PALACADEMY® Courses for Operating Theatre Staff

Modern Cementing Technique
Participants learn about the constituents, properties, function and processing of bone cement. During the practical workshops, product experts will give valuable tips regarding the best handling of bone cement. The course offers the opportunity to put these techniques into practice and perform hip replacements on sawbones under expert supervision.

Infection diagnosis and management
This course is aimed at OT staff from hospitals that regularly perform revisions in arthroplasty. It covers different aspects of infection prevention and management of the infected joint, e.g. diagnosis, surgical options and pre-op planning. The course includes hands-on workshops, case discussions, exchange of opinions and networking.

Dates and registration

<table>
<thead>
<tr>
<th>Month</th>
<th>Date</th>
<th>Course Title</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>March</td>
<td>5th &amp; 6th March</td>
<td>Hip Arthroplasty (MD1-19UK)</td>
<td>Liverpool</td>
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<tr>
<td></td>
<td>7th March</td>
<td>Modern Cementing Technique (OTS1-19UK)</td>
<td>Liverpool</td>
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<tr>
<td>June</td>
<td>18th &amp; 19th June</td>
<td>Knee Arthroplasty (MD2-19UK)</td>
<td>Leeds</td>
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<td></td>
<td>20th June</td>
<td>Modern Cementing Technique (OTS2-19UK)</td>
<td>Leeds</td>
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<tr>
<td>November</td>
<td>12th &amp; 13th Nov.</td>
<td>Infection Revaluation Masterclass (MD3-19UK)</td>
<td>Cheshunt</td>
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<td></td>
<td>14th Nov.</td>
<td>Advanced Course Infection</td>
<td>Cheshunt</td>
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For further information and registration please contact your local Heraeus Surgical Product Specialist or the Event Organiser:
Sue Dale
Event organiser
sue.dale@heraeus.com
Phone: +44 (0) 7970 694159

Basic Science VIVA Preparation Course
What YOUR examiner needs to know
Courses for ST7’s taking their VIVA in 2019
Lecturers: Jason Webb, Michael Whitehouse, Sanchit Mehendale

<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
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<tbody>
<tr>
<td>9th January</td>
<td>Birmingham</td>
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<tr>
<td>20th March</td>
<td>Birmingham</td>
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<tr>
<td>9th October</td>
<td>Birmingham</td>
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For further information and registration please contact:
Tim Smith, Country Manager UK
tim.smith@heraeus.com
Phone: +44 (0) 7557 971116
PALACADEMY® Courses for Orthopaedic and Trauma Surgeons

The PALACADEMY® Courses for orthopaedic and trauma surgeons have been designed to cover the essential aspects of modern primary total hip and knee replacement surgery.

The content has been developed to encompass the requirements of the Orthopaedic Curriculum for ST3 entry level and the competences expected at levels ST7/8, and is tailored to the requirements of the delegates.

The courses consist of lectures, discussion sessions, illustrative case studies and workshops delivered by a panel of recognised experts, with interaction being strongly encouraged throughout.

Professor David H. Sochart
MBChB, FRCS(Edin), FRCS(Tr & Orth), MD

Costs and conditions

Costs
Sponsorship from Heraeus Medical for trainings will cover training fee, hotel accommodation for one person (for 2-day surgeons’ courses) and modest meals.

Compliance
Sponsorship shall be in line with the Heraeus Medical Code of Conduct with Health Care Professionals which can be read under www.heraeus.us/compliance-heraeus-medical

Hip Arthroplasty

This course focuses on the total hip replacement including templating, surgical approaches, implants, and complications. Case studies illustrate the topics and are discussed with the audience. Workshops with emphasis on cementing techniques as well as templating complete the training.
This course is designed for ST3–ST7/8.

Agenda
- Hip preserving procedures
- Perioperative management and prevention of infection
- Planning, Templating and Positioning
- Surgical approaches
- Modern cementing techniques
- Tribology
- Implant selection and alternatives
- Case studies
- Complications, troubleshooting and outcomes

Knee Arthroplasty

The selection of suitable combinations of joint surface replacement, bone cements and the current state of knee arthroplasty are the focus of this course. From diagnostics to comprehensive treatment techniques to postoperative care of patients. Includes two hands-on workshops.
This course is designed for ST3–ST7/8.

Agenda
- Outcome measures and Scoring Systems
- Surgical approaches
- Computer Assisted Surgery and PSI
- Kinematics and Templating
- Implant selection and alternatives
- Case studies
- Complications, troubleshooting and outcomes

Masterclass: Hip Arthroplasty Infection Revaluation

The aim of this interactive course is to provide an update and discussion of the management of infected arthroplasty, primarily focusing on the hip. Other aspects of revision arthroplasty practice will also be covered. The course is delivered by experienced revision and trauma surgeons, and is aimed at Consultant orthopaedic and trauma surgeons. Delegates are invited to bring suitable cases for discussion.

Agenda
- Basic science of Biofilms and prosthetic joint infections
- Infection investigation of failing replacements
- Revision surgery planning and implant removal
- Management options in infected arthroplasty
- Antibiotic loaded bone cement
- Periprosthetic fracture management
- Infected trauma care
- Case discussion sessions
- Suitability for revalidation