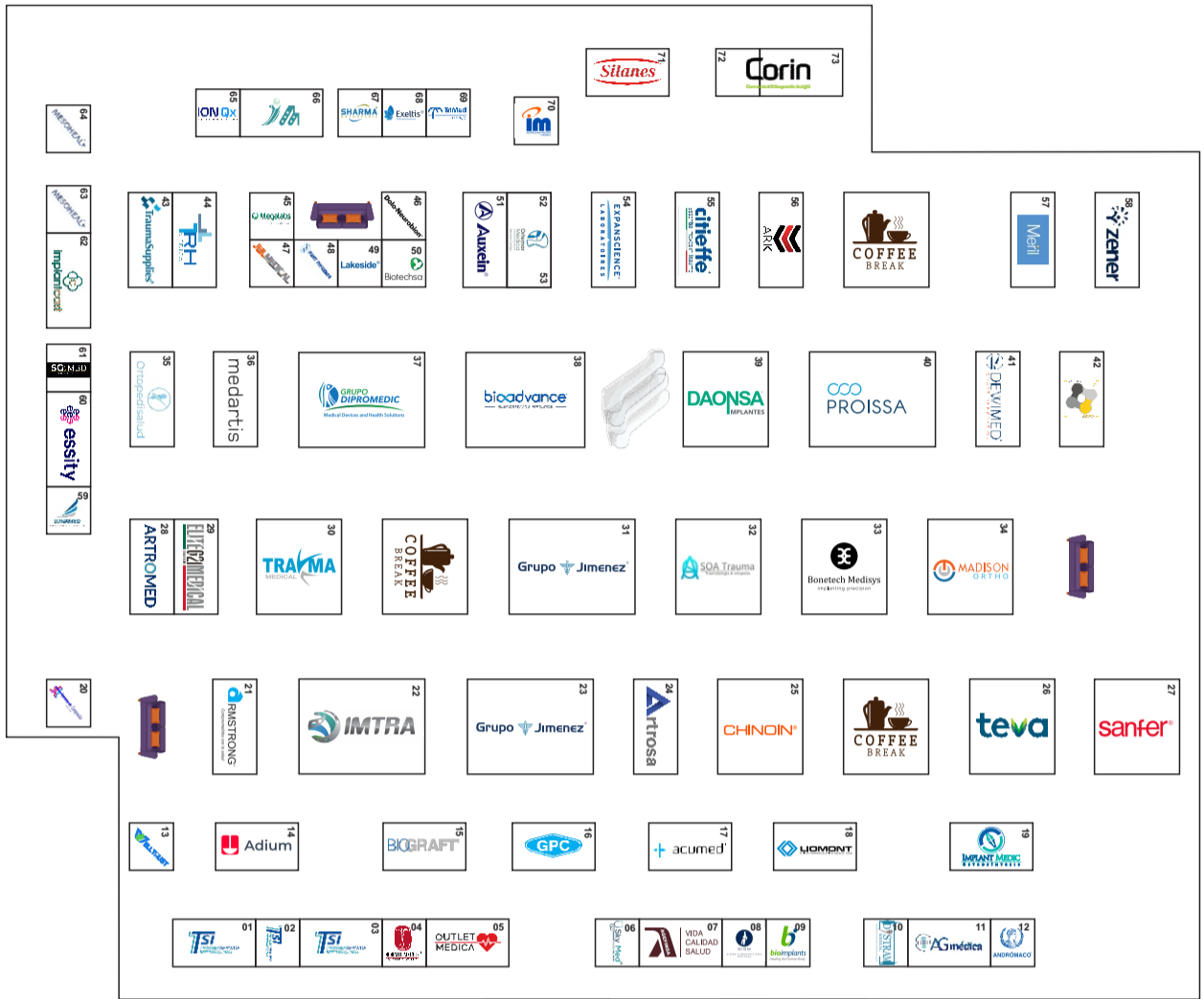




FEMECOT 2024

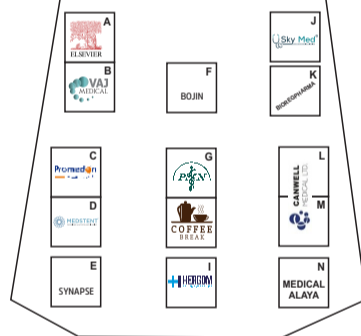
Cancún Center. México

EXHIBITION AREA



ENTRADA Y SALIDA
ÁREA COMERCIAL

ENTRADA Y SALIDA
ANEXO ÁREA COMERCIAL



1. TSI
2. TSI
3. TSI
4. MEDICAL LEGAL CENTER
5. OUTLET MEDICAL
6. SKY WARDS
7. AGEFINSA
8. DIHOM
9. BIOIMPLANTS
10. DISTRAM MEDICAL
11. AG MEDICA
12. ANDROMACO
13. WELL TRUST
14. ASOFARMA
15. BIOGRAFT DE MÉXICO
16. MEDZAN
17. SMALL BONE SYSTEM
18. LIOMONT
19. IMPLANT MEDIC
20. APARATOS DE COMPRESIÓN
21. ARMSTRONG LABORATORIOS DE MÉXICO
22. IMTRA
23. MEDICAZEN
24. ARTROSA
25. CHINOIN
26. TEVA
27. SANFER
28. ARTROMED
29. ELITE G-21 MEDICAL

30. TRAVMA MEDICAL
31. CANEVA
32. SOA TRAUMA
33. BONETECH
34. MADISON ORTHO
35. ORTOPEDIA SALUD
36. MEDARTIS
37. DIPROMEDIC
38. BIOADVANCE DISPOSITIVOS E INNOVACIONES MEDICAS
39. DAONSA
40. PROISSA
41. DEWIMED
42. ORTHODOXO
43. ARTROSCOPIA INTEGRAL
44. TRAUMASUPPLIES
45. MEGALABS
46. P&G
47. JEIL MEDICAL CORPORATION
48. LABORATORIO PINT PHARMA
49. LAKESIDE
50. BIOTECHSA
51. AUXEIN
52. ORTEMAR
53. ORTEMAR
54. LABORAATORIOS EXPASNCIENCE
55. CITIEFFE DE MEXICO
56. ARK INTEGRADOR
57. MERLI LIFE
58. INGENIO BIOMEDICO

59. ARHAM EMPRESSES
60. ESSITY
61. LIELMED
62. GRUPO RIMANERE
63. ORTOPEDIA ANA
64. ORTOPEDIA ANA
65. IMPORTADORA ORTOPEDICA DEL NORTE
66. RUY MAY
67. SHARMA
68. EXELTIS
69. TRIMED MÉXICO
70. INSTRUMENTACIÓN MÉDICA
71. LABORATORIO SILANES
72. WGP
73. WGP
- A. ELSEVIER
- B. VAJ MEDICAL
- C. PROMEDON
- D. MEDSTENT
- E. SYNAPSE
- F. BOJIN
- G. PROMENAL
- I. HERGOM
- J. SKYMED
- K. BIOREGPHARMA
- L. CANWELL MEDICAL CO.
- M. CANWELL MEDICAL CO.
- N. MEDICAL ALAYA



ORTHOPEDIC AND TRAUMATOLOGY
FEMECOT ANNUAL CONGRESS
OCTOBER 15th - 19th

ACADEMIC PROGRAM

TUESDAY OCTOBER 15

FEMECOT- Fragility Fracture Network Latin America Regional Meeting 2024

Organized by:

FFN

Fragility Fracture Network
Latin America



October 15th - 19th, 2024
Cancún Center México



| 1st Latin American Meet FFN - FEMECOT | | | | | Tuesday 15th october 2024 | | | | |
|---|---------------|-------------------|--|---------------------------------------|---------------------------|-------------------------------------|-----------|--|--|
| Module | | Time | | Topic | | | Professor | | |
| | | Moderador: | | Dra. Betiana Mabel Perez | | | | | |
| Frailty and osteoporosis fractures | 07:30 - 07:40 | | Welcome & Opening. | | | Authorities | | | |
| | 07:40 - 07:50 | | Welcome & Opening. | | | Authorities | | | |
| | 07:50 - 08:10 | | What are frailty fractures? A right handling. | | | Dr. José Luis Dinamarca Montecinos | | | |
| | 08:10 - 08:30 | | Osteoporosis: diagnosis, classification and consequences | | | Dr. María Diehl | | | |
| | 08:30 - 08:40 | | Q&A. | | | All Professors | | | |
| | | Moderador: | | Dr. Juan Carlos Viveros García | | | | | |
| Frailty and osteoporosis fractures | 08:40 - 09:00 | | Stratification of fracture risk in first-level care | | | Dr. Roberto Enrique López Cervantes | | | |
| | 09:00 - 09:20 | | Ortho-geriatric assessment for nursing | | | Dr. Anabel Escobedo Chávez | | | |
| | 09:20 - 09:40 | | Pressure ulcers in hip fracture: an interdisciplinary view | | | Dr. Juan Carlos Viveros García | | | |
| | 09:40 - 09:50 | | Q&A. | | | All Professors | | | |

HALL COSTA MAYA 1

| | | | | | | | | | |
|--|--|--------------|--|---------------|--|--|------------------------------|--|--|
| 09:30 | | 10:00 | | RECESO | | | | | |
| CONFERENCIA MAGISTRAL | | | | | | | | | |
| | | 10:00 | | 10:30 | | | Lic. María Teresa Cantú Reus | | |
| La voz de los médicos y la ética: ¿Se está transformando la industria de la salud? | | | | | | | | | |

| 1st Latin American Meet FFN - FEMECOT | | | | | Tuesday 15th october 2024 | | | | |
|--|---------------|-------------------|---|--|---------------------------|--|-----------|--|--|
| Module | | Time | | Topic | | | Professor | | |
| | | Moderador: | | Dr. Juan Carlos Viveros García | | | | | |
| Nursing and interdisciplinary management in prevention of falls | 10:30 - 10:50 | | Fall Prevention: Interventions for healthcare professionals and families. | | | Dr. Diana Carolina Morales Benavides | | | |
| | 10:50 - 11:10 | | Role of nursing in the prevention of delirium | | | Dr. José Octavio Duarte Flores | | | |
| | 11:10 - 11:30 | | Strength training for hip fracture prevention | | | Dr. Andrea Olascoaga Gómez de León | | | |
| | 11:30 - 11:40 | | Q&A. | | | All Professors | | | |
| | | Moderador: | | Dra. Saionara Maria Aires da Câmara | | | | | |
| Osteosarcopenia and falls | 11:40 - 12:00 | | Postural Reeducation for fall prevention. | | | Dr. Diego Yépez Quiróz | | | |
| | 12:00 - 12:20 | | Rehabilitation of the patient with acute vertebral fracture. | | | Dr. Andrea Olascoaga Gómez de León | | | |
| | 12:20 - 12:40 | | Sarcopenia in first-level care. | | | Dr. Clemente Humberto Zuñiga Gil | | | |
| | 12:40 - 13:00 | | Secondary fracture prevention models. | | | Dr. Rafael Alfonso Jiménez Umbarila | | | |
| | 13:00 - 13:20 | | The Role of nutrition in osteoporosis and sarcopenia | | | Dr. Claudia Carolina Castellanos Cervantes | | | |
| | 13:20 - 13:40 | | Acute Hip Fracture Nutrition: its role in functional recovery. | | | Dr. Oscar Rosas Carrasco | | | |
| | 13:40 - 13:50 | | Q&A. | | | All Professors | | | |
| 13:50 - 14:00 | | Closing. | | | Authorities | | | | |

HALL COSTA MAYA 1

| Tuesday 15th october 2024 | | | | |
|---|---------------|--|--|---------------------------------------|
| Module | Time | Topic | | Professor |
| | | Moderator: | | Dr. Iñigo Verdalet Olmedo |
| Computer Workshop for Orthopedists 1 | 15:00 - 15:10 | Why do I need a computer in my practice? | | Dr. Luis Joel Pacheco Haro |
| | 15:10 - 15:20 | Preparing the computer for consultation. | | Dr. Marco Aurelio Chávez Cadena |
| | 15:20 - 15:30 | Preparing the computer for the study. | | Dr. Marco Aurelio Chávez Cadena |
| | 15:30 - 15:40 | Digital media in orthopedics. | | Dr. Luis Joel Pacheco Haro |
| | 15:40 - 15:50 | Management of agenda and work teams | | Dr. José Ramón Centeno López |
| | 15:50 - 16:00 | Q&A. | | All Professors |
| Moderator: | | Dr. José Ramón Centeno López | | |
| Computer Workshop for Orthopedists 2 | 16:00 - 16:10 | Options for electronic file. | | Dr. Oscar Omar Juárez Guzmán |
| | 16:10 - 16:20 | Electronic file: opinion of the legal basis | | Dr. Mario Emilio Lozano Flores |
| | 16:20 - 16:30 | Practical examples for daily consultation. | | Dr. Salvador Octavio Ramírez Valdivia |
| | 16:30 - 16:40 | Can the Internet improve my surgical outcomes? | | Dr. Marco Aurelio Chávez Cadena |
| | 16:40 - 16:50 | How to find information in the digital world for my surgeries? | | Dr. Luis Joel Pacheco Haro |
| | 16:50 - 17:00 | Resolving complex cases with new technologies: thoracic limb. | | Dr. Marco Aurelio Chávez Cadena |
| | 17:00 - 17:10 | Q&A. | | All Professors |
| 17:00 - 17:30 | | RECESO | | |
| Tuesday 15th october 2024 | | | | |
| Module | Time | Topic | | Professor |
| | | Moderator: | | Dr. Oscar Omar Juárez Guzmán |
| Computer Workshop for Orthopedists 3 | 17:30 - 17:40 | Complex case resolution with new technologies: pelvic limb. | | Dr. Genaro Espejo Sánchez |
| | 17:40 - 17:50 | Complex case resolution with new technologies: spine | | Dr. Salvador Octavio Ramírez Valdivia |
| | 17:50 - 18:00 | Integrating knowledge: team exercise. | | Dr. Luis Joel Pacheco Haro |
| | 18:00 - 18:10 | Integrating knowledge: team exercise. | | Dr. Iñigo Verdalet Olmedo |
| | 18:10 - 18:20 | Presentation of results | | Dr. Marco Aurelio Chávez Cadena |
| | 18:20 - 18:30 | Q&A. | | All Professors |
| Moderator: | | Dr. Marco Aurelio Chávez Cadena | | |
| Computer Workshop for Orthopedists 3 | 18:30 - 18:40 | Augmented reality in orthopedic surgery, present or future? | | Dr. Marco Aurelio Chávez Cadena |
| | 18:40 - 18:50 | 3D Printing implementation models for the orthopedist. | | Dr. Oscar Omar Juárez Guzmán |
| | 18:50 - 19:00 | Q&A. | | All Professors |

NEW TECHNOLOGIES AND BIOMATERIALS WORKSHOP

HALL ISLA MUJERES 2 - 4

NEW TECHNOLOGIES AND BIOMATERIALS WORKSHOP

HALL ISLA MUJERES 2 - 4

Tuesday 15th october 2024

| Module | Time | Topic | | Professor |
|------------------|---------------|---|--|------------------------------------|
| | | Moderator: | | |
| PONSETI WORKSHOP | 15:00 - 15:10 | Sign-up | | |
| | 15:10 - 15:20 | Course opening. | | Authorities Femecot |
| | 15:20 - 15:30 | Welcome and introduction | | Dr. Ariathna Hernández Segura |
| | 15:30 - 15:40 | Ponseti Mexico: where are we? | | Dr. José Abraham Delgadillo Vargas |
| | 15:40 - 15:50 | Exam. | | Dr. Marco Antonio Ascasio Solís |
| | 15:50 - 16:00 | Rationale for treatment of clubfoot: the Ponseti method | | Dr. Luis Jesús Ramos Alday |
| | 16:00 - 16:10 | Handling technique, padding and casting. | | Dr. Guadalupe González Gutiérrez |
| | 16:10 - 16:20 | Tenotomy: indications and technique. | | Dr. Anabel Flores Salas |
| | 16:20 - 16:30 | Abduction splint: protocol of use, advice and problem. | | Dr. Santos Santana Sernas Reyna |
| | 16:30 - 16:40 | Relapse: identification and handling. | | Dr. Luis Alberto Pérez Méndez |
| | 16:40 - 16:50 | Complex clubfoot (latrogenia). | | Dr. Erika Iliana Arana Hernández |

HALL XCARET 1 - 2

17:00 - 17:30

RECESO

Tuesday 15th october 2024

| Module | Time | Topic | | Professor |
|------------------|---------------|--|--|----------------------------------|
| | | Moderator: | | |
| PONSETI WORKSHOP | 17:30 - 17:40 | Do we really need to change the Ponseti technique? | | Dr. Rocío Adriana García Miranda |
| | 17:40 - 17:50 | Clinic installation and parent education. | | Dr. Luis Eduardo Loyo Soriano |
| | 17:50 - 18:00 | Technique demonstration with dummies. | | Dr. Carlos Cuevas De Alba |
| | 18:00 - 18:10 | General discussion | | All |
| | 18:10 - 18:20 | Course assessment | | All |
| | 18:20 - 18:30 | Q&A. | | All Professors |
| | 18:30 - 18:40 | General discussion | | All |
| | 18:40 - 18:50 | Course assessment | | All |
| | 18:50 - 19:00 | Q&A. | | All Professors |

HALL XCARET 1 - 2

Tuesday 15th october 2024

Module

Time

Topic

Professor

Moderator:

Dr. Emmanuel Díaz de León Miranda

Quadriceps injuries

15:00 - 15:10

Proximal Rectus Femoris Injuries
 ° Direct-indirect tendon proximal avulsions.
 ° Joint tendon injuries.
 ° Septum injuries.
 ° Distal myotendinous lesions.

15:10 - 15:20

Distal tendon injuries of the quadricipital tendon.

Proximal injuries in patellar tendon

15:20 - 15:30

Echo guided surgery with arthroscopy.

Groin Pain Table

15:30 - 15:40

PLAC injuries (pyramidal complex-anterior pubic ligament-long adductor)

15:40 - 15:50

Long adductor avulsions.

Hamstring Injury Table

15:50 - 16:00

Proximal injuries.
 ° Proximal avulsions.
 ° Central tendon injuries.

16:00 - 16:10

Distal avulsions
 ° femoral biceps
 ° semitendinosus

16:10 - 16:20

Fibrosis – Neotendons after ACL surgery.

16:20 - 16:30

Discusion.

Moderator:
 Dr. Emmanuel Díaz de León Miranda
 Professor:
 Dr. Jordi Puigdemívol

MYOTENDINOUS REPAIR WORKSHOP
 Muscle Injury Workshop.

HALL TULUM 1 Y 2

| III MEXICAN CONGRESS OF RESIDENTS | | | | | Tuesday 15th october 2024 | | | | |
|-----------------------------------|---------------|--|--|-----------|---|--|--|--|--|
| Module | Time | Topic | | Professor | | | | | |
| | | Moderator: | Dr. Augusto Álvarez Rengifo Dr. Jorge Alberto Barbosa Álvarez | | | | | | |
| Knee | 07:30 - 07:40 | Meniscal injuries: current treatment. | | | Dr. Misael Medina Hinojosa | | | | |
| | 07:40 - 07:50 | Conservative ACL treatment; current scientific evidence. | | | Dr. José Emmanuel Pérez Ferreira | | | | |
| | 07:50 - 08:00 | Osteochondral knee injuries. | | | Dr. José Manuel González Ortiz | | | | |
| | 08:00 - 08:10 | Arthroscopy joint cleaning, is it currently valid? | | | Dr. Edgar Alejandro García Pérez | | | | |
| | 08:10 - 08:30 | Clinical Case Presentation | | | Dr. Augusto Álvarez Rengifo | | | | |
| Moderator: | | Dr. Luis Enrique Pérez Chávez | | | | | | | |
| Sports Traumatology | 08:30 - 08:40 | Management of discoid meniscus injury. | | | Dr. Jorge Eduardo Camarillo Cárdenas | | | | |
| | 08:40 - 08:50 | Medial patellofemoral ligament reconstruction. | | | Dr. Alejandro Ignacio Hernández Cruz | | | | |
| | 08:50 - 09:00 | Recurrent patellar dislocation: current treatment. | | | Dr. José Manuel Ochoa Méndez | | | | |
| | 09:00 - 09:10 | Total knee arthroplasty in athletes. | | | Dr. Diego Hiram Romero Sikorski | | | | |
| | 09:10 - 09:30 | Clinical case presentation. | | | Dr. Luis Enrique Pérez Chávez Dr. César Alberto Martínez Delgado | | | | |

HALL TULUM 3 - 4

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|-------------------|--|--|--|--|--------|------------------------------|--|--|--|
| 09:30 - 10:00 | | | | | RECESO | | | | |
| MASTER CONFERENCE | | | | | | | | | |
| 10:00 - 10:30 | | La voz de los médicos y la ética: ¿Se está transformando la industria de la salud? | | | | Lic. María Teresa Cantú Reus | | | |

| III MEXICAN CONGRESS OF RESIDENTS | | | | | Tuesday 15th october 2024 | | | | |
|-----------------------------------|---------------|--|---------------------------|-----------|--|--|--|--|--|
| Module | Time | Topic | | Professor | | | | | |
| | | Moderator: | Dra. Itzel Caldiño Lozada | | | | | | |
| Foot and ankle | 10:30 - 10:40 | Updates in astragalus fractures | | | Dr. Juan Carlos Coronel Huerta | | | | |
| | 10:40 - 10:50 | Ankle fractures, current treatment. | | | Dr. Cindy Susana Hernández Espinoza | | | | |
| | 10:50 - 11:00 | Osteochondral ankle injuries. Current treatment. | | | Dr. Araceli Monserrat Laynes Figueroa | | | | |
| | 11:00 - 11:10 | Arthroplasty vs. Arthrodesis in the treatment of ankle osteoarthritis. | | | Dr. Gloria Evelia Álvarez Landa | | | | |
| | 11:10 - 11:30 | Clinical case presentation. Discussion. | | | Dra. Itzel Caldiño Lozada Dra. Mariana Salazar del Villar | | | | |
| Moderator: | | Dr. Ulises Martínez De León | | | | | | | |
| Shoulder | 11:30 - 11:40 | Rotator cuff injuries: current treatment. | | | Dr. Uriel Guillén Sánchez | | | | |
| | 11:40 - 11:50 | SLAP injuries: current treatment. | | | Dr. Adán Cervantes Gómez | | | | |
| | 11:50 - 12:00 | Proximal humerus fractures: treatment updates. | | | Dr. Brian Arturo Cruz León | | | | |
| | 12:00 - 12:10 | Byceps tenotomy in the geriatric patient. | | | Dr. Edgar Rafael Arenas Chávez | | | | |
| | 12:10 - 12:30 | Clinical case presentation. Discussion. | | | Dr. Ulises Martínez De León | | | | |

HALL TULUM 3 - 4

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|-------------------|--|---|--|--|--------|-------------------|--|--|--|
| 12:30 - 13:00 | | | | | RECESO | | | | |
| MASTER CONFERENCE | | | | | | | | | |
| 13:00 - 13:30 | | "Ethics and professionalism in orthopedic surgery: What you need to know to be a great surgeon" | | | | Dr. Jeff Blackmer | | | |

| III MEXICAN CONGRESS OF RESIDENTS | | | | | Tuesday 15th october 2024 | | | | |
|-----------------------------------|---------------|---|-----------------------------|-----------|---|--|--|--|--|
| Module | Time | Topic | | Professor | | | | | |
| | | Moderator: | Dr. José Luis Aguilar Arceo | | | | | | |
| Hand | 13:30 - 13:40 | Tratamiento actual de la rizartrosis. | | | Dr. Azael Francisco Barragán Ramos | | | | |
| | 13:40 - 13:50 | Fracturas de escafoides. Tratamiento actual. | | | Dr. Carlos Alberto García Aguilar | | | | |
| | 13:50 - 14:00 | Fijación del fragmento específico en fracturas de radio distal. | | | Dr. Rubén Alejandro Soto Valdés | | | | |
| | 14:00 - 14:10 | Actualidades en fracturas de metacarpianos. | | | Dr. Carlos Alfonso González | | | | |
| | 14:10 - 14:30 | Presentación de caso clínico. Discusión. | | | Dr. José Luis Aguilar Arceo | | | | |
| Moderator: | | Dr. Leonardo López Almejo Dr. Jorge Francisco Clifton Correa | | | | | | | |
| Wound closure | 14:30 - 16:00 | Reconstrucción de extremidades paso a paso. | | | Dr. Leonardo López Almejo Dr. Jorge Francisco Clifton Correa | | | | |

HALL TULUM 3 - 4

| III MEXICAN CONGRESS OF RESIDENTS | | | | | Tuesday 15th october 2024 | | | | |
|-----------------------------------|---------------|---|---------------------------|-----------|--|--|--|--|--|
| Module | Time | Topic | | Professor | | | | | |
| | | Moderator: | Dr. Rodolfo Sánchez Ayala | | | | | | |
| Orthobiology | 07:30 - 07:40 | Current use of platelet-rich plasma. | | | Dr. Luis Daniel Ángeles Becerra | | | | |
| | 07:40 - 07:50 | Use of bone marrow aspirate in orthopedic treatments. | | | Dr. Christian Alexis Villegas Sánchez | | | | |
| | 07:50 - 08:00 | Hyaluronic acid in osteoarthritis: does it work? | | | Dr. Felipe Antonio Martínez Marquez | | | | |
| | 08:00 - 08:10 | Shockwaves for delayed healing treatment. | | | Dr. Mario David Santome Santome Vizarretea | | | | |
| | 08:10 - 08:30 | Clinical case presentation | | | Dr. Rodolfo Sánchez Ayala | | | | |
| Moderator: | | Dr. Darío E. Garín Zertuche | | | | | | | |
| Hip | 08:30 - 08:40 | Dual-mobility cup indication | | | Dr. Daniel Alejandro Montes Alonso | | | | |
| | 08:40 - 08:50 | Diagnosis of aseptic loosening in patients with total hip arthroplasty. | | | Dr. Francisco Javier Gómez Piñón | | | | |
| | 08:50 - 09:00 | Total hip replacement in hip dysplasia. | | | Dr. Mónica Alejandra Martínez Chan | | | | |
| | 09:00 - 09:10 | Navigation in hip arthroplasty. | | | Dr. Iñaki Ubieta Lagunes | | | | |
| | 09:10 - 09:30 | Clinical Case Presentation. | | | Dr. Darío E. Garín Zertuche | | | | |

HALL TULUM 1- 2

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|-------------------|--|--|--|--|--------|------------------------------|--|--|--|
| 09:30 - 10:00 | | | | | RECESO | | | | |
| MASTER CONFERENCE | | | | | | | | | |
| 10:00 - 10:30 | | La voz de los médicos y la ética: ¿Se está transformando la industria de la salud? | | | | Lic. María Teresa Cantú Reus | | | |

| III MEXICAN CONGRESS OF RESIDENTS | | | | | Tuesday 15th october 2024 | | | | |
|-----------------------------------|---------------|---|-----------------------------------|-----------|--------------------------------------|--|--|--|--|
| Module | Time | Topic | | Professor | | | | | |
| | | Moderator: | Dra. Erika Iliana Arana Hernández | | | | | | |
| Pediatric Orthopedics | 10:30 - 10:40 | Updates in pediatric radius fractures. | | | Dr. Eduardo Jesús Gordillo Méndez | | | | |
| | 10:40 - 10:50 | Updates of Femur fractures in pediatric patients. | | | Dra. Carolina Marlene Martínez | | | | |
| | 10:50 - 11:00 | Hip screening in at-risk populations. | | | Dr. Omar Rafael Magaña Sánchez | | | | |
| | 11:00 - 11:10 | Treatment of hip dysplasia in adolescents. | | | Dr. David Eduardo Hernández Calvillo | | | | |
| | 11:10 - 11:30 | Clinical Case Presentation. | | | Dra. Erika Iliana Arana Hernández | | | | |
| Moderator: | | Dr. Marco Aurelio Chávez Cadena | | | | | | | |
| New Technologies | 11:30 - 11:40 | Electronic files: which one to use?: tips for a better use. | | | Dr. Claudio David González Zapata | | | | |
| | 11:40 - 11:50 | Innovations in arthroplasty: technological advances. | | | Dr. Miguel Alejandro Aguilar Torres | | | | |
| | 11:50 - 12:00 | Augmented reality in orthopedic training. | | | Dr. Daniel Arroniz Bernal | | | | |
| | 12:00 - 12:10 | Use of 3D models in planning orthopedic surgeries. | | | Dr. Ricardo Misael Bernal Quintana | | | | |
| | 12:10 - 12:30 | Clinical Case Presentation. | | | Dr. Marco Aurelio Chávez Cadena | | | | |

HALL TULUM 1- 2

| | | | | | | | | | |
|-------------------|--|---|--|--|--------|-------------------|--|--|--|
| 12:30 - 13:00 | | | | | RECESO | | | | |
| MASTER CONFERENCE | | | | | | | | | |
| 13:00 - 13:30 | | "Ethics and professionalism in orthopedic surgery: What you need to know to be a great surgeon" | | | | Dr. Jeff Blackmer | | | |

| III MEXICAN CONGRESS OF RESIDENTS | | | | | Tuesday 15th october 2024 | | | | |
|-----------------------------------|---------------|---|---------------------------------|-----------|---------------------------------|--|--|--|--|
| Module | Time | Topic | | Professor | | | | | |
| | | Moderator: | Dr. Marco Aurelio Veana Gallaga | | | | | | |
| Columna | 13:30 - 13:40 | Treatment of idiopathic scoliosis in children. | | | Dra. Ana Sofía Rojas Sánchez | | | | |
| | 13:40 - 13:50 | Lumbar spinal stenosis; current treatment. | | | Dr. Claudio Edgar Sánchez Pérez | | | | |
| | 13:50 - 14:00 | Degenerative spondylorthopathy: does conservative treatment work? | | | Dr. Ivan Andrey García Quintero | | | | |
| | 14:00 - 14:10 | Current treatment of spinal infections. | | | Dr. Rogelio Palacios López | | | | |
| | 14:10 - 14:30 | Clinical Case Presentation. | | | Dr. Marco Aurelio Veana Gallaga | | | | |

HALL TULUM 1- 2

ACADEMIC PROGRAM
WEDNESDAY OCTOBER 16

FEMECOT- Fragility Fracture Network Latin America Regional Meeting 2024

Organized by:

FFN

Fragility Fracture Network
Latin America



October 15th - 19th, 2024
Cancún Center México



| Module | Time | Topic | | Professor | |
|-----------------------------|---------------|---|---|---|--|
| | | Moderador: | Dr. Önder Aydingöz Dr. Roberto Enrique López Cervantes | | |
| Hip fracture: complex cases | 07:30 - 07:40 | Osteosynthesis in complex hip fractures | | Dr. Marco Antonio Altamirano Cruz | |
| | 07:40 - 07:50 | Osteosynthesis configurations in osteoporotic bone for early loads. | | Dr. Carlos Enrique González Rivera | |
| | 07:50 - 08:10 | Tips & tricks clavo de reconstrucción de cadera en el paciente obeso. | | Dr. Ulises Martínez de León | |
| | 08:10 - 08:20 | Cross fire: Short or long pin in hip fractures. | | Professors: Dra. Claudia Medina Monje Dr. Fernando García Estrada | |
| | 08:20 - 08:30 | Q&A. | | All Professors | |
| | Moderador: | Dr. Önder Aydingöz Dr. Roberto Enrique López Cervantes | | | |
| Hip fracture: complex cases | 08:30 - 08:40 | Proximal humerus bone defects in osteoporosis: should I rebuild or replace? | | Dr. Héctor Leonardo Haro Gómez | |
| | 08:40 - 08:50 | Monopolar vs. Bipolar hemiarthroplasty. Is there a difference? | | Dr. Frede Frihagen | |
| | 08:50 - 09:00 | Q&A. | | All Professors | |

1st Latin American Meet
FFN - FEMECOT

HALL COSTA MAYA 1

| MASTER CONFERENCE | | | |
|----------------------|---|--|---------------------|
| 09:30 - 10:00 | "Modern treatment of avascular necrosis of the femoral head". | | Salón Gran Cancún F |
| Dr. Peter Giannoudis | | | |
| 10:00 - 10:30 | Visit to the comercial area | | |

| Wednesday 16th October 2024 | | | | | |
|---|---------------|---|---|---|--|
| Module | Time | Topic | | Professor | |
| | | Moderador: | Dr. José Luis Dinamarca Montecinos Dr. Roberto Enrique López Cervantes | | |
| FFN in Latin America and the world: "A global network for national" | 10:30 - 10:40 | Welcome FFN LATAM / FEMECOT. | | Profesores participantes: Dr. Juan Carlos Viveros Dr. Darío E. Garín Zertuche | |
| | 10:40 - 10:50 | FFN mission and vision. | | Dr. Frede Frihagen | |
| | 10:50 - 11:00 | FFN Brazil. | | Dr. Luiz Fernando Cocco | |
| | 11:00 - 11:10 | Inter-institutional projects: Osteoporosis México. | | Dr. José Francisco Torres Naranjo | |
| | 11:10 - 11:20 | Q&A. | | All Professors | |
| | Moderador: | Dr. Rafael Alfonso Jiménez Umbarila Dr. Juan Carlos Viveros García | | | |
| Early load in hip fractures | 11:20 - 11:40 | Weight load after hip fracture: current recommendations. | | Dr. Frede Frihagen | |
| | 11:40 - 11:50 | Q&A. | | All Professors | |

1st Latin American Meet
FFN - FEMECOT

HALL COSTA MAYA 1

| SIMPOSIO TEVA PHARMA MÉXICO | | | |
|-----------------------------------|---|--|--------------------|
| 12:00 - 12:30 | "Utilidad de las combinaciones a dosis fija de SYSADOAS y la relevancia de su combinación con terapias invasivas en el paciente con osteoartritis". | | Hall Gran Cancún 1 |
| Dr. Juan Roberto Chavira González | | | |
| SIMPOSIO BIOMÉRIEUX | | | |
| 12:00 - 12:30 | "Nuevas herramientas de diagnóstico molecular sindrómico en infecciones articulares" | | Hall Gran Cancún 2 |
| Dr. Hernán Vielma Espinoza | | | |
| 12:30 - 13:00 | Visita al área comercial | | |

| Wednesday 16th October 2024 | | | | | |
|------------------------------------|---------------|--|--|-------------------------------------|--|
| Module | Time | Topic | | Professor | |
| | | Moderador: | Dr. Filadelfo Gordillo Zepeda Dr. Luiz Fernando Cocco | | |
| Bone Biology and fracture healing | 13:00 - 13:10 | Healing of osteoporotic bone. | | Dr. Rafael Alfonso Jiménez Umbarila | |
| | 13:10 - 13:20 | Healing delays in the patient with osteoporosis. | | Dr. Roberto Enrique López Cervantes | |
| | 13:20 - 13:30 | Use of biologics and bone substitutes in bone defects in patients with osteoporosis. | | Dr. Félix Vílchez Cavazos | |
| | 13:30 - 13:40 | Pharmacological management in healing delays: does it work? | | Dr. Juan Rafael Castro Alonso | |
| | 13:40 - 13:50 | "Implants and hip fracture surgery – getting it right first time". | | Dr. Will Eardley | |
| | 13:50 - 14:00 | Q&A. | | All Professors | |
| | Moderador: | Dra. María Teresa Flores Guzmán Dra. Andrea Olascoaga Gómez de León | | | |
| Fall prevention and rehabilitation | 14:00 - 14:10 | Osteosarcopenia in patients with hip fracture. | | Dr. Clemente Humberto Zúñiga Gil | |
| | 14:10 - 14:20 | Risk assessment on elderly falls. | | Dr. Manuel Montero Odasso | |
| | 14:20 - 14:30 | Fall Prevention Following a Hip Fracture: What do the guidelines recommend? | | Dr. Manuel Montero Odasso | |
| | 14:30 - 14:40 | Challenges in implementing a secondary fall prevention program. | | Dr. Monica Rodrigues Perracini | |
| | 14:40 - 14:50 | Education and Entertainment: CARE program. | | Dr. Monica Rodrigues Perracini | |
| | 14:50 - 15:00 | Q&A. | | All Professors | |

1st Latin American Meet
FFN - FEMECOT

HALL COSTA MAYA 1

| Module | Time | Topic | | Professor | |
|--|---------------|---|--|--|--|
| | | Moderator: | | | |
| Dr. César Othoniel González Cancino | | | | | |
| Dr. Cristian Rivera Reyes | | | | | |
| Hip joint preservation | 07:30 - 07:30 | What is the current status of hip preservation in Mexico? | | Dr. Víctor Manuel Ilizaliturri Sánchez | |
| | 07:30 - 07:30 | Periacetabular osteotomy, when and to whom? | | Dr. Víctor Hugo Aguirre Rodríguez | |
| | 07:30 - 07:30 | Hip arthroscopy in Mexico 2024, what are we doing? | | Dr. José Félix Vílchez Cavazos | |
| | 07:30 - 07:30 | How to avoid complications in hip arthroscopy. | | Dr. Aldo Argüelles Alegría | |
| | 07:30 - 07:30 | Arthroscopic management of the Labrum. | | Dr. Humberto González Ugalde | |
| | 07:30 - 07:30 | Results of hip arthroscopy in femoroacetabular impingement. | | Dr. Daniel Schweitzer Fernández | |
| Dr. Cristian Rivera Reyes | | | | | |
| Dr. Aldo Argüelles Alegría | | | | | |
| Hip joint preservation | 07:30 - 07:30 | "Labral reconstruction. When must we abort repair | | Dr. Ernest Schilders | |
| | 07:30 - 07:30 | Presentation of clinical cases. Interactive session. | | Dr. Cristian Rivera Reyes | |

CADERA

HALL GRAN CANCÚN 1

| MASTER CONFERENCE | | | | | |
|---|--|--|--|--|--|
| 09:30 - 10:00 | | | | | |
| "Modern treatment of avascular necrosis of the femoral head". | | | | | |
| Hall Gran Cancún F | | | | | |
| Dr. Peter Giannoudis | | | | | |
| 10:00 - 10:30 | | | | | |
| Visit to the comercial area | | | | | |

| Wednesday 16th october 2024 | | | | | |
|--|---------------|--|--|-------------------------------------|--|
| Module | Time | Topic | | Professor | |
| | | Moderator: | | | |
| Dr. César Othoniel González Cancino | | | | | |
| Dr. Vicente Reyes de la Parra | | | | | |
| Primary total hip arthroplasty 1 | 10:30 - 10:40 | What is the exact timing for total hip arthroplasty surgery? | | Dr. Tomás Alejandro Ramos Sánchez | |
| | 10:40 - 10:50 | Medications and general measures to avoid thromboembolism. | | Dr. Salvador Chávez Valenzuela | |
| | 10:50 - 11:00 | Preoperative optimization step by step. | | Dr. Ramon Xavier López Aroche | |
| | 11:00 - 11:10 | Preoperative planning in total hip arthroplasty. | | Dr. Carolina Ríos Herrera | |
| | 11:10 - 11:20 | Total hip arthroplasty in the rheumatic patient. | | Dr. Aureliano Mateus García | |
| | 11:20 - 11:30 | Ideal tribology in total hip arthroplasty. | | Dr. Fidel Enrique Dobarganes Barlow | |
| Dr. Julián Guerra Pérez | | | | | |
| Primary total hip arthroplasty 1 | 11:30 - 12:00 | Presentation of clinical cases. Interactive session. | | All professors | |

CADERA

HALL GRAN CANCÚN 1

| SIMPOSIO TEVA PHARMA MÉXICO | | | | | |
|---|--|--|--|--|--|
| 12:00 - 12:30 | | | | | |
| "Utilidad de las combinaciones a dosis fija de SYSADOAS y la relevancia de su combinación con terapias invasivas en el paciente con osteoartritis". | | | | | |
| Hall Gran Cancún 1 | | | | | |
| Dr. Juan Roberto Chavira González | | | | | |
| SIMPOSIO BIOMÉRIEUX | | | | | |
| 12:00 - 12:30 | | | | | |
| "Nuevas herramientas de diagnóstico molecular sindrómico en infecciones articulares" | | | | | |
| Hall Gran Cancún 2 | | | | | |
| Dr. Hernán Vielma Espinoza | | | | | |
| 12:30 - 13:00 | | | | | |
| Visit to the comercial area | | | | | |

| miércoles, 16 de octubre de 2024 | | | | | |
|---|---------------|---|--|--|--|
| Module | Time | Topic | | Professor | |
| | | Moderator: | | | |
| Dr. Salvador Chávez Valenzuela | | | | | |
| Dr. Jorge Luis Moo Kim | | | | | |
| Primary total hip arthroplasty 2 | 13:00 - 13:10 | Acetabular cups: types, surfaces, screws, orientation. | | Dr. Vicente Reyes de la Parra | |
| | 13:10 - 13:20 | Femoral stems: types, size, shape. | | Dr. Gerardo Mangino Pariente | |
| | 13:20 - 13:30 | The place of hip resurfacing arthroplasty. | | Dr. Dominic Meek | |
| | 13:30 - 13:40 | Indications for dual mobility cups. | | Dr. Tomás Ramos Morales | |
| | 13:40 - 13:50 | Total hip arthroplasty in the very young patient. | | Dr. Víctor Manuel Ilizaliturri Sánchez | |
| | 13:50 - 14:00 | THR in geriatric patients. | | Dr. Michael Huo | |
| Dr. Julián Guerra Pérez | | | | | |
| Dr. Humberto González Ugalde | | | | | |
| Primary total hip arthroplasty 2 | 14:00 - 14:10 | Anterior approach for total hip arthroplasty. Learning curve without traction table. | | Dr. José Félix Vílchez Cavazos | |
| | 14:10 - 14:20 | Difference between navigated and robotic surgery in total hip arthroplasty. Advantages and disadvantages. | | Dr. Víctor Hugo Aguirre Rodríguez | |
| | 14:20 - 14:30 | Robotic-assisted total hip arthroplasty; surgical technique with video. | | Dr. Víctor Hugo Hernández | |
| | 14:30 - 15:00 | Presentation of clinical cases. Interactive session. | | All professors | |

CADERA

HALL GRAN CANCÚN 1

| | Module | Time | Topic | | Professor | |
|-------|-----------------|---------------|---|--|-------------------------------------|--|
| | | | Moderator: Dr. Jorge Arturo Cabrera Escamilla Dr. Fabián Catarino López Hinojosa | | | |
| SPINE | Spine fractures | 07:30 - 07:40 | Management of lumbar fractures with minimal invasion | | Dr. Fabián Catarino López Hinojosa | |
| | | 07:40 - 07:50 | Surgical management of tTimeic fractures. | | Dr. Iliana Gómez Silva | |
| | | 07:50 - 08:00 | Update on the medical management of vertebral fractures with neurological injury. | | Dr. Jorge Luis Domínguez Crespo | |
| | | 08:00 - 08:10 | Fracturas cervicales: cuando realizar doble abordaje. | | Dr. Marissa Noemí Flores Muñoz | |
| | | 08:10 - 08:20 | Complicaciones del tratamiento quirúrgico de fracturas vertebrales. | | Dr. Francisco Javier Sánchez García | |
| | | 08:20 - 08:30 | Fracturas lumbopélvicas. Indicaciones y alternativas quirúrgicas. | | Dr. Jorge Arturo Cabrera Escamilla | |
| | | 08:30 - 08:40 | Técnicas de aumentación para fracturas vertebrales traumáticas. | | Dr. Carlos Hurtado Rodríguez | |
| | | 08:40 - 08:50 | Q&A. | | All professors | |

HALL COZUMEL H

| MASTER CONFERENCE | | | | | | |
|-------------------|---------------|---|--|--|--------------------|--|
| | 09:30 - 10:00 | "Modern treatment of avascular necrosis of the femoral head". | | | Hall Gran Cancún F | |
| | | Dr. Peter Giannoudis | | | | |
| | 10:00 - 10:30 | Visit to the comercial area | | | | |

| | Module | Time | Topic | | Professor | |
|---------------|-----------------------------|---------------|---|--|-------------------------------------|--|
| | | | Moderator: Dr. Drusso López Estrada Dr. Carlos Daniel Ríos Riebeling | | | |
| SPINE | Degenerative cervical spine | 10:30 - 10:35 | Clinical case presentation | | Dr. Manuel Celis Velasco | |
| | | 10:35 - 10:45 | Management algorithm in spondylotic cervical myelopathy. | | Dr. Carlos Hurtado Rodríguez | |
| | | 10:45 - 10:55 | When do I operate the patient with spondylotic cervical myelopathy? | | Dr. Jorge Alberto de Haro Estrada | |
| | | 10:55 - 11:05 | Is cervical disc arthroplasty a very expensive ACDF? | | Dr. Carlos Daniel Ríos Riebeling | |
| | | 11:05 - 11:15 | Benefits andd shortcomings of freestanding boxes for ACDF | | Dr. Francisco Javier Sánchez García | |
| | | 11:15 - 11:25 | "The British Spine Registry- First 10 years'. | | Dr. Lee Breakwell | |
| | | 11:25 - 11:35 | Clinical case solution. | | Dr. Manuel Celis Velasco | |
| 11:35 - 12:00 | Q&A. | | All professors | | | |

HALL COZUMEL H

| SIMPOSIO TEVA PHARMA MÉXICO | | | | | | |
|-----------------------------|---------------|--|--|--|--------------------|--|
| | 12:00 - 12:30 | "Utilidad de las combinaciones a dosis fija de SYSADOAS y la relevancia de su combinación con terapias invasivas en el paciente con osteoartrrosis". | | | Hall Gran Cancún 1 | |
| | | Dr. Juan Roberto Chavira González | | | | |

| SIMPOSIO BIOMÉRIEUX | | | | | | |
|---------------------|---------------|--|--|--|--------------------|--|
| | 12:00 - 12:30 | "Nuevas herramientas de diagnóstico molecular sindrómico en infecciones articulares" | | | Hall Gran Cancún 2 | |
| | | Dr. Hernán Vielma Espinoza | | | | |
| | 12:30 - 13:00 | Visit to the comercial area | | | | |

| | Module | Time | Topic | | Professor | |
|-------|--------------------------|---------------|---|--|-------------------------------------|--|
| | | | Moderator: Dr. Roberto Aarón Cantú Longoria Dr. Jorge Álvaro González Ross | | | |
| SPINE | Endoscopic spine surgery | 13:00 - 13:10 | History of endoscopic surgery in Mexico. | | Dr. Roberto Cantú Leal | |
| | | 13:10 - 13:20 | Clínical case presentation. Herniated disc. | | Dr. Roberto Aarón Cantú Longoria | |
| | | 13:20 - 13:30 | Indications for a single-port approach in tTimeic and lumbar hernias | | Dr. Enrique Saldívar Farrera | |
| | | 13:30 - 13:40 | Single port cervical approach. Anterior or posterior, which is better? | | Dr. Jorge Álvaro González Ross | |
| | | 13:40 - 13:50 | Unilateral lumbar two-port (biportal) approach. | | Dr. Miguel Ángel López Salas | |
| | | 13:50 - 14:00 | Recurrent disc herniation, can it be resolved endoscopically? | | Dr. Gustavo Vera Pérez | |
| | | 14:00 - 14:10 | Clinical Case Resolution. Q&A | | All professors | |
| | | 14:10 - 14:20 | Comments from the panel of professors. Clínical Case Presentation. Lumbar stenosis | | Dr. Alfonso de Jesús Núñez Salazar | |
| | | 14:20 - 14:30 | Lumbar lateral recess stenosis: is it feasible? | | Dr. Heber Humberto Alfaro Pachicano | |
| | | 14:30 - 14:40 | Central lumbar setenosis: single or two-port approach, which is better? | | Dr. José Raúl Mendoza Díaz | |
| | | 14:40 - 14:50 | Evidence: what is the best option? Tubular vs. Endoscopic vs. Traditional Release | | Dr. Roberto Aarón Cantú Longoria | |
| | | 14:50 - 15:00 | Criteria for release vs. Endoscopic assisted fusion. | | Dr. Gustavo Vera Pérez | |
| | | 15:00 - 15:10 | Clinical Case Resolution. Q&A | | All professors | |
| | | | | Comments from the panel of professors. | | |

HALL COZUMEL H

| Module | Time | Topic | | Professor | |
|---|---------------|---|---|-----------------------------------|--|
| | | Moderator: | | | |
| | | | Dr. Víctor Toledo Infanson Dr. José Alfredo Penagos Paniagua | | |
| Presentation of free works and selected research topics at the podium | 07:30 - 07:40 | Welcome | | Dr. Víctor Toledo Infanson | |
| | 07:40 - 07:50 | Free work. Podium. | | Trabajo 1 | |
| | 07:50 - 08:00 | Free work. Podium. | | Trabajo 2 | |
| | 08:00 - 08:10 | Free work. Podium. | | Trabajo 3 | |
| | 08:10 - 08:20 | How to have a good reserach idea | | Dr. José Alfredo Penagos Paniagua | |
| | 08:20 - 08:30 | Free work. Podium. | | Trabajo 4 | |
| | | Moderator: | | | |
| | | Dr. Víctor Toledo Infanson Dr. José Alfredo Penagos Paniagua | | | |
| Presentation of free works and selected research topics at the podium | 08:30 - 08:40 | Free work. Podium. | | Trabajo 5 | |
| | 08:40 - 08:50 | Free work. Podium. | | Trabajo 6 | |
| | 08:50 - 09:00 | Free work. Podium. | | Trabajo 7 | |

ICORS / SMIOT

HALL BACALAR

| MASTER CONFERENCE | | | | | |
|-------------------|---------------|---|--|--------------------|--|
| | 09:30 - 10:00 | "Modern treatment of avascular necrosis of the femoral head". | | Hall Gran Cancún F | |
| | | Dr. Peter Giannoudis | | | |
| | 10:00 - 10:30 | Visit to the comercial area | | | |

| Wednesday 16th october 2024 | | | | | |
|---|---------------|---|--|-----------------------------------|--|
| Module | Time | Topic | | Professor | |
| | | Moderator: | | | |
| | | Dr. José Alfredo Penagos Paniagua Dr. Aldo Fidel Izaguirre Hernández | | | |
| Presentation of free works and selected research topics at the podium | 10:30 - 10:40 | Free work. Podium. | | Trabajo 8 | |
| | 10:40 - 10:50 | Free work. Podium. | | Trabajo 9 | |
| | 10:50 - 11:00 | Free work. Podium. | | Trabajo 10 | |
| | 11:00 - 11:10 | Follow the best orthopedics journals from your cellphone. | | Dr. José Alfredo Penagos Paniagua | |
| | 11:10 - 11:20 | Free work. Podium. | | Trabajo 11 | |
| | 11:20 - 11:30 | Free work. Podium. | | Trabajo 12 | |
| | | Moderator: | | | |
| | | Dr. José Alfredo Penagos Paniagua Dr. Aldo Fidel Izaguirre Hernández | | | |
| Presentation of free works and selected research topics at the podium | 11:30 - 11:40 | Free work. Podium. | | Trabajo 13 | |
| | 11:40 - 11:50 | Free work. Podium. | | Trabajo 14 | |
| | 11:50 - 12:00 | Free work. Podium. | | Trabajo 15 | |
| | 12:00 - 13:00 | FEMECOT- SMIOT - ACTUAR | | Dr. Theodore Miclau | |

ICORS / SMIOT

HALL BACALAR

| SIMPOSIO TEVA PHARMA MÉXICO | | | | | |
|-----------------------------|---------------|---|--|--------------------|--|
| | 12:00 - 12:30 | "Utilidad de las combinaciones a dosis fija de SYSADOAS y la relevancia de su combinación con terapias invasivas en el paciente con osteoartritis". | | Hall Gran Cancún 1 | |
| | | Dr. Juan Roberto Chavira González | | | |
| SIMPOSIO BIOMÉRIEUX | | | | | |
| | 12:00 - 12:30 | "Nuevas herramientas de diagnóstico molecular sindrómico en infecciones articulares" | | Hall Gran Cancún 2 | |
| | | Dr. Hernán Vielma Espinoza | | | |
| | 12:30 - 13:00 | Visit to the comercial area | | | |

| Wednesday 16th october 2024 | | | | | |
|---|---------------|--|--|------------------------------|--|
| Module | Time | Topic | | Professor | |
| | | Moderator: | | | |
| | | Dr. Israel Gutiérrez Mendoza Dr. Drusso López Estrada | | | |
| Presentation of free works and selected research topics at the podium | 13:00 - 13:10 | Free work. Podium. | | Trabajo 16 | |
| | 13:10 - 13:20 | Free work. Podium. | | Trabajo 17 | |
| | 13:20 - 13:30 | Free work. Podium. | | Trabajo 18 | |
| | 13:30 - 13:40 | Free work. Podium. | | Trabajo 19 | |
| | 13:40 - 13:50 | Free work. Podium. | | Trabajo 20 | |
| | 13:50 - 14:00 | Analyzing scientific papers using a checklist. | | Dr. Israel Gutiérrez Mendoza | |
| | | Moderator: | | | |
| | | Dr. Israel Gutiérrez Mendoza Dr. Drusso López Estrada | | | |
| Presentation of free works and selected research topics at the podium | 14:00 - 14:10 | Free work. Podium. | | Trabajo 21 | |
| | 14:10 - 14:20 | Free work. Podium. | | Trabajo 22 | |
| | 14:20 - 14:30 | Free work. Podium. | | Trabajo 23 | |
| | 14:30 - 14:40 | Free work. Podium. | | Trabajo 24 | |
| | 14:40 - 14:50 | Free work. Podium. | | Trabajo 25 | |
| | 14:50 - 15:00 | Free work. Podium. | | Trabajo 26 | |

ICORS / SMIOT

HALL BACALAR

| Wednesday 16th October 2024 | | | | |
|--|--|---|--------------------------|---|
| Module | Time | Topic | | Professor |
| | Moderator: | Dra. Martha Elena Preciado Aceves Dra. Mónica Araceli Cabrero Montes | | |
| Técnicas quirúrgicas: Tips, tricks and pitfalls - Trauma, artroscopia y medicina deportiva | 07:30 - 07:40 | Welcome (Invite College Chairs) | | Dra. Martha Elena Preciado Aceves, Dra. Erika Iliana Arana Hernández |
| | 07:40 - 07:50 | Prp – muscle injuries and tendinopatias: "trick or treat". | | Dr. Navid Guadalupe Rodríguez Ávila |
| | 07:50 - 08:00 | Use of meshes in the treatment of focused chondral injuries: trips and tricks. | | Dr. María Fernanda López Medina |
| | 08:00 - 08:10 | Femoral head fractures: step by step for resolution. | | Dr. Carolina Ríos Herrera |
| | 08:10 - 08:20 | Gerwin's approach with radial nerve neurolysis for diphyseal humerus fractures. | | Dra. Ximena Ríos Garrido |
| Moderadoras: | | Dra. Mónica Araceli Cabrero Montes | | |
| "Surgical Techniques: Tips, tricks and pitfalls - Trauma, arthroscopy and medicine" | 08:10 - 08:40 | Discussion of clinical cases. | | Moderator:: Dra. Martha Elena Preciado Aceves Professors: Dra. Larizza Alejandra Gómez Toledo Dra. María Fernanda López Medina Dra. Navid Guadalupe Rodríguez Ávila Dra. Carolina Ríos Herrera |
| MASTER CONFERENCE | | | | |
| 09:30 - 10:00 | | "Modern treatment of avascular necrosis of the femoral head". | | Hall Gran Cancún F |
| Dr. Peter Giannoudis | | | | |
| 10:00 - 10:30 | | Visit to the comercial area | | |
| Module | Time | Topic | | Professor |
| | Moderator: | Dra. Cristina Carbajal Villaseñor Dra. Cynthia Pazarán Romero | | |
| Evolution of women orthopedists over time | 10:30 - 10:40 | Evolution of the participation of women orthopedists in FEMECOT in the last 5 years. | | Dr. Erika Iliana Arana Hernández |
| | 10:40 - 10:50 | The orthopedist woman and her role as a leader for new generations. | | Dr. Mariana Salazar Del Villar |
| | 10:50 - 11:00 | "The Changing Face of T&O in the UK". | | Dr. Deborah Eastwood |
| | 11:00 - 11:10 | Mentoring and sponsoring: tools to facilitate support for women orthopedists | | Dr. Gala Santini |
| | 11:10 - 11:20 | Women in traumatology, collaborative work. | | Dr. M. Angélica Ibáñez León |
| 11:20 - 11:30 | Forging changes: perspective from the chair of the Jalisco Medical College of Orthopedics. | | Dr. Josefina Gómez Pérez | |
| Moderator: | | Dra. Cristina Carbajal Villaseñor Dra. Cynthia Pazarán Romero | | |
| Surgical techniques tips, tricks and pitfalls: tumors and legal medicine | 11:30 - 11:40 | Tips for surgical management of benign bone tumors. | | Dr. María Teresa González Miranda |
| | 11:40 - 11:50 | Casualty and responsibility nexus in the operating room | | Dr. Alejandra Guadalupe Olivo Rodríguez |
| | 11:50 - 12:00 | Q&A/Comments. | | All Proffesor. |
| SIMPOSIO TEVA PHARMA MÉXICO | | | | |
| 12:00 - 12:30 | | "Utilidad de las combinaciones a dosis fija de SYSADOAS y la relevancia de su combinación con terapias invasivas en el paciente con osteoartritis". | | Hall Gran Cancún 1 |
| Dr. Juan Roberto Chavira González | | | | |
| SIMPOSIO BIOMÉRIEUX | | | | |
| 12:00 - 12:30 | | "Nuevas herramientas de diagnóstico molecular sindrómico en infecciones articulares" | | Hall Gran Cancún 2 |
| Dr. Hernán Vielma Espinoza | | | | |
| 12:30 - 13:00 | | Visit to the comercial area | | |
| Module | Time | Topic | | Professor |
| | Moderator: | Dra. Josefina Gómez Pérez Dra. Elsa Viridiana Sánchez Hernández | | |
| Surgical techniques tips, tricks and pitfalls: pediatric orthopedics and trauma | 13:00 - 13:10 | Clinical Case Presentation | | Dr. Ariathna Hernández Segura |
| | 13:10 - 13:20 | "Close reduction for DDH". | | Dr. Deborah Eastwood |
| | 13:20 - 13:30 | Aggressive Aneurysmal bone cyst in the pediatric patient. | | Dr. María Teresa González Miranda |
| | 13:30 - 13:40 | Tips for the treatment of radial head fracture in pediatric patients. | | Dr. Erika Iliana Arana Hernández |
| | 13:40 - 13:50 | Facilitating surgery for radius and ulna fractures with TENS. | | Dr. Cristina Carbajal Villaseñor |
| 13:50 - 14:00 | Q&A/Comments. | | All Proffesor. | |
| Moderator: | | Dra. Josefina Gómez Pérez Dra. Itzel Vanessa Valladares Hernández | | |
| Surgical techniques tips, tricks and pitfalls: upper and lower limbs | 14:00 - 14:10 | Wrist arthroscopy, the tricks for its realization | | Dr. Mónica Araceli Cabrero Montes |
| | 14:10 - 14:20 | Key Tips for Carpal Tunnel Syndrome Surgery. | | Dr. Cynthia Pazarán Romero |
| | 14:20 - 14:30 | MIS in forefoot. | | Dr. Gala Santini |
| | 14:30 - 14:40 | Calcaneal Fracture, How do you get the best result? | | Dr. Elsa Viridiana Sánchez Hernández |
| | 14:40 - 14:50 | Tips and Tricks for lower limbs salvage. | | Dr. Dora Elizabeth Arriaga Rosa |
| 14:50 - 15:00 | Q&A/Comments | | All Proffesor. | |

| Wednesday 16th october 2024 | | | |
|-----------------------------|---------------|---|-----------------------------------|
| Module Moderator: | Time | Topic | Professor |
| | | Dr. Leopoldo Mario Aguayo González | |
| PEDIATRIC ORTHOPEDICS | 07:30 - 07:40 | Predisponents of skeletal injuries in the child. | Dr. José Gerardo Pastrana Ramírez |
| | 07:40 - 07:50 | Fracture of shaft humerus e distal humerus in children. | Dr. Antonio Andreaccio |
| | 07:50 - 08:00 | Pearls in the treatment of supracondylar humeral fractures. | Dr. Román Capdevila Leonori |
| | 08:00 - 08:10 | Role of arthrography in the diagnosis of elbow fractures. | Dr. José de Jesús Guerra Jasso |
| | 08:10 - 08:20 | Supracondylar elbow fractures in children. How do we manage them? | Dr. Ricardo E.Mosquera |
| | 08:20 - 08:30 | Current events in forearm fractures. | Dr. Román Capdevila Leonori |
| | 08:30 - 08:40 | Neglected monteggia fractures. | Dr. Antonio Andreaccio |
| | 08:40 - 09:00 | Q&A. | All professors |

HALL COSTA MAYA 3

| MASTER CONFERENCE | | | |
|-------------------|---------------|---|--------------------|
| | 09:30 - 10:00 | "Modern treatment of avascular necrosis of the femoral head". | Hall Gran Cancún F |
| | | Dr. Peter Giannoudis | |
| | 10:00 - 10:30 | Visit to the comercial area | |

| Wednesday 16th october 2024 | | | |
|-----------------------------|---------------|---|------------------------------------|
| Module Moderator: | Time | Topic | Professor |
| | | Dr. José Gerardo Pastrana Ramírez | |
| PEDIATRIC ORTHOPEDICS | 10:30 - 10:43 | Physeal injuries risk factors. Why? Which ? How?. | Dr. Antonio Andreaccio |
| | 10:43 - 10:56 | Do's & dont's en fracturas expuestas pediátricas. | Dr. José de Jesús Guerra Jasso |
| | 10:56 - 11:09 | La mano traumática en el niño del sureste mexicano. | Dr. José Aguilar Romero |
| | 11:09 - 11:22 | Lesión de punta digital, ¿qué técnica me conviene más?. | Dr. José Abraham Delgadillo Vargas |
| | 11:22 - 11:35 | Most frequent traumas in child athletes. | Dr. Matthew Scmitz |
| | 11:35 - 11:48 | Distal and transitional tibial fractures. | Dr. Antonio Andreaccio |
| | 11:48 - 12:01 | Ankle and wrist injuries and when go back to play. | Dr. Matthew Scmitz |
| | 12:01 - 12:14 | Lesiones no incidentales en el niño. | Dr. Carlos Cuevas de Alba |
| | 12:14 - 12:30 | Q&A. | All professors |

HALL COSTA MAYA 3

| SIMPOSIO TEVA PHARMA MÉXICO | | | |
|-----------------------------|---------------|---|--------------------|
| | 12:00 - 12:30 | "Utilidad de las combinaciones a dosis fija de SYSADOAS y la relevancia de su combinación con terapias invasivas en el paciente con osteoartritis". | Hall Gran Cancún 1 |
| | | Dr. Juan Roberto Chavira González | |
| SIMPOSIO BIOMÉRIEUX | | | |
| | 12:00 - 12:30 | "Nuevas herramientas de diagnóstico molecular sindrómico en infecciones articulares" | Hall Gran Cancún 2 |
| | | Dr. Hernán Vielma Espinoza | |
| | 12:30 - 13:00 | Visit to the comercial area | |

| Wednesday 16th october 2024 | | | |
|-----------------------------|---------------|--|--|
| Module Moderator: | Time | Topic | Professor |
| | | Dr. Douglas Rodolfo Colmenares Bonilla | |
| PEDIATRIC ORTHOPEDICS | 13:00 - 13:13 | Osteoarticular infections of atypical presentation. | Dr. Carlos Cuevas de Alba |
| | 13:13 - 13:26 | Single stage surgery using antibiotics impregnated calcium sulphate pellets for chronic osteomyelitis. | Dr. Antonio Andreaccio |
| | 13:26 - 13:39 | Congenital pseudarthrosis of the tibia: X-union treatment. | Dr. Alberto Harfush Naser |
| | 13:39 - 13:52 | Calcitriol deficiency in delayed consolidation. | Dr. José Abraham Delgadillo Vargas |
| | 13:52 - 14:05 | Clues for identifying metabolic conditions in orthopedic patients. | Dr. Deborah Eastwood |
| | | | |
| Metabolic | 13:52 - 14:05 | Importance of pelvic radiology in differential diagnosis. | Dr. Douglas Rodolfo Colmenares Bonilla |
| | 14:05 - 14:18 | Rickets, medical and surgical treatment. | Dr. Daniela Velázquez Arestegui |
| | 14:18 - 14:31 | Update on orthopedic treatment in Achondroplasia. | Dr. Angélica Ibáñez León |
| | 14:31 - 14:57 | Q&A. | All professors |

HALL COSTA MAYA 3

| Wednesday 16th october 2024 | | | | |
|--|--|--|--|------------------------------------|
| REGENERATIVE ORTHOPEDICS | Module | Time | Topic | Professor |
| | Moderator: | Dra. Cristina Bertolotto Dr. Rodolfo Sánchez Ayala | | |
| | Orthobiological elements | 00:10 - 00:20 | Introduction to regenerative orthopedics | |
| 00:20 - 00:30 | | Platelet-rich plasma. | | Dr. Jesús Alberto Ceballos Valadez |
| 00:30 - 00:40 | | Bone marrow aspirate concentrate. | | Dr. Ramiro Ramírez Gutiérrez |
| 00:40 - 00:50 | | Adipose tissue aspiration and concentration. | | Dr. Juan José Ramírez Minor |
| 00:50 - 01:00 | | Exosomes. | | Dr. Ramiro Ramírez Gutiérrez |
| 00:50 - 01:00 | | Q&A | | |
| Moderator: | Dra. Miriam Astrit Barriga Magaña Dr. José Luis Carrillo Gamboa | | | |
| Orthopedic interventionism | 01:00 - 01:10 | Introduction to Orthopedic Interventionism | | Dr. Rodolfo Sánchez Ayala |
| | 01:10 - 01:20 | What do I need to know to do orthopedic surgery? | Dr. José Fernando Izquierdo Moncayo | |
| | 01:20 - 01:30 | How do I include orthobiology in my daily practice? | Dr. José Fernando Izquierdo Moncayo | |
| MASTER CONFERENCE | | | | |
| | 09:30 - 10:00 | "Modern treatment of avascular necrosis of the femoral head". | | Hall Gran Cancún F |
| | | Dr. Peter Giannoudis | | |
| | 10:00 - 10:30 | Visit to the comercial area | | |
| Wednesday 16th october 2024 | | | | |
| REGENERATIVE ORTHOPEDICS | Module | Time | Topic | Professor |
| | Moderator: | Dra. Miriam Astrit Barriga Magaña Dr. Jesús Alberto Ceballos Valadez | | |
| | Orthobiology, interventionism and platelet-rich plasma | 10:30 - 10:40 | Echo-guided musculoskeletal intervention approaches in the shoulder. | |
| 10:40 - 10:50 | | How to convince the patient to do a biologic treatment? | Dr. José Fernando Izquierdo Moncayo | |
| 10:50 - 11:00 | | Why do I do more biologic therapy than conventional orthopedic management? | Dr. Jesús Alberto Ceballos Valadez | |
| 11:00 - 11:10 | | Is the lack of standardization of platelet-rich plasma and how to fix a problem? | Dr. Higinio Regla Márquez. | |
| 11:10 - 11:20 | | Current consensus on the use of platelet-rich plastma in orthopedics. | Dr. Higinio Regla Márquez. | |
| 11:20 - 11:30 | | Q&A. | | |
| Moderator: | Dr. Higinio Regla Márquez Dr. Rodolfo Sánchez Ayala | | | |
| Orthobiology and cell therapy | 11:30 - 11:40 | Autologous cell therapy in orthopedics: scientific evidence | | Dr. Cristina Bertolotto |
| | 11:40 - 11:50 | Autologous cell therapy in orthopedics: scientific evidence | | Dr. Ramiro Ramírez Gutiérrez |
| | 11:50 - 12:00 | Prognostic factors with orthobiologics. | | Dr. José Luis Carrillo Gamboa |
| SIMPOSIO TEVA PHARMA MÉXICO | | | | |
| | 12:00 - 12:30 | "Utilidad de las combinaciones a dosis fija de SYSADOAS y la relevancia de su combinación con terapias invasivas en el paciente con osteoartrrosis". | | Hall Gran Cancún 1 |
| | | Dr. Juan Roberto Chavira González | | |
| SIMPOSIO BIOMÉRIEUX | | | | |
| | 12:00 - 12:30 | "Nuevas herramientas de diagnóstico molecular sindrónico en infecciones articulares" | | Hall Gran Cancún 2 |
| | | Dr. Hernán Vielma Espinoza | | |
| | 12:30 - 13:00 | Visit to the comercial area | | |
| Wednesday 16th october 2024 | | | | |
| REGENERATIVE ORTHOPEDICS | Module | Time | Topic | Professor |
| | Moderator: | Dra. Cristina Bertolotto Dr. José Fernando Izquierdo Moncayo | | |
| | Plasma rich in platelets in sports, muscle injuries and tendinopathy | 13:00 - 13:10 | Platelet-rich plasma in shoulder pathology. | |
| 13:10 - 13:20 | | Use of biologics for treatment of tendinopathy and muscle injury. | | Dr. Jason Dragoo |
| 13:20 - 13:30 | | Platelet-rich plasma in patellar tendinopathy | | Dr. Hernan Giuria |
| 13:30 - 13:40 | | Ortho biologic in the athlete lessons that we have learned for us. | | Dr. Bert R. Mandelbaum |
| 13:40 - 13:50 | | Platelet-rich plasma characterization: intra-and inter-patient differences. | | Dr. Luis García Bordes |
| 13:50 - 14:00 | | Q&A. | | |
| Moderator: | Dr. Rodolfo Sánchez Ayala Dr. Higinio Regla Márquez | | | |
| Rich-in-Platelets Plasma in Osteoarthritis | 14:00 - 14:10 | Analysis of responders vs non-responders after PRP treatment for OA symptoms. | | Dr. Jason Dragoo |
| | 14:10 - 14:20 | Treatment of subchondral bone lesions. | | Dr. Jason Dragoo |
| | 14:20 - 14:30 | Platelet-rich plasma vs. hyaluronic acid in osteoarthritis. | | Dr. Félix Vilchez Cavazos |
| | 14:30 - 14:40 | Optimizing the arthroscopic treatment of OA. | | Dr. Jason Dragoo |
| | 14:40 - 14:50 | Use of adipose tissue for cartilage restoration or treatment of OA symptoms. | | Dr. Jason Dragoo |
| | 14:50 - 15:00 | Q&A. | | |

| Wednesday 16th october 2024 | | | |
|-----------------------------|----------------------------|---|---|
| Module | Time | Topic | Professor |
| | Moderator: | Dr. Manuel Roberto Cabrales Pontigo | |
| RODILLA | Meniscus I | 07:30 - 07:40 | Set-Up / Portals and room preparation for knee arthroscopy. Dr. Manuel Roberto Cabrales Pontigo |
| | | 07:40 - 07:50 | Discoid lateral meniscus. Dr. Bert R. Mandelbaum |
| | | 07:50 - 08:00 | Radial meniscal lesions, new classification based on morphological pattern. Dr. Horacio Rivarola Etcheto |
| | | 08:00 - 08:10 | Treatment of meniscal lesions "horizontal cleavages". Dr. Jesús Ignacio Cardona Medina |
| | | 08:10 - 08:20 | Arthroscopic cartilage regeneration techniques. Dr. Jason Dragoo |
| | | 08:20 - 08:30 | Degenerative meniscus. Conservative vs. surgical management. Dr. Navid Guadalupe Rodríguez Ávila |
| Moderator: | | Dr. Jaime Arturo García Moreno | |
| Meniscus I | 08:30 - 08:40 | Meniscal root repair. Dr. Jaime García Moreno | |
| | 08:40 - 08:50 | Radial meniscal lesions: remodeling or suturing. Dr. Octavio de León Velázquez | |
| | 08:50 - 09:00 | Clinical case presentation. "Lateral meniscal tear. Suture. Indications and management". Dr. Emmanuel Díaz de León Miranda | |
| | 09:00 - 09:00 | Q&A. All professors | |
| MASTER CONFERENCE | | | |
| 09:30 - 10:00 | | "Modern treatment of avascular necrosis of the femoral head". Dr. Peter Giannoudis | Hall Gran Cancún F |
| 10:00 - 10:30 | | Visit to the comercial area | |
| Wednesday 16th october 2024 | | | |
| Module | Time | Topic | Professor |
| | Moderator: | Dr. Jorge Rodríguez Saavedra | |
| RODILLA | Menisco II | 10:30 - 10:40 | Hypermobile external meniscus. Diagnosis, treatment and results. Dr. Horacio Rivarola Etcheto |
| | | 10:40 - 10:50 | Radial meniscal tear: current management. Dr. Augusto Álvarez Rengifo |
| | | 10:50 - 11:00 | Clinical case presentation. Bucket handle lesion + Surgical resolution meniscal suture. Dr. Jaime Arellano Vázquez |
| | | 11:00 - 11:10 | Clinical case presentation. Approach and management of complex meniscal lesions. Dr. Felipe Cámara Arrigunaga |
| | | 11:10 - 11:20 | Clinical case presentation. Horizontal meniscal lesions, are they sutured? Dr. Gerinaldo Martínez Quijada |
| | | 11:20 - 11:30 | Meniscal transplantation. What's new 2024? Dr. Francisco Cruz López |
| Moderator: | | Dr. Jaime Dante Palos Lucio | |
| Menisco II | 11:30 - 11:40 | Copers and non copers. When to operate on an anterior cruciate ligament? Dr. Augusto Álvarez Rengifo | |
| | 11:40 - 11:50 | Preservation of anterior cruciate ligament in partial or acute injuries "actualities". Dr. Octavio de León Velázquez | |
| | 11:50 - 12:00 | Criteria for graft selection in primary anterior cruciate ligament plasty. Dr. Luis Enrique Pérez Chávez | |
| | 12:00 - 12:00 | Q&A. All professors | |
| SIMPOSIO TEVA PHARMA MÉXICO | | | |
| 12:00 - 12:30 | | "Utilidad de las combinaciones a dosis fija de SYSADOAS y la relevancia de su combinación con terapias invasivas en el paciente con osteoartrosis". Dr. Juan Roberto Chavira González | Hall Gran Cancún 1 |
| SIMPOSIO BIOMÉRIEUX | | | |
| 12:00 - 12:30 | | "Nuevas herramientas de diagnóstico molecular sindrómico en infecciones articulares" Dr. Hernán Vielma Espinoza | Hall Gran Cancún 2 |
| 12:30 - 13:00 | | Visit to the comercial area | |
| Wednesday 16th october 2024 | | | |
| Module | Time | Topic | Professor |
| | Moderator: | Dr. Arturo Almazán Díaz | |
| RODILLA | Ligamento cruzado anterior | 13:00 - 13:09 | Anterior cruciate ligament reconstruction with double tibial fixation. Dr. Jorge Rodríguez Saavedra |
| | | 13:09 - 13:18 | Anterior cruciate ligament reconstruction. Step by step. "Made easy". Dr. Arturo Almazán Díaz |
| | | 13:18 - 13:27 | Is the 4 o'clock position useful in femoral tunnel selection in anterior cruciate ligament plasty? Dr. Rafael Ortega Orozco |
| | | 13:27 - 13:36 | ACL injury mechanism in football players. Dr. Francesco Della Villa |
| | | 13:36 - 13:45 | Progression to OA in anterior cruciate ligament injury. Dr. Jaime Palos Lucio |
| | | 13:45 - 13:54 | Return to play after ACL surgery. Dr. Bert R. Mandelbaum |
| Moderator: | | Dr. Manuel Carrasco Zaldívar | |
| RODILLA | Ligamento cruzado anterior | 13:54 - 14:10 | My technique. Primary anterior cruciate ligament plasty. Hamstring autograft + Augmentation. Dr. Luis Enrique Pérez Chávez |
| | | 14:10 - 14:19 | My technique. Primary anterior cruciate ligament plasty. Quadriceps autograft. Dr. Arturo Almazán Díaz |
| | | 14:19 - 14:28 | My technique. Primary anterior cruciate ligament plasty. Bone-tendon-bone autograft (BTG). Dr. Marco Acuña Tovar |
| | | 14:28 - 14:37 | My technique. Primary anterior cruciate ligament plasty. Anterior tibial allograft. Dr. Jesús Ignacio Cardona Medina |
| | | 14:37 - 14:46 | My technique. Primary anterior cruciate ligament plasty in patients with open physis. Dr. Aramiz López Durán |
| | | 14:46 - 14:55 | Meniscal repair + anterior cruciate ligament reconstruction. Dr. Jorge Rodríguez Saavedra |
| | | 14:55 - 15:04 | Q&A. All professors |

| Module | Time | Topic | Professor |
|--|---------------|---|-----------------------------------|
| | Moderator: | Dr. Alejandro Gerardo Pérez Serna | |
| SPORTS TRAUMA Boy and young athlete | 07:30 - 07:40 | Sports injuries statistics. | Dr. Emmanuel Díaz de León Miranda |
| | 07:40 - 07:50 | Prevention of sports injuries. | Dr. Marco Acuña Tovar |
| | 07:50 - 08:00 | Muscle injuries. | Dr. Fernando Rangel Gutiérrez |
| | 08:00 - 08:10 | Apophytic lesions. | Dr. Fernando Rangel Gutiérrez |
| | 08:10 - 08:20 | Management of discoid meniscus. | Dr. Matthew Schmitz |
| | 08:20 - 08:30 | Management of fractures in sports kids. | Dr. Matthew Schmitz |
| | 08:30 - 08:40 | Ruptura del ligamento cruzado anterior. | Dr. Paulo César Guevara Rosales |
| | 08:40 - 08:50 | Pelvic injuries in the young athlete. | Dr. Humberto González Ugalde |
| 08:50 - 09:00 | Q&A. | All Professors | |

MASTER CONFERENCE

09:30 - 10:00 "Modern treatment of avascular necrosis of the femoral head".
Hall Gran Cancún F
Dr. Peter Giannoudis

10:00 - 10:30 Visit to the comercial area

| Wednesday 16th october 2024 | | | |
|------------------------------|---------------|--|---------------------------------|
| Module | Time | Topic | Professor |
| | Moderator: | Dr. Emmanuel Díaz de León Miranda | |
| SPORTS TRAUMA Patella | 10:30 - 10:40 | "Patellofemoral pain: Patho-mechanical model and ideal recovery path". | Dr. Stefano Di Paolo |
| | 10:40 - 10:50 | Surgical management of chondromalacia. | Dr. Rafael Ortega Orozco |
| | 10:50 - 11:00 | Surgical management of complex patellar lesions. | Dr. Paulo César Guevara Rosales |
| | 11:00 - 11:10 | Soft tissue biomechanics in patellar dislocation. | Dr. Luis Enrique Pérez Chávez |
| | 11:10 - 11:20 | Algorithm to do in the first dislocation. | Dr. Luis Enrique Pérez Chávez |
| | 11:20 - 11:30 | Patellar instability. | Dr. Bert Mandelbaum |
| | 11:30 - 11:40 | Reconstruction of medial patellofemoral ligament with quadriceps autograft vs gracilis muscle. | Dr. Eduardo López Galindo |
| | 11:40 - 11:50 | Medial patellofemoral ligament reconstruction + trochleoplasty in instability. | Dr. Paulo César Guevara Rosales |
| 11:50 - 12:00 | Q&A. | All Professors | |

SIMPOSIO TEVA PHARMA MÉXICO

12:00 - 12:30 "Utilidad de las combinaciones a dosis fija de SYSADOAS y la relevancia de su combinación con terapias invasivas en el paciente con osteoartritis".
Hall Gran Cancún 1
Dr. Juan Roberto Chavira González

SIMPOSIO BIOMÉRIEUX

12:00 - 12:30 "Nuevas herramientas de diagnóstico molecular sindrómico en infecciones articulares".
Hall Gran Cancún 2
Dr. Hernán Vielma Espinoza

12:30 - 13:00 Visit to the comercial area

| Wednesday 16th october 2024 | | | |
|---------------------------------|---------------|--|---------------------------------|
| Module | Time | Topic | Professor |
| | Moderator: | Dr. Fernando Rangel Gutiérrez | |
| SPORTS TRAUMA Articulate | 13:00 - 13:10 | A biomechanical approach in primary and secondary ACL injury intervention. | Dr. Stefano Di Paolo |
| | 13:10 - 13:20 | ACL: from rehabilitation to high performance sports. | Dr. José María Villalon Alonso |
| | 13:20 - 13:30 | Return to sport after cartilage repair in the knee. | Dr. Jaime Dante Palos Lucio |
| | 13:30 - 13:40 | Osteoarthritis of the veteran athlete. | Dr. José María Villalon Alonso |
| | 13:40 - 13:50 | On field rehabilitation after ACLR: The dark side of recovery. | Dr. Stefano Di Paolo |
| | 13:50 - 14:00 | Q&A. | All Professors |
| SPORTS TRAUMA Articulate | 14:00 - 14:10 | Total hip arthroplasty in athletes. | Dr. Eduardo Acosta Rodríguez |
| | 14:10 - 14:20 | Ligament balance in total knee arthroplasty; A sports approach. | Dr. Lucio Uzziel Gaytán Morales |
| | 14:20 - 14:30 | Post-operative protocol of total knee arthroplasty. | Dr. Lucio Uzziel Gaytán Morales |
| | 14:30 - 14:40 | Ankle fusion. Can I still be an athlete? | Dr. Paulo César Guevara Rosales |
| | 14:40 - 14:50 | What sports are allowed after arthroplasty? | Dr. Humberto González Ugalde |
| | 14:50 - 15:00 | Q&A. | All Professors |

| | Module | Time | | Professor | |
|--------|--------|---------------|---|-----------------------------------|--|
| | | Moderator: | Dr. Marco Antonio Altamirano Dr. Ricardo Madrigal Gutiérrez | | |
| TRAUMA | Hip | 07:30 - 07:40 | Intra- and extra-capsular fractures in young patients. | Dra. Fryda Medina Rodríguez | |
| | | 07:40 - 07:50 | Fractures of the iliac wing, actualities and classification proposal. | Dr. Marco Antonio Altamirano Cruz | |
| | | 07:50 - 08:00 | Osteosynthesis vs arthroplasty in elderly patients. | Dra. Ximena Ríos Garrido | |
| | | 08:00 - 08:10 | Use of Femoral Neck System (FNS) vs. mini-plates in transcervical fractures. | Dr. Ricardo Madrigal Gutiérrez | |
| | | 08:10 - 08:20 | "Impact on mortality in fragility hip fracture patients with concomitant upper limb fractures". | Dra. Sara Stapley | |
| | | 08:20 - 08:30 | Subtrochanteric fractures: predicting problems. | Dr. Peter Giannoudis | |
| | | 08:30 - 08:40 | Pertrochanteric femoral non union: management strategies. | Dr. Michael Gittens | |
| | | 08:40 - 08:50 | Q&A. | All | |

HALL GRAN CANCÚN F

| MASTER CONFERENCE | | | | | |
|-------------------|---------------|---|--|--------------------|--|
| | 09:30 - 10:00 | "Modern treatment of avascular necrosis of the femoral head". | | Hall Gran Cancún F | |
| | | Dr. Peter Giannoudis | | | |
| | 10:00 - 10:30 | Visit to the comercial area | | | |

| Wednesday 16th october 2024 | | | | | | |
|-----------------------------|-----------------------|---|--|-----------------------------------|--|--|
| | Module | Time | | Professor | | |
| | | Moderator: | Dr. Ulises Martínez De León | | | |
| TRAUMA | Pelvis and acetabulum | 10:30 - 10:40 | What are emergencies in acetabular injures. | Dr. Peter Giannoudis | | |
| | | 10:40 - 10:50 | Fractures of anterior wall and labrum | Dr. Indalecio Barcelata Rodríguez | | |
| | | 10:50 - 11:00 | Associated fractures of the pelvis and acetabulum | Dr. Marco Antonio Altamirano Cruz | | |
| | | 11:00 - 11:10 | Fractures of posterior wall and labrum | Dr. Indalecio Barcelata Rodríguez | | |
| | | 11:10 - 11:20 | Pediatric pelvic and acetabular fractures: when and how operate. | Dr. Peter Giannoudis | | |
| | | 11:20 - 11:30 | Q&A. | All | | |
| | Pelvis and acetabulum | Moderator: | Dr. Ricardo Madrigal Gutiérrez | | | |
| | | 11:30 - 11:40 | "Pelvic complication pelvic fractures". | Dr. Peter Giannoudis | | |
| 11:40 - 11:50 | | "Pelvic ring malunion and nonunion. Management strategies". | Dr. Michael Gittens | | | |
| | 11:50 - 12:00 | Q&A. | All | | | |

HALL GRAN CANCÚN F

| SIMPOSIO TEVA PHARMA MÉXICO | | | | | |
|-----------------------------|---------------|---|--|--------------------|--|
| | 12:00 - 12:30 | "Utilidad de las combinaciones a dosis fija de SYSADOAS y la relevancia de su combinación con terapias invasivas en el paciente con osteoartritis". | | Hall Gran Cancún 1 | |
| | | Dr. Juan Roberto Chavira González | | | |

| SIMPOSIO BIOMÉRIEUX | | | | | |
|---------------------|---------------|--|--|--------------------|--|
| | 12:00 - 12:30 | "Nuevas herramientas de diagnóstico molecular sindrómico en infecciones articulares" | | Hall Gran Cancún 2 | |
| | | Dr. Hernán Vielma Espinoza | | | |
| | 12:30 - 13:00 | Visit to the comercial area | | | |

| Wednesday 16th october 2024 | | | | | | |
|-----------------------------|-----------------|---------------|---|--------------------------------------|--|--|
| | Module | Time | | Professor | | |
| | | Moderator: | Dr. Marco Antonio Altamirano Cruz Dr. Ricardo Madrigal Gutiérrez | | | |
| TRAUMA | Miembro pélvico | 13:00 - 13:00 | Innovations in the management of patella fracture. | Dr. David Horacio Garmendia Cárdenas | | |
| | | 13:00 - 13:00 | Diaphyseal fractures of the tibia. | Dr. Gustavo Sarmiento Blanco | | |
| | | 13:00 - 13:00 | Distal tibial fractures, how to choose their fixation. | Dr. José De Jesús Siller Dávila | | |
| | | 13:00 - 13:00 | New anatomical and mechanical concepts in plateau fixation. | Dr. Peter Giannoudis | | |
| | | 13:00 - 13:00 | Fractura tibial proximal Shatzker vs Kfuri. | Dr. Hugo Enrique Zúñiga Vázquez | | |
| | | 13:00 - 13:00 | Q&A. | Todos los profesores | | |
| | | Moderator: | Dr. Marco Antonio Altamirano Cruz Dr. Ricardo Madrigal Gutiérrez | | | |
| | Miembro pélvico | 13:00 - 13:00 | "Distal femoral fractures with comminuted hoffa fractures". | Dr. Peter Giannoudis | | |
| | | 13:00 - 13:00 | Supracondylar femur fractures. | Dr. Ricardo Madrigal Gutiérrez | | |
| | | 13:00 - 13:00 | Pearls for the successful placement of a femoral medullary center nail. | Dr. Paul Becerril Bautista | | |
| | | 13:00 - 13:00 | Fixation algorithm in complex tibial plafond fracture. | Dr. Abraham Guadalupe Espinosa Uribe | | |
| | | 13:00 - 13:00 | "How to manage infections after severe foot and ankle trauma". | Dr. Peter Giannoudis | | |
| 13:00 - 13:00 | | Q&A. | All | | | |

HALL GRAN CANCÚN F

| Wednesday 16th october 2024 | | | | | | |
|-----------------------------|-------------------------|--|--|--------------------------------|--------------------------------|-------------------------|
| TUMORS | Module | Time | Topic | Professor | | |
| | | Moderator: | Dr. Armando Morfín Padilla | | | |
| | Overview of Bone Tumors | 07:30 - 07:40 | Evolution of orthopedic oncology in Mexico | | Dr. Miguel Ángel Esquinca Díaz | |
| | | 07:40 - 07:50 | The 10 orthopedic oncology commandments | | Dr. Francisco Linares Restrepo | |
| | | 07:50 - 08:00 | The importance of biopsy in orthopedic oncology. | | | Dr. Romeo Tecuált Gómez |
| | | 08:00 - 08:10 | Benign bone tumors: what's next? | | Dr. Carlos Cuervo Lozano | |
| | | 08:10 - 08:30 | Q&A. | | | All Professors |
| | | Moderator: | Dr. Armando Morfín Padilla | | | |
| | Overview of Bone Tumors | 08:30 - 08:40 | Clinical and imaging approach of pathologic fracture. | | Dr. Miguel Ángel Esquinca Díaz | |
| | | 08:40 - 08:50 | Giant cell tumor, the big challenge for the orthopedic oncologist. | | Dr. Armando Morfín Padilla | |
| 08:50 - 09:00 | | Benign injuries: do nothing to me without knowing. | | Dr. Miguel Ángel Esquinca Díaz | | |

HALL COBÁ

| MASTER CONFERENCE | | | | |
|-------------------|---------------|---|--|--------------------|
| | 09:30 - 10:00 | "Modern treatment of avascular necrosis of the femoral head". | | Hall Gran Cancún F |
| | | Dr. Peter Giannoudis | | |

10:00 - 10:30 Visit to the comercial area

| Wednesday 16th october 2024 | | | | | |
|-----------------------------|------------------------------------|---|--|-----------------------------------|-----------------------------------|
| TUMORS | Module | Time | Topic | Professor | |
| | | Moderator: | Dr. Romeo Tecuált Gómez | | |
| | Interdisciplinary tumor management | 10:30 - 10:40 | The importance of genomic medicine in bone tumors. | | Dr. Miguel Ángel Clara Altamirano |
| | | 10:40 - 10:50 | Bone tumors not observed in skeletal muscle pathology. | | Dr. Armando Morfín Padilla |
| | | 10:50 - 11:00 | Pathology is not an orphan: the importance of Clinical and Imaging Correlation | | Dr. Adriana Atencio Chan |
| | | 11:00 - 11:10 | ABC of malignant bone tumors. | | Dr. Romeo Tecuátl Gómez |
| | | 11:10 - 11:20 | Bone grafting and coadjuvant therapies: when to use | | Dr. Carlos Cuervo Lozano |
| | | 11:20 - 11:30 | Q&A. | | |
| | | Moderator: | Dr. Carlos Cuervo Lozano | | |
| | Osteosarcoma | 11:30 - 11:40 | The 1000 faces of osteosarcoma. | | Dr. Romeo Tecuált Gómez |
| 11:40 - 11:50 | | Osteosarcoma and genomic medicine. | | Dr. Miguel Ángel Clara Altamirano | |
| 11:50 - 12:00 | | I present to you osteosarcoma: pathology perspective. | | Dra. Adriana Atencio Chan | |

HALL COBÁ

| SIMPOSIO TEVA PHARMA MÉXICO | | | | |
|-----------------------------|---------------|---|--|--------------------|
| | 12:00 - 12:30 | "Utilidad de las combinaciones a dosis fija de SYSADOAS y la relevancia de su combinación con terapias invasivas en el paciente con osteoartritis". | | Hall Gran Cancún 1 |
| | | Dr. Juan Roberto Chavira González | | |

| SIMPOSIO BIOMÉRIEUX | | | | |
|---------------------|---------------|--|--|--------------------|
| | 12:00 - 12:30 | "Nuevas herramientas de diagnóstico molecular sindrómico en infecciones articulares" | | Hall Gran Cancún 2 |
| | | Dr. Hernán Vielma Espinoza | | |

12:30 - 13:00 Visit to the comercial area

| Wednesday 16th october 2024 | | | | | |
|-----------------------------|-----------------------------|--|---|-----------------------------------|----------------------------------|
| TUMORS | Module | Time | Topic | Professor | |
| | | Moderator: | Dr. Miguel Ángel Clara Altamirano | | |
| | Upper extremity tumors | 13:00 - 13:10 | ABCs of conventional radiology: it's not simple. | | Dr. Juan Manuel Torres Fernández |
| | | 13:10 - 13:20 | Salvage of upper limb in osteosarcoma. | | Dr. Carlos Cuervo Lozano |
| | | 13:20 - 13:30 | Radiology revealing osteosarcoma on CT and MRI. | | Dr. Juan Manuel Torres Fernández |
| | | 13:30 - 13:40 | Recurrence of malignant tumor lesions in the upper extremity "a new hope" | | Dr. Francisco Linares Restrepo |
| | | 13:40 - 13:50 | USG-guided biopsy and CT in osteosarcoma. | | Dr. Juan Manuel Torres Fernández |
| | | 13:50 - 14:00 | Q&A. | | |
| | | Moderator: | Dr. Armando Morfín Padilla | | |
| | Osteosarcoma of pelvic limb | 14:00 - 14:10 | Osteosarcoma of the hip in adults. | | Dr. Carlos Cuervo Lozano |
| 14:10 - 14:20 | | Osteosarcoma of the hip. Destroying the enemy from the root. | | Dr. Miguel Ángel Clara Altamirano | |
| 14:20 - 14:30 | | Chondrosarcoma of the proximal femur: surgical management options. | | Dr. Francisco Linares Restrepo | |
| 14:30 - 14:40 | | To salvage or amputate in hip chondrosarcoma: heaven or hell | | Dr. Romeo Tecuált Gómez | |
| 14:40 - 14:50 | | Intraoperative radiotherapy in malignant tumors. | | Dr. Armando Morfín Padilla | |
| 14:50 - 15:00 | | Q&A. | | | All Professors |

HALL COBÁ

| Module | Time | Topic | Professor |
|---------------------|---------------|---|--------------------------------|
| | Moderator: | Dr. Eduardo Gómez Sánchez | |
| The resident | 07:30 - 07:35 | Module Presentation | Dr. Carlos Cuevas de Alba |
| | 07:35 - 07:45 | Alumni's value opinion on the quality of orthopedic education. | Dr. Horacio Padilla Urdez |
| | 07:45 - 07:55 | Prevention of abuse of power during residency. | Dr. Carlos Cuevas de Alba |
| | 07:55 - 08:05 | Current education in orthopedics. | Dr. Sergio Prieto Miranda |
| | 08:05 - 08:20 | Q&A. | All Professors |
| | Moderator: | Dr. Silvestre Fuentes Figueroa | |
| The resident | 08:20 - 08:30 | Elements to consider in the resident's theoretical assessment. | Dr. Aldo Argüelles Alegría |
| | 08:30 - 08:40 | The importance of mentoring in medical residencies. | Dr. Eduardo Gómez Sánchez |
| | 08:40 - 08:50 | Elements TO be considered in the evaluation of the surgical skills of the resident. | Dr. Silvestre Fuentes Figueroa |
| | 08:50 - 09:00 | Q&A. | All Professors |

MASTER CONFERENCE

09:30 - 10:00 "Modern treatment of avascular necrosis of the femoral head".
Hall Gran Cancún F
Dr. Peter Giannoudis

10:00 - 10:30 Visit to the comercial area

| Module | Time | Topic | Professor |
|--------------------------------|---------------|---|-------------------------------------|
| | Moderator: | Dr. Sergio Froylan Santiago Garnica | |
| Tutoring and evaluation | 10:30 - 10:45 | Clinical Case Presentation | Dr. Silvestre Fuentes Figueroa |
| | 10:45 - 11:00 | "Current situation of orthopaedic education and training in APOA region". | Dr. Önder Aydingöz |
| | 11:00 - 11:10 | "Education of foot and ankle surgeons in the UK". | Dr. Callum Clark |
| | 11:10 - 11:25 | Preparation of grading scale for a theoretical exam in orthopedics. | Dr. Sergio Froylan Santiago Garnica |
| | 11:25 - 11:40 | Conclusion of clinical cases. | Dr. Silvestre Fuentes Figueroa |
| | 11:40 - 11:50 | Ethics in orthopedics education | Dr. Jeff Blackmer |
| | 11:50 - 12:00 | Medicine in remote locations. | Dr. María Angélica Ibáñez León |
| | 12:00 - 12:10 | Q&A. | All Professors |

SIMPOSIO TEVA PHARMA MÉXICO

12:00 - 12:30 "Utilidad de las combinaciones a dosis fija de SYSADOAS y la relevancia de su combinación con terapias invasivas en el paciente con osteoartritis".
Hall Gran Cancún 1
Dr. Juan Roberto Chavira González

SIMPOSIO BIOMÉRIEUX

12:00 - 12:30 "Nuevas herramientas de diagnóstico molecular sindrómico en infecciones articulares".
Hall Gran Cancún 2
Dr. Hernán Vielma Espinoza

12:30 - 13:00 Visit to the comercial area

| Module | Time | Topic | Professor |
|-------------------|---------------|---|----------------------------------|
| Moderator: | | Dr. Martín Alfredo Romo García de Bustamante | |
| Forefoot 1 | 07:30 - 07:45 | Claw toe surgery. That's how I do it. | Dr. Luis Villegas Macedo |
| | 07:45 - 08:00 | Bunionette. Your treatment. | Dr. Fabian Sánchez Ancona |
| | 08:00 - 08:15 | Minimally invasive hallux valgus. | Dr. Gala Santini Araujo |
| | 08:15 - 08:30 | Hallux Varus after my Hallux Valgus surgery: Time what do I do? | Dr. Luis Carlos Blanco Ochoa |
| | 08:30 - 08:45 | Surgical treatment of brachymetatarsia. | Dr. Eloisa Patricia Parra Téllez |
| | 08:45 - 09:00 | Discussion. | All Professors |

MASTER CONFERENCE

09:30 - 10:00 "Modern treatment of avascular necrosis of the femoral head".
Hall Gran Cancún F
Dr. Peter Giannoudis

10:00 - 10:30 Visit to the comercial area

| Module | Time | Topic | Professor |
|-------------------|---------------|---|------------------------------------|
| Moderator: | | Dra. Itzel Caldiño Lozada | |
| Forefoot 2 | 10:30 - 10:45 | Minimally invasive hallux rigidus. | Dr. Ana Cristina King Martínez |
| | 10:45 - 11:00 | Osteotomies in Hallux Rigidus. | Dr. Adriana Ávila Salgado |
| | 11:00 - 11:15 | Arthrodesis of the 1st metatarsophalangeal. | Dr. Rocío del Pilar Pasache Lozano |
| | 11:15 - 11:30 | Arthroscopic management of Sesamoiditis. | Dr. Alberto Cuellar Avaroma |
| | 11:30 - 11:45 | Aftereffects of Keller-Brandes surgery. | Dr. Omar Ituriel Vela Goñi |
| | 11:45 - 12:00 | Discussion. | All Professors |
| | 12:00 - 12:10 | Presentation of clinical cases. | All Professors |

SIMPOSIO TEVA PHARMA MÉXICO

12:00 - 12:30 "Utilidad de las combinaciones a dosis fija de SYSADOAS y la relevancia de su combinación con terapias invasivas en el paciente con osteoartritis".
Hall Gran Cancún 1
Dr. Juan Roberto Chavira González

SIMPOSIO BIOMÉRIEUX

12:00 - 12:30 "Nuevas herramientas de diagnóstico molecular sindrómico en infecciones articulares"
Hall Gran Cancún 2
Dr. Hernán Vielma Espinoza

12:30 - 13:00 Visit to the comercial area

| Module | Time | Topic | Professor |
|------------------------|---------------|---|---------------------------------|
| Moderator: | | Dr. Luis Felipe Hermida Galindo | |
| Achilles tendon | 13:00 - 13:20 | Acute rupture of the Achilles tendon. | Dr. Nicola Maffulli |
| | 13:20 - 13:40 | Chronic Achilles tendon rupture. | Dr. Nicola Maffulli |
| | 13:40 - 14:00 | Achilles tendon problems: a mirror of our own soul. | Dr. Nicola Maffulli |
| | 14:00 - 14:20 | Clinical case presentation of Achilles. | Dr. Adriana Ávila Salgado |
| | 14:20 - 14:40 | Achilles case report. | Dr. Luis Felipe Hermida Galindo |
| | 14:40 - 15:00 | Clinical case presentation of Achilles. | Dr. Jaime Isaías Ortiz Garza |

Wednesday 16th October 2024

| | Module | Time | Topic | Professor |
|--|------------------|---|--|------------------------------------|
| | PONSETI WORKSHOP | | Moderator: | |
| | | 07:30 - 07:40 | Sign-up | All |
| | | 07:40 - 07:50 | Course Opening | Authorities Femecot |
| | | 07:50 - 08:00 | Ponseti Mexico: where are we? | Dr. José Abraham Delgadillo Vargas |
| | | 08:00 - 08:10 | Exam. | Dr. Luis Eduardo Loyo Soriano |
| | | 08:10 - 08:20 | Rationale for treatment of clubfoot: The Ponseti method. | Dr. Erika Iliana Arana Hernández |
| | | 08:20 - 08:30 | Handling technique. | Dr. Rocío Adriana García Miranda |
| | | 08:30 - 08:40 | Padding and casting technique. | Dr. Anabel Flores Salas |
| | 08:40 - 08:50 | Why casts and not fiberglass or other material? | Dr. Guadalupe González Gutiérrez | |

SALÓN XCARET 1 - 2

MASTER CONFERENCE

09:30 - 10:00

"Modern treatment of avascular necrosis of the femoral head".

Hall Gran Cancún F

Dr. Peter Giannoudis

10:00 - 10:30

Visit to the comercial area

Wednesday 16th October 2024

| | Module | Time | Topic | Professor |
|--|--|---------------|---|---------------------------------|
| | PONSETI WORKSHOP | | Moderator: | |
| | | 10:30 - 10:40 | Handling Technique in Dummy | Dr. Luis Alberto Pérez Méndez |
| | | 10:40 - 10:50 | Padding and casting technique in dummy. | Dr. Luis Jesús Ramos Alday |
| | | 10:50 - 11:00 | Most common errors | Dr. Santos Santana Sernas Reyna |
| | | 11:00 - 11:50 | Technique practice with dummy. | All Professors |
| | | | Group Workshops: | |
| | 1 Manipulation 2 Padding 3 Casting | | | |
| | 11:50 - 12:00 | Closing. | All Professors | |

SALÓN XCARET 1 - 2

SIMPOSIO TEVA PHARMA MÉXICO

12:00 - 12:30

"Utilidad de las combinaciones a dosis fija de SYSADOAS y la relevancia de su combinación con terapias invasivas en el paciente con osteoartritis".

Hall Gran Cancún 1

Dr. Juan Roberto Chavira González

SIMPOSIO BIOMÉRIEUX

12:00 - 12:30

"Nuevas herramientas de diagnóstico molecular sindrómico en infecciones articulares"

Hall Gran Cancún 2

Dr. Hernán Vielma Espinoza

12:30 - 13:00

Visit to the comercial area

ACADEMIC PROGRAM

THURSDAY OCTOBER 17

FEMECOT- Fragility Fracture Network Latin America Regional Meeting 2024

Organized by:

FFN

Fragility Fracture Network
Latin America



October 15th - 19th, 2024
Cancún Center México



| Thursday 17th october 2024 | | | |
|---|---------------|---|-------------------------------------|
| Module | Time | Topic | Professor |
| | | | |
| "Official positions update international society for clinical densitometry Sesión ISCD - FEMECOT" | 07:30 - 07:40 | Importance of correct BMD measurement. | Dr. Andrea Olascoaga Gómez de León |
| | 07:40 - 07:50 | BMD Monitoring. | Dr. Juan Carlos Viveros García |
| | 07:50 - 08:00 | TBS: update and usefulness in medical practice. | Dr. José Francisco Torres Naranjo |
| | 08:00 - 08:10 | Use of DXA and TBS prior to spinal surgery. | Dr. Rafael Alfonso Jiménez Umbarila |
| | 08:10 - 08:20 | Periprosthetic DXA uses and recommendations. | Dr. José Francisco Torres Naranjo |
| | 08:20 - 08:30 | Bone optimization in arthroplasty. | Dr. Roberto Enrique López Cervantes |
| | 08:30 - 08:40 | Index fractures in osteoporosis. | Dr. Rafael Alfonso Jiménez Umbarila |
| | 08:40 - 08:50 | Pelvic spine balance in vertebral pathology due to frailty. | Dr. Onder Aydingoz |
| | 08:50 - 09:00 | Q&A. | All Professors |

FEMECOT - ISCD

HALL COSTA MAYA 1

| MASTER CONFERENCE | | |
|-------------------|--|--------------------|
| 09:30 - 10:00 | Ethics and compliance, how does it influence my daily practice? The opinion of the protagonists: orthopedists, pharmaceutical industry, medical device and ethics experts. | Hall Gran Cancún F |
| | Dr. Jeff Blackmer Dr. Darío E. Garín Zertuche Lic. María Teresa Cantú Reus Lic. Tamara Olmos Dr. Juan F. Millan Soberanes | |

| | |
|---------------|-----------------------------|
| 10:00 - 10:30 | Visit to the comercial area |
|---------------|-----------------------------|

| Thursday 17th october 2024 | | | |
|---|---------------|---|--------------------------------|
| Module | Time | Topic | Professor |
| | | | |
| Hip fracture records: current situation | 10:30 - 10:40 | High-quality hip fracture records – Mexican project. | Dr. Juan Carlos Viveros García |
| | 10:40 - 10:50 | Mutli-center hip fracture record at IMSS. | Dr. José Octavio Duarte Flores |
| | 10:50 - 11:00 | Uruguayan arthroplasty record: 40 years of experience. | Dr. Alexis Martín Sosa |
| | 11:00 - 11:10 | Hip fracture records in Argentina. The Pasos Program. | Dr. María Diehl |
| | 11:10 - 11:20 | The surgeon and the patient with a hip fracture – lessons learned from the National Hip Fracture Database of England and Wales. | Dr. Will Eardley |
| | 11:20 - 11:30 | Q&A. | All Professors |
| | Moderator: | Dr. Filadelfo Gordillo Zepeda Dr. Diego Andrés Chavarro Carvajal | |
| Post-hip fracture pain and delirium | 11:30 - 11:40 | Multi-modal pain management in the hip fracture patient: what does the current evidence say? | Dr. Luana Sandoval Castillo |
| | 11:40 - 11:50 | Delirium: prevention and management strategies in the hip fracture patient. | Dr. José Octavio Duarte Flores |
| | 11:50 - 12:00 | Q&A. | All Professors |

1st Latin American Meet
FFN - FEMECOT

HALL COSTA MAYA 1

| SIMPOSIO BIOTECHSA | | |
|--------------------|--|--------------------|
| 12:00 - 12:30 | Profílaxis en infecciones periprotésicas | Hall Gran Cancún 1 |
| | Dr. Julio Carlos Vélez de la Chica | |

| SIMPOSIO EXELTIS | | |
|------------------|---|--------------------|
| 12:00 - 12:30 | Más allá del dolor: un enfoque integral para el manejo de la osteoartritis. | Hall Gran Cancún 2 |
| | Dra. Flora del Carmen Ojeda Ornelas | |

| SIMPOSIO FFN - P&G | | |
|--------------------|--|-------------------|
| 12:00 - 12:30 | Daño óseo y neuropatía periférica: dos amantes empedernidos. | Hall Costa Maya 1 |
| | Dr. José Luis Dinamarca Dr. Diego Chavarro | |

| | |
|---------------|-----------------------------|
| 12:30 - 13:00 | Visit to the comercial area |
|---------------|-----------------------------|

| Thursday 17th october 2024 | | | |
|---|---------------|---|--------------------------------------|
| Module | Time | Topic | Professor |
| | | | |
| Multidisciplinary Acute Care | 13:00 - 13:10 | Evidence of comprehensive geriatric assessment. | Dr. José Luis Dinamarca |
| | 13:10 - 13:20 | Preoperative optimization in hip fracture: management of the previously aggregated or anti-coagulated patient. | Dr. Diana Carolina Morales Benavides |
| | 13:20 - 13:30 | Critical synergy. Challenge between hip fracture and ischemic heart disease. | Dr. Henry de las Salas Pérez |
| | 13:30 - 13:40 | Current Perspective on Thrombus Management Prophylaxis: LMWH, direct or anticoagulants or ASA? | Dr. Diego Andrés Chavarro Carvajal |
| | 13:40 - 13:50 | Acute nursing role in the care of the patient with hip fracture. | Dr. Anabel Escobedo Chávez |
| | 13:50 - 14:00 | Q&A. | All Professors |
| | Moderator: | Dr. Alexis Martín Sosa Dr. Juan Rafael Castro Alonso | |
| Artificial Intelligence in Osteoporosis | 14:00 - 14:10 | Periprosthetic femoral fractures | Dr. Luiz Fernando Cocco |
| | 14:10 - 14:20 | FONDECYT Project. Artificial intelligence in the decision-making process for intra and extra-capsular fractures | Jean-Gabriel Minonzio |
| | 14:20 - 14:30 | Vertebral fractures; timely diagnosis (artificial intelligence). | Dr. Marco Aurelio Chávez Cadena |
| | 14:30 - 14:40 | "Fractures & infections in difficult hosts: old lessons and new horizons". | Dr. Will Eardley |
| | 14:40 - 15:00 | Q&A. | All Professors |

1st Latin American Meet
FFN - FEMECOT

HALL COSTA MAYA 1

| Thursday 17th october 2024 | | | | |
|--|---------------|--|---|---|
| Module | Time | | Topic | Professor |
| | | Moderator: | | Dr. Gerardo Mangino Pariente Dr. Aarón Piscil Magaña |
| CADERA Complex primary total hip arthroplasty | 07:30 - 07:40 | Use of 3D models in complex total hip arthroplasty planning. | | Dr. Aldo Argüelles Alegría |
| | 07:40 - 07:50 | Total hip arthroplasty in pertrochanteric fractures. | | Dr. Timecio Tabares Neyra |
| | 07:50 - 08:00 | Total hip arthroplasty in sequelae of childhood diseases. | | Dr. Cristian Rivera Reyes |
| | 08:00 - 08:10 | Total hip arthroplasty in developmental dysplasia of the hip. | | Dr. Bartolomé Luis Allende Nores |
| | 08:10 - 08:20 | "Management strategies in low and high dislocation treated with total hip arthroplasty". | | Dr. Theofilos Karachalios |
| | 08:20 - 08:30 | "Femoral neck fracture: THR vs Hemi". | | Dr. Michael Huo |
| | Moderator: | | Dr. Julián Guerra Pérez Dr. José Félix Vílchez Cavazos | |
| Complex primary total hip arthroplasty | 08:30 - 09:00 | Presentation of clinical cases. Interactive session. | | All professors |

HALL GRAN CANCÚN 1

| MASTER CONFERENCE | | | | |
|-------------------|---------------|--|--|--------------------|
| | 09:30 - 10:00 | Ethics and compliance, how does it influence my daily practice? The opinion of the protagonists: orthopedists, pharmaceutical industry, medical device and ethics experts. | | Hall Gran Cancún F |
| | | Dr. Jeff Blackmer Dr. Darío E. Garín Zertuche Lic. María Teresa Cantú Reus Lic. Tamara Olmos Dr. Juan F. Millan Soberanes | | |

10:00 - 10:30 Visit to the comercial area

| Thursday 17th october 2024 | | | | |
|--|---------------|--|---|--|
| Module | Time | | Topic | Professor |
| | | Moderator: | | Dr. César Othoniel González Cancino Dr. Alfonso Chávez Valenzuela |
| CADERA Total hip arthroplasty complications | 10:30 - 10:40 | Fragility syndrome. How it affects total hip arthroplasty. | | Dr. Jorge Luis Moo Kim |
| | 10:40 - 10:50 | Adverse local tissue reaction in total hip arthroplasty. | | Dr. José Eduardo Flores Naranjo |
| | 10:50 - 11:00 | Intraoperative fractures, what do I do now? | | Dr. Aarón Piscil Magaña |
| | 11:00 - 11:10 | Avoiding instability in total hip arthroplasty. | | Dr. Aldo Argüelles Alegría |
| | 11:10 - 11:20 | Management of length discrepancy | | Dr. Fidel Enrique Dobarganes Barlow |
| | 11:20 - 11:30 | The pathologic hip. Advice from an oncologic surgeon to the orthopedist. | | Dr. Carlos Cuervo Lozano |
| | Moderator: | | Dr. Julián Guerra Pérez Dr. Aldo Argüelles Alegría | |
| Total hip arthroplasty complications | 11:30 - 12:00 | Presentation of clinical cases. Interactive session. | | |

HALL GRAN CANCÚN 1

| SIMPOSIO BIOTECHSA | | | | |
|--------------------|---------------|--|--|--------------------|
| | 12:00 - 12:30 | Profilaxis en infecciones periprotésicas | | Hall Gran Cancún 1 |
| | | Dr. Julio Carlos Vélez de la Chica | | |

| SIMPOSIO EXELTIS | | | | |
|------------------|---------------|---|--|--------------------|
| | 12:00 - 12:30 | Más allá del dolor: un enfoque integral para el manejo de la osteoartritis. | | Hall Gran Cancún 2 |
| | | Dra. Flora del Carmen Ojeda Ornelas | | |

| SIMPOSIO FFN - P&G | | | | |
|--------------------|---------------|--|--|-------------------|
| | 12:00 - 12:30 | Daño óseo y neuropatía periférica: dos amantes empedernidos. | | Hall Costa Maya 1 |
| | | Dr. José Luis Dinamrca Dr. Diego Chavarro | | |

12:30 - 13:00 Visit to the comercial area

| Thursday 17th october 2024 | | | | |
|---|---------------|--|-------|---|
| Module | Time | | Topic | Professor |
| | | Moderator: | | Dr. Guillermo Alfonso Bonilla León Dr. Alfonso Chávez Valenzuela |
| CADERA Revision total hip arthroplasty | 13:00 - 13:10 | Scientific evidence of revision surgery. Causes of failure. | | Dr. Aarón Piscil Magaña |
| | 13:10 - 13:20 | What is the limit for the joint surgeon in very complex hip cases? | | Dr. William Rafael Arbeláez Arbeláez |
| | 13:20 - 13:30 | Removal of fixed components. Practical tips on how to do it. | | Dr. Humberto González Ugalde |
| | 13:30 - 13:40 | Diagnosis of aseptic loosening. | | Dr. Homero Reguera Benítez |
| | 13:40 - 14:00 | Presentation of clinical cases. Interactive session. | | All professors |
| | | Moderator: | | Dr. Julián Guerra Pérez Dr. Humberto González Ugalde |
| Revision total hip arthroplasty | 14:00 - 14:10 | Use of double mobility in revision surgery. | | Dr. Bartolomé Luis Allende Nores |
| | 14:10 - 14:20 | Use of metallic augmentations in acetabular defects. | | Dr. Daniel Schweitzer Fernández |
| | 14:20 - 14:30 | Revision femoral stems: Which is the best? | | Dr. Víctor Manuel Ilizaliturri Sánchez |
| | 14:30 - 14:40 | Pelvic discontinuity: Diagnosis and management. | | Dr. Guillermo Alfonso Bonilla León |
| | 14:40 - 15:00 | Presentation of clinical cases. Interactive session. | | All professors |

HALL GRAN CANCÚN 1

| Thursday 17th october 2024 | | | |
|--|---------------|---|--|
| Module | Time | Topic | Professor |
| | | Moderator: | |
| HOMBRO Y CODO Traumatic elbow. What I need to know in my daily practice | 07:30 - 07:40 | Imaging evaluation of traumatic elbow: which X-rays, when CT, when MRI? | Dr. Diego Francisco Cordero Varela |
| | 07:40 - 07:50 | Initial management of elbow dislocation and associated injuries. | Dr. Ariel De la Rosa Guerrero |
| | 07:50 - 08:00 | Management of articular fracture of the distal humerus in young adults. | Dr. Thierry Begue |
| | 08:00 - 08:10 | Osteosynthesis, resection, or replacement of the radial head. | Dr. Antonio Alberto Ramírez Bocanegra |
| | 08:10 - 08:20 | What to DO and what NOT to do in elbow osteosynthesis. | Dr. Héctor Leonardo Haro Gómez |
| | 08:20 - 08:30 | Treatment options for traumatic ligament injuries. | Dr. Luis Ernesto Salinas Vela |
| HOMBRO Y CODO Round table. "Complications in elbow fractures." | 08:30 - 08:40 | Presentation of clinical case 1. | Dr. Ariel de la Rosa Guerrero |
| | 08:40 - 08:50 | Presentation of clinical case 2. | Dr. Armando Tonatiah Mondragón Rodríguez |
| | 08:50 - 09:00 | Q&A. | All professors |

| MASTER CONFERENCE | | | |
|--|--|--|--------------------|
| 09:30 - 10:00 | | Ethics and compliance, how does it influence my daily practice? The opinion of the protagonists: orthopedists, pharmaceutical industry, medical device and ethics experts. | Hall Gran Cancún F |
| <p>Dr. Jeff Blackmer Dr. Darío E. Garín Zertuche Lic. María Teresa Cantú Reus Lic. Tamara Olmos Dr. Juan F. Millan Soberanes</p> | | | |
| 10:00 - 10:30 | | Visit to the comercial area | |

| Thursday 17th october 2024 | | | |
|---|---------------|--|------------------------------------|
| Module | Time | Topic | Professor |
| | | Moderator: | |
| HOMBRO Y CODO Mango rotador | 10:30 - 10:40 | What's new in 2024 repair. | Dr. Diego Francisco Cordero Varela |
| | 10:40 - 10:50 | The constructs continue to be a matter of debate. | Dr. Ricardo López Muñoz |
| | 10:50 - 11:00 | Biological augmentation, what we need to know. | Dr. Alessandro Nilo Fulvi |
| | 11:00 - 11:10 | Muscle transfers. | Dr. Ariel de la Rosa Guerrero |
| | 11:10 - 11:20 | "Start: reacts trial results for the inspace balloon". | Dr. Steve Drew |
| | 11:20 - 11:30 | Q&A. | All professors |
| Moderator: | | Dr. Ariel de la Rosa Guerrero | |
| HOMBRO Y CODO ¿Qué hacemos con el bíceps debate? | 11:30 - 11:40 | It's useless. | Dr. Melchor Iván Encalada Díaz |
| | 11:40 - 11:50 | Only if it is not pathological it should be used. | Dr. Fernando Hiramuro Shoji |
| | 11:50 - 12:00 | Q&A. | All professors |

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| 12:00 - 12:30 | | SIMPOSIO BIOTECHSA Profilaxis en infecciones periprotésicas | Hall Gran Cancún 1 |
| <p>Dr. Julio Carlos Vélez de la Chica</p> | | | |
| 12:00 - 12:30 | | SIMPOSIO EXELTIS Más allá del dolor: un enfoque integral para el manejo de la osteoartritis. | Hall Gran Cancún 2 |
| <p>Dra. Flora del Carmen Ojeda Ornelas</p> | | | |
| 12:00 - 12:30 | | SIMPOSIO FFN - P&G Daño óseo y neuropatía periférica: dos amantes empedernidos. | Hall Costa Maya 1 |
| <p>Dr. José Luis Dinamrca Dr. Diego Chavarro</p> | | | |
| 12:30 - 13:00 | | Visit to the comercial area | |

| Thursday 17th october 2024 | | | |
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| Module | Time | Topic | Professor |
| | | Moderator: | |
| HOMBRO Y CODO Rotator cuff problem cases (Debate Format) | 13:00 - 13:30 | Case presentation 1. Massive injury WITHOUT pseudoparalysis in a patient over 60. | Panelistas: Dr. Fernando Hiramuro Shoji, Dr. Fernando Valero González, Dr. Ernesto Fabricio Fabela Bernal Dr. Melchor Iván Encalada Díaz Dr. Francisco Cruz López Dr. Alessio Nilo Fulvi |
| | 13:30 - 14:00 | Case Presentation 2. Supraspinatus repair re-rupture. | Panelistas: Dr. Diego Cordero Varela Dr. Ariel De la Rosa Guerrero, Dra. Nadia Elizabeth Santamaría Gasca, Dr. Armando Tonatiah Mondragón Rodríguez |
| HOMBRO Y CODO | 14:00 - 14:30 | Case presentation 3. Adhesive capsulitis + Rotator cuff lesion. | Dr. Ricardo López Muñoz Panelistas: Dr. Javier Martín Becerra, Dr. Diego Francisco Cordero Varela, Dr. Juan Gregorio Montero García, Dr. Arturo Almazán Díaz, Dr. Héctor Leonardo Haro Gómez |
| | 14:30 - 14:50 | Q&A. | All professors |

| Thursday 17th october 2024 | | | |
|---|---------------|--|--------------------------------|
| Module | Time | Topic | Professor |
| | Moderator: | Dr. José Manuel Pérez Atanasio Dr. Aldo Fidel Izaguirre Hernández | |
| Presentation of free works and selected research topics at the podium | 07:30 - 07:40 | Free work. Podium. | Trabajo 27 |
| | 07:40 - 07:50 | Free work. Podium. | Trabajo 28 |
| | 07:50 - 08:00 | Free work. Podium. | Trabajo 29 |
| | 08:00 - 08:10 | Free work. Podium. | Trabajo 30 |
| | 08:10 - 08:20 | Can I publish my thesis? | Dr. José Manuel Pérez Atanasio |
| | 08:20 - 08:30 | Free work. Podium. | Trabajo 31 |
| | Moderator: | Dr. José Manuel Pérez Atanasio Dr. Aldo Fidel Izaguirre Hernández | |
| Presentation of free works and selected research topics at the podium | 08:30 - 08:40 | Free work. Podium. | Trabajo 32 |
| | 08:40 - 08:50 | Free work. Podium. | Trabajo 33 |
| | 08:50 - 09:00 | Free work. Podium. | Trabajo 34 |

ICORS / SMIOT

HALL BACALAR

| MASTER CONFERENCE | | | |
|-------------------|---------------|--|--------------------|
| | 09:30 - 10:00 | Ethics and compliance, how does it influence my daily practice? The opinion of the protagonists: orthopedists, pharmaceutical industry, medical device and ethics experts. | Hall Gran Cancún F |
| | | Dr. Jeff Blackmer Dr. Darío E. Garín Zertuche Lic. María Teresa Cantú Reus Lic. Tamara Olmos Dr. Juan F. Millan Soberanes | |
| | 10:00 - 10:30 | Visit to the comercial area | |

| Thursday 17th october 2024 | | | |
|---|---------------|--|--------------------------|
| Module | Time | Topic | Professor |
| | Moderator: | Dr. Drusso López Estrada Dr. Israel Gutiérrez Mendoza | |
| Presentation of free works and selected research topics at the podium | 10:30 - 10:40 | Free work. Podium. | Trabajo 35 |
| | 10:40 - 10:50 | Free work. Podium. | Trabajo 36 |
| | 10:50 - 11:00 | Free work. Podium. | Trabajo 37 |
| | 11:00 - 11:10 | Free work. Podium. | Trabajo 38 |
| | 11:10 - 11:20 | Research protocol | Dr. Drusso López Estrada |
| | 11:20 - 11:30 | Free work. Podium. | Trabajo 39 |
| | Moderator: | Dr. Drusso López Estrada Dr. Israel Gutiérrez Mendoza | |
| Presentation of free works and selected research topics at the podium | 11:30 - 11:40 | Free work. Podium. | Trabajo 40 |
| | 11:40 - 11:50 | Free work. Podium. | Trabajo 41 |
| | 11:50 - 12:00 | Free work. Podium. | Trabajo 42 |

ICORS / SMIOT

HALL BACALAR

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|--|---------------|--|--------------------|
| | 12:00 - 12:30 | SIMPOSIO BIOTECHSA Profilaxis en infecciones periprotésicas | Hall Gran Cancún 1 |
| | | Dr. Julio Carlos Vélez de la Chica | |
| | 12:00 - 12:30 | SIMPOSIO EXELTIS Más allá del dolor: un enfoque integral para el manejo de la osteoartritis. | Hall Gran Cancún 2 |
| | | Dra. Flora del Carmen Ojeda Ornelas | |
| | 12:00 - 12:30 | SIMPOSIO FFN - P&G Daño óseo y neuropatía periférica: dos amantes empedernidos. | Hall Costa Maya 1 |
| | | Dr. José Luis Dinamrca Dr. Diego Chavarro | |
| | 12:30 - 13:00 | Visit to the comercial area | |

| Thursday 17th october 2024 | | | |
|---|---------------|---|----------------------------|
| Module | Time | Topic | Professor |
| | Moderator: | Dr. Víctor Toledo Infanson Dr. José Alfredo Penagos Paniagua | |
| Presentation of free works and selected research topics at the podium | 13:00 - 13:10 | Free work. Podium. | Trabajo 43 |
| | 13:10 - 13:20 | Free work. Podium. | Trabajo 44 |
| | 13:20 - 13:30 | Free work. Podium. | Trabajo 45 |
| | 13:30 - 13:40 | Free work. Podium. | Trabajo 46 |
| | 13:40 - 13:50 | Free work. Podium. | Trabajo 47 |
| | 13:50 - 14:00 | Why publishing at Orthotips? | Dr. Víctor Toledo Infanson |
| | Moderator: | Dr. Víctor Toledo Infanson Dr. José Alfredo Penagos Paniagua | |
| Presentation of free works and selected research topics at the podium | 14:00 - 14:10 | Free work. Podium. | Trabajo 48 |
| | 14:10 - 14:20 | Free work. Podium. | Trabajo 49 |
| | 14:20 - 14:30 | Free work. Podium. | Trabajo 50 |
| | 14:30 - 14:40 | Free work. Podium. | Trabajo 51 |
| | 14:40 - 14:50 | Free work. Podium. | Trabajo 52 |
| | 14:50 - 15:00 | Free work. Podium. | Trabajo 53 |

ICORS / SMIOT

HALL BACALAR

| | Module | Time | Topic | Professor |
|-----------------------|-----------------------|-------------------|---|---|
| | MANO Y MICROQUIRURGÍA | | Moderator: | Dr. Luis Enrique Sánchez Gutiérrez Dr. José Aguilar Romero |
| Fingers from A a la Z | | 07:30 - 07:40 | How to address phalangeal malalignment? | Dr. Monica Araceli Cabrero Montes |
| | | 07:40 - 07:50 | Treatment of bony nonunion in phalanges. | Dr. Rodrigo Hernández Buendia |
| | | 07:50 - 08:00 | Ligament repair vs. ligament reconstruction in phalanges. | Dr. Jorge Luis Díaz Gutiérrez |
| | | 08:00 - 08:10 | Reconstruction in digital tip injuries. | Dr. José Luis Aguilar Arceo |
| | | Moderator: | Dr. Mario José Ramos González Dr. Jacques Mikhail Rosales Medina | |
| Fingers from A a la Z | | 08:10 - 08:20 | Chronic treatment of lesions in extensor zone 1 to 4. | Dr. Jorge Luis Díaz Gutiérrez |
| | | 08:20 - 08:30 | Total interphalangeal reconstruction. | Dr. Luis Enrique Sánchez Gutiérrez |
| | | 08:30 - 08:40 | Techniques for interphalangeal arthrodesis. | Dr. Mario José Ramos González |
| | | 08:40 - 08:50 | Correct treatment of acute infection in fingers. | Dr. José Aguilar Romero |
| | 08:50 - 09:00 | Q & A | All Professors | |

HALL COSTA MAYA 2

| MASTER CONFERENCE | | | | |
|-------------------|--|---------------|--|--------------------|
| | | 09:30 - 10:00 | Ethics and compliance, how does it influence my daily practice? The opinion of the protagonists: orthopedists, pharmaceutical industry, medical device and ethics experts. | Hall Gran Cancún F |
| | | | Dr. Jeff Blackmer Dr. Darío E. Garín Zertuche Lic. María Teresa Cantú Reus Lic. Tamara Olmos Dr. Juan F. Millan Soberanes | |

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| | | 10:00 - 10:30 | Visit to the comercial area | |
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| Thursday 17th october 2024 | | | | |
|----------------------------|-----------------------|-------------------|---|---|
| | Module | Time | Topic | Professor |
| | MANO Y MICROQUIRURGÍA | | Moderator: | Dr. Ángel Moreno Velázquez Dr. Mario José Ramos González |
| Tha hand from A a la Z | | 10:30 - 10:40 | Metacarpal malalignment. | Dr. Héctor Isaías Palomino Romero |
| | | 10:40 - 10:50 | Nonunion in metacarpals. | Dr. Eduardo Hernández Méndez-Villamil |
| | | 10:50 - 11:00 | Repair vs. reconstruction of metacarpophalangeal ligaments. | Dr. Hiram Jesse Velarde Borjas |
| | | 11:00 - 11:10 | Chronic treatment of injuries in zone 5 to 8. | Dr. Jorge Maximiliano Huacuz Maldonado |
| | | Moderator: | Dr. Osvaldo Pardave González Dr. Jorge Luis Díaz Gutiérrez | |
| Tha hand from A a la Z | | 11:10 - 11:20 | Trapeziometacarpal prosthesis. | Dr. Marcio Aita |
| | | 11:20 - 11:30 | Techniques for metacarpophalangeal arthrodesis. | Dr. José Luis Aguilar Arceo |
| | | 11:30 - 11:40 | Carpometacarpal fracture-dislocation. | Dr. Ángel Moreno Velázquez |
| | | 11:40 - 11:50 | Fracture-dislocations of the thumb. | Dr. Mario José Ramos González |
| | 11:50 - 12:00 | Q & A | All Professors | |

HALL COSTA MAYA 2

| SIMPOSIO BIOTECHSA | | | | |
|--------------------|--|---------------|--|--------------------|
| | | 12:00 - 12:30 | Profylaxis en infecciones periprotésicas | Hall Gran Cancún 1 |
| | | | Dr. Julio Carlos Vélez de la Chica | |

| SIMPOSIO EXELTIS | | | | |
|------------------|--|---------------|---|--------------------|
| | | 12:00 - 12:30 | Más allá del dolor: un enfoque integral para el manejo de la osteoartritis. | Hall Gran Cancún 2 |
| | | | Dra. Flora del Carmen Ojeda Ornelas | |

| SIMPOSIO FFN - P&G | | | | |
|--------------------|--|---------------|--|-------------------|
| | | 12:00 - 12:30 | Daño óseo y neuropatía periférica: dos amantes empedernidos. | Hall Costa Maya 1 |
| | | | Dr. José Luis Dinamrca Dr. Diego Chavarro | |

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|--|--|---------------|-----------------------------|--|
| | | 12:30 - 13:00 | Visit to the comercial area | |
|--|--|---------------|-----------------------------|--|

| Thursday 17th october 2024 | | | | |
|------------------------------|-----------------------|----------------------------|--|--|
| | Module | Time | Topic | Professor |
| | MANO Y MICROQUIRURGÍA | | Moderator: | Dr. Javier Eduardo Espinosa Valencia Dr. Luis Enrique Sánchez Gutiérrez |
| The carpus of the "A" to "Z" | | 13:00 - 13:10 | Trapezius and pyramidal fracture. | Dr. Hiram Jesse Velarde Borjas |
| | | 13:10 - 13:20 | Fracture of the large and hooked. | Dr. Hiram Jesse Velarde Borjas |
| | | 13:20 - 13:30 | Fracture - radiocarpal dislocation. | Dr. Jacques Mikhail Rosales Medina |
| | | 13:30 - 13:40 | Axial instability of the carpus. | Dr. José Luis Aguilar Arceo |
| | | 13:40 - 13:50 | Carpal ligament reconstruction. | Dr. Marcio Aita |
| | | 13:50 - 14:00 | Q & A | All Professors |
| | | Moderator: | Dr. Héctor Isaías Palomino Romero Dr. José Aguilar Romero | |
| The carpus of the "A" to "Z" | | 14:00 - 14:10 | Total replacement of the base of the thumb. | Dr. Javier Eduardo Espinosa Valencia |
| | | 14:10 - 14:20 | Total wrist replacement. | Dr. Ángel Moreno Velázquez |
| | 14:20 - 14:30 | Total wrist arthrodesis. | Dr. Héctor Isaías Palomino Romero | |
| | 14:30 - 14:40 | Partial wrist arthrodesis. | Dr. Jacques Mikhail Rosales Medina | |
| | 14:40 - 15:00 | Q & A | All Professors | |

HALL COSTA MAYA 2

| Thursday 17th october 2024 | | | |
|--------------------------------------|--|---|--|
| Module | Time | Topic | Professor |
| | Moderator: | Dr. Leonardo López Almejo Dr. Francisco Yamil Pérez Lima | |
| BRACHIAL PLEXUS | Round Table: Adult brachial plexus injury in Mexico | 07:30 - 07:40 | Adult brachial plexus injury – A passage from our experience. Dr. Leonardo López Almejo |
| | | 07:40 - 07:50 | Statistics. Dr. René Humberto Barraza Arrambide |
| | | 07:50 - 08:00 | Injury mechanism Dr. Nicolas Lee |
| | | 08:00 - 08:10 | Diagnosis Dr. Raúl Emerico Rodríguez Martínez |
| | | 08:10 - 08:20 | Diagnostic support studies Dr. Jaques Mikhail Rosales Medina |
| | | 08:20 - 08:30 | Initial treatment Dr. Francisco Yamil Pérez Lima |
| | 08:30 - 08:40 | Palliative surgery. Dr. José Abraham Delgadillo Vargas | |
| | Clinical case presentation | 08:40 - 08:50 | Presentation of clinical case 1 Dr. René Humberto Barraza Arrambide |
| 08:50 - 09:00 | | Presentation of clinical case 2. Dr. Gustavo Adolfo Stohmann Aguirre | |
| MASTER CONFERENCE | | | |
| | 09:30 - 10:00 | Ethics and compliance, how does it influence my daily practice? The opinion of the protagonists: orthopedists, pharmaceutical industry, medical device and ethics experts. Hall Gran Cancún F | |
| | | Dr. Jeff Blackmer Dr. Darío E. Garín Zertuche Lic. María Teresa Cantú Reus Lic. Tamara Olmos Dr. Juan F. Millan Soberanes | |
| 10:00 - 10:30 | | Visit to the comercial area | |
| Thursday 17th october 2024 | | | |
| Module | Time | Topic | Professor |
| | Moderator: | Dr. René Humberto Barraza Arrambide Dr. Raúl Emerico Rodríguez Martínez | |
| BRACHIAL PLEXUS | Treatment of Brachial Plexus Injuries in Adults | 10:30 - 10:40 | Accessory spinal nerve, is it use still valid? Dr. Jaques Mikhail Rosales Medina |
| | | 10:40 - 10:50 | Oberlin, is it really functional? Dr. Francisco Yamil Pérez Lima |
| | | 10:50 - 11:00 | Somsak: indications and results. Dr. Raúl Emerico Rodríguez Martínez |
| | | 11:00 - 11:10 | Intercostal nerves: indications and method of surgery Dr. José Abraham Delgadillo Vargas |
| | | 11:10 - 11:20 | Brachial plexus reconstruction, is it the best? Dr. René Humberto Barraza Arrambide |
| | | 11:20 - 11:30 | Pain as a cause of disability in the patient with brachial plexus injury. Dr. Javier Eduardo Espinosa Valencia |
| Clinical Case Presentation | 11:30 - 11:45 | Clinical case presentation: adult brachial plexus. Dr. Ahmed Yamil Alejandro Manrique Torres | |
| | 11:45 - 12:00 | Clinical case presentation. Adult brachial plexus. Dr. Nicolas Lee | |
| SIMPOSIO BIOTECHSA | | | |
| | 12:00 - 12:30 | Profilaxis en infecciones periprotésicas Hall Gran Cancún 1 | |
| | | Dr. Julio Carlos Vélez de la Chica | |
| SIMPOSIO EXELTIS | | | |
| | 12:00 - 12:30 | Más allá del dolor: un enfoque integral para el manejo de la osteoartritis. Hall Gran Cancún 2 | |
| | | Dra. Flora del Carmen Ojeda Ornelas | |
| SIMPOSIO FFN - P&G | | | |
| | 12:00 - 12:30 | Daño óseo y neuropatía periférica: dos amantes empedernidos. Hall Costa Maya 1 | |
| | | Dr. José Luis Dinamrca Dr. Diego Chavarro | |
| 12:30 - 13:00 | | Visit to the comercial area | |
| Thursday 17th october 2024 | | | |
| Module | Time | Topic | Professor |
| | Moderator: | Dr. Nicolas Lee Dr. Raúl Emerico Rodríguez Martínez | |
| BRACHIAL PLEXUS | Traumatic Peripheral nerve injury I | 13:00 - 13:10 | Musculocutaneous nerve injury. Dr. Alfonso Silveyra Román |
| | | 13:10 - 13:20 | Axillary nerve injury. Dr. Francisco Yamil Pérez Lima |
| | | 13:20 - 13:30 | Radial nerve injury. Dr. Raúl Emerico Rodríguez Martínez |
| | | 13:30 - 13:40 | Ulnar nerve injury. Dr. Nicolas Lee |
| | | 13:40 - 13:50 | Median nerve injury. Dr. René Humberto Barraza Arrambide |
| | | 13:50 - 14:00 | Q&A. All Professors |
| Traumatic Peripheral nerve injury II | 14:00 - 14:10 | Motor ulnar nerve transfers: review of results. Dr. Nicolas Lee | |
| | 14:10 - 14:20 | Nerve injuries in orthopedic procedures. Dr. Raúl Emerico Rodríguez Martínez | |
| | 14:20 - 14:30 | Treatment of symptomatic neuroma: update in surgical techniques. Dr. Nicolas Lee | |
| | 14:30 - 14:40 | Nerve injuries in complex limp trauma Dr. José Eduardo Magaña Chávez | |
| | 14:40 - 14:50 | Bases and foundations, where are brachial plexus surgery and peripheral nerves going in the future? Dr. Nadia Elizabeth Santa María Gasca | |
| | 14:50 - 15:00 | Q&A. All Professors | |

| Thursday 17th october 2024 | | | | | |
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| | Module | Time | Topic | Professor | |
| | | Moderator: | Dr. Arturo Almazán Díaz | | |
| RODILLA | Revisión del ligamento cruzado anterior | 07:30 - 07:39 | Lemaire-type extra-articular augmentation - tips and tricks! | Dr. Horacio Rivarola Etcheto | |
| | | 07:39 - 07:48 | Anterior cruciate ligament revision, how do I resolve? | Dr. Arturo Almazán Díaz | |
| | | 07:48 - 07:57 | Anterior cruciate ligament revision, how do I solve? | Dr. Melchor Iván Encalada Díaz | |
| | | 07:57 - 08:06 | Extra-articular augmentation in anterior cruciate ligament revision, scientific evidence. | Dr. Navid Guadalupe Rodríguez Ávila | |
| | | 08:06 - 08:15 | Return to play and 2nd ACL. Injury reduction after R-ACL. | Dr. Francesco Della Villa | |
| | | 08:15 - 08:24 | Diagnosis and management of multiligament injuries in elite athletes. | Dr. Gerinaldo Martínez Quijada | |
| | Moderator: | | Dr. Jaime Arellano Vázquez | | |
| | Revisión del ligamento cruzado anterior | 08:24 - 08:33 | Clinical case presentation. Anatomical reconstruction of posterolateral corner. | Dr. Mauricio González Campos | |
| | | 08:33 - 08:42 | Augmentation in anterior cruciate ligament reconstruction. | Dr. Fernando Sanz Zapata | |
| | | 08:42 - 08:51 | Clinical case presentation. Unicompartmental prosthesis + anterior cruciate ligament plasty. | Dr. Víctor Hugo Aguirre Rodríguez | |
| 08:51 - 09:00 | | Q&A. | All professors | | |
| <p style="text-align: center;">MASTER CONFERENCE</p> <p style="text-align: center;">Ethics and compliance, how does it influence my daily practice? The opinion of the protagonists: orthopedists, pharmaceutical industry, medical device and ethics experts.</p> <p style="text-align: center;">09:30 - 10:00</p> <p style="text-align: center;">Hall Gran Cancún F</p> <p style="text-align: center;">Dr. Jeff Blackmer Dr. Darío E. Garín Zertuche Lic. María Teresa Cantú Reus Lic. Tamara Olmos Dr. Juan F. Millan Soberanes</p> | | | | | |
| 10:00 - 10:30 | | Visit to the comercial area | | | |
| Thursday 17th october 2024 | | | | | |
| | Module | Time | Topic | Professor | |
| | | Moderator: | Dr. Edgar Jesús Partida de Haro | | |
| RODILLA | Preservación | 10:30 - 10:39 | Low-grade osteochondritis dissecans of the knee in patients with open physis. Fixation with biodegradable pins. | Dr. Horacio Rivarola Etcheto | |
| | | 10:39 - 10:48 | Avulsion of the tibial spine. Arthroscopic management | Dr. Edgar Jesús Partida de Haro | |
| | | 10:48 - 10:57 | Rupture of the extensor apparatus with joint injuries. Approach and resolution. | Dr. Víctor Alfredo Orihuela Fuchs | |
| | | 10:57 - 11:06 | Chondrocyte implantation. | Dr. Adrián Barrera Flores | |
| | | 11:06 - 11:15 | Gonarthrosis: Does "joint cleaning" still have a role? | Dr. Manuel Roberto Cabrales Pontigo | |
| | | 11:15 - 11:24 | Treatment of chondral lesions with microfractures + Collagen patch. | Dr. Jesús Ignacio Cardona Medina | |
| | Moderator: | | Dr. Gerinaldo Martínez Quijada | | |
| | Preservación | 11:24 - 11:33 | Clinical case presentation. "My worst case", primary anterior cruciate ligament plasty. | Dr. Alessio Nilo Fulvi | |
| | | 11:33 - 11:42 | Clinical case presentation. "Septic arthritis post primary anterior cruciate ligament plasty". Arthroscopic management. | Dr. Alan Jalil Singh Unzón | |
| | | 11:42 - 11:51 | Clinical case presentation. Return to sport after anterior cruciate ligament revision, when and how? | Dr. Gerinaldo Martínez Quijada | |
| 11:51 - 12:00 | | Q&A. | All professors | | |
| <p style="text-align: center;">SIMPOSIO BIOTECHSA</p> <p style="text-align: center;">12:00 - 12:30</p> <p style="text-align: center;">Profilaxis en infecciones periprotésicas</p> <p style="text-align: center;">Hall Gran Cancún 1</p> <p style="text-align: center;">Dr. Julio Carlos Vélez de la Chica</p> | | | | | |
| <p style="text-align: center;">SIMPOSIO EXELTIS</p> <p style="text-align: center;">12:00 - 12:30</p> <p style="text-align: center;">Más allá del dolor: un enfoque integral para el manejo de la osteoartritis.</p> <p style="text-align: center;">Hall Gran Cancún 2</p> <p style="text-align: center;">Dra. Flora del Carmen Ojeda Ornelas</p> | | | | | |
| <p style="text-align: center;">SIMPOSIO FFN - P&G</p> <p style="text-align: center;">12:00 - 12:30</p> <p style="text-align: center;">Daño óseo y neuropatía periférica: dos amantes empedernidos.</p> <p style="text-align: center;">Hall Costa Maya 1</p> <p style="text-align: center;">Dr. José Luis Dinamrca Dr. Diego Chavarro</p> | | | | | |
| 12:30 - 13:00 | | Visit to the comercial area | | | |
| Thursday 17th october 2024 | | | | | |
| | Module | Time | Topic | Professor | |
| | | Moderator: | Dr. Marcotulio Pérez Valtierra | | |
| RODILLA | Preservación | 13:00 - 13:09 | Meniscal repair vs. osteoarthritis - the importance of preservation! | Dr. Jorge Humberto Arce González | |
| | | 13:09 - 13:18 | When osteotomies and when unicompartmental? | Dr. Adrián Barrera Flores | |
| | | 13:18 - 13:27 | Knee implant design affects stability in functional gait. | Dr. Leela Biant | |
| | | 13:27 - 13:36 | High tibial osteotomy and genu varum. | Dr. Marcotulio Pérez Valtierra | |
| | | 13:36 - 13:45 | Clinical case presentation. Fibular osteotomy as a management alternative in painful genu varum. | Dr. Alan Jalil Singh Unzón | |
| | | 13:45 - 13:54 | Clinical case presentation. Osteotomy of tibial tuberosity due to patellofemoral arthrosis in a young patient. | Dr. Víctor Ifredo Orihuela Fuchs | |
| | Moderator: | | Dr. Mauricio González Campos | | |
| | Revisión del ligamento cruzado anterior | 13:54 - 14:03 | Alignment in total knee prosthesis: current concepts. | Dr. Fernando Sanz Zapata | |
| | | 14:03 - 14:12 | Mechanical alignment. Kinematic alignment in total knee arthroplasty. What I should know! | Dr. Luis Enrique García Anaya | |
| | | 14:12 - 14:21 | Total knee arthroplasty in malalignment. Mechanical alignment, a challenge? | Dr. Felipe Cámara Arrigunaga | |
| | | 14:21 - 14:30 | Unicompartmental prosthesis, step by step! | Dr. Adrián Barrera Flores | |
| | | 14:30 - 14:39 | Bicompartmental arthroplasty. | Dr. Mauricio González Campos | |
| | | 14:39 - 14:48 | MAKO robotic surgery. | Dr. Fernando Sanz Zapata | |
| | | 14:48 - 15:00 | Q&A. | All professors | |

| Thursday 17th october 2024 | | | | |
|---|-----------------------|---|--|--------------------------------|
| Module | Time | Topic | Professor | |
| | Moderator: | Dr. Rafael Ortega Orozco | | |
| SPORTS TRAUMA | Muscle and tendon | 07:30 - 07:39 | Anatomy of symphyseal area and pyramidalis anterior pubic ligament complex (PLAC) concept. | Dr. Ernest Schilders |
| | | 07:39 - 07:48 | PLAC injuries MRI interpretation and classification. | Dr. Ernest Schilders |
| | | 07:48 - 07:57 | Aquilles tendon rupture in football: Mechanisms and recovery path. | Dr. Stefano Di Paolo |
| | | 07:57 - 08:06 | Traumatic Achilles tendon injuries. | Dr. Marco Acuña Tovar |
| | | 08:06 - 08:15 | Transfer of HLF in Achilles failure. | Dr. Luis Arturo Gómez Carlin |
| | | 08:15 - 08:24 | Q&A. | All Professors |
| Moderator: | | Dr. Rafael Ortega Orozco | | |
| Foot and Ankle | 08:24 - 08:33 | Video analysis of ankle injuries in football and implications for recovery. | Dr. Stefano Di Paolo | |
| | 08:33 - 08:42 | Medical management of ankle sprain. | Dr. Felipe Peña Ramos | |
| | 08:42 - 08:51 | Complications in the management of ankle instability. | Dr. Luis Arturo Gómez Carlin | |
| | 08:51 - 09:00 | Discusion. | All Professors | |
| <p style="text-align: center;">MASTER CONFERENCE</p> <p style="text-align: center;">Ethics and compliance, how does it influence my daily practice? The opinion of the protagonists: orthopedists, pharmaceutical industry, medical device and ethics experts.</p> <p style="text-align: center;">09:30 - 10:00</p> <p style="text-align: center;">Hall Gran Cancún F</p> <p style="text-align: center;">Dr. Jeff Blackmer Dr. Darío E. Garín Zertuche Lic. María Teresa Cantú Reus Lic. Tamara Olmos Dr. Juan F. Millan Soberanes</p> | | | | |
| 10:00 - 10:30 | | Visit to the comercial area | | |
| Thursday 17th october 2024 | | | | |
| Module | Time | Topic | Professor | |
| | Moderator: | Dr. Paulo César Guevara Rosales | | |
| SPORTS TRAUMA | Muscle and tendon | 10:30 - 10:40 | Muscle injuries in football players: From injury mechanisms to full recovery. | Dr. Stefano Di Paolo |
| | | 10:40 - 10:50 | Medical management of muscle injury based on classification. | Dr. Marco Acuña Tovar |
| | | 10:50 - 11:00 | Innovation in treating hamstrings injuries in athletes. | Dr. Ernest Schilders |
| | | 11:00 - 11:10 | Surgical management of patellar tendinitis. | Dr. Jaime Arturo García Moreno |
| | | 11:10 - 11:20 | Surgical management of patellar tendon rupture. | Dr. Rafael Ortega Orozco |
| | | 11:20 - 11:30 | Q&A. | All Professors |
| Moderator: | | Dr. Paulo César Guevara Rosales | | |
| Muscle and tendon | 11:30 - 11:40 | Surgical management of quadriceps tendon rupture. | Dr. Rafael Ortega Orozco | |
| | 11:40 - 11:50 | Pubic and adductor pain in athletes. | Dr. Ernest Schilders | |
| | 11:50 - 11:50 | "Pubic and adductor pain in athletes". | Dr. Ernest Schilders | |
| | 11:50 - 12:00 | Discussion. | All Professors | |
| <p style="text-align: center;">SIMPOSIO BIOTECHSA</p> <p style="text-align: center;">12:00 - 12:30</p> <p style="text-align: center;">Profilaxis en infecciones periprotésicas</p> <p style="text-align: center;">Hall Gran Cancún 1</p> <p style="text-align: center;">Dr. Julio Carlos Vélez de la Chica</p> | | | | |
| <p style="text-align: center;">SIMPOSIO EXELTIS</p> <p style="text-align: center;">12:00 - 12:30</p> <p style="text-align: center;">Más allá del dolor: un enfoque integral para el manejo de la osteoartritis.</p> <p style="text-align: center;">Hall Gran Cancún 2</p> <p style="text-align: center;">Dra. Flora del Carmen Ojeda Ornelas</p> | | | | |
| <p style="text-align: center;">SIMPOSIO FFN - P&G</p> <p style="text-align: center;">12:00 - 12:30</p> <p style="text-align: center;">Daño óseo y neuropatía periférica: dos amantes empedernidos.</p> <p style="text-align: center;">Hall Costa Maya 1</p> <p style="text-align: center;">Dr. José Luis Dinamrca Dr. Diego Chavarro</p> | | | | |
| 12:30 - 13:00 | | Visit to the comercial area | | |
| Thursday 17th october 2024 | | | | |
| Module | Time | Topic | Professor | |
| | Moderator: | Dr. Marco Acuña Tovar | | |
| SPORTS TRAUMA | Injuries and handling | 13:00 - 13:10 | Well-being and sports. | Dra. M. Angélica Ibáñez León |
| | | 13:10 - 13:20 | Concussion protocol. | Dr. Eduardo Acosta Rodríguez |
| | | 13:20 - 13:30 | Conservative treatment of high-performance injuries. | Dr. José María Villalon Alonso |
| | | 13:30 - 13:40 | Effects of overtraining. | Dr. Gloria Vargas Sánchez |
| | | 13:40 - 13:50 | Nerve injuries from repetitive activity | Dr. Leonardo López Almejo |
| | | 13:50 - 14:00 | Q&A. | All Professors |
| Moderator: | | Dr. Marco Acuña Tovar | | |
| Neurological, thoracic injury and motor sport | 14:00 - 14:10 | Role of vitamin D in the athlete. | Dr. Roberto Enrique López Cervantes | |
| | 14:10 - 14:20 | Motorsport trauma kinematics. | Dr. Alejandro Gerardo Pérez Serna | |
| | 14:20 - 14:30 | Tommy John surgery on pitchers. | Dr. Fernando Rangel Gutiérrez | |
| | 14:30 - 14:40 | Most common injuries in motorsports | Dr. Alejandro Gerardo Pérez Serna | |
| | 14:40 - 14:50 | Medical complications in motorsports | Dr. Alejandro Gerardo Pérez Serna | |
| | 14:50 - 15:00 | Q&A. | All Professors | |

| | Module | Time | Topic | Professor |
|--------|----------------|---------------|--|--|
| | | Moderator: | Dr. Alessandro Nilo Fulvi Dr Juan Gregorio Montero Garcia | |
| TRAUMA | TTimeecic Limb | 07:30 - 07:40 | Surgical management of proximal humerus fractures. Current concepts. | Dr. Juan Gregorio Montero García |
| | | 07:40 - 07:50 | Fractures of the distal humerus from osteosynthesis to arthroplasty. | Dr. Oliver Paul Pineda Castro |
| | | 07:50 - 08:00 | Terrible triad of the elbow: management algorithm. | Dr. Gregorio Alejandro Villarreal Villarreal |
| | | 08:00 - 08:10 | Elbow arthroplasty in c fractures in the elderly. | Dr. Thierry Begue |
| | | 08:10 - 08:20 | "Supporting diversity in trauma and orthopaedic training". | Dra. Sara Stapley |
| | | 08:20 - 08:30 | Use of reverse shoulder arthroplasty in the management of fracture sequelae. | Dr. Alessandro Nilo Fulvi |
| | | 08:20 - 08:40 | "Outcomes 10 years post upper limb amputation following major trauma in young population". | Dra. Sara Stapley |
| | | 08:40 - 09:00 | Q&A. | Todos los profesores |

HALL GRAN CANCÚN F

| MASTER CONFERENCE | | | | |
|--|---------------|--|--|--------------------|
| Ethics and compliance, how does it influence my daily practice? The opinion of the protagonists: orthopedists, pharmaceutical industry, medical device and ethics experts. | | | | |
| | 09:30 - 10:00 | | | Hall Gran Cancún 1 |
| Dr. Jeff Blackmer Dr. Darío E. Garín Zertuche Lic. María Teresa Cantú Reus Lic. Tamara Olmos Dr. Juan F. Millan Soberanes | | | | |

10:00 - 10:30 Visit to the comercial area

| Thursday 17th october 2024 | | | | |
|----------------------------|---------------|---------------|--|-----------------------------------|
| | Module | Time | Topic | Professor |
| | | Moderator: | Dr. Ulises Martínez De León | |
| TRAUMA | Polytrauma | 10:30 - 10:30 | Priorities in the initial management of polytrauma. | Dr. Marco Antonio Altamirano Cruz |
| | | 10:30 - 10:30 | Metabolic effects of polytrauma. | Dr. Ximena Ríos Garrido |
| | | 10:30 - 10:30 | Current issues in the management of the polytraumatized patient. | Dr. Fryda Medina Rodríguez |
| | | 10:30 - 10:30 | How to reduce complications in the second hit. | Dr. Ricardo Madrigal Gutiérrez |
| | | 10:30 - 10:30 | Presentation of a clinical case of polytrauma. | Dr. Michael Gittens |
| | | 10:30 - 10:30 | Q&A. | All Professors |
| | | 10:30 - 10:30 | Complications in the management of polytrauma. | Dr. Fryda Medina Rodríguez |
| | | 10:30 - 10:30 | Presentation of a clinical case of polytrauma. | Dr. Ricardo Madrigal Gutiérrez |
| | 10:30 - 10:30 | Q&A. | All Professors | |

HALL GRAN CANCÚN F

| SIMPOSIO BIOTECHSA | | | | |
|--|---------------|---|--|---------------------|
| | 12:00 - 12:30 | Profilaxis en infecciones periprotésicas | | Salón Gran Cancún 1 |
| Dr. Julio Carlos Vélez de la Chica | | | | |
| SIMPOSIO EXELTIS | | | | |
| | 12:00 - 12:30 | Más allá del dolor: un enfoque integral para el manejo de la osteoartritis. | | Hall Gran Cancún 2 |
| Dra. Flora del Carmen Ojeda Ornelas | | | | |
| SIMPOSIO FFN - P&G | | | | |
| | 12:00 - 12:30 | Daño óseo y neuropatía periférica: dos amantes empedernidos. | | Hall Costa Maya 1 |
| Dr. José Luis Dinamrca Dr. Diego Chavarro | | | | |

12:30 - 13:00 Visit to the comercial area

| Thursday 17th october 2024 | | | | |
|----------------------------|-------------|---------------|---|-------------------------------------|
| | Module | Time | Topic | Professor |
| | | Moderador: | Dr. Ulises Martínez De León | |
| TRAUMA | Orthoplasty | 13:00 - 13:10 | From error to terror in trauma surgery. | Dr. Leonardo López Almejo |
| | | 13:10 - 13:20 | Pedicle grafting options. | Dr. René Humberto Barraza Arrambide |
| | | 13:20 - 13:30 | The value of debridement in orthoplastic surgery. | Dr. Leonardo López Almejo |
| | | 13:30 - 13:40 | Right and wrong concepts in orthoplasty. | Dr. César González Martínez |
| | | 13:40 - 13:50 | Coverage options for the hand. | Dr. César González Martínez |
| | | 13:50 - 14:00 | Q&A. | All Professors |
| | | 14:00 - 14:10 | Reconstruction of severely injured extremities | Dr. Leonardo López Almejo |
| | | 14:10 - 14:30 | Foot coverage options. | Dr. César González Martínez |
| | | 14:30 - 14:50 | Experience with skin coverage failure, therapeutic options. | Dr. Leonardo López Almejo |
| | | 14:50 - 15:00 | Q&A. | All Professors |

HALL GRAN CANCÚN F

| PIE Y TOBILLO | Module | Time | Topic | Professor | HALL COZUMEL H |
|---------------|-------------------|---------------|---|--------------------------------|----------------|
| | | Moderator: | Dr. José Alberto López Tello | | |
| | Diabetes and feet | 07:30 - 07:45 | | A clinical case to begin with. | |
| 07:45 - 08:00 | | | Use of fresh frozen allograft in Charcot foot. | Dr. Omar Iturriel Vela Goñi | |
| 08:00 - 08:15 | | | Surgical treatment of acute Charcot. | Dr. Gala Santini Araujo | |
| 08:15 - 08:30 | | | How do I secure my arthrodesis in Charcot foot. | Dr. Itzel Caldiño Lozada | |
| 08:30 - 08:45 | | | Diabetic foot amputations. | Dr. René Gutiérrez Gutiérrez | |
| 08:45 - 09:00 | | | Question and answer session. | All Professors | |

| MASTER CONFERENCE | | | | |
|--|--|-----------------------------|--|---------------------|
| Ethics and compliance, how does it influence my daily practice? The opinion of the protagonists: orthopedists, pharmaceutical industry, medical device and ethics experts. | | | | |
| 09:30 - 10:00 | | | | Salón Gran Cancún F |
| Dr. Jeff Blackmer Dr. Darío E. Garín Zertuche Lic. María Teresa Cantú Reus Lic. Tamara Olmos Dr. Juan F. Millan Soberanes | | | | |
| 10:00 - 10:30 | | Visit to the comercial area | | |

| Thursday 17th October 2024 | | | | | |
|----------------------------|--------|---------------|---|--|----------------|
| PIE Y TOBILLO | Module | Time | Topic | Professor | HALL COZUMEL H |
| | | Moderador: | Dr. Jaime Isaías Ortiz Garza | | |
| | Trauma | 10:30 - 10:45 | | Calcaneal fracture aftereffects. | |
| 10:45 - 11:00 | | | Complex ankle fractures. | Dr. José Alberto López Tello | |
| 11:00 - 11:15 | | | Alternatives in pseudoarthrosis of the tibia. | Dr. Luis Arturo Gómez Carlin | |
| 11:15 - 11:30 | | | Management of subtle Lisfranc injuries. | Dr. Juan Pablo Pinal Covarrubio | |
| 11:30 - 11:45 | | | Complex talus fractures. | Dr. Martín Alfredo Romo García de Bustamante | |
| 11:45 - 12:00 | | | Q & A | All Professors | |
| 12:00 - 12:15 | | | Presentation of clinical cases. | All Professors | |

| | | | | |
|-------------------------------------|--|---|--|--------------------|
| SIMPOSIO BIOTECHSA | | | | |
| 12:00 - 12:30 | | Profilaxis en infecciones periprotésicas | | Hall Gran Cancún 1 |
| Dr. Julio Carlos Vélez de la Chica | | | | |
| SIMPOSIO EXELTIS | | | | |
| 12:00 - 12:30 | | Más allá del dolor: un enfoque integral para el manejo de la osteoartritis. | | Hall Gran Cancún 2 |
| Dra. Flora del Carmen Ojeda Ornelas | | | | |
| SIMPOSIO FFN - P&G | | | | |
| 12:00 - 12:30 | | Daño óseo y neuropatía periférica: dos amantes empedernidos. | | Hall Costa Maya 1 |
| Dr. José Luis Dinamrca | | | | |
| Dr. Diego Chavarro | | | | |
| 12:30 - 13:00 | | Visit to the comercial area | | |

| Thursday 17th October 2024 | | | | | |
|--|--------------------|---------------|--|---|----------------|
| PIE Y TOBILLO | Module | Time | Topic | Professor | HALL COZUMEL H |
| | | Moderadora: | Dra. Eloísa Patricia Parra Téllez | | |
| | Ankle and rearfoot | 13:00 - 13:15 | | Not everything is lateral instability. | |
| 13:15 - 13:30 | | | Posterior ankle endoscopy: indications. | Dr. Jaime Isaías Ortiz Garza | |
| 13:30 - 13:45 | | | Ankle arthrodesis in sport. Can I continue to be an athlete? | Dr. Paulo César Guevara Rosales | |
| 13:45 - 14:00 | | | Flatfoot correction by MIS. | Dra. Gala Santini Araujo | |
| 14:00 - 14:15 | | | Discussion. | Todos los profesores | |
| Lateral ligament reconstruction, arthroscopic or open? | 14:15 - 14:40 | | Round table. | Professors: Dr. Paulo César Guevara Rosales, Dr. Alberto Cuellar Avaroma | |

| NEW TECHNOLOGIES AND BIOMATERIALS WORKSHOP | Module | Time | Topic | Professor |
|--|-------------------|--------------------------------------|------------------------------|---------------------------------------|
| | | Moderator: | Dr. Oscar Omar Juárez Guzmán | |
| 3D printing workshop in trauma and orthopedics 1 | 07:30 - 07:40 | Objectives | | Dr. Oscar Omar Juárez Guzmán |
| | 07:40 - 07:50 | Overview of 3D printing. | | Dr. Marco Aurelio Chávez Cadena |
| | 07:50 - 08:00 | Necessary equipment for 3D printing. | | Dr. José Ramón Centeno López |
| | 08:00 - 08:10 | 3D printing software. | | Dr. Oscar Omar Juárez Guzmán |
| | 08:10 - 08:20 | Computer and Printing Center set-up. | | Dr. Luis Joel Pacheco Haro |
| | 08:20 - 08:30 | Q&A. | | All Professors |
| | Moderator: | Dr. José Ramón Centeno López | | |
| 3D printing workshop in trauma and orthopedics 1 | 08:30 - 08:40 | Software installation | | Dr. Genaro Espejo Sánchez |
| | 08:40 - 08:50 | Configuration of personal equipment. | | Dr. Salvador Octavio Ramírez Valdivia |
| | 08:50 - 09:00 | Basic use of software. | | Dr. Iñigo Verdalet Olmedo |

HALL COSTA MAYA 3

| MASTER CONFERENCE | | | | |
|--|--|--------------------|--|--|
| Ethics and compliance, how does it influence my daily practice? The opinion of the protagonists: orthopedists, pharmaceutical industry, medical device and ethics experts. | | | | |
| 09:30 - 10:00 | | Hall Gran Cancún F | | |
| Dr. Jeff Blackmer Dr. Darío E. Garín Zertuche Lic. María Teresa Cantú Reus Lic. Tamara Olmos Dr. Juan F. Millan Soberanes | | | | |

10:00 - 10:30 Visit to the comercial area

| Thursday 17th october 2024 | | | | |
|--|-------------------|---|-----------|---------------------------------------|
| Module | Time | Topic | Professor | |
| | Moderator: | Dr. Genaro Espejo Sánchez | | |
| 3D printing workshop in trauma and orthopedics 3 | 10:30 - 10:40 | Segmentation principles. | | Dr. José Ramón Centeno López |
| | 10:40 - 10:50 | Segmentation guidelines. | | Dr. Salvador Octavio Ramírez Valdivia |
| | 10:50 - 11:00 | Practical Cases. | | Dr. Genaro Espejo Sánchez |
| | 11:00 - 11:10 | Correcting errors and improving STL files (3D). | | Dr. Iñigo Verdalet Olmedo |
| | 11:10 - 11:20 | Practice. | | Dr. Iñigo Verdalet Olmedo |
| | 11:20 - 11:30 | Q&A. | | All Professors |
| | Moderator: | Dr. Marco Aurelio Chávez Cadena | | |
| 3D printing workshop in trauma and orthopedics 3 | 11:30 - 11:40 | Manipulation of 3D images. | | Dr. Oscar Omar Juárez Guzmán |
| | 11:40 - 11:50 | Practice 1 image manipulation. | | Dr. Iñigo Verdalet Olmedo |
| | 11:50 - 12:00 | Practice 2 image manipulation. | | Dr. Oscar Omar Juárez Guzmán |

HALL COSTA MAYA 3

| SIMPOSIO BIOTECHSA | | | | |
|--|--|---|--|--------------------|
| 12:00 - 12:30 | | Profylaxis en infecciones periprotésicas | | Hall Gran Cancún 1 |
| Dr. Julio Carlos Vélez de la Chica | | | | |
| SIMPOSIO EXELTIS | | | | |
| 12:00 - 12:30 | | Más allá del dolor: un enfoque integral para el manejo de la osteoartritis. | | Hall Gran Cancún 2 |
| Dra. Flora del Carmen Ojeda Ornelas | | | | |
| SIMPOSIO FFN - P&G | | | | |
| 12:00 - 12:30 | | Daño óseo y neuropatía periférica: dos amantes empedernidos. | | Hall Costa Maya 1 |
| Dr. José Luis Dinamrca Dr. Diego Chavarro | | | | |

12:30 - 13:00 Visit to the comercial area

| Thursday 17th october 2024 | | | | |
|--|-------------------|-----------------------------------|-----------|---------------------------------------|
| Module | Time | Topic | Professor | |
| | Moderator: | Dr. Iñigo Verdalet Olmedo | | |
| 3D printing workshop in trauma and orthopedics 5 | 13:00 - 13:10 | Parts of the printer | | Dr. Salvador Octavio Ramírez Valdivia |
| | 13:10 - 13:20 | Recommended tools and spare parts | | Dr. Genaro Espejo Sánchez |
| | 13:20 - 13:30 | Basic operation. | | Dr. Marco Aurelio Chávez Cadena |
| | 13:30 - 13:40 | Basic maintenance. | | Dr. Oscar Omar Juárez Guzmán |
| | 13:40 - 13:50 | Common problems troubleshooting. | | Dr. José Ramón Centeno López |
| | 13:50 - 14:00 | Q&A. | | All Professors |
| | Moderator: | Dr. Genaro Espejo Sánchez | | |
| 3D printing workshop in trauma and orthopedics 6 | 14:00 - 14:10 | ABC for printing. | | Dr. Luis Joel Pacheco Haro |
| | 14:10 - 14:20 | Basic laminator. | | Dr. Genaro Espejo Sánchez |
| | 14:20 - 14:30 | Advanced laminator. | | Dr. Oscar Omar Juárez Guzmán |
| | 14:30 - 14:40 | Practice 1. | | Dr. Marco Aurelio Chávez Cadena |
| | 14:40 - 14:50 | Practice 2. | | Dr. Luis Joel Pacheco Haro |
| | 14:50 - 15:00 | Q&A. | | All Professors |

HALL COSTA MAYA 3

| LEGAL MEDICINE | Module | Time | Topic | Professor | |
|----------------------------|-------------------------------|---|---|-----------|--|
| | Expert scopes and limitations | Moderator: | Dr. Jaime José Gutiérrez Gómez | | |
| | | | Dr. Jesús Rodríguez López | | |
| 07:30 - 07:40 | | Legal Medicine and Orthopedic Expert. | Dr. Roberto Hernández Rodríguez | | |
| 07:40 - 07:50 | | Scopes and limitation of the expert in orthopedics. | Dr. Mario Emilio Lozano Flores | | |
| 07:50 - 08:00 | | Should I accept conducting an expert's ruling ? | Dr. Mario Emilio Lozano Flores | | |
| 08:00 - 08:10 | | Legal liability of orthopedic residents. | Dr. José Luis Martínez MonTopicyor | | |
| 08:10 - 08:20 | | Intellectual Property: rights? | Dr. José Luis Martínez MonTopicyor | | |
| Bioethics and Human Rights | 08:20 - 08:30 | Rights of health of children | Dr. Alejandra Guadalupe Olivo Rodríguez | | |
| | Moderator: | Dr. Jesús Rodríguez López | | | |
| | | Dr. Mario Emilio Lozano Flores | | | |
| | 08:30 - 08:40 | Informed consent: a human right. | Dr. Jesús Rodríguez López | | |
| | 08:40 - 08:50 | Consciousness objection in orthopedics | Dr. Roberto Hernández Rodríguez | | |
| | 08:50 - 09:00 | Q&A. | All Professors. | | |

HALL ISLA MUJERES 2 - 4

| MASTER CONFERENCE | | | |
|-------------------|---------------|--|--------------------|
| | 09:30 - 10:00 | Ethics and compliance, how does it influence my daily practice? The opinion of the protagonists: orthopedists, pharmaceutical industry, medical device and ethics experts. | Hall Gran Cancún F |
| | | Dr. Jeff Blackmer Dr. Darío E. Garín Zertuche Lic. María Teresa Cantú Reus Lic. Tamara Olmos Dr. Juan F. Millan Soberanes | |

10:00 - 10:30 Visit to the comercial area

| LEGAL MEDICINE | Module | Time | Topic | Professor | |
|-----------------------------|------------------------------|---|--|-----------|--|
| | Alternative means of justice | Moderator: | Dr. Mario Emilio Lozano Flores | | |
| | | | Dra. Alejandra Guadalupe Olivo Rodríguez | | |
| 10:30 - 10:40 | | "Assertive" vs. "Defensive" medicine | Dr. Mario Emilio Lozano Flores | | |
| 10:40 - 10:50 | | Institutional professional liability. | Dr. Jesús Rodríguez López | | |
| 10:50 - 11:00 | | Workplace Harassment. | Dr. Alejandra Guadalupe Olivo Rodríguez | | |
| 11:00 - 11:10 | | Does it help to be licensed and certified in an orthopedic lawsuit? | Dr. Jaime José Gutiérrez Gómez | | |
| 11:10 - 11:20 | | Alternative justice | Lic. Abraham Amiud Dávila Rodríguez | | |
| Prosecution criminal system | 11:20 - 11:30 | Methods of conciliation and arbitration | Lic. Abraham Amiud Dávila Rodríguez | | |
| | Moderator: | Dr. Mario Alberto Salazar Rivera | | | |
| | | Dr. José Luis Martínez Montemayor | | | |
| | 11:30 - 11:40 | New Prosecution Criminal System | Dr. Carlos Víctor González O | | |
| | 11:40 - 11:50 | Verdicts in wrongful misconducts. | Dr. Roberto Hernández Rodríguez | | |
| | 11:50 - 12:00 | Q&A. | All Professors | | |

HALL ISLA MUJERES 2 - 4

| SIMPOSIO BIOTECHSA | | | |
|--------------------|---------------|--|--------------------|
| | 12:00 - 12:30 | Profylaxis en infecciones periprotésicas | Hall Gran Cancún 1 |
| | | Dr. Julio Carlos Vélez de la Chica | |

| SIMPOSIO EXELTIS | | | |
|------------------|---------------|---|--------------------|
| | 12:00 - 12:30 | Más allá del dolor: un enfoque integral para el manejo de la osteoartritis. | Hall Gran Cancún 2 |
| | | Dra. Flora del Carmen Ojeda Ornelas | |

| SIMPOSIO FFN - P&G | | | |
|--------------------|---------------|--|------------------|
| | 12:00 - 12:30 | Daño óseo y neuropatía periférica: dos amantes empedernidos. | Hal Costa Maya 1 |
| | | Dr. José Luis Dinamrca Dr. Diego Chavarro | |

12:30 - 13:00 Visit to the comercial area

| Module | Time | Topic | Professor |
|---|---------------|---|----------------------------------|
| Moderator: | | Dr. Luis Jesús Ramos Alday | |
| Graf method for early diagnosis of hip developmental dysplasia | 07:30 - 07:50 | Since when has hip developmental dysplasia started? | Dr. Erika Iliana Arana Hernández |
| | 07:50 - 08:10 | Understanding its pathophysiology. | Dr. José Luis Osornio Ruíz |
| | 08:10 - 08:30 | Ultrasound of the hip, understanding its bases and principles. | Dr. Luis Jesús Ramos Alday |
| | 08:30 - 08:50 | Timely diagnosis of developmental dysplasia of the hip. Graf Method. | Dr. Luis Eduardo Loyo Soriano |
| | 08:50 - 09:10 | Replicability of Graf Method, is it really possible and what do I need? | Dr. José Luis Osornio Ruíz |
| | 09:10 - 09:30 | Graf method, why is the best? | Dr. Erika Iliana Arana Hernández |

USG HIP

HALL XCARET 1 - 2

MASTER CONFERENCE

Ethics and compliance, how does it influence my daily practice? The opinion of the protagonists: orthopedists, pharmaceutical industry, medical device and ethics experts.

09:30 - 10:00

Hall Gran Cancún F

Dr. Jeff Blackmer
 Dr. Darío E. Garín Zertuche
 Lic. María Teresa Cantú Reus
 Lic. Tamara Olmos
 Dr. Juan F. Millan Soberanes

10:00 - 10:30

Visit to the comercial area

| Module | Time | Topic | Professor |
|---|---------------|--|----------------------------------|
| Moderator: | | Dr. José Luis Osornio Ruíz | |
| Graf method for early diagnosis of Hip Developmental dysplasia | 10:30 - 10:50 | Types and classification of Graf's hips. | Dr. Luis Jesús Ramos Alday |
| | 10:50 - 11:10 | Early treatment of developmental dysplasia of the hip: Graf protocol | Dr. Erika Iliana Arana Hernández |
| | 11:10 - 11:30 | AMDUC, the importance of education with simulators. | Dr. Luis Jesús Ramos Alday |
| | 11:30 - 11:50 | Second image reading. | Dr. Luis Eduardo Loyo Soriano |

USG HIP

HALL XCARET 1 - 2

SIMPOSIO BIOTECHSA

Profilaxis en infecciones periprotésicas

12:00 - 12:30

Hall Gran Cancún 1

Dr. Julio Carlos Vélez de la Chica

SIMPOSIO EXELTIS

Más allá del dolor: un enfoque integral para el manejo de la osteoartritis.

12:00 - 12:30

Hall Gran Cancún 2

Dra. Flora del Carmen Ojeda Ornelas

SIMPOSIO FFN - P&G

Daño óseo y neuropatía periférica: dos amantes empedernidos.

12:00 - 12:30

Hall Costa Maya 1

Dr. José Luis Dinamrca
 Dr. Diego Chavarro

12:30 - 13:00

Visit to the comercial area

| Module | Time | Topic | Professor |
|---|---------------|---|-------------------------------|
| Moderator: | | Dra. Erika Iliana Arana Hernández | |
| Graf method for early diagnosis of Hip Developmental dysplasia | 11:50 - 12:10 | Why is universal screening important? Current situation in Mexico | Dr. José Luis Osornio Ruíz |
| | 12:10 - 12:20 | Experience of hip developmental dysplasia screening in Mexico today | Dr. Luis Jesús Ramos Alday |
| | 12:20 - 12:40 | Current hip developmental dysplasia screening program in Mexico | Dr. Luis Eduardo Loyo Soriano |
| | 12:40 - 13:00 | Practical workshop with simulator. | Dr. José Luis Osornio Ruíz |

USG HIP

HALL XCARET 1 - 2

| | |
|---------------|---|
| | SIMPOSIO BIOTECHSA Profilaxis en infecciones periprotésicas Hall Gran Cancún 1 |
| 12:00 - 12:30 | Dr. Julio Carlos Vélez de la Chica |
| | SIMPOSIO EXELTIS Más allá del dolor: un enfoque integral para el manejo de la osteoartritis. Hall Gran Cancún 2 |
| 12:00 - 12:30 | Dra. Flora del Carmen Ojeda Ornelas |
| | SIMPOSIO FFN - P&G Daño óseo y neuropatía periférica: dos amantes empedernidos. Hall Costa Maya 1 |
| 12:00 - 12:30 | Dr. José Luis Dinamrca Dr. Diego Chavarro |
| 12:30 - 13:00 | Visit to the comercial area |

| Thursday 17th october 2024 | | | |
|---|-------------------|---|-------------------------------------|
| Module | Time | Topic | Professor |
| | Moderator: | Dr. Martín Tejeda Barreras Dr. Ramiro Ramírez Gutiérrez | |
| Platelet-rich plasma in hip and knee | 13:00 - 13:10 | What biologics to do in hip pathology? Practical Application. | Dr. Juan José Ramírez Minor |
| | 13:10 - 13:20 | Platelet-rich plasma in degenerative injuries, chondral lesions, osteochondritis, and bone edema. | Dr. Mikel Sánchez Álvarez |
| | 13:20 - 13:30 | Biological treatment of meniscal injury. | Dr. Ramón Cugat Bertomeu |
| | 13:30 - 13:40 | Functional results in the application of platelet-rich plasma in osteoarthritis of the knee. | Dr. Jesús Alberto Ceballos Valadez |
| | 13:40 - 13:50 | Clinical case presentation using platelet-rich plasma in the knee. | Dr. Higinio Regla Márquez |
| | 13:50 - 14:00 | Q&A. | All Professors |
| | Moderator: | Dr. Martín Tejeda Barreras Dr. José Fernando Izquierdo Moncayo | |
| Regenerative Orthopedics and Spine | 14:00 - 14:10 | Treatment with platelet-rich plasma in facet lumbar spine syndrome. | Dr. Martín Tejeda Barreras |
| | 14:10 - 14:20 | Platelet-rich plasma plus ozone therapy in lumbar spine pathology. | Dr. Martín Tejeda Barreras |
| | 14:20 - 14:30 | Cervical spine interventionism step by step. | Dr. Ramiro Ramírez Gutiérrez |
| | 14:30 - 14:40 | Dorsolumbar spine interventionism – step by step. | Dr. José Fernando Izquierdo Moncayo |
| | 14:40 - 14:50 | Practical application, which biologics to make in spinal pathology? | Dr. Juan José Ramírez Minor |
| | 14:50 - 15:00 | Q&A. | All Professors |

REGENERATIVE ORTHOPEDICS

HALL TULUM

| Module | Time | Topic | | Professor |
|-------------------------|---------------|---|-------------------------------|---------------------------------|
| | | Moderador: | Dra. Itzel Vanessa Valladares | |
| Inclusion and diversity | 13:00 - 13:10 | Unaware Bias in Healthcare. | | Dr. Itzel Vanessa Valladares |
| | 13:10 - 13:20 | Let's talk about diversity, equity and inclusion. | | Dr. Matthew Schmitz |
| | 13:20 - 13:30 | Orthopedics and diversity in Spanish-speaking countries. | | Dr. Leticia Canto Portella |
| | 13:30 - 13:40 | Understanding diversity | | Dr. Luis Padilla Rojas |
| | 13:40 - 13:50 | How to take gender balance seriously. | | Dr. Deborah Eastwood |
| | 13:50 - 14:00 | From general practitioner to orthopedist: why are there still very few women? | | Dr. Maria Fernanda Lopez Medina |
| Mentorship | 14:00 - 14:10 | Diversity in management positions and health governance. | | Lic. María Teresa Cantú Reus |
| | 14:10 - 14:20 | Being diverse and inclusive isn't enough. | | Dr. Matthew Schmitz |
| | 14:20 - 14:30 | Visibility and representation of women in orthopedics. | | Dr. Ana Fernanda Antón |
| | 14:30 - 14:40 | Mentorship and education in orthopedics. | | Dr. Gala Santini Araujo |
| | 14:40 - 14:50 | "Minority tax report". | | Dra. Ana Fernanda Antón Díaz |
| | 14:50 - 15:00 | Q&A. | | All Professors |

Thursday 17th october 2024

| Module | Time | Topic | Professor |
|--|-------------------|--|------------------------------------|
| | Moderator: | Dr. Jorge Antonio Ávila Barbosa | |
| Orthopedics through history and art | 13:00 - 13:10 | William Shakespeare's Hamlet. | Dr. Didier Gómez Trujillo |
| | 13:10 - 13:20 | Orthopedics in the pre-Hispanic era. | Dr. José Manuel Pérez Atanasio |
| | 13:20 - 13:30 | Orthopedic diseases in works of art (paints). | Dr. José Manuel Pérez Atanasio |
| | 13:30 - 13:40 | The music of Georg Friedrich Haendel. | Dr. Leopoldo Mario Aguayo González |
| | 13:40 - 13:50 | The music of Johan Sebastian Bach. | Dr. Leopoldo Mario Aguayo González |
| | 13:50 - 14:00 | Q&A. | All Professors |
| | Moderator: | Dr. Jorge Antonio Ávila Barbosa | |
| Orthopedics through history and art | 14:00 - 14:10 | Bioquímica ósea su historia. | Dr. Didier Gómez Trujillo |
| | 14:10 - 14:20 | Deformidades del pie vistas a través del arte. | Dr. Roque Esteban Galaz López |
| | 14:20 - 14:30 | Historia de la osteotomía. | Dr. Rodolfo Bañuelos Benites |
| | 14:30 - 14:40 | José Ortega y Gasset, un acercamiento a su obra y su influencia. | Dr. Rodolfo Bañuelos Benites |
| | 14:40 - 14:50 | La ética médica en el siglo XXI. | Dr. Rogelio Pérez Casanova |
| | 14:50 - 15:00 | Sesión de preguntas y respuestas. | Todos los profesores |

MASTER CONFERENCE

Ethics and compliance, how does it influence my daily practice? The opinion of the protagonists: orthopedists, pharmaceutical industry, medical device and ethics experts.

09:30 - 10:00

Hall Gran Cancún F

Dr. Jeff Blackmer

Dr. Darío E. Garín Zertuche

Lic. María Teresa Cantú Reus

Lic. Tamara Olmos

Dr. Juan F. Millan Soberanes

10:00 - 10:30

Visit to the comercial area

Thursday 17th october 2024

BLOOD
MANAGEMENT IN
ORTHOPEDIC

| Module | Time | Topic | Professor |
|--------|---------------|--|--|
| | 10:30 - 12:00 | ROUND TABLE: BLOOD MANAGEMENT IN ORTHOPEDIC SURGERY | Dr. Carlos Alberto Peña Pérez Dr. José Félix Vílchez Cavazos Dra. Carolina Ríos Herrera Dr. Marco Antonio Altamirano Cruz Dra. María Teresa González Miranda |

HALL TULUM

ACADEMIC PROGRAM

FRIDAY OCTOBER 18

FEMECOT- Fragility Fracture Network Latin America Regional Meeting 2024

Organized by:

FFN

Fragility Fracture Network
Latin America



October 15th - 19th, 2024
Cancún Center México



| Module | Time | Topic | | Professor |
|---------------------------------|---|---|--|------------------------------------|
| | | Moderator: | | |
| Orthogeriatrics | Dr. José Luis Dinamarca Montecinos Dr. Juan Carlos Viveros | | | |
| | 07:30 - 07:40 | Orthogeriatrics. IAGG Vision. | | Dr. José Ricardo Jáuregui |
| | 07:40 - 07:50 | From virtuous collaboration to regional recommendation in orthogeriatrics. ALMA | | Dr. José Francisco Parodi |
| | 07:50 - 08:00 | Orthogeriatrics, do people care? - COMLAT | | Dr. José Luis Dinamarca Montecinos |
| | 08:00 - 08:10 | ACTUAR: an example of multicenter research in Latin America. | | Dr. Theodore Miclau |
| | 08:10 - 08:30 | Q&A. | | All Professors |
| Moderator: | | Dr. Julián Guerra Pérez | | |
| Vitamines and frailty fractures | 08:30 - 08:40 | Lab studies in hip fracture: which are indispensable? Should B12 be measured? | | Dr. José Luis Dinamarca Montecinos |
| | 08:40 - 08:50 | Vitamin D supplementation programs, are high does safe after a fracture? | | Dr. Jenny Quintero Parga |
| | 08:50 - 09:00 | Q&A. | | All Professors |

1st Latin American Meet
FFN - FEMECOT

HALL COSTA MAYA 1

MASTER CONFERENCE

| | | |
|-----------------|--|--------------------|
| 09:30 - 10:00 | "Smart implants; the future of the orthopedic" | Hall Gran Cancún F |
| Dr. Bernd Grimm | | |

10:00 - 10:30 Visit to the comercial area

| Module | Time | Topic | | Professor |
|--|--|---|--|--|
| | | Moderator: | | |
| Let's talk about diversity in LATAM IODA | Dr. Itzel Vanessa Valladares Hernández Dra. Gala Santini Araujo | | | |
| | 10:30 - 10:40 | Mentoring for career advancement. | | Dra. Gala Santini Araujo |
| | 10:40 - 10:50 | Strategies for Diversity. | | Dr. Matthew Schmitz |
| | 10:50 - 11:00 | Diversity and orthopedics in LATAM. | | Dr. Itzel Vanessa Valladares Hernández |
| | 11:00 - 11:10 | The Diversity of Diversity | | Dr. Deborah Eastwood |
| | 11:10 - 11:30 | Q&A. | | All Professors |
| Moderator: | | Dr. Rafael Alfonso Jiménez Umbarila Dra. Betiana Mabel Perez | | |
| Atypical Femoral fractures | 11:30 - 11:40 | Atypical femoral fractures from an orthopedic view | | Dr. José Máximo Gómez Acevedo |
| | 11:40 - 11:50 | Atypical femoral fractures from a clinic view | | Dr. María Diehl |
| | 11:50 - 12:00 | Q&A. | | All Professors |

1st Latin American Meet
FFN - FEMECOT

HALL COSTA MAYA 1

SIMPOSIO P&G.

| | | |
|------------------------------|---|----------------|
| 12:00 - 12:30 | Decodificando mitos y realidades: explorando el dolor musculoesquelético. | Hall Cozumel H |
| Dr. Mariano Fernández Fairen | | |

12:30 - 13:00 Visit to the comercial area

| Module | Time | Topic | | Professor |
|---------------------------------------|---|---|--|--------------------------------|
| | | Moderator: | | |
| Secondary prevention of new fractures | Dra. Geraldine Altamar Canales Dr. Rafael Alfonso Jiménez Umbarila | | | |
| | 13:00 - 13:10 | Fracture Liaison Services -FLS- in LATAM. | | Dr. María Diehl |
| | 13:10 - 13:20 | No. FRACT Clinical trial Result: systematized secondary prevention. | | Dr. Frede Frihagen |
| | 13:20 - 13:30 | Role of the traumatologist in the secondary prevention of fractures. | | Dr. Frede Frihagen |
| | 13:30 - 13:40 | Secondary prevention programs in Mexico | | Dr. Juan Carlos Viveros García |
| | 13:40 - 14:00 | Q&A. | | All Professors |
| Moderator: | | Dra. María Diehl Dr. Rafael Alfonso Jiménez Umbarila | | |
| Secondary prevention of new fractures | 14:00 - 14:10 | Zoledronate during hospitalization for hip fracture. | | Dr. Betiana Mabel Perez |
| | 14:10 - 14:20 | Treatment of osteoporosis in special populations: frail and century-old patients. | | Dr. Juan Carlos Viveros García |
| | 14:20 - 14:30 | Osteoformers in secondary prevention of fragility fractures. | | Dr. Geraldine Altamar Canales |
| | 14:30 - 14:40 | Patient perspectives after a fragility fracture. | | Dr. Joanna Sale |
| | 14:40 - 15:00 | Q&A. | | All Professors |

1st Latin American Meet
FFN - FEMECOT

HALL COSTA MAYA 1

| Friday 18th october 2024 | | | |
|---|---------------|---|--|
| Module | Time | Topic | Professor |
| | Moderator: | Dr. Fernando Sergio Valero González | |
| HOMBRO Y CODO Rotator cuff problem cases (Debate Format) | 07:30 - 07:37 | Conventional planning, what is important? | Dr. Antonio Alberto Ramírez Bocanegra |
| | 07:37 - 07:43 | Is there a real advantage of ON-LAY over IN-LAY? | Dr. Armando Tonatiuh Mondragón Rodríguez |
| | 07:43 - 07:50 | Does subscapularis influence the decision for arthroplasty? | Dr. Ricardo López Muñoz |
| | 07:50 - 07:56 | OA, is RSA the best option? | Dr. Luis Ernesto Salinas Vela |
| | 07:56 - 08:03 | Age, a limit to arthroplasty? | Dr. Fernando Hiramuro Shoji |
| | 08:03 - 08:09 | Intermediate results of a pyrocarbon humeral head shoulder shoulder hemiarthroplasty for arthritis. | Dr. Steve Drew |
| | 08:09 - 08:16 | What is a good result, in shoulder arthroplasty? | Dr. Fernando Sergio Valero González |
| | 08:16 - 08:22 | Navigation and robotics in shoulder arthroplasty. | Dr. Ariel de la Rosa Guerrero |
| | 08:22 - 08:29 | Clinical case presentation. | Dr. Fernando Sergio Valero González |
| | 08:29 - 08:35 | Humeral bone loss, what to do? | Dr. Antonio Alberto Ramírez Bocanegra |
| | 08:35 - 08:41 | Aseptic loosening, does it exist? | Dr. Armando Tonatiuh Mondragón Rodríguez |
| | 08:41 - 08:47 | Instability, how do I avoid it? | Dr. Ricardo López Muñoz |
| | 08:47 - 08:53 | Glenoid bone loss, what to do? | Dr. Luis Ernesto Salinas Vela |
| 08:53 - 09:00 | Q&A. | All professors | |

| MASTER CONFERENCE | | | |
|-------------------|---------------|--|--------------------|
| | 09:30 - 10:00 | "Smart implants; the future of the orthopedic" | Hall Gran Cancún F |
| | | Dr. Bernd Grimm | |
| | 10:00 - 10:30 | Visit to the comercial area | |

| Friday 18th october 2024 | | | |
|--|---------------|---|--|
| Module | Time | Topic | Professor |
| | Moderator: | Dr. Ricardo Muñoz López | |
| HOMBRO Y CODO Shoulder prosthesis problems case | 10:30 - 10:50 | Presentation of clinical case 1. Arthrosis in a young patient with glenoid defect. | Dr. Juan Gregorio Montero García Panelistas: Dr. Fernando Marco, Dr. Fabio Suarez, Dr. Fernando Hiramuro Shoji, |
| | 10:50 - 11:10 | Presentation of clinical case 2. Arthropathy of neurogenic origin. | Dr. Ariel de la Rosa Guerrero Panelistas: Dr. Alessandro Nilo Fulvi, Dr. Melchor Iván Encalada Díaz, Dr. Ariel de la Rosa Guerrero, Dr. Ernesto Fabricio Fabela Bernal, Dr. Fernando Marco |
| | 11:10 - 11:20 | Q&A. | All professors |
| | Moderator: | Dr. Ricardo Muñoz López | |
| HOMBRO Y CODO Fractures of the proximal humerus in the elderly patient. | 11:20 - 11:30 | Management of complex fractures of the proximal humerus with reverse shoulder prosthesis. | Dr. Jorge Rodríguez Saavedra |
| | 11:30 - 11:40 | Non-surgical management of proximal humerus fractures is valid in 2024. | Dr. Luis Ernesto Salinas Vela |
| | 11:40 - 11:40 | Grafting in osteosynthesis, when, how, and which is the best? | Dr. Diego Francisco Cordero Varela |
| | 11:40 - 11:50 | Elbow arthroplasty in C Fractures in the elderly. | Dr. Thierry Begue |
| | 11:50 - 12:00 | Q&A. | All professors |

| SIMPOSIO P&G. | | | |
|---------------|---------------|---|----------------|
| | 12:00 - 12:30 | Decodificando mitos y realidades: explorando el dolor musculoesquelético. Dr. Mariano Fernández Fairen | Hall Cozumel H |
| | 12:30 - 13:00 | Visit to the comercial area | |

| Friday 18th october 2024 | | | |
|---|---------------|---|--|
| Module | Time | Topic | Professor |
| | Moderator: | Dr. Ariel de la Rosa Guerrero | |
| HOMBRO Y CODO Inestabilidad anterior | 13:00 - 13:10 | Surgical treatment of multidirectional instability. | Dr. Armando Tonatiuh Mondragón Rodríguez |
| | 13:10 - 13:20 | Latarjet and bone grafting, there is a difference. | Dr. Ricardo López Muñoz |
| | 13:20 - 13:30 | Addressing massive bone loss in anterior shoulder instability. | Dr. Steve Drew |
| | 13:30 - 13:40 | What I have changed in 20 years in the management of instability. | Dr. Melchor Iván Encalada Díaz |
| | 13:40 - 13:50 | Q&A. | All professors |
| | Moderator: | Dr. Armando Tonatiuh Mondragón Rodríguez | |
| HOMBRO Y CODO ¿Como lo hago? | 13:50 - 14:00 | Lower trapezius transfer for irreparable rotator cuff injuries. | Dr. Javier Martín Becerra Panelistas: Dr. Alessio Nilo Fulvi, Dra. Nadia Elizabeth Santamaría Gasca, Dr. Armando Tonatiuh Mondragón Rodríguez, Dr. Fernando Marco, Dr. Luis F. Naquira |
| | 14:00 - 14:10 | Biceps as augmentation in rotator cuff repair. | Dr. Fernando Hiramuro Shoji |
| | 14:10 - 14:20 | Maximize glenoid exposure in arthroplasty. | Dr. Fernando Sergio Valero González |
| | 14:20 - 14:30 | Dynamic anterior stabilization. | Dr. Javier Martín Becerra |
| | 14:30 - 14:40 | How do I do an elbow arthroscopy. | Dr. Francisco Cruz López |
| | 14:40 - 14:50 | Remplissage. | Dr. Ernesto Fabricio Fabela Bernal |
| | 14:50 - 15:00 | Q&A. | All professors |

| COLUMNA | Módulo | Hora | Tema | Profesor |
|---|-------------------|--|--|------------------------------------|
| | | Moderadores: | Dr. Cristóbal Herrera Palacios Dr. Jorge Arturo Cabrera Escamilla | |
| | Seminario AOSpine | 07:30 - 07:35 | Introducción y presentación de profesores. | Dr. Jorge Arturo Cabrera Escamilla |
| 07:35 - 07:45 | | Presentación de caso clínico. Escoliosis del adulto. | Dr. Arturo Rodríguez Montalvo | |
| 07:45 - 07:55 | | Conceptos básicos en deformidades degenerativas, ¿cómo reconozco una deformidad del adulto? | Dr. Pedro Martín Reyes Fernández | |
| 07:55 - 08:05 | | Valoración médica en deformidades del adulto, ¿es importante la condición médica de los pacientes con escoliosis del adulto en el impacto del su tratamiento. Osteoporosis, ¿índice de fragilidad? | Dr. Luis Antonio Saavedra Badillo | |
| 08:05 - 08:15 | | Ventajas del uso de la realineación antero-lateral en la escoliosis degenerativa. | Dr. Luis Eduardo Carelli | |
| 08:15 - 08:25 | | Tratamiento médico y/o invasivo en escoliosis del adulto, ¿cuál es el principio del tratamiento médico en los pacientes con escoliosis del adulto? | Dr. Pedro Martín Reyes Fernández | |
| Valoración y manejo de la escoliosis del adulto | 08:25 - 08:35 | Planeación preoperatoria en pacientes con escoliosis del adulto, ¿cuáles son los principios que se toman en cuenta en la decisión de cirugía? Elección de niveles, balance sagital, etc. | Dr. Luis Antonio Saavedra Badillo | |
| | 08:35 - 08:45 | ¿Cómo seleccionar la mejor técnica de osteotomía para corrección de deformidades en el adulto? | Dr. Luis Eduardo Carelli | |
| | 08:45 - 08:55 | Complicaciones en escoliosis del adulto. ¿Cuáles serían las complicaciones esperadas tanto médicas como quirúrgicas en escoliosis del adulto? | Dr. Arturo Rodríguez Montalvo | |
| | 08:55 - 09:05 | Mesa de discusión y solución al caso clínico. | Todos los profesores | |
| | 09:05 - 09:10 | Mensaje para llevar a casa. | Dr. Jorge Arturo Cabrera Escamilla | |

SALÓN COZUMEL H

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|---|---------------|--|---------------------|--|
| CONFERENCIA MAGISTRAL | | | | |
| | 09:30 - 10:00 | "Smart implants; the future of the orthopedic" | Salón Gran Cancún F | |
| Dr. Bernd Grimm | | | | |
| 10:00 - 10:30 Visita al área comercial | | | | |

| viernes, 18 de octubre de 2024 | | | | |
|--|---------------|--|------------------------------------|--|
| Módulo | Hora | Tema | Profesor | |
| | Moderadores: | Dr. Jorge Alberto De Haro Estrada Dr. José Enrique Martel Montejo | | |
| Fallas y complicaciones en columna vertebral | 10:30 - 10:40 | Presentación de caso clínico. | Dr. Fabián Catarino López Hinojosa | |
| | 10:40 - 10:50 | "Management of pyogenic spinal infection". | Dr. Lee Breakwell | |
| | 10:50 - 11:00 | Durotomía incidental, manejo actual. | Dr. Alberto Martínez Vargas | |
| | 11:00 - 11:10 | Hernia de disco lumbar recidivante, alternativas de manejo. ¿Es necesaria la fusión? | Dr. Carlos Daniel Ríos Riebeling | |
| | 11:10 - 11:20 | Enfermedad del segmento adyacente en columna lumbar, ¿se puede prevenir? | Dr. Helton Luiz Aparecido Defino | |
| | 11:20 - 11:30 | Planeación quirúrgica en instrumentaciones largas, ¿es importante? | Dr. José Aldo Avellaneda Atriano | |
| | 11:30 - 11:40 | Inestabilidad cervical iatrogénica, ¿cómo evitarla? | Dr. Martín Tejeda Barrera | |
| | 11:40 - 11:50 | Resolución del caso clínico. | Dr. Fabián Catarino López Hinojosa | |
| 11:50 - 12:00 | Mesa redonda. | Todos los profesores | | |

SALÓN COZUMEL H

| | | | | |
|---|---------------|---|-----------------|--|
| SIMPOSIO P&G | | | | |
| | 12:00 - 12:30 | Decodificando mitos y realidades: explorando el dolor musculoesquelético. | Salón Cozumel H | |
| Dr. Mariano Fernández Fairen | | | | |
| 12:30 - 13:00 Visita al área comercial | | | | |

| viernes, 18 de octubre de 2024 | | | | |
|--|---------------|---|--|--|
| Módulo | Hora | Tema | Profesor | |
| | Moderadores: | Dr. Arturo Rodríguez Moontalvo Dr. Luis Antonio Saavedra Badillo | | |
| Escoliosis de rápido crecimiento y del adolescente | 13:00 - 13:10 | Presentación de caso clínico. | Dr. Gerson Yoel Quevedo Medina | |
| | 13:10 - 13:20 | Indicaciones de ortesis en escoliosis infantil. | Dr. Francisco Javier Sanchez Garcia | |
| | 13:20 - 13:30 | "Management of early onset scoliosis". | Dr. Lee Breakwel | |
| | 13:30 - 13:40 | Indicaciones quirúrgicas en EIA. | Dr. Gerson Yoel Quevedo Medina | |
| | 13:40 - 13:50 | Nuevas tecnologías en el tratamiento de escoliosis. | Dr. Luis Antonio Saavedra Badillo | |
| | 13:50 - 14:00 | Uso de la técnica bipolar en el tratamiento de las deformidades de la columna. | Dr. Helton Luiz Aparecido Defino | |
| | 14:00 - 14:10 | Solución del caso clínico. Sesión de preguntas y respuestas. Comentarios del panel de profesores. | Dr. Gerson Yoel Quevedo Medina Todos los profesores | |
| | Moderadores: | Dr. Drusso López Estrada Dr. Carlos Daniel Ríos Riebeling | | |
| Columna lumbar degenerativa | 14:10 - 14:20 | Presentación de caso clínico. | Dr. Fernando Ortega Pérez | |
| | 14:20 - 14:30 | Algoritmo de manejo en estenosis espinal lumbar. | Dr. Drusso López Estrada | |
| | 14:30 - 14:40 | Beneficios y retos de la aumentación en la cirugía degenerativa lumbar ¿en qué pacientes uso cemento? | Dr. Carlos Daniel Ríos Riebeling | |
| | 14:40 - 14:50 | Utilidad del neuromonitoreo transoperatorio en cirugía de columna lumbar degenerativa. | Dr. Manuel Celis Velasco | |
| | 14:50 - 15:00 | Sesión de preguntas y respuestas. Comentarios del panel de profesores. | Moderador: Dr. Fernando Ortega Pérez Todos los profesores | |

SALÓN COZUMEL H

| viernes, 18 de octubre de 2024 | | | | | |
|--|-----------------------------|---|--|-------------------------------------|-------------------------------------|
| Módulo | Hora | Tema | Profesor | | |
| | | Moderadores: | Dr. Gustavo Adolfo Stohmann Aguirre Dr. Jaques Mikhail Rosales Medina | | |
| PLEXO BRAQUIAL | Neuropatías compresivas I | 07:30 - 07:40 | Conceptos fisiopatogénicos y anatómicos de la compresión nerviosa. | Dr. René Humberto Barraza Arrambide | |
| | | 07:40 - 07:50 | Síndrome del pronador. | Dr. Julio César Mondragón Mendoza | |
| | | 07:50 - 08:00 | Síndrome del túnel del carpo. | Dr. Francisco Yamil Pérez Lima | |
| | | 08:00 - 08:10 | Neuropatía compresiva del nervio radial. | Dr. Raúl Emerico Rodríguez Martínez | |
| | | 08:10 - 08:20 | Neuropatía compresiva del nervio cubital. | Dr. Julio César Mondragón Mendoza | |
| | | 08:20 - 08:30 | Sesión de preguntas y respuestas. | Todos los profesores | |
| | Moderadores: | Dr. Jaques Mikhail Rosales Medina Dr. Gustavo Adolfo Stohmann Aguirre | | | |
| Neuropatías compresivas II | 08:30 - 08:50 | Síndrome de salida torácica. Conceptos actuales y tratamiento. | | Dr. Leonardo López Almejo | |
| | 08:50 - 09:00 | Presentación de caso clínico: síndrome de salida torácica. | Dr. Julio César Mondragón Mendoza | | |
| CONFERENCIA MAGISTRAL | | | | | |
| | 09:30 - 10:00 | "Smart implants; the future of the orthopedic" | | Salón Gran Cancún F | |
| | | Dr. Bernd Grimm | | | |
| | 10:00 - 10:30 | Visita al área comercial | | | |
| viernes, 18 de octubre de 2024 | | | | | |
| Módulo | Hora | Tema | Profesor | | |
| | | Moderadores: | Dr. Luis Enrique Sánchez Gutiérrez Dr. Jaques Mikhail Rosales Medina | | |
| PLEXO BRAQUIAL | Neuropatías compresivas III | 10:30 - 10:40 | Neuropatía compresiva del nervio femoral. | Dr. Julio César Mondragón Mendoza | |
| | | 10:40 - 10:50 | Neuropatía compresiva del ciático poplíteo externo. | Dr. Raúl Emerico Rodríguez Martínez | |
| | | 10:50 - 11:10 | Síndrome del túnel del tarso. | Dr. Francisco Yamil Pérez Lima | |
| | | 11:10 - 11:20 | El papel de la ortobiología en la reconstrucción de nervio periférico | | Dra. Cristina Bertolotto |
| | | 11:20 - 11:30 | Sesión de preguntas y respuestas. | | Todos los profesores |
| | Moderadores: | Dr. Luis Enrique Sánchez Gutiérrez Dr. Leonardo López Almejo | | | |
| Cirugía endoscópica vs abierta. ¿Cuál ofrece mejores resultados? | 11:30 - 11:45 | Cirugía endoscópica. | | Dr. Luis Enrique Sánchez Gutiérrez | |
| | 11:45 - 12:00 | Cirugía abierta. | | Dr. Leonardo López Almejo | |
| SIMPOSIO P&G | | | | | |
| | 12:00 - 12:30 | Decodificando mitos y realidades: explorando el dolor musculoesquelético. | | Salón Cozumel H | |
| | | Dr. Mariano Fernández Fairen | | | |
| | 12:30 - 13:00 | Visita al área comercial | | | |
| viernes, 18 de octubre de 2024 | | | | | |
| Módulo | Hora | Tema | Profesor | | |
| | | Moderadores: | Dr. Julio César Mondragón Mendoza Dr. Leonardo López Almejo | | |
| PLEXO BRAQUIAL | Lesiones de nervio ciático | 13:00 - 13:10 | Aspectos anatómicos. | Dr. Julio César Mondragón Mendoza | |
| | | 13:10 - 13:20 | Datos clínicos. | Dr. José Abraham Delgadillo Vargas | |
| | | 13:20 - 13:30 | Estudios de gabinete y conducción nerviosa. | | Dr. Jaques Mikhail Rosales Medina |
| | | 13:30 - 13:40 | Tratamiento quirúrgico, ¿cómo lo hago? | | Dr. Raúl Emerico Rodríguez Martínez |
| | | 13:40 - 13:50 | Tratamiento quirúrgico. Lo que me funciona y lo que dejé de hacer. | | Dr. René Humberto Barraza Arrambide |
| | | 13:50 - 14:00 | Tratamiento quirúrgico. Mi experiencia en reconstrucción nerviosa. | | Dr. Leonardo López Almejo |
| | Moderadores: | Dr. Leonardo López Almejo Dr. Julio César Mondragón Mendoza | | | |
| Lesiones de nervio ciático | 14:00 - 14:10 | Transferencias tendinosas distales en pie péndulo. | | Dr. Leonardo López Almejo | |
| | 14:10 - 14:20 | Lesión de nervio ciático en niños. | | Dr. José Abraham Delgadillo Vargas | |
| | 14:20 - 14:30 | Lesión de nervio ciático en artroplastia total de cadera. | | Dr. Leonardo López Almejo | |
| | 14:30 - 14:40 | Conclusiones y visión futura en el tratamiento de las lesiones de nervio ciático. | | Dr. René Humberto Barraza Arrambide | |
| | 14:40 - 14:50 | Posgrado en cirugía de plexo braquial. Hospital Universitario, Torreón Coahuila. | | Dr. Leonardo López Almejo | |
| | 14:50 - 15:00 | Sesión de preguntas y respuestas. | | Todos los profesores | |

| Módulo | Hora | Tema | | Profesor | |
|-----------------------------------|---------------|---|------------------------------|----------|--|
| | | Moderadores: Dr. Ulises Martínez De León Dr. Marco Antonio Altamirano Cruz | | | |
| TRAUMA Reconstrucción ósea | 07:30 - 07:40 | Uso de andamiaje en pseudoartrosis y pérdidas óseas severas. | Dr. José Mario Lozoya Lara | | |
| | 07:40 - 07:50 | Opciones de alargamiento en reconstrucción. | Dra. Ximena Ríos Garrido | | |
| | 07:50 - 08:00 | Masquelet for acute traumatic bone defects; when and why. | Dr. Michael Gittens | | |
| | 08:00 - 08:10 | Acortamiento de la extremidad, ¿una opción? | Dra. Ximena Ríos Garrido | | |
| | 08:10 - 08:20 | Presentación de caso clínico. | Dr. Gustavo Sarmiento Blanco | | |
| | 08:20 - 08:30 | Sesión de preguntas y respuestas. | Todos los profesores | | |
| Moderadores: | | Dr. Ulises Martínez De León Dr. Ricardo Madrigal Gutiérrez | | | |
| TRAUMA | 08:30 - 08:40 | "Bone defects treatment using the masquelet technique in the lower limb". | Dr. Thierry Begue | | |
| | 08:40 - 08:50 | Manejo orto biológico de las pérdidas óseas, paso a paso. | Dr. Rodolfo Sánchez Ayala | | |
| | 08:50 - 09:00 | Sesión de preguntas y respuestas. | Todos los profesores | | |

SALÓN GRAN CANCÚN F

CONFERENCIA MAGISTRAL

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|-----------------|--|---------------------|
| 09:30 - 10:00 | "Smart implants; the future of the orthopedic" | Salón Gran Cancún F |
| Dr. Bernd Grimm | | |

10:00 - 10:30 Visita al área comercial

viernes, 18 de octubre de 2024

| Módulo | Hora | Tema | | Profesor | |
|---------------------------------|---------------|--|-----------------------------------|----------|--|
| | | Moderador: Dr. Ulises Martínez De León | | | |
| TRAUMA Infecciones óseas | 10:30 - 10:40 | Abordaje inicial de infecciones post- fracturas: biología de la infección en el hueso. | Dr. Indalecio Barcelata Rodríguez | | |
| | 10:40 - 10:50 | Cómo elijo el esquema de tratamiento antibiótico. | Dra. Viridiana Castillo Salazar | | |
| | 10:50 - 11:00 | Retirar mi osteosíntesis o no. | Dra. Ximena Ríos Garrido | | |
| | 11:00 - 11:10 | Técnica de masquelet y su actualización. | Dr Indalecio Barcelata Rodriguez | | |
| | 11:10 - 11:20 | Presentación de caso clínico. | Dra. Ximena Ríos Garrido | | |
| | 11:20 - 11:30 | Sesión de preguntas y respuestas. | Todos los profesores | | |
| Moderador: | | Dr. Ulises Martínez De León | | | |
| TRAUMA | 11:30 - 11:40 | Uso de clavo medicado vs fijación externa en infecciones óseas. | Dra. Ximena Ríos Garrido | | |
| | 11:40 - 11:50 | Osteomielitis y consolidación. | Dra. Viridiana Castillo Salazar | | |
| | 11:50 - 12:00 | Sesión de preguntas y respuestas | Todos los profesores | | |

SALÓN GRAN CANCÚN F

SIMPOSIO P&G

| | | |
|------------------------------|---|-----------------|
| 12:00 - 12:30 | Decodificando mitos y realidades: explorando el dolor musculoesquelético. | Salón Cozumel H |
| Dr. Mariano Fernández Fairen | | |

12:30 - 13:00 Visita al área comercial

viernes, 18 de octubre de 2024

| Módulo | Hora | Tema | | Profesor | |
|--|---------------|---|--------------------------------------|----------|--|
| | | Moderadores: Dr. Ulises Martínez De León Dr. Gustavo Sarmiento Blanco | | | |
| TRAUMA Tópicos varios en trauma | 13:00 - 13:10 | Manejo de fracturas diafisarias de humero abordaje de desplazamiento del tríceps. | Dr. Gustavo Sarmiento Blanco | | |
| | 13:10 - 13:20 | "Scapula/Glenoid fractures. Technical tips". | Dr. Michael Gittens | | |
| | 13:20 - 13:30 | Abordaje suprapatelar para enclavado de tibia. | Dr. Ricardo Madrigal Gutiérrez | | |
| | 13:30 - 13:40 | "Talar body fractures. How to choose the correct approach". | Dr. Michael Gittens | | |
| | 13:40 - 13:50 | Fracturas de húmero proximal con extensión diafisaria. | Dr. Gustavo Sarmiento Blanco | | |
| | 13:50 - 14:00 | Sesión de preguntas y respuestas. | Todos los profesores | | |
| Moderadores: | | Dr. Ulises Martínez De León Dr. Gustavo Sarmiento Blanco | | | |
| TRAUMA | 14:00 - 14:10 | Fracturas de clavícula placa anterior o superior. | Dra. Viridiana Castillo Salazar | | |
| | 14:10 - 14:20 | "Calcaneus fractures. Why still use extensile lateral exposure". | Dr. Michael Gittens | | |
| | 14:20 - 14:30 | Manejo de la enfermedad fracturaria. | Dr. David Horacio Garmendia Cárdenas | | |
| | 14:30 - 14:40 | Fractura de radio distal: fijación con placa lateral. | Dr. Ricardo Madrigal Gutiérrez | | |
| | 14:40 - 14:50 | "Joint-sparing surgery in ankle arthritis". | Dr. Callum Clark | | |
| | 14:50 - 15:00 | Sesión de preguntas y respuestas. | Todos los profesores | | |

SALÓN GRAN CANCÚN F

| CADERA y RODILLA | Module | Time | Professor |
|-------------------------------|-------------------------------|---|--|
| | | Moderator: | Dr. Salvador Chávez Valenzuela |
| | Artroplastia total de rodilla | 07:30 - 07:40 | Intermediate instability after total knee replacement: the "subtle" instability. |
| 07:40 - 07:50 | | Failure mechanisms and indications for revision total knee arthroplasty. | Dr. Humberto González Ugalde |
| 07:50 - 08:00 | | Preoperative planning for revision total knee arthroplasty. | Dr. Vicente Reyes de la Parra |
| 08:00 - 08:10 | | Step-by-step surgical technique in revision total knee arthroplasty. | Dr. Aldo Argüelles Alegría |
| 08:10 - 08:20 | | Constriction level selection. | Dr. Humberto González Ugalde |
| 08:20 - 08:30 | | Transplantation of extensor apparatus in knee prosthesis. | Dr. Adrián Barrera Flores |
| | Moderator: | Dr. Julián Guerra Pérez | |
| Artroplastia total de rodilla | 08:30 - 08:40 | Principles of fixation. Metaphyseal fixation, cones, augmentations. | Dr. Guillermo Alfonso Bonilla León |
| | 08:40 - 08:50 | Clinical case presentation. Severe bone loss, resolution with bone grafting and metal components in revision total knee arthroplasty. | Dr. Aldo Argüelles Alegría |
| | 08:50 - 09:00 | Q&A. | All professors |

| MASTER CONFERENCE | | | |
|-------------------|---------------|--|--------------------|
| | 09:30 - 10:00 | "Smart implants; the future of the orthopedic" | Hall Gran Cancún F |
| | | Dr. Bernd Grimm | |

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| | 10:00 - 10:30 | Visit to the comercial area | |
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| Friday 18th october 2024 | | | |
|---------------------------------------|---------------------------------------|---|---|
| CADERA | Module | Time | Professor |
| | | Moderator: | Dr. Bartolomé Luis Allende Nores Dr. Vicente Reyes de la Parra |
| | Periprosthetic hip and knee fractures | 10:30 - 10:40 | "Key ethical and professional considerations in surgical practice and teaching" |
| 10:40 - 10:50 | | Periprosthetic fractures: the new epidemic, prevention and management. | Dr. Dominic Meek |
| 10:50 - 11:00 | | Cemented versus uncemented femoral revision in periprosthetic fractures around the hip. | Dr. Thierry Begue |
| 11:00 - 11:10 | | Interprotesic femur fractures. Classification and treatment options. | Dr. Víctor Hugo Hernández |
| 11:10 - 11:20 | | How periprosthetic fractures fail. | Dr. Julián Guerra Pérez |
| 11:20 - 11:30 | | Total knee arthroplasty revision in periprosthetic fractures around the knee. How to do it? | Dr. Thierry Begue |
| | Moderator: | Dr. Daniel Schweitzer Fernández Dr. Julián Guerra Pérez | |
| Periprosthetic hip and knee fractures | 11:30 - 12:00 | Presentation of clinical cases. Interactive session. | All professors |

| SIMPOSIO P&G. | | | |
|---------------|---------------|---|----------------|
| | 12:00 - 12:30 | Decodificando mitos y realidades: explorando el dolor musculoesquelético. | Hall Cozumel H |
| | | Dr. Mariano Fernández Fairen | |

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| | 12:30 - 13:00 | Visit to the comercial area | |
|--|---------------|-----------------------------|--|

| Friday 18th october 2024 | | | |
|---|---|--|--|
| CADERA y RODILLA | Module | Time | Professor |
| | | Moderator: | Dr. Darío Esaú Garín Zertuche Dr. Vicente Reyes de la Parra |
| | "The dark side of ARTROPLASTY! - From hero to villain-" | 13:00 - 13:10 | Current diagnosis of periprosthetic infection. |
| 13:10 - 13:20 | | DAIR: when, how and in whom? | Dr. Bartolomé Luis Allende Nores |
| 13:20 - 13:30 | | How to use antibiotics in periprosthetic infection? | Dr. Víctor Hugo Hernández |
| 13:30 - 13:40 | | Use of spacers: is there a rule? | Dr. Julián Guerra Pérez |
| 13:40 - 13:50 | | Revision surgery: 1 or 2 times. | Dr. Daniel Schweitzer Fernández |
| 13:50 - 14:00 | | How to make prosthetic reimplantation safer after infection? | Dr. José Félix Vílchez Cavazos |
| | Moderator: | Dr. Luis Enrique Pérez Chávez Dr. Víctor Hugo Aguirre Rodríguez | |
| "The dark side of ARTROPLASTY! - From hero to villain-" | 14:00 - 14:10 | Periprosthetic fractures around the knee. Masquelet technique in the lower limb. | Dr. Thierry Begue |
| | 14:10 - 14:20 | My worst clinical case: knee arthroplasty. | Dr. Fernando Sanz Zapata |
| | 14:20 - 14:50 | Q & A | All Professors |

| Módulo | Hora | | Tema | | Profesor | |
|--------------------|--------------------|---|---|------------------------------------|----------|--|
| | Moderador: | | Dr. Jacques Mikhail Rosales Medina Dr. José Luis Aguilar Arceo | | | |
| | Muñeca y antebrazo | 07:30 - 07:40 | Fracturas complejas de radio distal: consejos para su tratamiento. | Dr. Luis Enrique Sánchez Gutiérrez | | |
| 07:40 - 07:50 | | Asistencia artroscópica en fracturas de radio distal. | Dr. Javier Eduardo Espinosa Valencia | | | |
| 07:50 - 08:00 | | Planeación prequirúrgica de mala alineación del radio y cúbito distal. | Dr. Gabriel Ramírez Lozano | | | |
| 08:00 - 08:10 | | No unión ósea en radio distal. | Dr. Osvaldo Pardave González | | | |
| 08:10 - 08:20 | | No unión ósea en cúbito distal. | Dr. Rodrigo Hernández Buendía | | | |
| | 08:20 - 08:30 | Fracturas de alta energía. | Dr. Héctor Isaías Palomino Romero | | | |
| Moderador: | | Dr. Héctor Isaías Palomino Romero Dr. Ángel Moreno Velázquez | | | | |
| Muñeca y antebrazo | 08:30 - 08:40 | Uso de prótesis 3D en complicaciones de artroplastia. | Dr. Marcio Aita | | | |
| | 08:40 - 08:50 | Inestabilidad longitudinal del antebrazo. | Dr. Marcio Aita | | | |
| | 08:50 - 09:00 | Sesión de preguntas y respuestas. | Todos los profesores | | | |

MANO Y MICROCIRUGÍA

SALÓN COSTA MAYA 2

| CONFERENCIA MAGISTRAL | | |
|-----------------------|--|---------------------|
| 09:30 - 10:00 | "Smart implants; the future of the orthopedic" | Salón Gran Cancún F |
| Dr. Bernd Grimm | | |
| 10:00 - 10:30 | Visita al área comercial | |

| viernes, 18 de octubre de 2024 | | | | | | |
|--------------------------------|-------------------|--|---|--|----------|--|
| Módulo | Hora | | Tema | | Profesor | |
| | Moderador: | | Dr. Hiram Jesse Velarde Borjas Dr. José Luis Aguilar Arceo | | | |
| Dolor oculto en la muñeca | 10:30 - 10:40 | Pinzamiento cubital de muñeca. | Dr. José Luis Aguilar Arceo | | | |
| | 10:40 - 10:50 | Enfermedad de Kiënbock. | Dra. Mónica Araceli Cabrero Montes | | | |
| | 10:50 - 11:00 | Enfermedad de Preiser. | Dr. Jacques Mikhail Rosales Medina | | | |
| | 11:00 - 11:10 | Inestabilidad no disociativa del carpo. | Dr. Jorge Maximiliano Huacuz Maldonado | | | |
| | 11:10 - 11:20 | Lesión de fibrocartílago triangular. | Dr. Eduardo Hernández Méndez-Villamil | | | |
| | 11:20 - 11:30 | Inestabilidad radio cubital distal. | Dr. José Luis Aguilar Arceo | | | |
| Moderador: | | Dr. Gabriel Ramírez Lozano Dr. Osvaldo Pardave González | | | | |
| Misceláneos I | 11:30 - 11:40 | Abordaje terapéutico de la contractura de Dupuytren. | Dr. Héctor Isaías Palomino Romero | | | |
| | 11:40 - 11:50 | Tenosinovitis: palabra sencilla que produce problemas complejos. | Dr. José Ángel Marcial Heredia | | | |
| | 11:50 - 12:00 | Sesión de preguntas y respuestas. | Todos los profesores | | | |

MANO Y MICROCIRUGÍA

SALÓN COSTA MAYA 2

| SIMPOSIO P&G | | |
|------------------------------|---|-----------------|
| 12:00 - 12:30 | Decodificando mitos y realidades: explorando el dolor musculoesquelético. | Salón Cozumel H |
| Dr. Mariano Fernández Fairen | | |
| 12:30 - 13:00 | Visita al área comercial | |

| viernes, 18 de octubre de 2024 | | | | | | |
|---|-------------------|--|--|--|----------|--|
| Módulo | Hora | | Tema | | Profesor | |
| | Moderador: | | Dr. José Ángel Marcial Heredia Dr. Hiram Jesse Velarde Borjas | | | |
| Cobertura cutánea y tratamiento de secuelas | 13:00 - 13:10 | Lesión catastrófica en extremidad superior. | Dr. Jacques Mikhail Rosales Medina | | | |
| | 13:10 - 13:20 | Colgajos pediculados para dedos. | Dr. Javier Eduardo Espinosa Valencia | | | |
| | 13:20 - 13:30 | Nivel de amputación y recomendaciones quirúrgicas. | Dra. Laura Paulina Muñoz Velasco | | | |
| | 13:30 - 13:40 | Rehabilitación antes y después de una amputación. | Dra. Laura Paulina Muñoz Velasco | | | |
| | 13:40 - 13:50 | Tipos de prótesis para extremidad superior. | Dra. Laura Paulina Muñoz Velasco | | | |
| | 13:50 - 14:00 | Colgajos libres en extremidad superior. | Dr. José Aguilar Romero | | | |
| Moderador: | | Dr. Javier Eduardo Espinosa Valencia Dr. Gabriel Ramírez Lozano | | | | |
| Misceláneos II | 14:00 - 14:10 | Requisitos para realizar un reimplante de extremidad. | Dr. José Aguilar Romero | | | |
| | 14:10 - 14:20 | ¿Cómo diagnosticar y tratar correctamente un ganglión de muñeca? | Dr. Gabriel Ramírez Lozano | | | |
| | 14:20 - 14:30 | Tumores malignos en mano. | Dr. José Ángel Marcial Heredia | | | |
| | 14:30 - 14:40 | Tumores benignos en mano. | Dr. José Ángel Marcial Heredia | | | |
| | 14:40 - 14:50 | Deformidades complejas de antebrazo. | Dr. Marcio Aita | | | |
| | 14:50 - 15:00 | Sesión de preguntas y respuestas. | Todos los profesores | | | |

MANO Y MICROCIRUGÍA

SALÓN COSTA MAYA 2

| Module | Time | Topic | Professor |
|--|---------------|---|---------------------------|
| Moderator: | | Dr. Hernán Ramírez Mena | |
| Biomateriales en traumatología y ortopedia, ¿dónde estamos? | 07:30 - 07:40 | New materials in traumatology. | Dr. Aarón Ruiz Morfín |
| | 07:40 - 07:50 | New materials in orthopedics. | Dr. Iñigo Verdalet Olmedo |
| | 07:50 - 08:00 | Cellular reaction to materials: more complex than it seems. | Dr. Aarón Ruiz Morfín |
| | 08:00 - 08:10 | Biofilms what the orthopedist needs to know. | Dr. Genaro Espejo Sánchez |
| | 08:10 - 08:20 | What is the future of biomaterials? | Dr. Hernán Ramírez Mena |
| | 08:20 - 08:30 | Q&A. | All Professors |
| Moderator: | | Dr. Hernán Ramírez Mena | |
| Biomateriales y fallas en ortopedia | 08:30 - 08:40 | Allergy to metals: is it a problem? | Dr. Aarón Ruiz Morfín |
| | 08:40 - 08:50 | Implant fatigue, causes and prevention. | Dr. Hernán Ramírez Mena |
| | 08:50 - 09:00 | Q&A. | All Professors |

MASTER CONFERENCE

09:30 - 10:00 "Smart implants; the future of the orthopedic" Hall Gran Cancún F

Dr. Bernd Grimm

10:00 - 10:30 Visit to the comercial area

Friday 18th October 2024

| Module | Time | Topic | Professor |
|---|---------------|--|--------------------------------|
| Moderator: | | Dr. Indalecio Barcelata Rodriguez | |
| Biomaterials: knowledge to improve arthroplasty outcomes | 10:30 - 10:40 | Ceramics: what has changed? | Dr. Hernán Ramírez Mena |
| | 10:40 - 10:50 | Acrylates: basic science for practical use. | Dr. Aarón Ruiz Morfín |
| | 10:50 - 11:00 | Cementing techniques. | Dr. Hernán Ramírez Mena |
| | 11:00 - 11:10 | Short history of polyethylene in orthopedics. | Dr. Carlos Alberto Ramos Aviña |
| | 11:10 - 11:20 | What we can learn from the Metal-Metal case in arthroplasty? | Dr. Jorge Nieves Silva |
| | 11:20 - 11:30 | Q&A. | All Professors |
| Moderator: | | Dr. Marco Aurelio Chávez Cadena | |
| Biomaterials: new paths | 11:30 - 11:40 | Biomaterials and orthobiologics. | Dr. Aarón Ruiz Morfín |
| | 11:40 - 11:50 | "Quantifying vastus medialis obliquus morphology in patellofemoral instability". | Caroline Hing MD |
| | 11:50 - 12:00 | Q&A. | All Professors |

SIMPOSIO P&G.

12:00 - 12:30 Decodificando mitos y realidades: explorando el dolor musculoesquelético. Hall Cozumel H
Dr. Mariano Fernández Fairen

12:30 - 13:00 Visit to the comercial area

Friday 18th October 2024

| Module | Time | Topic | Professor |
|---|-------------------|---|-------------------------------------|
| Moderator: | | Dr. Marco Aurelio Chávez Cadena | |
| Current overview of new orthopedics technologies | 13:00 - 13:10 | Global overview of new technologies. | Dr. Marco Aurelio Chávez Cadena |
| | 13:10 - 13:20 | Noise in operating theatres, is it safe? | Caroline Hing Md |
| | 13:20 - 13:30 | The orthopedist and the digital world. | Dr. Luis Joel Pacheco Haro |
| | 13:30 - 13:40 | Digital imagery: the new standard. | Dr. José Ramón Centeno López |
| | 13:40 - 13:50 | A general purpose natural language processing tool (ChatGPT) can make complex surgical decisions with confidence similar to experienced surgeons: a comparative analysis. | Caroline Hing Md |
| | 13:50 - 14:00 | Q&A. | All Professors |
| | Moderator: | | Dr. Oscar Omar Juárez Guzmán |
| | 14:00 - 14:10 | Virtual, augmented and mixed reality: practical examples. | Dr. Bruno Gobbato |
| | 14:10 - 14:20 | 3D printing: our patients deserve it. | Dr. José Ramón Centeno López |
| | 14:20 - 14:30 | Rock & Roll at the operating room. | Dr. Luis Joel Pacheco Haro |
| | 14:30 - 14:40 | The orthopedist and AI. | Dr. Iñigo Verdalet Olmedo |
| | 14:40 - 14:50 | Technostress vs Technosolution. | Dr. Marco Aurelio Chávez Cadena |
| | 14:50 - 15:00 | Q&A. | All Professors |

| Módulo | Hora | Tema | Profesor |
|---------------------------|---------------|--|------------------------------------|
| | | Moderador: Dr. José Abraham Delgadillo Vargas | |
| Salvamentos | 07:30 - 07:41 | Colgajos libres vascularizados en cirugía reconstructiva de extremidades en niños. | Dr. José Aguilar Romero |
| | 07:41 - 07:52 | Salvamento de extremidades en niños con tumores óseos malignos. | Dra. Yurik Clemente Ascencio |
| | 07:52 - 08:03 | Casos y resultados del manejo de menisco discoide a diferentes edades. | Dr. David González Bernal |
| | 08:03 - 08:25 | Sesión de preguntas y respuestas. | Todos los profesores |
| | 08:25 - 08:36 | Tratamiento ortopédico de la mano espástica. | Dr. Román Capdevila Leonori |
| | | Moderador: Dr. Leopoldo Mario Aguayo González | |
| Selectos miembro torácico | 08:36 - 08:47 | ¿En quién está indicado el alargamiento cubital? | Dr. José Abraham Delgadillo Vargas |
| | 08:47 - 09:00 | Sesión de preguntas y respuestas. | Todos los profesores |

CONFERENCIA MAGISTRAL

09:30 - 10:00

"Smart implants; the future of the orthopedic"

Salón Gran Cancún F

Dr. Bernd Grimm

10:00 - 10:30

Visita al área comercial

viernes, 18 de octubre de 2024

| Módulo | Hora | Tema | Profesor |
|----------------|---------------|--|------------------------------------|
| | | Moderador: Dr. Román Capdevila Leonori | |
| Cadera tópicos | 10:30 - 10:43 | Personajes célebres en la displasia del desarrollo de la cadera y sus aportes. | Dr. Leopoldo Mario Aguayo González |
| | 10:43 - 10:56 | Tamiz de cadera en poblaciones especiales. | Dr. Alejandro Trujillo Satow |
| | 10:56 - 11:09 | "From child hip dysplasia to adult dysplasia". | Dr. Matthew Schmitz |
| | 11:09 - 11:22 | Osteotomía pélvica de reorientación o de salvamento en el adolescente con displasia del desarrollo de la cadera. | Dr. Mario Martínez Villalobos |
| | 11:22 - 11:30 | Sesión de preguntas y respuestas. | Todos los profesores |
| | | Moderador: Dr. José Abraham Delgadillo Vargas | |
| | 11:30 - 11:43 | Casos y resultados en el pie equino varo aducto congénito atípico. | Dr. Martín Enrique Rosales Muñoz |

SIMPOSIO P&G

12:00 - 12:30

Decodificando mitos y realidades: explorando el dolor musculoesquelético.

Salón Cozumel H

Dr. Mariano Fernández Fairen

12:30 - 13:00

Visita al área comercial

viernes, 18 de octubre de 2024

| Módulo | Hora | Tema | Profesor |
|----------------|---------------|---|------------------------------------|
| | | Moderador: Dr. Douglas Rodolfo Colmenares Bonilla | |
| Misceláneos I | 13:00 - 13:10 | "What is changing in orthopedic treatment of metabolic diseases?" | Dra. Deborah Eastwood |
| | 13:10 - 13:20 | Lesiones altas de plexo braquial al nacimiento. | Dr. José Aguilar Romero |
| | 13:20 - 13:30 | Cubito varo, deformidad estética o funcional. | Dr. José Abraham Delgadillo Vargas |
| | 13:30 - 13:40 | Actualización en osteogénesis imperfecta. | Dra. M. Angélica Ibáñez León |
| | 13:40 - 13:50 | Sesión de preguntas y respuestas. | Todos los profesores |
| | | Moderador: Dr. José de Jesús Guerra Jasso | |
| Misceláneos II | 13:50 - 14:00 | Escoliosis toracogenica. | Dr. Martín Enrique Rosales Muñoz |
| | 14:00 - 14:10 | Centralización de mano zamba. | Dr. Román Capdevila Leonori |
| | 14:10 - 14:20 | Reconstrucción ligamentaria de rodilla en niños con hipoplasia femoral. | Dr. Mario Martínez Villalobos |
| | 14:20 - 14:30 | El crecimiento guiado para problemas angulares de rodilla en niños. | Dr. Ricardo E. Mosquera |
| | 14:30 - 14:40 | Papel de los yesos correctivos para escoliosis de inicio temprano. | Dr. Martín Enrique Rosales Muñoz |
| | 14:40 - 14:50 | Sesión de preguntas y respuestas. | Todos los profesores |

| Module | Time | Topic | Professor |
|--|---------------|--|-------------------------------------|
| | Moderator: | Dr. Douglas Rodolfo Colmenares Bonilla | |
| The resident of the XXI century | 07:30 - 07:40 | Opinion of the specialty program by residents | Dr. Rubén Cervantes Villaseñor |
| | 07:40 - 07:50 | Resident Profile in the 21st Century: How to choose it? | Dr. Sergio Froylan Santiago Garnica |
| | 07:50 - 08:00 | The professor of the specialty of orthopedics and traumatology of the XXI century. | Dr. Eduardo Gómez Sánchez |
| | 08:00 - 08:15 | Q&A. | All Professors |
| | Moderator: | Dra. Erika Iliana Arana Hernández | |
| Ways of learning | 08:15 - 08:30 | Curriculum structure of a course in orthopedics | Dr. Carlos Cuevas De Alba |
| | 08:30 - 08:40 | Learning about orthopedics in traumatology based on clinical simulation. | Dr. Eduardo Gómez Sánchez |
| | 08:40 - 08:50 | New ways of learning, what do we need to change? | Dr. Sergio Froylan Santiago Garnica |
| | 08:50 - 09:05 | Q&A. | All Professors |

MASTER CONFERENCE

09:30 - 10:00 "Smart implants; the future of the orthopedic" Hall Gran Cancún F

Dr. Bernd Grimm

10:00 - 10:30 Visit to the comercial area

| Module | Time | Topic | Professor |
|---------------------------|---------------|---|--|
| | Moderador: | Dr. Sergio Froylan Santiago Garnica | |
| El rol del docente | 10:30 - 10:40 | Tips and tricks for a successful journal club | Dr. Douglas Rodolfo Colmenares Bonilla |
| | 10:40 - 10:50 | Digital tools that the teacher can use to develop the orthopedic program. | Dr. Eduardo Gómez Sánchez |
| | 10:50 - 11:05 | The teacher in the specialty of orthopedics. | Dr. Eduardo Gómez Sánchez |
| | 11:05 - 11:15 | Learning about orthopedics based on clinical cases. | Dr. Carlos Cuevas De Alba |
| | 11:15 - 11:25 | Responsibilities in learning curves. | Dr. Sergio Froylan Santiago Garnica |
| | 11:25 - 11:35 | Practical workshops with plaster; method of acquiring psychomotor skill. | Dr. Erika Iliana Arana Hernandez |
| | 11:35 - 11:45 | The importance of FEMECOT Resident School. | Dr. Mariana Salazar Del Villar |
| | 11:45 - 12:00 | Q&A. | All Professors |

SIMPOSIO P&G.

12:00 - 12:30 Decodificando mitos y realidades: explorando el dolor musculoesquelético. Hall Cozumel H

Dr. Mariano Fernández Fairen

12:30 - 13:00 Visit to the comercial area

viernes, 18 de octubre de 2024

| ICORS / SMIOT | Módulo | Hora | Tema | Profesor | SALÓN BACALAR |
|---------------|---|--|--|--------------------------|---------------|
| | | Moderadores: | Dr. Drusso López Estrada Dr. Aldo Fidel Izaguirre Hernández | | |
| | Como preparo mi exposición para mi congreso | 08:20 - 08:30 | Introducción y bienvenida. | Dr. Drusso López Estrada | |
| 08:30 - 08:40 | | ¿Cómo preparo mi cartel para el congreso? | Dr. Aldo Fidel Izaguirre Hernández | | |
| 08:40 - 08:50 | | 10 reglas para preparar una buena presentación oral | Dr. Arturo Almazán Díaz | | |
| 08:50 - 09:00 | | El rol de la inteligencia artificial en la investigación y la publicación. | Dr. Israel Gutiérrez Mendoza | | |

| CONFERENCIA MAGISTRAL | | |
|-----------------------|--|---------------------|
| 09:30 - 10:00 | "Smart implants; the future of the orthopedic" | Salón Gran Cancún F |
| Dr. Bernd Grimm | | |

10:00 - 10:30 Visita al área comercial

| viernes, 18 de octubre de 2024 | | | | | |
|--------------------------------|-----------------------------------|---|--|----------------------------|---------------|
| ICORS / SMIOT | Módulo | Hora | Tema | Profesor | SALÓN BACALAR |
| | | Moderadores: | Dr. Víctor Toledo Infanson Dr. José Manuel Pérez Atanasio | | |
| | La investigación en Latinoamérica | 10:30 - 10:40 | Introducción y bienvenida. | Dr. Víctor Toledo Infanson | |
| 10:40 - 11:10 | | Cómo investigar, escribir y publicar desde Latinoamérica. | Dr. Guillermo Alfonso Bonilla León | | |
| 11:10 - 11:20 | | "Routine low cost movement analysis in clinical practice and research using open source computer vision: overview, evidence and outlook". | Dr. Bernd Grimm | | |
| 11:20 - 11:30 | | "Practical tools to use Artificial Intelligence in clinical practice and research. Examples and Applications" | Dr. Bernd Grimm | | |
| El futuro de la investigación | 11:30 - 11:40 | El futuro de la publicación. | Dr. José Félix Vílchez Cavazos | | |
| | 11:40 - 11:50 | Sesión de preguntas y respuestas. | Todos los profesores | | |
| | 11:50 - 12:00 | Cierre del módulo. | Comité editorial | | |

| SIMPOSIO P&G | | |
|------------------------------|---|-----------------|
| 12:00 - 12:30 | Decodificando mitos y realidades: explorando el dolor musculoesquelético. | Salón Cozumel H |
| Dr. Mariano Fernández Fairen | | |

12:30 - 13:00 Visita al área comercial

| Módulo | Hora | Tema | Profesor |
|-------------------------|---------------|--|-----------------------------------|
| | | Moderador: Dr. Armando Morfín Padilla | |
| Seguimiento y recidivas | 07:30 - 07:40 | Patología clínica: Los horrores más comunes del ortopedista en el transoperatorio. | Dra. Adriana Atencio Chan |
| | 07:40 - 07:50 | Seguimiento radiológico en oncología ortopédica. | Dr. Juan Manuel Torres Fernández |
| | 07:50 - 08:00 | Recidiva en lesiones tumorales malignas: que hacer y qué no hacer. | Dr. Francisco Linares Restrepo |
| | 08:00 - 08:10 | Manejo actualizado de los tumores malignos. | Dr. Miguel Ángel Clara Altamirano |
| | 08:10 - 08:30 | Sesión de preguntas y respuestas. | Todos los profesores |
| Moderador: | | Dr. Romeo Tecuált Gómez | |
| Casos clínicos | 08:30 - 08:40 | Presentación de caso clínico. Problema en displasia fibrosa. | Dr. Francisco Linares Restrepo |
| | 08:40 - 08:50 | Presentación de caso clínico. Condrioblastoma. | Dr. Armando Morfín Padilla |
| | 08:50 - 09:00 | Presentación de caso clínico. Quiste óseo aneurismático. | Dr. Romeo Tecuált Gómez |

CONFERENCIA MAGISTRAL

09:30 - 10:00

"Smart implants; the future of the orthopedic"

Salón Gran Cancún F

Dr. Bernd Grimm

10:00 - 10:30

Visita al área comercial

viernes, 18 de octubre de 2024

| Módulo | Hora | Tema | Profesor |
|------------------------------------|---------------|---|-----------------------------------|
| | | Moderador: Dr. Miguel Ángel Esquinca Díaz | |
| Casos clínicos | 10:30 - 10:40 | Presentación de caso clínico. Defecto fibroso cortical/ Fibroma no osificante. | Dr. Miguel Ángel Clara Altamirano |
| | 10:40 - 10:50 | Presentación de caso clínico. Tumor de células gigantes de extremidad inferior. | Dr. Miguel Ángel Esquinca Díaz |
| | 10:50 - 11:00 | Presentación de caso clínico. Tumor de células gigantes de extremidad inferior. | Dr. Carlos Cuervo Lozano |
| | 11:00 - 11:10 | Presentación de caso clínico. Encondroma vs. Tumor cartilaginosa atípico. | Dr. Francisco Linares Restrepo |
| | 11:10 - 11:20 | Presentación de caso clínico. Osteosarcoma | Dr. Carlos Cuervo Lozano |
| | 11:20 - 11:30 | Sesión de preguntas y respuestas. | Todos los profesores |
| Moderador: | | Dr. Miguel Ángel Esquinca Díaz | |
| Resolviendo dudas con los expertos | 11:30 - 11:40 | Presentación de caso clínico de Schwannoma. | Dra. Adriana Atencio Chan |
| | 11:40 - 11:50 | Presentación de caso clínico. Lesión pseudotumoral | Dr. Juan Manuel Torres Fernández |
| | 11:40 - 11:50 | Sesión de preguntas y respuestas. | Todos los ponentes |

SIMPOSIO P&G

12:00 - 12:30

Decodificando mitos y realidades: explorando el dolor musculoesquelético.

Salón Cozumel H

Dr. Mariano Fernández Fairen

12:30 - 13:00

Visita al área comercial

CONFERENCIA MAGISTRAL

09:30 - 10:00

"Smart implants; the future of the orthopedic"

Salón Gran Cancún F

Dr. Bernd Grimm

10:00 - 10:30

Visita al área comercial

viernes, 18 de octubre de 2024

Módulo

Hora

Tema

Profesor

10:30 - 10:45

Registro. Bienvenida.

10:45 - 11:15

Optimización del paciente candidato a artroplastia de cadera.

Dr. Darío E. Garín Zertuche

11:15 - 11:30

Cambios anatomofisiológicos del adulto mayor.

Mtra. Guadalupe Agrícola López Sánchez

11:30 - 12:30

Taller: instrumentación en artroplastía de cadera.

LE. Víctor Manuel Rojas del Valle

12:30 - 13:00

Actividades de enfermería quirúrgica durante la cementación.

Dra. Itzel Vanessa Valladares Hernández

SIMPOSIO P&G

Decodificando mitos y realidades: explorando el dolor musculoesquelético.

12:00 - 12:30

Salón Cozumel H

Dr. Mariano Fernández Fairen

12:30 - 13:00

Visita al área comercial

viernes, 18 de octubre de 2024

Módulo

Hora

Tema

Profesor

13:15 - 13:45

Cuidados perioperatorios a la persona con artroplastía de cadera.

Mtra. Irian Itzel Mena Gómez

13:45 - 14:15

Conversatorio. Buena praxis en el manejo de implantes.

Dra. Josefina Flores Salas
Mtra. Guadalupe Agrícola López Sánchez

14:15 - 14:40

Cuidados de enfermería en cirugía ortopédica: perspectivas desde la investigación científica.

Mtra. Irian Itzel Mena Gómez

14:40 - 15:20

Taller: Innovación en el cuidado perioperatorio con enfoque en la seguridad del paciente.

Dra. Karen Palacios

15:20 - 15:30

Cierre del evento.

ACTUALIDADES EN ARTROPLASTIA TOTAL DE CADERA Y CUIDADO PERIOPERATORIO FEMEEQ

SALÓN XCARET 3 - 4

ACTUALIDADES EN ARTROPLASTIA TOTAL DE CADERA Y CUIDADO PERIOPERATORIO FEMEEQ

SALÓN XCARET 3 - 4

viernes, 18 de octubre de 2024

| Módulo | Hora | Tema | | Profesor |
|---------------------------|---------------|--|-------------------------------------|----------|
| | | Moderadores: | | |
| | | Dr. Juan José Ramírez Minor Dr. Ramiro Ramírez Gutiérrez | | |
| Ortopedia regenerativa I | 13:00 - 13:10 | Tratamiento biológico multitarget en columna. | Dr. José Fernando Izquierdo Moncayo | |
| | 13:10 - 13:20 | Presentación de caso clínico utilizando plasma rico en plaquetas en columna lumbar. | Dr. Martín Tejeda Barreras | |
| | 13:20 - 13:30 | ¿Por qué utilizó células alogénicas en patología de columna? | Dr. Juan José Ramírez Minor | |
| | 13:30 - 13:40 | Utilización de aspirado de tejido adiposo en sistema músculo esquelético: indicaciones según evidencia científica. | Dra. Cristina Bertolotto | |
| | 13:40 - 13:50 | Ondas de choque y plasma rico en plaquetas en retardos de consolidación. | Dr. José Luis Carrillo Gamboa | |
| | 13:50 - 14:00 | Sesión de preguntas y respuestas. | Todos los profesores | |
| | | Dr. Juan José Ramírez Minor Dr. Ramiro Ramírez Gutiérrez | | |
| Ortopedia regenerativa II | 14:00 - 14:10 | Evidencia del efecto inmediato analgésico sin anestésico del plasma rico en plaquetas concentrado y ecoguiado. | Dr. José Luis Carrillo Gamboa | |
| | 14:10 - 14:20 | ¿Cuándo no funciona el plasma rico en plaquetas? | Dr. Martín Tejeda Barreras | |
| | 14:20 - 14:30 | Terapias celulares en sistema músculo esquelético: experiencia actual. | Dra. Cristina Bertolotto | |
| | 14:30 - 14:40 | La biofotomodulación, ¿qué es y cómo ayuda a la ortopedia? | Dr. José Luis Carrillo Gamboa | |
| | 14:40 - 14:50 | El futuro de la ortopedia regenerativa en México. | Dra. Miriam Astrit Barriga Magaña | |
| | 14:50 - 15:00 | Sesión de preguntas y respuestas. | Todos los profesores | |

ACADEMIC PROGRAM

SATURDAY OCTOBER 19

| Módulo | Hora | Temas | | Profesor |
|-----------------------------------|---------------|---|--|---------------------|
| | | Moderators: | | |
| | | Dr. Darío E. Garín Zertuche Dr. Luis Enrique Pérez Chávez Dr. Luis Gerardo Padilla Rojas | | |
| Sport injuries update 2025 | 07:30 - 07:40 | "ACL injury a new paradigm for prevention and care". | | Bert Mandelbaum MD |
| | 07:40 - 07:50 | "Outcomes ACL/LCL and ACL /MCL Sports Injuries MOON Cohort". | | Kurt P. Spindler MD |
| | 07:50 - 08:00 | "Optimizing ACLR Outcomes MOOM; Graft, Tunnels, Prehab, and RTS". | | Kurt P. Spindler MD |
| | 08:00 - 08:10 | "Revision ACL surgery: The complexities". | | Bert Mandelbaum MD |
| | 08:10 - 08:20 | "Posterior cruciate ligament injuries". | | Bashir A Zikria MD |
| | 08:20 - 08:30 | "Meniscus Injuries and Treatment Lessons Learned from MOON". | | Kurt P. Spindler MD |
| | 08:30 - 08:40 | "Meniscal transplantation". | | Bashir A Zikria MD |
| | 09:10 - 09:20 | "Cartilage transplantation: Where are we today and how are we doing?". | | Brain Cole MD |
| | 09:20 - 09:30 | "Cartilage issues in the elite athlete". | | Bert Mandelbaum MD |
| | 09:30 - 09:40 | "Biologics and rotator cuff repair: What really works?". | | Brain Cole MD |
| | 09:40 - 10:00 | "Discussion" | | All |

Saturday 19th October 2024

AO RECON - HOMBRO

HALL GRAN COBA

| Module | Time | Topic | Professor | |
|--|---------------|--|-----------------------------|--|
| | Moderador: | Dr. Fernando Hiramuro Shoji | | |
| | | Patología degenerativa del hombro | | |
| "AO Recon Symposium Principles of shoulder arthroplasty" | 08:00 - 08:10 | Introduction | Dr. Fabio Suarez | |
| | 08:10 - 08:40 | "Case-based lecture: Osteoarthritis". | Dr. Fabio Suarez | |
| | 08:40 - 08:50 | Q&A. | All | |
| | 08:50 - 09:20 | "Case-based lecture: Cuff tear arthropathy". | Dr. Fernando Marco | |
| | 09:20 - 09:30 | Q&A. | All | |
| | 09:30 - 10:00 | "Case-based lecture: Older adult patient". | Dr. Fernando Marco | |
| | 10:00 - 10:10 | Q&A. | All | |
| | 10:00 | 10:30 | RECESO | |
| | 10:30 - 11:00 | "Case-based lecture: Arthroplasty as salvage after trauma". | Dr. Fernando Hiramuro Shoji | |
| | 11:00 - 11:30 | "Case-based lecture: Joint preserving salvage after trauma". | Dr. Luis F. Naquira | |
| | 11:30 - 11:40 | Q&A. | All | |
| | 11:40 - 11:50 | "Summary and take-home messages" | Dr. Fabio Suarez | |
| | 11:50 - 12:00 | "End of activity". | All | |

Saturday 19th october 2024

| Module | Time | Topic | | Professor |
|--|---------------|--|---------------------------------|------------------------------------|
| | | Moderador: | Dr. Daniel Schweitzer Fernández | |
| AO Recon Symposium. Periprosthetic Infections (PPI) | 10:30 - 10:40 | Periprosthetic infection. Incidence and records. | | Dr. Aldo Argüelles Alegría |
| | 10:40 - 10:50 | Prevention of periprosthetic and peri-implant infections prior to surgery. | | Dr. Darío E. Garín Zertuche |
| | 10:50 - 11:00 | Measures for the prevention of periprosthetic and peri-implant infections in the operating room, what works? | | Dr. Humberto González Ugalde |
| | 11:00 - 11:10 | Extended postsurgery antibiotic treatment. | | Dr. Michael Huo |
| | 11:10 - 11:20 | Diagnosis of chronic periprosthetic and peri-implant infections. | | Dr. Guillermo Alfonso Bonilla León |
| | 11:20 - 11:30 | Diagnosis of acute periprosthetic and peri-implant infections. | | Dr. Michael Huo |
| | 11:30 - 11:40 | DAIR in acute periprosthetic and peri-implant infections. | | Dr. Bartolomé Luis Allende Nores |
| | 11:40 - 11:50 | Treatment of periprosthetic and peri-implant infections in one period. | | Dr. José Félix Vilchez Cavazos |
| | 11:50 - 12:00 | Treatment of periprosthetic and peri-implant infections in 1.5 period. | | Dr. Julián Guerra Pérez |
| | 12:00 - 12:10 | Treatment of periprosthetic and peri-implant infections in 2 periods. | | Dr. Michael Huo |
| | 12:10 - 13:00 | Round table. Presentation of clinical cases. | | All |

Saturday 19th October 2024

| Module | Time | Topic | Professor |
|---|---------------|--|--------------------------------------|
| | Moderator: | Dr. Cristóbal Herrera Palacios Dr. Jorge Arturo Cabrera Escamilla | |
| Update in the management of upper cervical injuries | 10:30 - 10:35 | Introduction and presentation of professors | Dr. Cristóbal Herrera Palacios |
| | 10:35 - 10:45 | Clinical case presentation. Upper cervical lesion | Dr. óscar Armando Martínez Gutiérrez |
| | 10:45 - 10:55 | Classification of upper cervical fractures (new AO classification). | Dra. Marissa Noemi Flores Muñoz |
| | 10:55 - 11:05 | Diagnostic methods in upper cervical spine injuries: What should I consider when suspecting this injury? | Dr. Martín Tejeda Barrera |
| | 11:05 - 11:15 | Present options in the treatment of upper cervical spine fractures. | Dr. Luis Eduardo Carelli |
| | 11:15 - 11:25 | Discussion table. | Todos los profesores |
| | 11:25 - 11:35 | Clinical case resolution. | Dr. Oscar Armando Martínez Gutiérrez |
| Uso de la navegación en trauma | 11:35 - 11:45 | Clinical case presentation. Use of navigation in trauma. | Dr. Jorge Arturo Cabrera Escamilla |
| | 11:45 - 11:55 | Principles of navigation in spine surgery. | Dra. Marissa Noemi Flores Muñoz |
| | 11:55 - 12:05 | CervicotTimecic junction injuries - How useful is navigation? | Dr. Cristóbal Herrera Palacios |
| | 12:05 - 12:15 | Uses of navigation in complex tTimecolumbar spine injuries. | Dr. Jorge Arturo Cabrera Escamilla |
| | 12:15 - 12:25 | Discussion table. | All |
| | 12:25 - 12:35 | Resolution of the clinical case. | Dr. Jorge Arturo Cabrera Escamilla |
| | 12:35 - 12:45 | Take away message. | Dr. Cristóbal Herrera Palacios |


Saturday 19th october 2024

| Module | Time | Topic | Professor |
|----------------------------------|---------------|--|--|
| | Moderador: | Dr. José Alberto López Tello | |
| Trauma complejo de pie y tobillo | 10:20 - 10:30 | Introduction | Dr. Graciela Gallardo García |
| | 10:30 - 10:40 | Fixation of the four columns in tibial pylon fractures. | Dr. David Timecio Garmendia Cárdenas |
| | 10:40 - 10:50 | Minimally invasive osteosynthesis (MIPO) in tibial pylon. | Dr. Luis Ochoa Olvera |
| | 10:50 - 11:00 | Arthrodesis in ankle fractures. | Dr. José Alberto López Tello |
| | 11:00 - 11:10 | Arthrodesis in ankle fractures. | Dr. Adrián Miguel Pérez |
| | 11:10 - 11:20 | Clinical case presentation. "Fix and Flap in exposed tibial fracture GIII. | Dr. Marco Antonio Altamirano Cruz |
| | 11:20 - 11:30 | Salvage of talus fractures. | Dr. Martín Alfredo Romo García de Bustamante |
| | 11:30 - 11:40 | Concealed Lisfranc lesions. | Dr. Antonio Alberto Flores Biard |
| | 11:40 - 11:50 | Current concepts in calcaneal fractures. | Dr. Oscar Morales |
| | 11:50 - 12:00 | Pearls in the treatment of calcaneal fractures. | Dr. Luis Cadena Méndez |




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**ORTHOPEDIC AND TRAUMATOLOGY
FEMECOT ANNUAL CONGRESS
OCTOBER 15th - 19th**

