

20 February (Thursday)

- 13:25 - 13:30 **Welcome**
Cohen Moises (BR) Cohen Kaleka Camila (BR) Tirico Luis (BR) Demange Marco (BR) Debieux Pedro (BR)
- 13:30 - 15:00 **Module 1: Basic Science & Imaging in Cartilage Defects**
Moderator: Cohen Moises (BR) Moderator: Debieux Pedro (BR)
- 13:30 - 13:45 **1.1 OA - Phenotypes**
Debieux Pedro (BR)
- 13:45 - 14:00 **1.2 Oral Adjuvants for Cartilage Lesions**
Speaker TBD (CH)
- 14:00 - 14:15 **1.3 Imaging on Chondral and Osteochondral Defects: Diagnosis**
Skaf Abdalla (BR)
- 14:15 - 14:30 **1.4 Imaging on Chondral and Osteochondral Defects: Post-Treatment Evaluation**
Rosemberg Laercio (BR)
- 14:30 - 14:45 **1.5 Clinically Relevant Aspects of Structure & Biomechanics of Articular Cartilage**
Lattermann Christian (US)
- 14:45 - 15:00 **1.6 Q&A**
Debieux Pedro (BR)
- 15:00 - 15:45 **Coffee Break / Exhibition**
- 15:45 - 17:00 **Module 2: Orthobiologics**
Moderator: Cohen Kaleka Camila (BR) Moderator: Demange Marco (BR)
- 15:45 - 16:00 **2.1 Experience Meets Confidence HA: How to Choose & Clinical Evidence**
Cohen Kaleka Camila (BR)
- 16:00 - 16:15 **2.2 PRP & Similar: How to Prepare in the Lab and How to use it in the Clinical Practice**
Kon Elizaveta (IT)
- 16:15 - 16:30 **2.3 BMA & BMAC: Clinical Evidence**
Gracitelli Guilherme (BR)
- 16:30 - 16:45 **2.4 Microfragmented Adipose Tissue**
Debieux Pedro (BR)
- 16:45 - 17:30 **2.5 Case Discussion**
Demange Marco (BR)

- 17:30 - 18:45 **Module 3: What else to Approach**
Moderator: Tirico Luis (BR) Moderator: Debieux Pedro (BR)
- 17:30 - 17:45 **3.1 How to Plan a Cartilage Repair Surgery**
Bugbee William (US)
- 17:45 - 18:00 **3.2 Patellofemoral: How to Approach**
Franciozi Carlos (BR)
- 18:00 - 18:15 **3.3 Subchondral Bone Approach**
Zaslav Kenneth (US)
- 18:15 - 18:30 **3.4 Resilience Assessment**
Bugbee William (US)
- 18:30 - 18:45 **3.5 Q&A**
Tirico Luis (BR)
- 18:45 - 20:00 **Welcome Reception**

21 February (Friday)

- 8:00 - 9:45 **Module 4: The Meniscus**
Moderator: Cohen Moises (BR) Moderator: Tirico Luis (BR)
- 08:00 - 08:15 **4.1 Meniscal Root Tear: The Impact on Knee OA**
Cohen Moises (BR)
- 08:15 - 08:30 **4.2 Meniscal Extrusion: When and How to Fix it**
Esperante Gomes Daniel (BR)
- 08:30 - 08:45 **4.3 Meniscal Transplant: From Indication to Surgery and Long Term Results**
Lattermann Christian (US)
- 08:45 - 09:00 **4.4 Meniscal Substitutes: Will it Really be Reality?**
Kon Elizaveta (IT)
- 09:00 - 09:45 **4.5 Case Discussion**
Tirico Luis (BR)
- 9:45 - 10:30 **Coffee Break / Exhibition**
- 10:30 - 12:30 **Module 5: Surgical Options**
Moderator: Cohen Kaleka Camila (BR) Moderator: Cohen Moises (BR)
- 10:30 - 10:45 **5.1 Debridement & Microfracture: Is there still space to use?**
Kupczik Fabiano (BR)
- 10:45 - 11:00 **5.2 OATS: Step by Step Surgical Technique**
Tirico Luis (BR)
- 11:00 - 11:15 **5.3 Membrane for Chondral Defects**
Speaker TBD (CH)
- 11:15 - 11:30 **5.4 Autologous Minced Cartilage Arthroscopic Technique**
Cohen Moises (BR)
- 11:30 - 11:45 **5.5 MACI**
Lattermann Christian (US)
- 11:45 - 12:30 **5.6 Case Discussion**
Cohen Kaleka Camila (BR)
- 12:30 - 14:00 **Lunch Break / Industry Symposium**

14:00 - 15:30	Module 6: Surgical Options for Large Defects <i>Moderator: Demange Marco (BR) Moderator: Tirico Luis (BR)</i>
14:00 - 14:15	6.1 Fresh Osteochondral Allograft: Clinical Indications & Technical Tips <i>Bugbee William (US)</i>
14:15 - 14:30	6.2 Non-Allograft Options <i>Kon Elizaveta (IT)</i>
14:30 - 14:45	6.3 In Case of Failure After the First Surgery, What should I do? <i>Zaslav Kenneth (US)</i>
14:45 - 15:30	6.4 What would you do? Case-Based Interactive Discussion <i>Tirico Luis (BR)</i>
15:30 - 16:00	Coffee Break / Exhibition
16:00 - 17:30	Module 7: Bone Alignment & Metal Solutions <i>Moderator: Cohen Kaleka Camila (BR) Moderator: Debieux Pedro (BR)</i>
16:00 - 16:15	7.1 Osteotomy for Varus Knee <i>Torres Marcelo (BR)</i>
16:15 - 16:30	7.2 Osteotomy for Valgus Knee <i>Giglio Pedro (BR)</i>
16:30 - 16:45	7.3 Osteotomy for Patellofemoral Defects <i>Gobbi Riccardo (BR)</i>
16:45 - 17:00	7.4 Unicompartmental Patellofemoral Replacement <i>Kon Elizaveta (IT)</i>
17:00 - 17:15	7.5 Unicompartmental Tibiofemoral Replacement <i>Bugbee William (US)</i>
17:15 - 17:30	7.6 Q&A <i>Cohen Moises (BR)</i>
17:30 - 18:30	Module 8: Future Approaches <i>Moderator: Demange Marco (BR) Moderator: Cohen Moises (BR)</i>
17:30 - 17:45	8.1 AI in Cartilage Repair <i>Lazzaretti Tiago (BR)</i>
17:30 - 17:45	8.2 New Scaffolds: Coral and Beyond <i>Zaslav Kenneth (US)</i>
17:45 - 18:00	8.3 Cells: Are them the Future? <i>Lattermann Christian (US)</i>
18:00 - 18:15	8.4 Beyond Joint Restoration: Who and What to Address? <i>Demange Marco (BR)</i>
18:15 - 18:30	9.0 Closing Remarks <i>Speaker: Cohen Moises (BR)</i>
19:30 - 23:30	Faculty / Course Dinner