

Sunday 14th May 2017

INTRODUCTION TO REGENERATIVE MEDICINE

By Muscle Tech Network

Chairs: Rodas G (ESP)

14:30 The landscape of therapy possibilities and international regulations Canals Coll JM (ESP)

MESENCHYMAL STEM CELLS AS TOOLS FOR SPORTS INJURIES

Chairs: Ardevol Cuesta J (ESP), Guillen Garcia P (ESP)

15:00 MSC therapy introduction Caplan A (USA)

15:30 MSC therapy for cartilage Correa D (USA)

15:45 MSC therapy for ligament and tendon De Girolamo L (ITA)

16:00 MSC therapy for muscle Vogrin M (SLO)

16:15 Discussion

16:30 Break

ALTERNATIVE APPROACHES IN CARILAGE REPAIR

Chairs: Leyes M (ESP), Volpi P (ITA)

17:00 The current cartilage scenario Erggelet C (SUI)

17:15 Surgical options in elite athletes Saris D (NED)

17:30 BMAC in ankle cartilage repair Vannini F (ITA)

17:45 Microfragmented adipose tissue in cartilage repair Slynarski K (POL)

18:00 Treatment of knee osteoarthritis with autologous mesenchymal stem cells Soler R (ESP)

18:15 Discussion

18:30 End of the day

Monday 15th May 2017

THE USE OF PRP IN SPORTS RECOVERY

Chairs: Eirale C (QAT), Peretti G (ITA)

09:30 PRP or nor PRP? That is the question Eirale C (QAT)

09:45 The use of PRP in cartilage injuries Dilardo G (ITA)

10:00 The use of PRP in ligament injuries Kruttsch W (GER)

10:15 The use of PRP in muscle injuries Reurink G (NED)

10:30 Discussion

11:00 Coffee Break

COMBINED BIOLOGICAL APPROACHES TO HELP SPORT INJURY

Chairs: Mayer M (GER), Rosa D (ITA)

11:30 Application of TSCs and PRPs to treat muscle and tendon injuries Huard J (USA)

11:45 PRP, exercise and stem cells for therapy in muscle injuries in rat model Marotta M (ESP)

12:00 Using mesenchymal stem cells from adipose tissue and plasma rich in growth factors Cugat R (ESP)

12:15 Stem cells in cartilage regeneration Gobbi A (ITA)

12:30 Discussion

13:00 Lunch Break

RESEARCH, CLINICAL TRIALS AND PRACTICAL EXPERIENCE

Chairs: Puigdemivol J (ESP), Rodas G (ESP)

14:30 Biological Therapies in Regenerative Sports Medicine Andia I (ESP)

14:45 Tendon Regeneration and stem cells therapy Randelli P (ITA)

15:00 Bone and Cartilage regeneration with cells and tissue engineering products Caceres E (ESP)

15:15 Integration of ATI in the treatment algorithm of tendinopathy and tendon injury RAO A (USA)

15:30 Mesenchymal Stem Cells for Degenerative Meniscus Injury Monllau JC (ESP)

15:45 Discussion

16:00 Break

REGENERATIVE MEDICINE REGULATIONS IN CLINICAL PRACTICE

Chairs: De Girolamo L (ITA), Moraleda JM (ESP)

16:30 Experience from USA Allickson J (USA)

16:45 Experience from Europe Ruiz S (ESP)

17:00 Regulatory landscape in South America Correa D (USA)

17:15 Discussion

17:30 End of Conference