

PRELIMINARY PROGRAMME

Friday, June 7, 2019

Optional Hands on Workshop

14.00–14.15 Welcome and Introduction
Fabio Valerio Sciarretta (IT), Martyn Snow (UK)

14.15–15.30 Session I – Osteotomies
Moderators: Kristian Kley (DE) – Adrian Wilson (UK)

- Osteotomy Planning – Ronald van Heerwaarden (NL)
- Tibial Osteotomy-Technique – Adrian Wilson (UK)
- Femoral Osteotomy-Technique – Kristian Kley (DE)
- Patello-Femoral Osteotomies – Martyn Snow (USA)

Discussion

15.30–15.45 Coffee Break

15.45–18.15 Session II – Meniscal Transplant and Stem Cells
Moderators: Fabio Valerio Sciarretta (IT) - René Verdank (BE)

- Meniscal Transplant – Techniques and Pearls – René Verdank (BE)
- Liposuction for Orthopaedic Surgeons – Fabio Valerio Sciarretta (IT)
- Bone Marrow Aspiration-Technique and Optimisation – Džhan Abazovic (MNE)
- Practical Stations • OATS • AMIC
- Subchondroplasty • HTO
- Closing Wedge Femoral Osteotomy
- Bone Marrow Aspiration Adipose Tissue Transfer

18.00–18.15 Closing Remark

Industry Support & Exhibition

The Industry is invited to contribute and to support this important event. Exhibition spaces and sponsorship opportunities are available to expose and enhance your organization's visibility. Interested Companies please sign up on www.cartilage.org/icrs-focus-meeting-osteoarthritis-in-athletes or contact Mrs. Valentina Zigrino at valentina.zigrino@cartilage.org if you have any questions.

Registration & Fees

Registration is accepted online only through www.cartilage.org

| | Until Feb. 17 Early Fee | Feb 18 – Apr. 30 Reduced Fee | From May 1 Normal Fee |
|---|----------------------------|---------------------------------|--------------------------|
| Residents / Students & Physiotherapists* | EUR 190.00* | EUR 290.00* | EUR 350.00* |
| ICRS-Members | EUR 290.00 | EUR 390.00 | EUR 450.00 |
| Non-ICRS Members | EUR 390.00 | EUR 490.00 | EUR 550.00 |
| Industry Reps | EUR 450.00 | EUR 590.00 | EUR 650.00 |

Hands on Workshop – June 07 (Limited Vacancies)

| | Until Feb. 17 Early Fee | Feb. 18 – Apr. 30 Reduced Fee | From May 1 June Normal Fee |
|---|----------------------------|----------------------------------|-------------------------------|
| Residents / Students & Physiotherapists* | EUR 100.00* | EUR 125.00* | EUR 150.00* |
| ICRS-Members | EUR 125.00 | EUR 150.00 | EUR 175.00 |
| Non-ICRS Members | EUR 150.00 | EUR 175.00 | EUR 200.00 |
| Industry Reps | EUR 175.00 | EUR 200.00 | EUR 225.00 |

* To be accompanied by a certificate signed by the head of department.

Included in the Registration Fee

- Access to all sessions and Industry Exhibition
- Cocktail Reception
- Coffee Breaks
- Lunch (Thursday)
- Course and Registration Material
- Certificate of Attendance

Course Directors

Fabio Valerio Sciarretta (IT), Martyn Snow (UK)

Course Venue

Hotel Cicerone, Via Cicerone, 55/C, Rome, Italy

Course Language

English, No simultaneous translation will be available.

Update Information

For updated information (topics, faculty, registration fees, etc.) please visit frequently our website www.cartilage.org

Accommodation

Hotel Cicerone

Via Cicerone, 55/C

Rome, Italy

www.hotelciceronerome.com

For more information and hotel booking, please visit our website.

Course Organizing Office

ICRS – Cartilage Executive Office (CEO) GmbH

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Faculty / Course Dinner

Take this unique opportunity to enhance your professional network with your colleagues and invited faculty in a relaxed and informal atmosphere. Sign-up for the course dinner, taking place on Thursday from 20.00 - 23.00. Rate: 80 Euros (Food & Drinks included)

Important Dates:

Deadline Course Registration at Early Bird Fee
Deadline Cancellation of Registration (Refund 80%)
Deadline Cancellation of Registration (Refund 50%)
No Refund for Cancellation after
Deadline Course Registration at Reduced Fee

February 17, 2019
February 17, 2019
March 15, 2019
March 15, 2019
March 30, 2019

Social Media – Follow us on:



#ICRSFOCUSMEETING

One Step Cartilage Repair

ICRS
Focus Meeting

June 5–7, 2019

Hotel Cicerone – Rome | Preliminary Programme

ICRS

International Cartilage Regeneration
& Joint Preservation Society

Hot Topics / Highlights

- Bone Marrow Stimulation Techniques
- Autologous & Allogenic Transplants
- Amniotic Membrane & Umbilical Cord Allografts
 - Autologous Blood Products
 - Biologic & Synthetic Scaffolds
 - Injectable Scaffolds
 - Bone Marrow Concentrate
 - Adipose Derived Cells
 - Stem Cells On Scaffolds
 - Subchondral Bone Implants
 - Osteochondral Allografts
 - Subchondral Oedema Treatments
 - Unloading Procedures
 - Focal Resurfacing Implants
 - Practical Skills Course

www.cartilage.org



WELCOME

On behalf of the ICRS Executive Committee, we would like to invite you to the the Focus Meeting entitled “One Step Cartilage Repair” that will be held in Rome from 5 to 7 June 2019.

Rome - Caput Mundi - the Capital of the World and the Eternal City, as defined by the Roman poet Tibullus in the 1st Century BC, has a very long history that spans over 28 centuries. Most recently defined as the Global City, Rome will embrace you with its history, its monuments, its famous Italian cuisine, its climate and world renowned romantic ambience. It will be an unforgettable experience!!

The congress will be held at the centrally located Cicerone Hotel in downtown. The hotel is located within easy walking distance from Piazza di Spagna, Via Veneto, Via dei Condotti and the Vatican City, St. Peters Basilica, the largest church in the world and home to the Pope.

Rome is easily accessible from all over the world and offers the opportunity to continue your visit to the wonderful cities of Florence, Naples and Venice, completing an amazing Italian historic tour.

We are excited over the innovative faculty, which combines Clinicians and Scientists, all leaders in the field of cartilage repair. They will offer participants a complete overview of every possible single one-step treatment for focal cartilage defects, from marrow stimulation to the latest advances in orthobiologics, regenerative medicine and focal resurfacing.

The two-day meeting will be completed by an optional half day interactive practical workshop on associated surgical treatments such as femoral, tibial and patella-femoral osteotomies, meniscus transplant, bone marrow aspiration and stem cell withdrawal.

It is our sincere pleasure to invite you to come to Rome for a memorable experience in every sense and we look forward to seeing you in June 2019.

Fabio Valerio Sciarretta (IT) & Martyn Snow (UK)

Course Directors

Invited Faculty

| | | |
|-----------------------------|-----------------------------|-------------------------------|
| Abazovic Dzihan (MNE) | Fernandes Julio (CDN) | Sciarretta Fabio Valerio (IT) |
| Abelow Steve (US) | Gobbi Alberto (IT) | Slynarski Konrad (PL) |
| Arbel Ron (IL) | Grande Daniel (US) | Snow Martyn ((UK) |
| Becher Cristoph (DE) | van Heerwaarden Ronald (NL) | Sofat Nidshi (UK) |
| Berruto Massimo (IT) | Jerosh Jörg (DE) | Stone Kevin (US) |
| Bobic Vladimir (UK) | Kley Ksristian (DE) | Vonk Lucienne (NL) |
| Bougoslaw Sadlik (PL) | Kon Elizaveta (IT) | Van Osch Gerjo (NL) |
| Brittberg Mats (SE) | Lane John (US) | Verdonk Renè (BE) |
| Bugbee William (US) | Madry Henning (DE) | Wilson Adrian (UK) |
| Buschamm Michael (US), | McDermott Yan (UK) | Zaslav Kenneth (US) |
| Correa Diego (US) | McNicholas Mike (UK) | Zorzi Claudio (IT) |
| de Bari Cosimo (UK) | Niemeyer Philippe (DE) | |
| Demange Marco (BR) | Peretti Giuseppe (IT) | |
| Ergelet Christoph (CH), | Piontek Tomasz (PL) | |
| Espegueira-Mendes João (PT) | Salzmann Gian ((DE) | |

PRELIMINARY PROGRAMME

Wednesday, June 5, 2019

10.30–13.00 Registration

13.00–13.10 Welcome & Introduction

Fabio Valerio Sciarretta (IT) – Martyn Snow (UK)

13.10–15.45 Session 1 – Bone Marrow Stimulation, Autologous and Allogenic Transplant

Moderators: Daniel Grande (US), Kevin Stone (US)

- Microfracture – The Science behind Its success and Failure – *Michael Buschmann (US)*
- Modifying Hole Size – Drilling VS Standard AWL Technique – *Giuseppe Peretti (IT)*
- OATS / MOSAICPLASTY – How Decide Actual Correct Indications and Use *Joao Espregueira Mendes (PT)*
- Paste Technique – *Kevin Stone (US)*
- Can Non-Expanded Chondrocytes Induce Repair – *Lucienne Vonk (NL)*
- Autologous Minced Cartilage – *Gian Salzmann (DE)*
- Allogenic Surface and Minced Cartilage – *TBD*
- Amniotic Membrane Allograft – *Daniel Grande (US)*
- Umbelical Cord Allograft – *Boguslaw Sadlik (PL)*

15.45–16.30 Coffee Break & Industry Exhibition

16.30–18.00 Session 2 – Orthobiologics

Moderators: Steve Abelow (US), John Lane (US)

- The inflammatory Environment in Cartilage Lesions and OA – *Gerjo Van Osch (NL)*
- PRP – *Steve Abelow (US)*
- Cellular Matrix – *Alberto Gobbi (IT)*
- Biocue – *John Lane (US)*
- Nstride – *Elizaveta Kon (IT)*
- Lipogems – *Claudio Zorzi (IT)*
- Orthokine – *Ron Arbel (IL)*

Thursday, June 6, 2019

08.30–11.00 Session 3 – Scaffold

Moderators: Fabio Valerio Sciarretta (IT), Julio Fernandes (CDN)

- Chondro-Gide (Collagen Scaffold) – *Philippe Niemeyer (DE)*
- Hyalofast (Ha Scaffold) – *Boguslaw Sadlik (PL)*
- Chondrotissue (PGA. + Ha Scaffold) – *Yan McDermott (UK)*
- Alpha Chondroshield (PGA Scaffold) – *Christoph Ergelet (CH)*
- Gelin C (PEG-DA Scaffold) – *Ron Arbel (IL)*
- CarGel – *Julio Fernandes (CDN)*
- Chondrofiller – *Jörg Jerosh (DE)*
- Vivostat – *Tashin Beyzadeoglu (TR)*
- Arthroscopic Technique – Tips & technical pearls – *Tomasz Piontek (PL)*

11.00–11.45 Coffee Break & Industry Exhibition

11.45–12.45 Session 4 – Case Discussion

Moderators: Martyn Snow (UK), Mike McNicholas (UK)

- Contained/Uncontained
- Malalignment
- Meniscal loss
- Instability, Multiple procedures
- Patella/Condyle

12.45–14.00 Lunch

PRELIMINARY PROGRAMME

14.00–16.00 Session 5 – Stem Cells

Moderators: Alberto Gobbi (IT), Elizaveta Kon (IT)

- Bone Marrow Concentrate – Whats in it and how could it work? – *Cosimo de Bari (UK)*
- BMAC on a Scaffold – *Alberto Gobbi (IT)*
- BMAC in Hydrogel – *Martyn Snow (UK)*
- Cartione: Co-Culture (Chondrocytes and BMAC) – *Konrad Slynarski (PL)*
- Adipose Derived Cells – What in it and how could it work – *Diego Correa (US)*
- LIPO-AMIC – *Fabio Valerio Sciarretta (IT)*

16.00–16.30 Coffee Break & Industry Exhibition

16.30–18.00 Session 6 – Subchondral Bone

Moderators: William Bugbee (US), Kenneth Zaslav (US)

- Subchondral Bone – Its Importance for Normal Function – *Henning Madry (DE)*
- Agili C – *Kenneth Zaslav (USA)*
- Maioregen – *Elizaveta Kon (IT)*
- Bone Graft and Cartilage Repair – *TBD*
- Osteochondral Allograft – *William Bugbee (US)*

19.30–23.00 Course / Faculty Dinner

Friday, June 7, 2019

08.30–09.30 Session 7 – Subchondral Oedema

Moderators: Marco Demange (BR), Vladimir Bobic (UK)

- Subchondral Oedema – What is it? Why does it occur? Should we treat it? – *Nidshi Sofat (UK)*
- Subchondral Oedema – Conservative Treatment – *Massimo Berruto (IT)*
- Subchondroplasty: Indications and Surgical Technique – *Marco Demange (BR)*

09.30–11.15 Session 8 – Unloading Procedures and Focal – Resurfacing Implants

Moderators: Mats Brittberg (SE), René Verdonk (BE)

- Meniscal Scaffolds and Transplant – *René Verdonk (BE)*
- Atlas – *Konrad Slynarski (PL)*
- Nusurface – *Claudio Zorzi (IT)*
- Episealer – *Mats Brittberg (SE)*
- Hemicap – *Cristoph Becher (DE)*
- Biopoly – *Mike McNicholas (UK)*

11.15–12.00 Coffee Break & Industry Exhibition

12.00–12.45 Session 9 – Patelofemoral Chondral Defect

Moderators: Mats Brittberg (SE), René Verdonk (BE)

- Case Discussion
- OCD
- Previous Failed Repair
- The Poor Biologic Candidate
- AVN
- Persistent Pain Following Successful Repair (Oedema)

12.45–13.00 Closing Remark