

2 June (Wednesday)

15:30 - 17:00	Module 1: Blood is the Lifeline <i>Moderator: Kon Elizaveta (IT) Moderator: Lazzaretti Tiago (BR)</i>
15:30 - 15:32	1.0 ICRS Presidential Address <i>Minas Tom (US)</i>
15:32 - 15:35	1.1 Introduction <i>Lattermann Christian (US) Görtz Simon (US) Kon Elizaveta (IT) Lazzaretti Tiago (BR)</i>
15:35 - 15:45	1.2 PRP, BMAC, ACS: What is it, What do we Know, What Matters? <i>Chu Constance (US)</i>
15:45 - 15:55	1.3 PRP, the Good, the Bad, and the Truth! <i>Filardo Giuseppe (IT)</i>
15:55 - 16:05	1.4 BMAC, The Magical Aspiration! <i>Lee Yee Han Dave (SG)</i>
16:05 - 16:15	1.5 Autologous Conditioned Serum and Factors, The Issue with the “kines” <i>Wehling Peter (DE)</i>
16:15 - 16:20	1.6.1 Geistlich Sponsored Lecture - Orthoregeneration with Chondro-Gide® <i>Gille Justus (DE)</i>
16:20 - 16:25	1.6.2 ON Foundation - Shaping the Future with Orthoregeneration <i>Spector Myron (US)</i>
16:25 - 17:00	1.7 Round Table with Cases Q&A <i>Chu Constance (US) Filardo Giuseppe (IT) Kon Elizaveta (IT) Wehling Peter (DE) Lazzaretti Tiago (BR) Lee Yee Han Dave (SG) Lattermann Christian (US) Görtz Simon (US)</i>
17:00 - 17:15	Break/Industry Clips

17:15 - 18:45	Module 2: The Magic is Real <i>Moderator: Sciarretta Fabio (IT) Moderator: Zaslav Kenneth (US)</i>
17:15 - 17:20	2.1 Introduction <i>Lattermann Christian (US) Görtz Simon (US) Sciarretta Fabio (IT) Zaslav Kenneth (US)</i>
17:20 - 17:30	2.2 Adipose Tissue to the Rescue: Why and What? <i>de Girolamo Laura (IT)</i>
17:30 - 17:40	2.3 Amniotic Tissue Derivatives: Why and What? <i>Fortier Lisa (US)</i>
17:40 - 17:50	2.4 Amniotic Suspension Allograft: Clinical Data <i>Gomoll Andreas (US)</i>
17:50 - 18:00	2.5 How to Make it Work in Practice in the Office and in the OR? <i>Zaslav Kenneth (US)</i>
18:00 - 18:05	2.6.1 Fidia Sponsored Lecture - Hy-tissue SVF: A New Challenge in Late Stage Knee OA Patients - Preliminary Data <i>Kon Elizaveta (IT)</i>
18:05 - 18:10	2.6.2 Organogenesis Sponsored Lecture - Pre-Clinical Evidence for ReNu <i>Mowry Katie (US)</i>
18:10 - 18:40	2.7 Round Table with Cases Q&A <i>Gomoll Andreas (US) Zaslav Kenneth (US) de Girolamo Laura (IT) Sciarretta Fabio (IT) Fortier Lisa (US) Lattermann Christian (US) Görtz Simon (US)</i>
18:40 - 18:45	2.8 Adjourn

23 June (Wednesday)

15:30 - 17:00	Module 3: Engineering is Key <i>Moderator: Malda Jos (NL) Moderator: Yanke Adam (US)</i>
15:30 - 15:32	3.0 ICRS Presidential Address <i>Minas Tom (US)</i>
15:33 - 15:35	3.1 Session Introduction <i>Lattermann Christian (US) Görtz Simon (US) Malda Jos (NL) Yanke Adam (US)</i>
15:35 - 15:45	3.2 How do Mechanics Affect the Joint Surface? <i>Sah Robert (US)</i>
15:45 - 15:55	3.3 Osteotomy: It's all in the Alignment! <i>Getgood Alan (CA)</i>
15:55 - 16:05	3.4 Allo/Autograft Cells: Just Give Them to me Both! <i>Saris Daniel BF (US)</i>
16:05 - 16:15	3.5 The Perfectly Engineered Graft: The Allograft with or without Orthobiologics? <i>Yanke Adam (US)</i>
16:15 - 16:20	3.6.1 Vericel Sponsored Lecture - MACI as an Alternative Treatment for Moderate to Large Articular Cartilage Defects in the Knee <i>Mithoefer Kai (US)</i>
16:20 - 16:25	3.6.2 JRF Sponsored Lecture - Fresh Osteochondral Allografts in the COVID Era: What Doctors & Patients need to know <i>Bugbee William (US)</i>
16:25 - 16:30	3.6.3 ConMed Sponsored Lecture - CartiMax® VCA: Cartilage Treatment Option <i>Jones Deryk (US)</i>
16:30 - 16:55	3.7 Round Table with Cases Q&A <i>Saris Daniel BF (US) Getgood Alan (CA) Görtz Simon (US) Yanke Adam (US) Malda Jos (NL) Sah Robert (US) Mithoefer Kai (US) Bugbee William (US)</i>
17:00 - 17:15	Break/Industry Clips

17:15 - 19:00

Module 4: What the Future Holds?

Moderator: Decker Rebekah (US)

17:15 - 17:20 **4.1 Introduction**

Lattermann Christian (US) Decker Rebekah (US) Mandelbaum Bert (US) Görtz Simon (US)

17:20 - 17:30 **4.2 Building the Joint Therapy of Tomorrow**

Guilak Farshid (US)

17:30 - 17:40 **4.3 Extracellular Vesicles: It's a Packaged Deal!**

Delco Michelle (US)

17:40 - 17:50 **4.4 Stem Cells: Will this be the Way?**

Nakamura Norimasa (JP)

17:50 - 18:00 **4.5 Inflammation: Just Calm it Down!**

Lattermann Christian (US)

18:00 - 18:05 **4.6.1 Aesculap Sponsored Lecture - Novocart 3D - Where We Are and Where We Are Going Copy**

Spiro Robert (US)

18:05 - 18:10 **4.6.2 Biosplice Sponsored Lecture - Exploring Pathway Modulation with Lorecivivint, a Potential Treatment for Knee Osteoarthritis**

Farr Jack (US)

18:10 - 18:20 **4.7 Pulling it All Together: Let's Harness the Opportunity!**

Cole Brian (US)

18:20 - 18:30 **4.8 A Vision Going Forward**

Mandelbaum Bert (US)

18:30 - 19:00 **4.9 Round Table Discussion on the Next "Visible Frontier" | Q&A**

Delco Michelle (US) Guilak Farshid (US) Decker Rebekah (US) Lattermann Christian (US) Mandelbaum Bert (US) Cole Brian (US) Farr Jack (US)