

# Nobel Biocare - Implantology Year Course™

Course Dates - 2010/2011 Cohort

## STUDY-DAY MODULES

### Module 1

Churchill College, University of Cambridge

Friday 7<sup>th</sup> May 2010

- 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 11<sup>th</sup> June 2010 GROUP 1

Friday 18<sup>th</sup> June 2010 GROUP 2

- 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 23<sup>rd</sup> 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 10<sup>th</sup> September 2010      GROUP 1

Friday 17<sup>th</sup> September 2010      GROUP 2

- 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 8<sup>th</sup> October 2010      GROUP 1

Friday 15<sup>th</sup> October 2010      GROUP 2

- 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 5<sup>th</sup> 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 3<sup>rd</sup> December 2010      GROUP 1

Friday 10<sup>th</sup> December 2010      GROUP 2

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

### **Module 8**

Churchill College, University of Cambridge

Friday 7<sup>th</sup> January 2011

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

### **Module 9**

Cavendish House, Cambridge

Friday 25<sup>th</sup> February 2011      GROUP 1

Friday 4<sup>th</sup> March 2011      GROUP 2

- 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 18<sup>th</sup> 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.

The current availability is as below: -

GROUP 1	-	FULL
GROUP 2	-	SPACES AVAILABLE

## 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 '2008 Training Standards' document.