Ankle Arthritis
ABTPé Course

December 7th to 8th
2018

Mater Dei Hospital
Belo Horizonte – MG - Brazil

SBOT
SBOT MG
SBR
ABOOM
SBRATE
FLAMECIPP
ABRAFITO

Module I – Ankle Arthritis Physiopathology

Module II - Conservative Treatment

Module III – Surgical Treatment: Salvation

Module IV - Surgical Treatment: Replacement

Module V – Surgical Treatment: Fusion

Friday (December 7th, 2018) 8am-6pm
Saturday (December 8th, 2018) 07am-5pm

International Faculty:
   Timothy Daniels (CAN)
   Pablo Wagner (CHI)
Module I — Ankle Arthritis Physiopathology (Friday 8am – 10am)

Biomechanics and Diagnosis
08:00 – Singular conditions of the ankle arthritis - Túlio Marçal
08:08 – Secondary arthritis to trauma, instability and systemic diseases: particularities - Tiago Baumfeld
08:18 – Biomechanics of the normal ankle and ankle with osteoarthritis - Renan Alves Resende
08:28 – Ankle Arthritis: Pathophysiology, Gait Mechanics, Clinical Presentation and Patient Life Quality – TIMOTHY DANIELS
08:40 – Image evaluation: what should I know - Tania Mann
08:48 - Discussion and questions - Augusto Monteiro

Sports
08:58 – Ankle Osteoarthritis in the athlete - Otaviano de Oliveira Júnior
09:06 – Arthritis derived from instability - Inácio Asaumi
09:14 – Bone Impact is arthritis? - Mário Kuhn Adames
09:22 – Osteochondral lesions and arthritis. Is there a relationship? - Marcelo Prado
09:30 - Discussion and questions - Daiana Gobbo

COFFEE BREAK 09:40 to 10:10

Module II- Conservative Treatment (Friday 10am – 12pm)

Physical Therapy and Medicines
10:10 – Orthotics and ancillary devices - André Setti
10:18 – Chondroprotectors, new drugs and safe analgesia - Eduardo José do Rosário
10:28 – Techniques for analgesia and mobility: To maintain or to block the movement? - Danilo Oliveira
10:36 – Acupuncture - Álcio Eustaquio
10:46 – Muscular strengthening - Roberto Bretas
10:54 – Discussion and questions - Alexandre Cassini

Injections
11:14 – Platelet Derived Growth Factor (PDGF) - TIMOTHY DANIELS
11:26 – Where is the evidence - Sandro Pasqualin
11:36 – Discussion and questions - Danilo Ryiuko

Aula Magna: Hallux Rigidus (11h – 12h)
Module III – Surgical Treatment: Preservation (Friday 1pm – 5pm)

Arthrodiastasis and Transplantation
13:30 – Does the artrodiastasis work? Technical aspects and postoperative program - PABLO WAGNER
13:40 – Allograft Transplantation: indications and results. What is the brazilian reality? - Rodrigo Souza Macedo
13:48 - Discussion and questions - Rodrigo Simões Castilho

Osteoarthritis and Malalignment
13:58 - Mechanical change at the subtalar in the varus and valgus ankle - Danilo Ryiuko
14:06 - SMOT indications and limits - Fernando Aires
14:14 - Repercussions in the mechanical alignment with the CORA outside the metaphysis - Daniel Baumfeld
14:22 - Discussion and questions - Daniel Sadigursky

Supramalleolar Osteotomies
14:32 - Wedge resection or addition? Advantages and Disadvantages. Should the fibula be included? - Rafael Trevisan Ortiz
14:42 - Oblique osteotomy - PABLO WAGNER
14:52 - Biplanar osteotomies and cupuliform osteotomies. Why and how? - PABLO WAGNER
15:00 – Adjuvant foot correction in smot – Rafael Barban
15:10 - Discussion and questions

COFFEE BREAK 15:20 to 15:50

Inframalleolar and Articular Correction
15:50 - Anterior wedge resection for anterior impingement treatment - Carlos Daniel Candido
15:58 – Plafondplasty - Lucas Furtado Fonseca
16:06 - Isolated inframalleolar correction in the ankle arthrosis treatment - Bruno Air
16:14 – How to avoid ankle incongruency after tarsal fusions – Jose Sanhudo
16:22 – Rehabilitation in the correct patient – Fabiano Siqueira
16:30 - Discussion and questions - Fábio Santana

Conference: Operative Decision (Friday 4pm – 5pm)

Therapeutic Decision
16:40 – Arthrodesis or arthroplasty? Literature-based decision - TIMOTHY DANIELS
16:56 – Arthrodesis or arthroplasty? Patient-based decision - Caio Nery
17:12 - Discussion and questions - Rui Barroco

WELCOME COCKTAIL 18:00
Saturday December 8th

Module IV – Surgical Treatment: Replacement (Saturday 7am – 12pm)

Planning
07:00 – The proper ankle - Daniel Baumfeld
07:08 – Background: prosthesis generations and knowledge evolution - Jordana Bergamasco
07:16 - My preferred technique and implant - TIMOTHY DANIELS
07:28 – Implants and non-available technologies in our country: Profecy, resurfacing and lateral approach - Marcelo Prado
07:36 – Discussion and questions - Rafael Mohriak

Implants
07:46 – TARIC: technique, advantages and disadvantages - Marcus Moreno
07:56 - CORIN: technique, advantages and disadvantages - Tulio Fernandes
08:06 - INFINITY: technique, advantages and disadvantages - Inácio Asaumi
08:16 – INBONE: technique, advantages and disadvantages - Guilherme Honda
08:26 – Discussion and questions - Fernando Lopes

Challenges
08:36 -Ankle replacement with valgus malalignment: techniques and pitfalls - Caio Nery
08:48 -Ankle replacement with varus malalignment: techniques and pitfalls - TIMOTHY DANIELS
09:00 - Discussion and questions - Helencar Inácio

COFFEE BREAK 09:10 – 09:40

Clinical Conditions
09:40 – Rheumatoid arthritis and arthroplasty: viable? - TIMOTHY DANIELS
09:52 – Tibia and talus necrosis: possible? - Túlio Marçal
10:00 – Fusion takedown - Felipe Delloco
10:08 - Discussion and questions - Isnar Moreira

Postoperative Care
10:18 – TAR rehabilitation - Danilo Oliveira
10:26 - What are the physical possibilities for a patient with an ankle prosthesis? - Paulo Cesar de Cesar
10:38 - Discussion and questions - Luiz Carlos Lara

Revision
10:44 – Implant durability - Vitor Miranda
10:52 – Subsidence and osteolysis: recognizing and treating - Nacime Mansur
11:00 – How to revise it? - Túlio Fernandes
11:10 – Arthrodesis on the prosthesis failure - Henrique Timoteo
11:18 - Discussion and questions - Cesar Mezencio

Complications
11:28 – Complications with incision: understanding angiosomes and blood flow to the foot
- TIMOTHY DANIELS
11:40 – TAR and infection: how to handle - PABLO WAGNER
11:50 - TAR and residual pain: how to handle - Guilherme Honda
11:58 - Discussion and questions - Alberto Abussamra Mendes

Aula Magna: Flat Foot (12pm – 1pm)
Flat Foot SP 2019
12:15 - Understanding pes planus - TIMOTHY DANIELS

LUNCH 12:30 to 14:00

Module V – Surgical Treatment: Fusion (Friday 2pm – 5pm)
Planning
14:00 - Indication and position - Benjamim Dutra
14:08 – Arthroscopically - Felipe Alloza
14:16 - Minimally Invasive - Igor Marijuschkin
14:24 - Use of graft and adjuvants. The use of the fibula as graft is worth the risk? - Jose Carlos Cohen
14:32 - Discussion and questions - Luis Fernando Araujo Júnior

Approach
14:42 – Fusion with screws: advantages and best disposition - Wilel Benevides
14:50 - Fusion with plate: advantages and best configuration - Romulo Balarian
14:58 - Fusion with stem: advantages and best feature - Antônio Ailio
15:06– Frame to Arthrodesis: why and how - PABLO WAGNER
15:16 - Discussion and questions

COFFEE BREAK 15:24 – 15:54

Challenges
15:44 – How much I can correct with my arthrodesis before resort to an adjuvant procedure? - Cleber Jesus Pereira
15:52 – Arthrodesis in the patient with talus avascular necrosis - Noé de Marchi
16:00 - Arthrodesis in bone failure. Shorten or rebuild? - Marco Túlio Costa
16:08 – Rehabilitating the patient with arthrodesis: principles and objectives - Ricardo Vidal
16:16 – Discussion and questions - Fabio Kyian

Complications
16:26 – Pseudarthrosis in ankle fusion: stability or biology? - Mauro Dinato
16:34 – Malalignment following fusion - Mauricio Póvoa Barbosa
16:42 - Repercussions of the ankle arthrodesis in the patient's life - Rodrigo Nunes
16:50 - Discussion and questions - Yugo Sakamoto

CONCLUSION 17:00