

Summit Chair: Fabio Valerio Sciarretta, MD, Rome - Italy

Local Committee: Alberto Ferrantelli, MD, Rome - Italy

Day 1 11 May 2023

SESSION 1

PROGENITOR CELL BIOLOGY ACADEMY

15:00 - 17:00

INSIGHTS FROM THE LABS

Moderators: Fabio Sciarretta (IT) - Lucienne Vonk (SE)

15.00-15.12	ORTHOREGENERATION: STATE OF THE ART	LUCIENNE VONK (SE)
15.12-15.24	MSCs FROM PERIPHERAL BLOOD	KHAY-YONG SAW (MY)
15.24-15.36	MSCs FROM BONE MARROW	ROWAN PAUL (US)
15.36-15.48	MSCs FROM ADIPOSE TISSUE:	LAURA de GIROLAMO (IT)
15.48-16.00	STROMAL VASCULAR NICHE	CARLO VENTURA (US)
16.00-16.12	MSCs FROM UMBILICAL TISSUE	GIUSEPPE PERETTI (IT)
16.12-16.24	CHONDROCYTES: FROM ACI TO MACI TO ICC	STEVE ABELOW (USA)
16.24-16.36	GROWTH FACTORS	LIOR LAVER (IS)
16.36-16.48	SECRETOME AND EXTRACELLULAR VESICLES	ANTONGIULIO MARMOTTI (IT)
16.48-17.00	DISCUSSION	

SESSION 2

17:00 - 18:45

INSIGHTS TO THE CLINICS

Moderators: Nicola Maffulli (IT) - Laura De Girolamo (IT)

17.00-17.12	TENDON ORTHOREGENERATION	NICOLA MAFFULLI (IT)
17.12-17.24	MUSCLE ORTHOREGENERATION	MIGUEL KHOURY (AG)
17.24-17.36	MENISCUS ORTHOREGENERATION	RENE VERDONK (BE)
17.36-17.48	LIGAMENT ORTHOREGENERATION	ALBERTO GOBBI (IT)
17.48-18.00	BONE ORTHOREGENERATION	CARLO RUOSI (IT)
18.00-18.12	OA ORTHOREGENERATION	LAURA de GIROLAMO (IT)
18.12-18.24	NERVOUS TISSUE ORTHOREGENERATION	DUSAN MARIC (SRB)
18.24-18.36	RHEUMATOID ARTHRITIS REGENERATION	MANISH KHANNA (IN)
18.36-18.45	DISCUSSION	
18.45-19.00	A NEW PERSPECTIVE IN REGENERATIVE MEDICINE PROCEDURES: THE SOHO REGULATION	STEFANO FIORENTINO (IT)

20.00-23.00

DINNER

Day 2

12 May 2023

SESSION 3

INJECTION ACADEMY

08:30 - 10:55

CORTICOSTEROIDS, HYALURONIC ACID, POLYNUCLEOTIDES AND ORTHOBIOLOGICS:
WHO WINS THE GAME OFF THE SHELF?

Moderators: Rowan Paul (US) - Carlo Ruosi (IT)

08.30-08.40	UPDATE ON CORTICOSTEROIDS	TRIFON TOTLIS (GR)
08.40-08.50	HA + CORTICOSTEROIDS	CARLO RUOSI (IT)
08.50-09.00	WHICH HYALURONIC ACID?WHICH ADDITION?	TBA
09.00-09.10	POLYNUCLEOTIDES	FABIO SCIARRETTA (IT)
09.10-09.20	PRP - HOW TO CHOOSE	MICHAEL IOSIFIDIS (GR)
09.20-09.30	PRP VERSUS OR WITH ADSCs & SVF	FEZA KORKUSUZ (TK)
09.30-09.40	PRP + BMAC	DZIHAN ABAZOVIC (SRB)
09.40-09.50	BMAC...INTO THE JOINT & THE BONE	ROWAN PAUL (USA)
09.50-10.00	ADSCs, SVF, MFAT, MUSE - ALL THE FAT STREAMING CELLS.	CARLO VENTURA (USA)
10.00-10.10	HYTISSUE-SVF: EVIDENCE IN KNEE OSTEOARTHRITIS	GIUSEPPE PERETTI (IT)
10.10-10.20	EXPANDED ADIPOSE MSCs	MIGUEL KHOURY (ARG)
10.20-10.30	ADSCs, BMAC OR PRP BIOLOGIC INJECTIONS IN KNEE OA: WHICH AND WHY?	GIUSEPPE FILARDO (IT)
10.30-10.40	ORTHOBIOLOGIC INJECTIONS IN PROFESSIONAL ATHLETES	MIGUEL KHOURY (ARG)
10.40-10.55	DISCUSSION	

10.55-11.15

COFFEE BREAK

SESSION 4

MENISCUS ACADEMY

11:15 - 13:15

TIPS AND TRICKS TO SAVE THE MENISCUS

Moderators: Rene Verdonk (BE) - Giuseppe Filardo (IT)

11.15-11.25	TIPS AND TRICKS IN LATERAL MENISCUS TEARS	PANAGIOTIS NTAGIOPOULOS (GR)
11.25-11.35	TIPS AND TRICKS IN RAMP AND ROOT TEARS	REHA TANDOGAN (TK)
11.35-11.45	TIPS AND TRICKS IN DEGENERATIVE TEARS	BOGUSLAW SADLIK (PL)

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11.45-11.55	TIPS AND TRICKS IN MENISCAL SUTURES	GEORGE SKARPAS (GR)
11.55-12.05	TIPS AND TRICKS IN MENISCAL SCAFFOLDS	RENE VERDONK (BE)
12.05-12.15	TIPS AND TRICKS IN NUFURFACE IMPLANT	TBA
12.15-12.25	TIPS AND TRICKS IN MENISCAL ALLOGRAFTS	RENE VERDONK (BE)
12.25-12.35	TIPS AND TRICKS IN MCL REPAIR	GIANLUIGI CANATA (IT)
12.35-12.45	TIPS AND TRICKS IN ANTEROMEDIAL INSTABILITY	PANOS KOULOUMENTAS
12.45-12.55	ORTHOBIOLOGICS AND MENISCUS REPAIR	GIUSEPPE FILARDO (IT)
12.55-13.05	MENISCUS ALLOGRAFT TRANSPLANTATION DELAYS	KEVIN STONE (USA)
13.05-13.15	ARTHROPLASTY IN PATIENTS OVER 50 YEARS OF AGE	
	DISCUSSION	



13.15-14.00

LIPOSMART COMPANY SYMPOSIUM

Introduction - FABIO SCIARRETTA (IT)

Scientific background of adipose tissue grafts use in Orthopaedics

CARLO VENTURA (US)

Liposmart concept and technique in Orthopaedics

FABIO SCIARRETTA (IT)

14.00-14.30

LUNCH

SESSION 5

ACL ACADEMY

14:30 - 16:20

MOVING FROM RECONSTRUCTIONS TO REPAIRS

Moderators: Alberto Gobbi (IT) - George Skarpas (GR)

14.30-14.40	CLINICAL UPDATE: THE LELLI TEST	ALESSANDRO LELLI (IT)
14.40-14.50	TIPS AND TRICKS IN HAMSTRING WITHDRAWAL	FABIO SCIARRETTA (IT)
14.50-15.00	TIPS AND TRICKS IN BPTB WITHDRAWAL	UGO CAMILLERI (IT)
15.00-15.10	TIPS AND TRICKS IN QUADRICEPS WITHDRAWAL	GEORGE SKARPAS (GR)
15.10-15.20	TIPS AND TRICKS IN ACL RECONSTRUCTION	T. BEYZADEOGLU (TK)
15.20-15.30	TIPS AND TRICKS IN ALL-INSIDE RECONSTRUCTION	BRUNO OLORY (QA)
15.30-15.40	TIPS AND TRICKS IN ACL REPAIR	ALBERTO GOBBI (IT)
15.40-15.50	ANTEROMEDIAL VS TRANSTIBIAL TECHNIQUE	RAMON CUGAT (ES)
15.50-16.00	ORTHOBIOLOGICS AND ACL REPAIR	ALESSANDRO LELLI (IT)
16.00-16.10	TIPS AND TRICKS IN LATERAL PLASTIES	BRUNO OLORI (QA)
16.10-16.20	DISCUSSION	

SESSION 6

CARTILAGE ACADEMY

16:35 - 18:55

PREVENTING EARLY OA

Moderators: Fabio Sciarretta (IT) - Laszlo Hangody (HU)

16.35-16.45	TIPS AND TRICKS IN MICRODRILLING/MICROFRACTURE	SURESH SIVA (MY)
16.45-16.55	TIPS AND TRICKS IN MOSAICPLASTY	LASZLO HANGODY (HU)
16.55-17.05	TIPS AND TRICKS IN CULTIVATED CHONDROCYTES	GEORGE SKARPAS GR)
17.05-17.15	TIPS AND TRICKS IN ORTHOBIOLOGICALLY AUGMENTED SCAFFOLDS	FABIO SCIARRETTA (IT)
17.15-17.25	TIPS AND TRICKS IN MINCED CARTILAGE	ALAN IVKOVIC (HR)
17.25-17.35	TIPS AND TRICKS IN BIPHASIC SCAFFOLDS	LASZLO HANGODY (HU)
17.35-17.45	TIPS AND TRICKS IN NOSE TO KNEE	GIUSEPPE PERETTI (IT)
17.45-17.55	TIPS AND TRICKS IN AUTOCART	ALAN IVKOVIC (HR)
17.55-18.05	TIPS AND TRICKS IN KISSING LESIONS	STEFANO ZANASI (IT)
18.05-18.15	TIPS AND TRICKS IN COMPLEX AND REVISION ACL CASES ASSOCIATED WITH CARTILAGE DEFECTS	KHAY-YONG SAW (MY)
18.15-18.25	BIOLOGICAL ENHANCEMENT OF CARTILAGE REPAIR	RAMON CUGAT (ES)
18.25-18.35	TIPS AND TRICKS OF AUGMENTED ARTICULAR CARTILAGE PASTE GRAFTING	KEVIN STONE (USA)
18.35-18.45	CHITOSAN VS HA VS COLLAGEN SCAFFOLDS	SURESH SIVA (MY)
18.45-18.55	DISCUSSION	

SESSION 7

REHABILITATION ACADEMY

18:55 - 19:45

FOSTERING ORTHOREGENERATIVE REPAIRS TO GET BACK ON THE FIELD

Moderators: Silvio Rossi (IT) - Luigi Amore (IT)

18.55-19.05	TIPS AND TRICKS IN CARTILAGE REHABILITATION	TBA
19.05-19.15	TIPS AND TRICKS IN ACL REHABILITATION	TBA
19.15-19.25	TIPS AND TRICKS IN KNEE REHABILITATION	TBA
19.25-19.35	TIPS AND TRICKS IN SHOULDER REHABILITATION	TBA
19.35-19.45	DISCUSSION	

FROM ANATOMY TO RESURFACING: ALL ABOUT PFJ

Moderators: Tahsin Beyzadeoglu (TK) - Michael Hantes (GR)

09.00-09.10	TIPS AND TRICKS TO ACCESS PFJ	PANOS NTAIOPOLOS (GR)
09.10-09.20	PRINCIPLES OF PFJ CARTILAGE REGENERATION WITH MSCs	KHAY-YONG SA(MY)
09.10-09.20	TIPS AND TRICKS IN MPFL RECONSTRUCION	MICHAEL HANTES (GR)
09.20-09.30	TIPS AND TRICKS IN PAINFUL PATELLAR DEFECTS	BOGUSLAW SADLIK (PL)
09.30-09.40	TIPS AND TRICKS IN MPFL RECONSTRUCION	MICHAEL HANTES (GR)
09.40-09.50	TIPS AND TRICKS IN PFJ OSTEOTOMIES	TAHSIN BEYZADEOGLU (TR)
09.50-10.00	TIPS AND TRICKS IN PFJ RESURFACING	TBA
10.00-10.10	TIPS AND TRICKS IN PFJ UNI	CLAUDIO MAZZOLA (IT)
10.10-10.20	TIPS AND TRICKS THROCLEOPLASTY	MICHAEL IOSIFIDIS (GR)
10.20-10.30	DISCUSSION	

BACK TO NORMAL JOINTS: SMALL IMPLANTS AND SMART TECHNIQUES
(OSTEOTOMIES, RESURFACINGS AND UNI'S)**Moderators:** Khay-Yong Saw (MY) - Antongiulio Marmotti (IT)

10.30-10.40	HTO WITH CHONDROGENESIS	KHAY-YONG SAW (MY)
10.40-10.50	TIPS AND TRICKS IN VARUS KNEE OSTEOTOMY	ANTOGIULIO MARMOTTI(IT)
10.50-11.00	TIPS AND TRICKS IN VALGUS KNEE OSTEOTOMY	CLAUDIO MAZZOLA (IT)
11.00 -11.10	TIPS AND TRICKS IN ACL RECONSTRUCTION + VARUS OSTEOTOMY	TAHSIN BEYZADEOGLU (TK)
11.10-11.20	TIPS AND TRICKS IN FEMORAL RESURFACING	FABIO SCIARRETTA (IT)
11.20-11.30	TIPS AND TRICKS IN MEDIAL UNI	TBA
11.30-11.40	TIPS AND TRICKS IN LATERAL UNI	STEFANO ZANASI (IT)
11.40-11.50	TIPS AND TRICKS IN ROBOT'S UNI	REHA TANDOGAN (TK)
11.50-12.00	TIPS AND TRICKS TO GET BACK TO SPORT AFTER HTO OR UNI	GIAN LUIGI CANATA (IT)
12.00-12.10	DISCUSSION	

Moderators: Steve Abelow (USA) - Claudio Ascani (IT)

12.10-12.20	INJECTABLE ORHOBIOLOGICS IN THE SHOULDER	PIETRO RANDELLI (IT) - CHIARA FOSSATI (IT)
12.20-12.30	AUGMENTED CUFF REPAIR	RAFFAELE GAROFALO (IT)
12.30-12.40	ARHTROSCOPIC SURGERY FOR INSTABILITY	FRANCESCO FRANCESCHI (IT)
12.40-12.50	OSTEOCHONDRAL ALLOGRAFTS	STEVE ABELOW (USA)
15.00-13.00	TIPS AND TRICKS IN SHOULDER RESURFACING	MANOS BRILLAKIS (GR)
13.00-13.10	TIPS AND TRICKS IN SHOULDER PRESERVING & STEMLESS IMPLANTS	TBA
13.10-13.30	DISCUSSION	

13.30-14.00 END OF MEETING AND GREETINGS

14.00-16.00

HANDS-ON WORKSHOPS



Adipose Grafting: Techniques and Applications by Liposmart



IDRIA Platform, ProtSmart and Exosmart by **Quantix Italy**