

Nobel Biocare - Implantology Year Course™

Course Dates - 2010/2011 Cohort

STUDY-DAY MODULES

Module 1

Churchill College, University of Cambridge

Friday 7th May 2010 - CLASS A

Thursday 6th May 2010 - CLASS B

- Introduction to the course & 'certificate' requirements
- Patient assessment & medical considerations
- Laboratory techniques
- Practical hands-on placement of implants into models
- Implant design features & surface technology
- Implant loading and insertion protocols
- The General Dental Council's training requirements

Module 2

Cavendish House, Cambridge

Friday 11th June 2010 GROUP 1

Friday 18th June 2010 GROUP 2

Friday 25th June 2010 GROUP 3

- Supervised surgery with participant's own patients
- Flaps, suturing materials & techniques - practical session
- Marketing and patient recruitment
- Gloving & gowning techniques practical session
- Treatment planning group seminar

Module 3

Churchill College, University of Cambridge

Friday 23rd July 2010

- Basic implant prosthodontics
- Requirements for predictable implant integration
- Peri-implant soft tissue physiology & pathology
- Bone augmentation materials

Module 4

Cavendish House, Cambridge

Friday 10th September 2010 GROUP 1

Friday 17th September 2010 GROUP 2

Friday 24th September 2010 GROUP 3

- Supervised surgery with participant's own patients
- Applied anatomy – the maxilla
- Practical implant insertion techniques – the maxilla
- Radiography and CT scanning
- Treatment planning & diagnosis seminar

Module 5

Cavendish House, Cambridge

Friday 8th October 2010 GROUP 1

Friday 15th October 2010 GROUP 2

Friday 22nd October 2010 GROUP 3

- Supervised surgery with participant's own patients
- Applied anatomy – the mandible
- Practical implant insertion techniques – the mandible
- Treatment planning & diagnosis seminar

Module 6

Churchill College, University of Cambridge

Friday 5th November 2010

- Pathology of the mandible and maxilla
- Physiology of post-surgery healing in the hard and soft tissues
- Use of antimicrobial drugs in implant dentistry
- Occlusion in dental implantology

Module 7

Cavendish House, Cambridge

Friday 3rd December 2010 GROUP 1

Friday 10th December 2010 GROUP 2

Friday 17th December 2010 GROUP 3

- Supervised surgery with participant's own patients
- Guided surgery techniques
- Treatment planning & diagnosis seminar

Module 8

Churchill College, University of Cambridge

Friday 7th January 2011

- Implant related prosthodontic considerations
- Post operative maintenance and management of dental implants
- Advanced cases

Module 9

Cavendish House, Cambridge

Friday 25th February 2011 GROUP 1

Friday 4th March 2011 GROUP 2

Friday 11th March 2011 GROUP 3

- Supervised surgery with participant's own patients
- Requirements of premises for implantology
- GDC requirements for audit in implantology
- Treatment planning & diagnosis seminar

Module 10

Churchill College, University of Cambridge

Friday 18th March 2011

- Biological basis for Guided Bone Regeneration (GBR)
- Assessment and indications
- Review of available materials and techniques
- Limitations of the techniques
- Alternative treatment
- Treatment planning scenarios - group discussions of sample cases
- Simple practical hands on session

LIVE SURGERY GROUPING SYSTEM

In order to provide Live Surgery training of the highest quality we are ensuring that this is taught in a small group environment. Each participant is allocated one of the Live Surgery groups, which attend the training centre (Cavendish House, Cambridge) on separate days. The dates given for each group are listed above.

DISTANCE LEARNING MODULES

These 5 interactive *e*-training modules are provided using our state-of-the-art Learning Management Server (LMS) and designed with Flash™ technology. This allows delegates to access these modules online using a desktop or laptop Broadband connected computer (Windows or MAC).

Module A

Introduction to Dental Implantology

Module B

Patient Assessment

Module C

Infection Control and Aseptic technique

Module D

The practical surgical & prosthetic steps of the Nobel Biocare Replace system

Module E

Setting up the surgery and required instrumentation

MODULE 1 CLASSES

In Module 1 (May 2010) we will be placing implants into models as part of the initial practical training. In order to ensure the quality of teaching this module is split into 2 separate classes (Class A and Class B). You will be allocated your Module 1 Class on enrolment.

SYLLABUS

The syllabus taught on the Implantology Year Course reflects the syllabus required by the GDC in the Royal College of Surgeons of England's '2008 Training Standards' document as required by the General Dental Council.