





## **Scientific Planning Committee:**

Markus Laupheimer (Co-Chair), Bert Mandelbaum (Co-Chair), Clive Svendsen, Dmitriy Sheyn, Sofie Nelis, Reem AlKuthairi, Emmanouil Papakostas, Elisabet Hagert, Theodorakys Marin and Martina Emersic

The Scientific Planning Committee has reviewed all disclosed financial relationships of speakers, moderators, facilitators, and/or authors in advance of the CPD activity and has implemented procedures to manage any potential or real conflicts of interest.

## **Project Management Team:**

Benjamin Seo, Dean Kenneally, Emad Al Sadi and Prasenjit Verma

#### **DHP Accreditation Statement:**

This activity is an Accredited Group Learning Activity (Category 1) as defined by the Ministry of Public Health's Department of Healthcare Professions - Accreditation Section and is approved for a maximum of 3 hours. This CPD activity was developed in partnership with Cedars-Sinai.



Activity code: HGI-03-P111

## **Target Audience:**

Physicians, allied healthcare practitioners (physiotherapists), others (including but not restricted to researchers, coaches and managers)

**Date:** 21 October 2022

Time: 13:00 - 17:10

## Venue:

Aspetar Auditorium, Microsoft Teams.

## **Overall learning objectives:**

By the end of this event, participants will be able to:

- 1. Outline different orthobiologics and their properties
- 2. Discuss current evidence on Platelet-Rich Plasma (PRP) and stem cell therapies
- 3. Understand how the use of orthobiologics influences surgery and rehabilitation

# Agenda summary

Friday 21 October	Session
13.00 - 13.10	Registration
13.10 - 13.20	Opening and welcome
13.20 - 14.20	Session 1: PRP in Orthobiologics
14.20 - 14.40	Coffee break
14.40 - 15.40	Session 2: Stem Cells in Orthobiologics
15.40 - 16.00	Coffee break
16.00 - 17.00	Session 3: Other Orthobiologics
17.00 - 17.10	Closing Ceremony

#### Friday 21 October 2022

Registration: 13.00 - 13.10

Opening and welcome: 13.10 - 13.20

Time	Title	Speaker
13.10 - 13.20	Why OrthoBiologics?	Pieter D'Hooghe

Session 1: 13.20 - 14.20

**Title: PRP in OrthoBiologics** 

## **Learning objectives:**

By the end of this session, participants will be able to:

- 1. Explain developments in the field of PRP and Sports Medicine
- 2. Discuss developments in the field of PRP and osteoarthritis (OA)
- 3. Understand underlying basic science of PRP

Chairs: Dr Bashir Zikria, Dr Clive Svendsen

Time	Title	Speaker
13.20 - 13.35	PRP in Sports Medicine are we any further?	Bert Mandelbaum
13.35 - 13.50	PRP and OA, Bench to bedside	Dmitriy Sheyn
13.50 - 14.05	Is there an optimal Platelet dose in PRP?	Markus Laupheimer
14.05 - 14.20	Interactive audience & panel discussion	All

Coffee Break: 14.20 - 14.40



Session 2: 14.40 - 15.40

**Title: Stem Cells in OrthoBiologics** 

## **Learning objectives:**

By the end of this session, participants will be able to:

- 1. Provide an overview of Stem Cells in sports medicine
- 2. Discuss basic science of Stem Cells
- 3. Outline MSC in Tendinopathy

Chairs: Bert Mandelbaum and Elisabet Hagert

Time	Title	Speaker
14.40 - 14.55	Where are we with stem cells in sports medicine - a short overview	Clive Svendsen
14.55 - 15.10	MSC the new wounder drug - How relevant is the dose?	Laura Digirolamo
15.10 - 15.25	Use of expanded MSC's in Tendinopathy	Miguel Khoury
15.25 - 15.40	Interactive audience & panel discussion	All

Coffee Break: 15.40 - 16.00

#### Session 3: 16.00 - 17.00

#### **Title: Other OrthoBiologics**

## **Learning objectives:**

By the end of this session, participants will be able to:

- 1. Discuss the importance of guided injections
- 2. Discuss orthobiologics in orthopaedic surgery
- 3. Discuss the importance of rehabilitation with the use of orthobiologics

Chairs: Markus Laupheimer and Martina Emers

Time	Title	Speaker
16.00 - 16.15	OrthoBiologics in Orthopaedic surgery	Emmanouil Papakostas
16.15 - 16.30	Ultrasound guidance in OrthoBiologics	Marcello Bordalo
16.30 - 16.45	Rehab and OrthoBiologics	Martina Emersic
16.45 - 17.00	Interactive audience & panel discussion	All

**Closing ceremony: 17.00 - 17.10** 

Overall time: 180 minutes Lecture time: 135 minutes Interactive time: 45 minutes









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