## 9th Joint Preservation Congress PROGRAM

	Day 1 Friday, June 14, 2024		
9:00 am	11:00 am	Session 1: ACL Evolution: Pioneering Techniques in Reconstruction and Repair Chairs: Jacek Walawski, Emmanuel Papacostas, Wojciech Widuchowski	
9:00 am	9:10 am	Ribbon Revolution: Mastering ACL Reconstruction with Precision Tomasz Piontek	
9:10 am	9:20 am	Nature's Fix: Embracing the Biologic Approach for Superior ACL Repair Alberto Gobbi	
9:20 am	9:30 am	Securing Stability: The Role of Internal Bracing in ACL Reconstruction Maros Varga	
9:30 am	9:40 am	Is the Quadriceps with bone plug the best graft? Emmanuel Papacostas	
9:40 am	9:50 am	Unveiling the Future: The Breakthrough of Dry ACL Reconstruction. Umer Butt	
9:50 am	10:00 am	Enhancing ACL Reconstruction with Lateral Tenodesis Kelly Ammann	
10:00 am	10:10 am	ACL Revision with the Quadriceps Tendon Jakob Merkač	
10:10 am	10:40 am	CADAVER LIVE DEMO ACL Internal Brace Umer Butt	
10:40 am	11:00 am	Discussion	
11:00 am	11:30 am	Coffee Break	
11:30 am	1:00 pm	Session 2: Beyond Boundaries: Exploring Orthobiology and Regenerative Medicine Chairs: Mats Brittberg, Konrad Slynarski, Alberto Gobbi Unlocking Consensus: The ESSKA's Definitive Verdict on Cell-Based Therapies for	
11.50 am	11.40 am	Knee Osteoarthritis Laura de Girolamo	
11:40 am	11:50 am	Cell therapy in OA: functionalized MSC for early-stage synovitis and fat pad fibrosis Diego Correa	
11:50 am	12:00 pm	Beyond Bones and Joints: Bridging the Gap Between Immunology and Orthopedics" Krzysztof Mucha	
12:00 pm	12:10 pm	Adipose derived stem cells for knee cartilage and arthritic pathology Dimitrios Tsoukas	
12:10 pm	12:20 pm	Microembolisation as an alternative to surgery for knee OA Adrian Wilson	
12:20 pm	12:30 pm	Beyond Repair: Advancing Joint Preservation with Orthobiologics for Meniscus Healing Elizaveta Kon	
12:30 pm	12:40 pm	What are the limits of the biological joint repair? Wojciech Widuchowski	
12:40 pm	1:00 pm	Discussion .	
1:00 pm	2:00 pm	Lunch session - CADAVER LIVE DEMO ACL repair and reconstruction with Internal Brace Jakob Merkač, Maros Varga,	
2:00 pm	4:00 pm	Session 3: Caplan's Legacy: Honoring the Pioneer of Mesenchymal Stem Cells and Regenerative Medicine Chairs: Krzysztof Mucha, Konrad Slynarski	

2:00 pm	2:30 pm	MSC, one cell, multiple functional phenotypes, a tribute to Professor Arnold Caplan.  Diego Correa
2:30 pm	2:45 pm	Revolutionizing Cartilage Repair with Mesenchymal Stem Cell Innovations in Orthopedics Alberto Gobbi
2:45 pm	3:00 pm	Arnold Caplan, Number one pioneer on stem cells: Stories from the past, the present and the future of his and our research.  Mats Brittberg
3:00 pm	3:15 pm	Shaping the Future: Tissue Engineering Strategies Elizaveta Kon
3:15 pm	3:30 pm	Orthobiological Strategies for Treating Osteoarthritis.  Laura de Girolamo
3:30 pm	4:00 pm	Discussion
4:00 pm	4:30 pm	Coffee Break
4:30 pm	6:45 pm	Session 4: Mastering Osteotomy Techniques for Joint Preservation
•	•	Chairs: Jacek Walawski, Mike McNicholas, Kristian Kley
4:30 pm	4:40 pm	Mastering Complexity: The Art of Advanced Osteotomies
r		Ronald Van Heerwaarden
4:40 pm	4:50 pm	Osteotomy for Post-traumatic Intraarticular Malunion Mike McNicholas
4:50 pm	5:00 pm	Leveling the Field: Slope Correction Strategies for ACL-Deficient Knees Jörg Dickschas
5:00 pm	5:10 pm	Double the Precision, Double the Impact: Navigating the Nuances of Double-Level Osteotomies Kristian Kley
5:10 pm	5:20 pm	Does the joint line matter in realignment surgery? Matt Dawson
5:20 pm	5:30 pm	Holding the Balance: Mastering the Art of Managing The Hinge in Knee Osteotomies Adrian Wilson
5:30 pm	5:40 pm	Tips and Tricks for HTO Łukasz Luboiński
5:40 pm	5:50 pm	Enhancing Osteotomy Outcomes: A Finite Element Analysis Approach to Optimizing Fixation Device Performance Kelly Ammann
5:50 pm	6:30 pm	CADAVER LIVE DEMO Mastering the Craft: Cadaveric Insights into DFO Including Rotation Osteotomy Approaches Ronald Van Heerwaarden
6:30 pm	6:45 pm	Discussion
6:45 pm		End of Day 1

Day 2 Saturday, June 15, 2024

		Session 5: Crucial Dynamics of Joint Overload and Strategies for Effective Joint
9:00 am	11:00 am	Preservation Chairs: Jacek Walawski, Dimitrios Tsoukas, Umer Butt
9:00 am	9:10 am	Meniscus Repair strategies and long term results Goran Vrgoč
		Arthrogenic Muscle Inhibition - missing element of knee reconstructions predictability
9:10 am	9:20 am	Piotr Wodziński
9:20 am	9:30 am	The influence of obesity on cartilage lesions and osteoarthritic joints  Mats Brittberg
		Partial reconstruction of the meniscus using fascia lata - autograft. Effective reconstruction of
0.20		meniscal tissue
9:30 am	9:40 am	Tomasz Piontek
9:40 am	9:50 am	Knee Distraction: A Breakthrough Approach for Osteoarthritis Relief Adrian Wilson
9:50 am	10:00 am	The role of partial knee arthroplasty as a joint-preserving procedure.  Paweł Skowronek
		CADAVER LIVE DEMO
40.00		Meniscus Repair
10:00 am	10:30 am	Goran Vrgoč
10:30 am	11:00 am	Discussion
11:00 am	11:30 am	Coffee Break
11:30 am	1:20 pm	Session 6: Osteotomies New Developments Chairs: Ronald van Heerwaarden, Kelly Ammann, Konrad Slynarski
11:30 am	11:40 am	New Developments in Knee Osteotomies Kristian Kley
11:40 am	11:50 am	Precision Tailored: Osteotomies with BodyCad's Patient-Specific Instrumentation Mike McNicholas
11:50 am	12:00 pm	Complications of Osteotomy Matt Dawson
12:00 pm	12:10 pm	Navigating and Learning from the Challenges of Knee Osteotomy Konrad Slynarski
12:10 pm	12:20 pm	Decision making HTO or unicondylar replacement Jorg Dickschas
12:20 pm	12:30 pm	Tibial Tubercule Osteotomy Jacek Walawski
12:30 pm	12:40 pm	HTO +ACL – How to avoid potential problems? Łukasz Luboiński
	January Paris	Mastering the Craft: Cadaveric Insights into DFO and HTO Techniques, Including Advanced Slope and Rotation Osteotomy Approaches
12:40 pm	1:20 pm	Ronald Van Heerwaarden
1:20 pm	2:20 pm	Lunch session - CADAVER LIVE DEMO ACL with HTO
2:20 pm	4:10 pm	Session 7: Cartilage Repair Chairs: Wojciech Widuchowski, Jacek Walawski, Mats Brittberg
2:20 pm	2:30 pm	The future of cartilage joint restoration

		Mats Brittberg
2:30 pm	2:40 pm	Auricular cartilage micrografts for knee osteoarthritis Dimitrios Tsoukas
2:40 pm	2:50 pm	Cartilage lesions treatment in elite soccer players Elizaveta Kon
2:50 pm	3:00 pm	One – stage Autologous Chondrocyte Implantation Emmanuel Papacostas
3:00 pm	3:10 pm	Hyaluronan-based Scaffolds for Advanced Cartilage Repair Konrad Słynarski
3:10 pm	3:20 pm	Step Forward in Cartilage Repair: Introducing a Revolutionary Scaffold Enabling Immediate Knee Weight-Bearing Teemu Paatela
3:20 pm	4:10 pm	CADAVER LIVE DEMO
4:10 pm	4:30 pm	Coffee Break
4:30 pm	6:30 pm	Session 8: Patellofemoral Joint Chairs: Kristian Kley, Teemu Patella, Konrad Słynarski
4:30 pm	4:40 pm	Rotation osteotomies for patellofemoral pathology Ronald van Heerwaarden
4:40 pm	4:50 pm	One year follow up magnetic resonance imaging score of the cartilage lesion by the classification system (MOCART) assessment of postoperative trochleoplasty  Marcin Hajzyk
4:50 pm	5:00 pm	Patellofemoral Joint Preservation Jacek Walawski
5:00 pm	5:10 pm	Steadying the Kneecap: Approaches to Conquering Patella Instability Jorg Dickschas
5:10 pm	5:20 pm	Cartilage Repair In Patellofemoral Joint Konrad Slynarski
5:20 pm	6:00 pm	CADAVER LIVE DEMO MPFL reconstruction and TTO Jacek Walawski
6:00 pm	6:30 pm	Discussion
6:30 pm		End of Day 2