

Saturday 7th November 2015
Module 1
In Practice – Concussion Update

Venue: Cheyne Lecture Theatre, RCSI

Faculty of Sports and Exercise Medicine,
RCPI & RCSI

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Welcome address from Dean



Dr Padraig Sheeran

MB ChB, FFA RCSI, FRCS Ed.,
FFSEM, DTM&H, FJFICMI

Consultant Anaesthetist -
Our Lady's Children Hospital, Crumlin

Dean of the Faculty of Sports and
Exercise Medicine, RCPI & RCSI

Dear Delegates,

Following on from our very successful SEMSEP 2014/2015 programme, On behalf of the Faculty Board, I would like to welcome you to RCSI today for the first Module in our Sports and Exercise Medicine Structured Educational Programme (SEMSEP) 2015/2016. The objective of the SEMSEP programme is to provide additional educational opportunities in the new specialty of Sports and Exercise Medicine to our Fellows and Members, but also to medical practitioners and other allied healthcare professionals who are interested to learn more about Sports and Exercise Medicine.

The modules will be delivered during the academic year, and will address a number of topics. This year's modules 2015/2016 will be dedicated to In Practice – Concussion Update, In Practice – Cardiology in Sport, In Practice – Exercise Promotion & In Practice – The Paediatric Athlete.

On behalf of the Faculty Board, I would like to welcome you to RCSI this morning for the SEMSEP Module 1 entitled "In Practice – Concussion Update".

We look forward to the various modules being delivered by our team of SEM experts and guest speakers, and we value your feedback after each module.

Padraig Sheeran

Dr Padraig Sheeran

Dean of the Faculty of Sports and Exercise Medicine, RCPI & RCSI



SEMSEP 2015/2016 – 7th November 2015

MODULE 1 – In Practice – Concussion Update

Programme

Co-Chairs: Dr Padraig Sheeran, Prof Michael G Molloy

Venue: Cheyne Lecture Theatre, RCSI

Time	Title	Speaker
8.30am	Registration in the Concourse	
9.00am	Welcome Address from Dean	Dr Padraig Sheeran
9.10am - 11.00am	Concussion – Diagnosis, Management and Prevention in Rugby, Horseracing & GAA	Prof M G Molloy, Prof John Ryan, Dr Adrian McGoldrick, Dr Pat O’Neill
11.00am	Break in the Concourse	
11.30am - 1.30pm	What to do about Concussion: overview of a research paradigm – Discussion	Dr Colin Doherty, Dr Jim Meaney, Dr Matt Campbell, Dr Eugene Wallace & Dr Niall Pender
1.05pm	Close – Dr Padraig Sheeran	

* Please note that there will be 5 minutes allocated for Q&A with delegates after each talk.

This module is approved for 4 CPD credits

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Speakers' Biographies

PROFESSOR MICHAEL G. MOLLOY FRCP, FRCPI, FSEM UK, FSEM Ireland, FACR, FRCSI (Hon) Qualified in University College Galway (NUIG). Professor Molloy did all of his post-graduate training in London, in a number of hospitals, including the Hammersmith Hospital, Guys Hospital, Lewisham Hospital, Kings College Hospital and the Royal London Hospital. He returned to Ireland to take up a post as Consultant Physician Rheumatologist, at Cork University Hospital and UCC. On his return to Ireland, he was appointed Medical Officer, to the Irish Rugby Football Union and remained in that post for 25 years. He then became Chief Medical Officer to the International Rugby Board from 2006 to 2011. He set up a Masters in Sport and Exercise Medicine in UCC in 1994 and over 140 graduates have completed the Masters Programme. Research interests include the genetics of Rheumatoid Arthritis and Osteoporosis and the use of biologic drugs in inflammatory joint disease. He has also published on injuries in rugby and other sports and has over 140 publications in peer reviewed journals. Professor Molloy was the inaugural dean of the Faculty of Sport and Exercise Medicine and censor Royal College of Physicians of Ireland in 2006 and Vice President of the Royal College of Physicians of Ireland, in 2007. He is also a member of medical and scientific societies both in Ireland and overseas. His most recent research interest includes exercise and the microbiota and concussion in sport. He is Chairman of U.C.C. Ethics Committee and also Chairman of Cork University Hospital Charity.

PROF JOHN RYAN (FCEM, FRCSEd (A&E), FFSEM, DCH, Dip Sports Med) Prof John M Ryan qualified from RCSI in 1983. He passed the FRCSEd (A&E) and the Diploma in Sports Medicine exam from Dublin University in 1989. He then completed his Higher Specialist Training in Emergency Medicine in London, Brighton and Sydney. He was a Senior Lecturer in Brighton for five years before returning to St Vincent's University Hospital. He is a team doctor with Leinster Rugby & he currently runs a public concussion clinic at St Vincent's Hospital Emergency Department. He has published many papers and book chapters on Sports Medicine related topics. His particular area of interest is in Acute Sports Injury Management and Research.

DR ADRIAN MCGOLDRICK

Dr. Adrian Mc Goldrick is a Fellow of the Faculty of Sports and Exercise Medicine and a member of the American College of Sports Medicine. He is a G.P., practicing in Newbridge, Co. Kildare since 1984. He has been a racecourse medical officer for 30 years and Turf Club Senior Medical Officer since January 2008. He has been joint co-ordinator of the Turf Club Research Group since 2004 and has co-authored multiple articles and abstracts with respect to the welfare of jockeys. He is a member of the Equestrian Helmet Technical Committee of N.S.A.I. and Convenor of Working Group 5 (Helmets for Horse Riders) of CEN, the European Standards Body.

DR PAT O'NEILL

Dr Pat O'Neill is a Consultant in Orthopaedic and Sports Medicine at the Mater Private Hospital and Cappagh National Orthopaedic Hospital in Dublin, University Lecturer in Orthopaedic Sports Medicine at Trinity College Dublin. He was a former Dublin All-Ireland Gaelic football player for 10 years in the 1970's (All-Ireland Champions 1974, 1976 & 1977) and Dublin Team Manager in the 1990's (All-Ireland Champions 1995).

DR COLIN DOHERTY MD FRCPI

Dr Colin Doherty is a consultant neurologist at St James's hospital in Dublin. He trained at UCD, graduating in 1991. Thereafter he completed two years of subspecialty training in neurology at Beaumont hospital where he also did is doctoral research in Brain Imaging. In 1998 he joined the neurology training programme at Harvard Medical School in Boston and was chief resident there in 2000. After residency he completed two fellowships at Harvard one in epilepsy the other in cognitive

neurology. He came back to Ireland in 2003 and has been a St James's Staff member since 2005. He is a Senior Lecturer attached to the Academic Unit of neurology in TCD and a co-investigator on a number collaborative research studies concerning brain imaging and genetics of epilepsy, traumatic brain injury, dementia as well as health service and quality improvement research in epilepsy. He is the Clinical Lead for the National Epilepsy Programme in Ireland and is a member of the newly formed ehealth Ireland Committee. He is a member of the National Patient Safety committee. He is former member of the National Clinical Effectiveness Committee and board member of the Health Research Board.

PROF JAMES FM MEANEY, MB, BCh, BAO, DMRD, FRCPI, FRCR, FFRRCSI .

James Meaney is a Radiologist at St. James's Hospital and a Clinical Professor in TCD. After undergraduate training in NUIG and medical rotation in Ireland, he pursued specialist training in Radiology working in Liverpool, UK, University of Michigan, US and University of Leeds, UK before returning to Dublin in 2001. Prof. Meaney is director of CAMI, the Centre for Advanced Medical Imaging, which hosts the 3T MRI research centre and is Chairman of The St. James's Charitable Foundation. His specific research interests are in high resolution structural and functional MRI. He has published over 80 papers in peer reviewed international journals and owns 8 patents related to MRI technology. He has published 2 textbooks, numerous chapters and three radiology educational Apps.

DR MATT CAMPBELL - PhD Research Assistant Professor and Lecturer in Genetics, Smurfit Institute of Genetics, TCD

Dr Matthew Campbell received a PhD in Biochemistry from UCD in 2006 focusing on the molecular pathology of the degenerative eye condition age-related macular degeneration (AMD). He completed postdoctoral training in human genetics in Trinity College Dublin centred on understanding the molecular genetics and physiology of the vasculature associated with neural tissues and has published extensively on the role of the blood-brain barrier (BBB) in health and disease. In 2013 he was awarded Science Foundation Ireland's (SFI) most prestigious prize for young researchers, the President of Ireland Young Researcher Award (PIYRA). He now leads the Neurovascular Genetics Research laboratory at the Smurfit Institute of Genetics, TCD and is a lecturer in genetics at the same institute. (<https://www.tcd.ie/Genetics/research/campbell.php>).

DR EUGENE WALLACE MB MRCP

Dr Eugene Wallace is a Consultant in Rehabilitation Medicine in St. James's Hospital and the National Rehabilitation Hospital since 2013. He came through the SPR programme in rehabilitation specialising in neurorehab. He completed a research fellowship at St James's hospital completing his doctoral research in anoxic brain injury and coma in the ICU. His research interests include advanced neuro imaging of brain injury and its application to concussion.

DR NIALL PENDER

Dr Niall Pender is currently Head of Department of Psychology and Principal Clinical Neuropsychologist at Beaumont Hospital, Dublin. He is an Adjunct Associate Professor in Psychology at Trinity College Dublin and Honorary Senior Clinical Lecturer at the RCSI. He has a long standing clinical and research interest in the cognitive, behavioural and psychological consequences of concussion/mild traumatic brain injury.



Up-coming SEMSEP Modules for 2015/2016

Saturday 12th December 2015

Module 2 – In Practice – Cardiology in Sport

Saturday 30th January 2016

Module 3 – In Practice – Exercise Promotion

Saturday 16th April 2016

Module 4 – In Practice – The Paediatric Athlete

For a flyer & registration form, please ask Annemarie at the registration desk or visit our website:
www.rcsi.ie/semsep

ALL MODULES ARE APPROVED FOR 4 CPD CREDITS

Journal Clubs and Grand Rounds in Sports and Exercise Medicine

Grand Rounds:

SVUH, Dublin

Journal Clubs:

UCC, Cork

Galway Clinic, Galway

Castlebar, Mayo

Belfast (various venues), Northern Ireland

Dates for the next Journal Clubs/Grand Rounds will be available on our website in due course:
www.rcsi.ie/fsem

ALL SESSIONS ARE APPROVED FOR 2 CPD CREDITS – ATTENDANCE IS FREE

FSEM "Standard Principles of Resuscitation and Trauma in Sport (SPoRTS) Immediate Care Course" for health professionals involved in sports – level 2

This course is approved for 16 CPD points & endorsed by the Faculty of Pre-Hospital Care, Royal College of Surgeons of Edinburgh

The November 2015 course in RCSI is fully booked – to register your interest for future courses, please e-mail sportsfac@rcsi.ie - 2016 course dates will be announced in the new year!



Criteria

- › Immediate care course for all
- › HCP involved in sport

Topics

- › American Heart Association or AHA BLS / AED (2-year certificate)
- › Life threatening injuries in sport
- › Head Injury & concussion
- › Spinal injury Treatment & Packaging
- › Airway & Breathing management
- › MSK Injury care
- › Assessing and moving the injured player / athlete

Format

- › Key lectures
- › Practical Skill stations
- › Clinical Scenarios including Team-work
- › Workshops / Discussions
- › Team-work



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