

Magdalene College

Cripps Court, Magdalene College, 1-3 Chesterton Road, Cambridge, CB4 3AD

**By train:**

The nearest station is 2 miles away. The fastest trains (the Cambridge Cruiser from King's Cross) take only 48 minutes. Cross country rail services link Cambridge with the Midlands and the North, via Birmingham. It takes just under 40 minutes to walk from the station to Cripps Court, and approximately 15 minutes via taxi.

**By car:**

Coming from the North: Follow the A1 southbound towards Cambridge. The A1 will turn in to the A14. Follow the signs for Cambridge City Centre.

Coming from the South: Head Northbound up the M11 until Junction 13. Turn Right on to Madingley Road. This will lead you in to Cambridge.

**Car parking:**

Please note that unfortunately there isn't any parking available at Magdalene College.

The nearest multi-storey car park is at Park Street, details can be found on the following website <http://www.cambridge.gov.uk/ccm/navigation/transport-and-streets/>

@OR\_UK

/Orthopaedic-Research-UK

Orthopaedic Research UK

**Faculty:**

- Mr Mark Bowditch, Ipswich
- Prof Tim Briggs, Stanmore
- Mr Steve Cutts, Great Yarmouth
- Mr John Crawford, Cambridge
- Mr Chris Gooding, Cambridge
- Mr James, Hopkinson-Woolley, Cambridge
- Mr Phil Johnston, Cambridge
- Mr Wasim Khan, Cambridge
- Mr Jeh Mahaluxmivala, Harlow
- Prof Andrew McCaskie, Cambridge
- Mr Stephen McDonnell, Cambridge
- Mr Joel Melton, Cambridge
- Mr Alan Norrish, Cambridge
- Mr Andreas Rehm, Cambridge
- Mr Fred Robinson, Cambridge
- Mr Graham Tytherleigh-Strong, Cambridge
- Ms Kuldeep Stohr, Cambridge
- Mr Krish Vemulapalli, London
- Mr Jeya Palan, Leicester

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# Cambridge basic science FRCS (orth) course

Organised jointly by Addenbrooke's Hospital and Orthopaedic Research UK



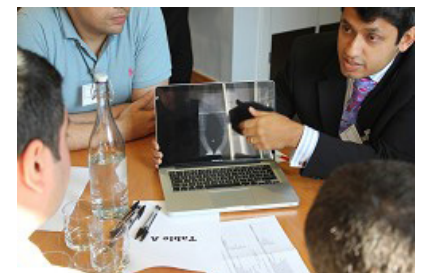
Cambridge University Hospitals NHS Foundation Trust



16-18 March 2016  
Venue: Cripps Court, Magdalene College, Cambridge

Course convenor:  
Mr Vikas Khanduja  
MA, MSc, FRCS (Orth)

CPD: 14 credits (applied for)



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### Educational aims and objectives

Aimed at trainees who are in their earlier years of training and those preparing for the FRCS (Tr & Orth) examination. This course is also suitable for consultant orthopaedic surgeons in practice who wish to refresh their knowledge in orthopaedic basic sciences.

The course is designed to provide delegates with a comprehensive update on all topics that are assessed in the examination and are clinically relevant. The course includes interactive lectures as well as mock vivas, thus providing delegates ample time to gain knowledge and also refine their examination technique.

### Registration fees

Lectures and vivas: £495  
Lectures only: £300

Registration with ORUK is essential before applying for research funding. It also brings other benefits, which include registering online for our educational events. Registration is free and open to all, join online here: [www.oruk.org/register](http://www.oruk.org/register)

Day 1	Wednesday 16 March	Lecturer
09:30	Registration and refreshments	
09:55	Introduction and welcome	Mr Vikas Khanduja, Cambridge
10:00	Candidate's view of the exam	Mr Jeya Palan, Leicester
10:20	Examiner's guide to vivas	Mr Vikas Khanduja, Cambridge
10:40	Metabolic bone disease	Mr Philip Johnston, Cambridge
11:00	Nerve and nerve conduction studies	Mr Philip Johnston, Cambridge
11:20	Refreshments	
11:40	Gait	Mr Andreas Rehm, Cambridge
12:00	Genetics	Mr Andreas Rehm, Cambridge
12:20	Basic biomechanics	Mr Alan Norrish, Cambridge
12:40	Biomechanics of fracture fixation	Mr Alan Norrish, Cambridge
13:00	Basic science of the spine and biomechanics	Mr John Crawford, Cambridge
13:45	Lunch	
14:30	Vivas	These will be led by faculty members, delegates will be split into four groups
16:30	Close of day	

DAY 2	Thursday 17 March	Lecturer
07:30	Refreshments	
08:00	Imaging	Mr Joel Melton, Cambridge
08:20	Bone structure	Mr Lee Van Rensburg, Cambridge
08:40	Bone healing	Mr Lee Van Rensburg, Cambridge
09:00	Bone dysplasias	Ms Kuldeep Stohr, Cambridge
09:20	Biomaterial behaviour and biomaterials in arthroplasty	Mr Chris Gooding, Cambridge
09:50	Tribology and corrosion	Mr Chris Gooding, Cambridge
10:20	Refreshments	
10:50	Biomechanics of the native and replaced knee	Mr Joel Melton, Cambridge
11:30	Biomechanics of the hip	Mr Jeh Mahaluxmivala, Harlow
11:50	Mechanics of hip impingement	Mr Vikas Khanduja, Cambridge
12:10	Statistics	Mr Stephen McDonnell, Cambridge
12:30	Articular cartilage and meniscus	Mr Mark Bowditch, Ipswich
13:15	Lunch	
14:00	Vivas	These will be led by faculty members, delegates will be split into four groups
16:30	Close of day	

Day 3	Friday 18 March	Lecturer
07:45	Refreshments	
08:00	Orthotics	Mr Fred Robinson, Cambridge
08:30	Foot and ankle biomechanics	Mr Krish Vemulapalli, London
08:50	Limb development and growth plate	Mr James Hopkinson-Woolley, Cambridge
09:20	Orthopaedic oncology for the FRCS (Orth)	Prof Tim Briggs, Stanmore
10:00	Tendon and ligament	Mr Graham Tytherleigh-Strong, Cambridge
10:30	Muscle	Mr Wasim Khan, Cambridge
10:45	Refreshments	
11:15	Infection and operating room design	Mr Vikas Khanduja, Cambridge
11:35	Prosthetics	Mr Jeh Mahaluxmivala, Harlow
12:00	Regenerative therapies in orthopaedics	Prof Andrew McCaskie, Cambridge
12:30	Lunch	
13:30	Vivas	These will be led by faculty members, delegates will be split into four groups
16:00	Close of course	