Sports Medicine (Football) 1

Module Overview

The focus of this module is the integrated assessment and evaluation of the football athlete. The module will use clinical reasoning and excellence in clinical skills as the framework for exploring issues associated with assessment and evaluation of illness/injury within football.

Content will include: a range of clinical reasoning strategies, practical skills, applied anatomy and study of dissected specimens in prosectorium, general medical assessment, screening, monitoring training, prevention of injury or Sudden Cardiac Death, protecting physical and mental health, patient history, physical examination planning, physical examination, sensitivity and specificity of physical testing, biomechanical assessment, accurate diagnosis, differential diagnosis, clinical decision making, outcome measurement, investigations and imaging, doping control in football and prevention of infringements, and medical resources. Content will be applied to the assessment and evaluation of common injuries (lateral ligament ankle; medical collateral ligament, meniscus, anterior cruciate ligament injuries at the kneww; hamstring injury; groin strain and hip joint injuries; tendon and overuse injuries; head and brain injuries, and acute spinal injuries) and illnesses (asthma, diabetes, and infectious diseases) documented in football (source FIFA).

Key themes central to football medicine will underpin module delivery, including the bio-psychosocial context of contemporary football medicine, the continuum of health to injury/illness, the requirements of football (physical, physiological and biomechanical), effective team working, gender, age, chronicity, evidence based practice, the location of physiotherapy intervention (travelling with teams/squads (e.g. acclimatisation), pitch side, training ground, stadium), environmental factors, and safe, legal and ethical practice.

Delivery

Combination of delivery (lectures, seminars, practical workshops) at the National Football Centre, St George's Park at Burton on Trent, and distance learning, directed and self directed activities. Approximately 2 x half days of delivery will be discipline specific delivery. Owing to the broad required content for this module (to meet national/international sports medicine competencies), delivery will be supported by a module study guide to structure pre and post session activity, and directed study.

Learning Outcomes

By the end of the module you should be able to:

- Demonstrate advanced clinical reasoning skills in the assessment and and accurate diagnosis of injury/illness
- Critically analyse the role of monitoring and screening in prevention of injury/illness
- Critically evaluate approaches to the assessment and evaluation of dysfunction in the context of Best Practice
- Evaluate and further develop excellence in assessment and evaluation of clinical skills
- Justify decision making within the processes of patient assessment and evaluation

Credits

20 credits

Module Attendance Required

48 hours

Module Dates

4-10 June 2016 inclusive (St George's Park)

Assessment

One 3000 word essay providing a reasoned analysis of best practice in the assessment and evaluation of the football athlete.

Academics involved in the delivery of this module

Dr Nicola Heneghan (/staff/profiles/sportex/heneghan-nicola.aspx)

Dr Derek Kyte (/staff/profiles/haps/PrimaryCareClinicalSciences/kyte-derek.aspx)

Dr Alison Rushton (/staff/profiles/sportex/rushton-alison.aspx)

Leon Creaney (/staff/profiles/cem/MSE/creaney-leon.aspx)

and external specialist lecturers

Stand Alone Course

This module can also be taken as a stand alone course if required. To apply, please contact the Programme Administrator:

Telephone: +44 (0)121 414 3126
Email: **np-pgadmissions@contacts.bham.ac.uk (mailto:np-pgadmissions@contacts.bham.ac.uk)**

Fee if taken as a stand alone course

The Home/EU module fee for 2014/15 is £2000 (Overseas fee on request).

Entry requirements if taken as a stand alone course

For information on requirements please contact the Programme Administrator.

Study here and find out why the University of Birmingham was awarded The Times and The Sunday Times University of the Year 2013-14 (http://www.birmingham.ac.uk/news/latest/2013/09/20-sep-Birmingham-announced-as-University-of-the-Year.aspx)

Course fact file

Type of Course: Continuing professional development, module

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