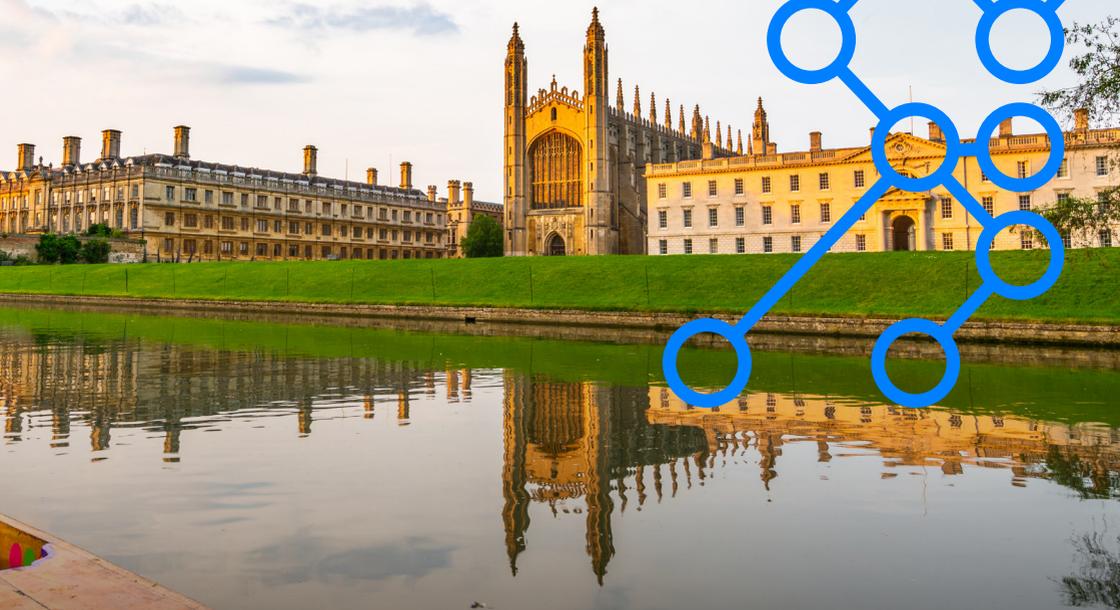




# Cambridge basic science FRCS (Tr & Orth) revision course



**Date:** 11–13 March 2026  
**Venue:** West Court, Jesus College, Cambridge  
**CPD:** Awarded 18 CPD hours by RCSEd  
**Convenor:** Professor Vikas Khanduja

# Programme (day 1) - Wednesday 11 March 2026

<b>09:30</b>	<b>Registration and refreshments</b>
<b>09:55</b>	<b>Introduction and welcome</b> Professor Vikas Khanduja, Consultant Orthopaedic Surgeon, Addenbrooke's Hospital
<b>10:00</b>	<b>Candidate's view of the exam</b> Mr George Saraglis, T&O Registrar, East of England Deanery
<b>10:15</b>	<b>Orthotics</b> Mr Krishna Vemulapalli, Consultant Orthopaedic Surgeon, Barking, Havering & Redbridge Hospitals NHS Trust
<b>10:30</b>	<b>Basic biomechanics</b> Mr Krishna Vemulapalli, Consultant Orthopaedic Surgeon, Barking, Havering & Redbridge Hospitals NHS Trust
<b>10:50</b>	<b>Basic science of the spine and biomechanics</b> Mr John Crawford, Consultant Orthopaedic Surgeon, Addenbrooke's Hospital
<b>11:20</b>	<b>Foot and ankle biomechanics</b> Mr Krishna Vemulapalli, Consultant Orthopaedic Surgeon, Barking, Havering & Redbridge Hospitals NHS Trust
<b>11:40</b>	<b>Refreshments</b>
<b>12:00</b>	<b>Nerve and nerve conduction studies</b> Mr Phil Johnston, Consultant Orthopaedic Surgeon, Addenbrooke's Hospital
<b>12:20</b>	<b>Bone structure</b> Mr Hussein Taki, Consultant Orthopaedic Surgeon, Addenbrooke's Hospital
<b>12:40</b>	<b>Bone healing</b> Mr Hussein Taki, Consultant Orthopaedic Surgeon, Addenbrooke's Hospital
<b>13:00</b>	<b>Biomechanics of fracture fixation</b> Mr Jonathan Lenihan, Consultant Trauma and Orthopaedic Surgeon, Addenbrooke's Hospital
<b>13:30</b>	<b>Lunch</b>
<b>14:30</b>	<b>Vivas</b>
<b>16:15</b>	<b>Refreshments</b>
<b>16:30</b>	<b>Vivas</b>
<b>17:40</b>	<b>Close of day</b>

## Viva faculty

Professor Vikas Khanduja, Mr Sunil Kumar, Mr Vish Kumar, Mr Jonathan Lenihan, Mr Rohit Rangaddasappa Kantharaju, Mr George Saraglis, Mr Hussein Taki, Mr Nadim Tarazi, Mr Krishna Vemulapalli

# Programme (day 2) - Thursday 12 March 2026

<b>07:45</b>	<b>Refreshments</b>
<b>08:00</b>	<b>Shoulder and elbow biomechanics</b> Ms Salma Chaudhury, Consultant Orthopaedic Surgeon, Addenbrooke's Hospital
<b>08:20</b>	<b>Tendon and ligament</b> Mr Graham Tytherleigh-Strong, Consultant Orthopaedic Surgeon, Addenbrooke's Hospital
<b>09:00</b>	<b>Gait</b> Mr Ignatius Liew, ST8 Trauma and Orthopaedics, Cambridge Univeristy Hospitals NHS Foundation Trust
<b>09:20</b>	<b>Genetics</b> Mr Ignatius Liew, ST8 Trauma and Orthopaedics, Cambridge Univeristy Hospitals NHS Foundation Trust
<b>09:40</b>	<b>Limb development and growth plate</b> Mr Karl Logan, Consultant Trauma and Orthopaedic Surgeon, Addenbrooke's Hospital
<b>10:00</b>	<b>Bone dysplasias</b> Mr Steven Cutts, Consultant Trauma and Orthopaedic Surgeon, James Paget University Hospitals NHS Foundation Trust
<b>10:20</b>	<b>Refreshments</b>
<b>11:00</b>	<b>Biomechanics of native and replaced knee</b> Mr James Gill, Consultant Orthopaedic Surgeon, Ipswich Hospital
<b>11:20</b>	<b>Biomechanics of native and replaced hip</b> Mr Jeh Mahaluxmivala, Consultant Orthopaedic Surgeon, Princess Alexandra Hospital
<b>11:40</b>	<b>Biomaterial behaviou and biomaterials in arthroplasty</b> Mr Majeed Shakokni, Consultant Orthopaedic Surgeon, Addenbrooke's Hospital
<b>12:10</b>	<b>Articular cartilage and meniscus</b> Mr James Gill, Consultant Orthopaedic Surgeon, Ipswich Hospital
<b>12:40</b>	<b>Muscle</b> Mr Ashok Ramaswamy, Consultant Orthopaedic Surgeon, Addenbrooke's Hospital
<b>13:00</b>	<b>Lunch</b>
<b>14:00</b>	<b>Vivas</b>
<b>15:45</b>	<b>Refreshments</b>
<b>16:00</b>	<b>Vivas</b>
<b>17:10</b>	<b>Close of day</b>

## Viva faculty

Mr Steven Cutts, Mr James Gill, Professor Vikas Khanduja, Mr Sunil Kumar, Mr Ignatius Liew, Mr Jeh Mahaluxmivala, Mr Ashok Ramaswamy, Mr Majeed Shakokani, Mr Rohit Rangaddasappa Kantharaju, Mr Zain Sohail, Mr Nadim Tarazi

# Programme (day 3) - Friday 13 March 2026

<b>07:45</b>	<b>Refreshments</b>
<b>08:00</b>	<b>Imaging</b> Mr Sunil Kumar, Consultant Orthopaedic Surgeon, Cambridge University Hospitals NHS Foundation Trust
<b>08:20</b>	<b>Metabolic bone disease</b> Mr Sunil Kumar, Consultant Orthopaedic Surgeon, Cambridge University Hospitals NHS Foundation Trust
<b>08:40</b>	<b>Basic science of osteoarthritis and regenerative strategies in orthopaedics</b> Professor Wasim Khan, Associate Professor and Honorary Consultant Trauma & Orthopaedic Surgeon, Addenbrooke's Hospital
<b>09:00</b>	<b>Statistics</b> Professor Wasim Khan, Associate Professor and Honorary Consultant Trauma & Orthopaedic Surgeon, Addenbrooke's Hospital
<b>09:20</b>	<b>Prosthetics</b> Mr Jeh Mahaluxmivala, Consultant Orthopaedic Surgeon, Princess Alexandra Hospital
<b>09:50</b>	<b>Tribology and corrosion</b> Mr Satish Kutty, Consultant Orthopaedic Surgeon, Princess Alexandra Hospital
<b>10:20</b>	<b>Refreshments</b>
<b>10:40</b>	<b>Recent exam questions</b> Mr Nadim Tarazi, T&O Registrar, East of England Deanery
<b>11:00</b>	<b>Examiner's view of the exam</b> Professor Vikas Khanduja, Consultant Orthopaedic Surgeon, Addenbrooke's Hospital
<b>11:20</b>	<b>Orthopaedic oncology for the FRCS (Orth)</b> Mr William Aston, Consultant Joint Reconstruction and Sarcoma Surgeon, RNOH
<b>12:05</b>	<b>Infection and operating room design</b> Professor Vikas Khanduja, Consultant Orthopaedic Surgeon, Addenbrooke's Hospital
<b>12:25</b>	<b>Lunch</b>
<b>13:10</b>	<b>Vivas</b>
<b>14:55</b>	<b>Refreshments</b>
<b>15:10</b>	<b>Vivas</b>
<b>16:20</b>	<b>Close of course</b>

## Viva faculty

Mr Steve Cutts, Mr Sunil Kumar, Mr Satish Kutty, Professor Vikas Khanduja, Mr Jonathan Lenihan, Mr Zain Sohail, Mr Nadim Tarazi