

WELCOME

Dear Friends & Colleagues,

Lost in the jungle of knee preservation procedures? Need a focus on the efficacy and indications of new regenerative therapies? The Summit will not only provide a comprehensive overview of the existing and novel regeneration approaches but also try to dive deep into the problematic field of personalization of joint preservation, giving step-by-step guidelines and insights on choosing the right therapy for the right patient.

We encourage you to join us in the beautiful city of Catania, Sicily, Italy, for this enriching Summit where science will meet clinical practice and regulatory environment to open the door to a truly personalized approach to knee preservation.

Elizaveta Kon & Peter Verdonk,
Summit Chairs

PROGRAMME HIGHLIGHTS

- Key Topics: Meniscus Injuries, Large Osteochondral Damage, Post-traumatic Osteoarthritis, Inflammation Control, Orthobiologics in Sports Medicine, AI and more
- Latest Insights on Personalization of Joint Preservation
- Science meets Clinical Practice
- Innovative. Interactive OrthoTinder & Innovation Tank Sessions

GENERAL INFORMATION

Summit Chairs

Elizaveta Kon, Milan, Italy
Peter Verdonk, Antwerp, Belgium

Scientific Programme Committee

Francesca Vannini, Bologna, Italy
Giuseppe Filardo, Lugano, Switzerland
Laura De Girolamo, Milan, Italy
Massimo Berruto, Milan, Italy
Cale Jacobs, Foxborough, MA/USA
Susan Chubinskaya, Galveston, TX/USA

Local Hosts

Angelo Di Giunta, Catania, Italy & Arcangelo Russo, Catania, Italy

Organizing Office

Cartilage Executive Office (CEO) GmbH
Spitalstrasse 190A | CH-8623 Wetzikon, Switzerland
Phone: +41 44 503 73 70 | Email: office@cartilage.org

Venue & Official Hotel

Four Points by Sheraton Catania Hotel & Conference Center
Via Antonello da Messina 45, ACI Castello | Catania, Italy, 95021
Toll Free: +39-095-7114111 | Fax: +39 095-271380

Hotel Reservations

Please visit the ICRS website to book your accommodation.

Call for Abstracts

The organizing committee of the 7th ICRS Summit is pleased to invite authors to submit novel exciting abstracts for Shark Tank & Poster Presentations. Deadline for abstract submission: **May 15, 2024, at midnight CEST** (no extension will be possible).

Payment

Fees are in Euros and are accepted as follows: Bank Transfer, Credit cards (VISA, AMEX, Mastercard)

ICRS Membership Benefits

Attendees who apply for ICRS membership right before registration will immediately benefit from the highly reduced members' fee. Membership applications should be done online before Summit registration. Please note that ICRS Members who are not in good standing with their membership dues 2024 will be charged with the non-member fee.

Important Dates

Abstract Submission Deadline	May 15, 2024
Hotel Reservation Deadline	May 20, 2024
Deadline Course Registration Early Fee	June 15, 2024
Deadline Cancellation of Registration (refund 50%)	June 15, 2024
Deadline Course Registration Normal Fee	August 31, 2024
Onsite Fees as from	September 1, 2024

GENERAL INFORMATION

Official Language

English, no simultaneous translation will be available.

Industry Support & Exhibition

We invite the industry to contribute to and support this important event. Affordable tabletop exhibits and sponsorship opportunities are available to expose and enhance your organization's visibility. Interested companies, please contact Stephan Seiler (sseiler@cartilage.org).

REGISTRATION & FEES

Online registration is possible only through www.cartilage.org. Register **before June 15, 2024**, in order to benefit from our highly reduced registration fees!

All fees in Euros	Early Bird until June 15	Normal Fee Jun 16 – Aug 31	Late Fee from Sep 1
Junior Members, Residents, Students & Physiotherapists*	€ 290.00*	€ 390.00*	€ 450.00*
ICRS/SIAGASCOT Members	€ 390.00	€ 490.00	€ 550.00
Non-ICRS Members	€ 490.00	€ 590.00	€ 650.00
Industry Associates	€ 590.00	€ 690.00	€ 750.00
ICRS/SIAGASCOT Day Pass	€ 50.00	€ 70.00	€ 90.00

The above registration fee includes access to all sessions, registration material, programme & congress app, certificate of attendance, welcome reception, coffee breaks (5) and lunches (2).
* To be accompanied by a certificate signed by the head of the department. Please send it to office@cartilage.org immediately after your registration.

Registration Cancellation & Name Change

Written notification is required for all congress cancellations and name changes. Notifications should be sent to the Cartilage Executive Office office@cartilage.org. Refunds for cancellations are as follows: 50 % refund for cancellations before June 15, 2024. No refund thereafter. Name changes will be charged with a fee of €100.00.

Payment

Fees are in Euros and are accepted as follows: Bank Transfer, Credit cards (VISA, AMEX, Mastercard)

Updated Information

For updated information (topics, faculty, registration fees, etc.) please scan the QR code below.



7TH ICRS SUMMIT

From Molecule to Implant: How to get it right?

Driving personalized knee preservation forward.

Catania, Sicily | Italy

September 25 - 27, 2024

PROGRAMME

www.cartilage.org



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SCIENTIFIC PROGRAMME

Wednesday, September 25, 2024

10:00 - 19:00	Registration
12:30 - 12:45	Opening & Welcome Moderators: Kon Elizaveta (IT), Verdonk Peter (BE)
12:45 - 14:45	Session 1 - OrthoTinder: Joint Inflammation/Homeostasis Control (Joint Session with Biologic Association) Moderators: Susan Chubinskaya (US), Kon Elizaveta (IT) <i>OrthoTinder is a novel battle-style session where the clinical need is matched with industry and research solutions. The main presenter outlines the clinical unmet need, while suitors briefly present their solutions to win over the presenter with their tools. Companies can participate as suitors, and after discussion, a winner is determined.</i>
	Basic Scientist Seeking True Love in Joint Environment Control – Vonk Lucienne (SE) Inflammation Resolution via SPM's Is the Way – Lattermann Christian (US) Local Drug Delivery Is the Way – Ragni Enrico (IT) M1 to M2 Conversion Is the Way – Grande Daniel (US) Extracellular Vesicles are the Way – Orthal Alexander (AT) PRP Is the Way – Dragoo Jason (US) Minimally Manipulated Cell-Based Products Are the Way – De Girolamo Laura (IT) Stem Cells Are the Way – Korpershoek Jasmijn (NL) Biophysical Stimulation is the Way – Vannini Francesca (IT) Microbiome Modification Is the Way – Bonanzinga Tommaso (IT) Discussion & Vote
14:45 - 16:15	Session 2 - How to Get it Right: Bad Healers vs Good Healers (Joint Session with Biologic Association) Moderator: Zaslav Kenneth (US), Grande Daniel (US) <i>The How to Get it Right session aims to define best solutions and best treatment choices for different clinical targets.</i>
	You Need OA Phenotype Profiling – Im Gunil (KR) You Need Biomarkers – Mobasheri Ali (FI) You Need Imaging Biomarkers – Jacobs Cale (US) You Need Genetic Profiling – Sandell Linda (US) You Need Morphologic Profiling – Verdonk Peter (BE) You Need PRP: Responders/Not Responders Profiling – Dragoo Jason (US) Panel Discussion
16:15 - 16:45	Coffee Break / Exhibition
16:45 - 18:15	Session 3 - Show Me the Evidence: OA Progression Prevention Moderators: Bugbee William (US), Grande Daniel (US)
	Cartilage Surgery – Brittberg Mats (SE) Osteotomy – Biant Leela (UK) Meniscal Substitution – Krych Aaron (US) Distraction/Unloading – Van Roermund Peter (NL) MISHA (Medial Implantable Shock Absorber) – Slynarski Konrad (PL) Biologics – Filardo Giuseppe (CH) Extracellular Vesicles – Nakamura Norimasa (JP) Panel Discussion
18:15 - 18:40	Session 4 - Machine Learning for Degenerative Joint Diseases Pedoia Valentina (US)
18:40 - 19:00	Session 5 - Round Table: AI Opportunity or Nuisance? Saris Daniel (US), Pedoia Valentina (US), Nehrer Stefan (AT), D'Hooghe Pieter (QA), Roessler Philip (DE)
19:00 - 20:30	Welcome Reception

PRETENDERS

SCIENTIFIC PROGRAMME

Thursday, September 26, 2024

08:00 - 09:00	Session 6 - Innovation Tank: Value My Idea!
09:00 - 11:00	Session 7 - OrthoTinder: Large Osteochondral Defects and Early OA Moderator: Papacostas Emmanuel (QA), Spalding Tim (UK)
	Orthopaedic Surgeon Seeking True Love in Very Large Osteochondral Lesion Repair– Minas Tom (US) Allograft – Bugbee William (US) Cartiheal – Zaslav Kenneth (US) MaioRegen – Berruto Massimo (IT) Minced Cartilage – Krych Aaron (US) AMIC Chondro-Gide – Roessler Philip (DE) Overlay ACI – Goyal Deepak (IN) 3D Printed Scaffold – Malda Jos (NL) Episurf – De Caro Francesca (IT) BioPoly – Schwartz Herbert (US) Cell-Based Strategies – Levato Riccardo (NL) Discussion & Vote
11:00 - 11:30	Coffee Break / Exhibition
11:30 - 11:45	Session 8 - Lecture: PTOA - What is in the Pipeline? Chubinskaya Susan (US)
11:45 - 12:00	Session 9 - Battle: Allogeneic vs Autologous Cells for OA Moderator: De Girolamo Laura (I) Saris Daniel (US), Nehrer Stefan (AT)
12:00 - 13:15	Session 10 - How to Get it Right: Bone Marrow Lesions Moderators: Gobbi Alberto (IT), Marracci Maurilio (IT)
	What Are We Talking About: Etiology? – Della Villa Francesco (IT) What Are We Talking About: MRI? – Shabshin Nogah (IL) Assesing the Subchondral Bone - "AI" is Needed – Nehrer Stefan (AT) Who Is the Target for Pharmacological Treatment – Berruto Massimo (IT) Who Is the Target for Cell Preparations – Di Matteo Berardo (IT) Who Is the Target for Subchondroplasty – Compagnoni Riccardo (IT) Panel Discussion
13:15 - 14:15	Industry Lunch Symposia (Geistlich)
14:15 - 15:30	Session 11 - How to Get it Right: Degenerative Meniscus Treatment Moderators: Lattermann Christian (US), Goyal Deepak (IN)
	Meniscal Lesions in Soccer Players – Massey Andy (CH) Where Is the Evidence? – Lattermann Christian (US) Who Is the Target for Conservative Treatment – Jacobs Cale (US) Who Is the Target for Surgery – Verdonk Peter (BE) Who Is the Target for Orthobiologics – Kon Elizaveta (IT) Who Is the Target for Advanced Repair – Way to Go – Piontek Tomasz (PL) Panel Discussion
15:30 - 16:45	Session 12 - Orthotinder: Meniscus Substitution Moderators: Verdonk Peter (BE), Spalding Tim (UK)
	Orthopaedic Surgeon Seeking True Love in Meniscus Substitution – Lane John (US) Allograft – Lee Cassandra (US) Actifit /CMI – Zaffagnini Stefano (IT) Active Implants – Condello Vincenzo (IT) Trampoline – Van Tienen Tony (NL) New Scaffolds – Malda Jos (NL) Discussion & Vote

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SCIENTIFIC PROGRAMME

Thursday, September 26, 2024

16:45 - 17:15	Coffee Break / Exhibition
17:15 - 18:00	Session 13 - How to Get it Right: Local Pain Control Moderator: D'Hooghe Pieter (QA)
	Pain Sensitization & Psychosocial Factors – Jacobs Cale (US) Pain Sensitization – Mobasheri Ali (FI) TKA & Pain Sensitization – Meert Lotte (BE) Discussion
18:00 - 18:30	Session 14 - Goodbye My Love Round Table Lattermann Christian (US), Spalding Tim (UK), Gobbi Alberto (IT), Verdonk Peter (BE), Saris Daniel (US)
18:30 - 18:40	The Alliance for Advanced Therapies in Orthopaedics (ATIÖ): Collaborating on the Future of Orthopaedics Winkler Tobias (DE)
19:30 - 23:30	Summit & Faculty Dinner
	International Faculty (tentative)
	Arendt Elizabeth (US) Marcacci Maurilio (IT) Berruto Massimo (IT) Mandelbaum Bert (US) Biant Leela (UK) Marmotti Antonio (IT) Bonanzinga Tommaso (IT) Massey Andy (CH) Bonnin Michel (FR) Meert Lotte (BE) Brittberg Mats (SE) Minas Tom (US) Bugbee William (US) Mobasheri Ali (FI) Chubinskaya Susan (US) Nakamura Norimasa (JP) Compagnoni Riccardo (IT) Nehrer Stefan (AT) Condello Vincenzo (IT) Odella Simonetta (IT) De Caro Francesca (IT) Orthal Alexander (AT) De Girolamo Laura (IT) Papacostas Emmanuel (QA) Dejour David (FR) Pedoia Valentina (US) Della Villa Francesco (IT) Pereira Maria Teresa (IT) D'Hooghe Pieter (QA) Piontek Tomasz (PL) Di Giunta Angelo (IT) Ragni Enrico (IT) Di Matteo Berardo (IT) Roessler Philip (DE) Dragoo Jason (US) Ronga Mario (IT) Ferrua Paolo (IT) Russo Arcangelo (IT) Filardo Giuseppe (CH) Saris Daniel (US) Gobbi Alberto (IT) Sandell Linda (US) Goyal Deepak (IN) Sas Kristof (BE) Grande Daniel (US) Schwartz Herbert (US) Im Gunil (KR) Shabshin Nogah (IL) Jacobs Cale (US) Slynarski Konrad (PL) Kon Elizaveta (IT) Spalding Tim (UK) Korpershoek Jasmijn (NL) Tsapralis Kyrikos (IT) Krych Aaron (US) Van Roermund Peter (NL) Lane John (US) Van Tienen Tony (NL) Lattermann Christian (US) Vannini Francesca (IT) Laver Lior (IL) Verdonk Peter (BE) Lee Cassandra (US) Vonk Lucienne (SE) Levato Riccardo (NL) Winkler Tobias (DE) Levengood Gary (US) Zaffagnini Stefano (IT) Malda Jos (NL) Zaslav Kenneth (US)

SCIENTIFIC PROGRAMME

Friday, 27 September, 2024

08:00 - 09:00	Session 15 - Best Poster Session
09:00 - 10:00	Session 16 - How to Get it Right: We Have a Consensus! Moderator: Papacostas Emmanuel (QA)
	Orthobiologics - Do we have a Consensus? – Mandelbaum Bert (US) PRP RAND – Filardo Giuseppe (CH) PRP Orbit – Laver Lior (IL) 10 minCells ORBIT – De Girolamo Laura (IT) ICRS-FIFA-ASPETAR Consensus on Cartilage Defects Treatment in Elite Soccer Players – Papacostas Emmanuel (QA), Massey Andy (CH) Panel Discussion
10:00 - 10:30	Coffee Break / Exhibition
	ICRS MEETS SIAGASCOT
10:30 - 10:45	Introduction and Awards
10:45 - 12:15	Orthobiologics and Sport Moderators: Papacostas Emmanuel (QA), Laver Lior (IL)
	Orthobiologics in Soccer: FIFA Prospective – Massey Andy (CH) Exercise Is the Way – Della Villa Francesco (IT) Understanding of Athlete Prospective Is the Way – Tsapralis Kyrikos (IT) HA: Still an Option? – Ronga Mario (IT) PRP Is the Way – Pereira Maria Teresa (IT) Adipose Is the Way – Sas Kristof (BE) Secretome Is the Future – Marmotti Antonio (IT)
12:15 - 12:45	Battle: Patello-Femoral Cartilage Reconstruction Moderator: Arendt Elizabeth (US) Dejour David (FR), Saris Daniel (US)
12:45 - 14:15	Industry Lunch Symposia (Arthrex & Fidia)
14:15 - 16:00	Patello-Femoral Degenerative Disease Moderators: Berruto Massimo (IT), Russo Arcangelo (IT)
	Understanding the Pathology (Young vs Old) – Beyond Ortho – Arendt Elizabeth (US) PF Pain – Where Is It Coming From – Ferrua Paolo (IT) Conservative Biomechanical Approach – Della Villa Francesco (IT) Orthobiologics (Els, Nstride PRP Etc) – Sas Kristof (BE) Artroramid – Speaker TBD Episurf PF Implant – Levengood Gary (US) PF Replacement vs Total Knee – Dejour David (FR) Personalizing the PF Joint in Total Knee Arthroplasty is the Way – Symbios – Bonnin Michel (FR) Panel Discussion
16:00 - 17:00	Thinking Outside of the Knee Moderators: Di Giunta Angelo (IT), Vannini Francesca (IT)
	Wrist - Odella Simonetta (IT) Shoulder - Case Based Discussion – Di Giunta Angelo (IT), Lee Cassandra (US), Zaslav Kenneth (US) Ankle - Case Based Discussion – Vannini Francesca (IT), D'Hooghe Pieter (QA), Bugbee William (US)
17:00	Adjourn