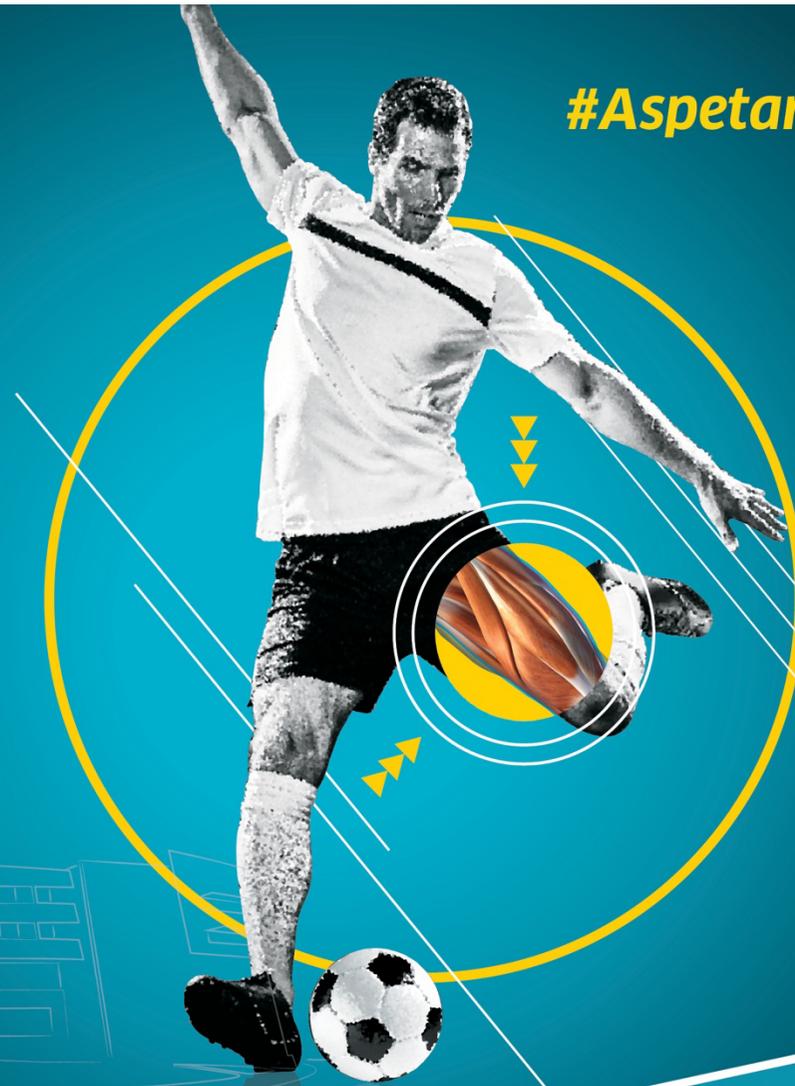


#AspetarIRC24

ASPETAR INTERNATIONAL REHABILITATION CONFERENCE

“Advanced ACL Workshop”

18th - 19th November 2024



AGENDA

ASPETAR INTERNATIONAL REHABILITATION CONFERENCE

"Advanced ACL Workshop" | 18th - 19th November 2024



Agenda Aspetar International Rehabilitation Conference Advanced ACL Workshop 18-19th November 2024

Target Audience: Allied Health Professionals (Physiotherapists, external)

Activity code: HGI-03-P138

Venue: Rehabilitation Department, ASPETAR

Time: 08:00-16:00

Overall Learning Objectives:

On completion of this activity, participants will be able to:

- Outline a systematic approach to the rehabilitation of athletes after ACL injury
- Identify the key factors to be considered during periodic assessment throughout rehabilitation
- To demonstrate an integrated approach to addressing multiple physical qualities throughout ACL rehabilitation
- Discover the challenges and pitfalls in ACL rehabilitation and RTP decision making

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 12.75 hours.

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| Time | Topic | Session Learning Objectives By the end of this session, participants will be able to: | Speaker |
|---------------|---|--|---------------------|
| Day 1 | | | |
| 7:30 - 8:00 | Registration | | |
| 8:00 - 8:45 | Introduction - Setting the scene (Lecture) | Identify the common mechanisms of ACL and the challenges during rehabilitation | Enda King |
| 8:45 - 10:30 | Testing and Common Deficits (45 min lecture, 60 min interactive) | Outline the main tests and variables to consider during ACL rehabilitation and RTP decision making | Aspetar ACL Faculty |
| 10:30 - 11:00 | Coffee break | | |
| 11:00 - 12:30 | Motor Control in ACL Rehabilitation (30 min lecture, 60 min interactive) | Summarise the main components of lower limb motor control assessment and exercise selection | Aspetar ACL Faculty |
| 12:30 - 13:30 | Lunch break | | |
| 13:30 - 14:45 | Neuromuscular Electrical Stimulation (NMES)/ Blood Flow Restriction Training(BFR)/Open chain exercise (15 min lecture, 60 min interactive) | Discover the role and programming of NMES, BFR training and early quadriceps and hamstring exercises post ACLR | Aspetar ACL Faculty |
| 14:45 - 15:00 | Coffee break | | |
| 15:00 - 16:00 | Hypertrophy and Maximum Strength (15 min lecture, 45 min interactive) | Experiment with the programming principles and exercise selection to be considered after ACL Rehabilitation | Aspetar ACL Faculty |
| 16:00 | Finish | | |

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| Time | Topic | Session Learning Objectives By the end of this session, participants will be able to: | Speaker |
|---------------|---|--|---------------------|
| Day 2 | | | |
| 8:00 - 09:15 | Power and Explosiveness (15 min lecture, 60 min interactive) | Analyse the qualities, exercises, and progressions to be considered when introducing and progressing power and explosive exercises post injury and surgery | Aspetar ACL Faculty |
| 9:15 - 10:30 | Reactive Strength (15 min lecture, 60 min interactive) | Outline the criteria for commencing plyometric exercises and progressions throughout the ACL rehabilitation process | Aspetar ACL Faculty |
| 10.30 - 11:00 | Coffee break | | |
| 11:00 - 12:30 | Conditioning (20 min lecture, 70 min interactive) | Explain the role of conditioning in the early rehabilitation phase and how it can be progressed throughout rehab | Aspetar ACL Faculty |
| 12:30 - 13:30 | Lunch break | | |
| 13:30 - 14:45 | Linear Mechanics Practical (15 min lecture, 60 min interactive) | Summarise the criteria for return to running, the biomechanical variables that are most pertinent and the exercises to address them | Aspetar ACL Faculty |
| 14:45 - 15:00 | Coffee break | | |
| 15:00 - 16:00 | Change of Direction (15 min lecture, 45 min interactive) | Examine the criteria for return to running, the biomechanical variables that | Aspetar ACL Faculty |

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| | | are most pertinent and the exercises to address them | |
| 16:00 - 16:15 | Bringing it all together (interactive) | Summarise the key considerations for return to play decision making and reducing re-injury risk | Enda King |

Scientific Planning Committee:

Enda King (Chair), Konstantinos Epameinontidis (Co-Chair), Rodney Whiteley, Dermot Simpson, Toni Snoxell, Simon Wallace, Marco Cardinale, Emmanouil Papakostas, Marcelo Bordalo, Paul Dijkstra, Faten Smiley, Joanne Lambert, Heloisa Jorge, Dorothy Lechicki, Stephen Targett

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.

Overall time: 765 min
Lecture: 225 min
Interactive: 540 min (71%)