

# UK Implantology Year Course

Course Dates: 2018-2019 Cohort

## STUDY-DAY MODULES

### Module 1

Churchill College, University of Cambridge

Thursday 10<sup>th</sup> May 2018

- Introduction to the course & ‘certificate’ requirements
- Patient assessment & medical considerations
- Laboratory techniques
- Implant design features & surface technology
- Implant loading and insertion protocols
- The General Dental Council’s training requirements
- Clinical negligence & GDC Malpractice – how to avoid it in implant dentistry

### Module 2

Cavendish House, Cambridge

Friday 8<sup>th</sup> June 2018                      GROUP 1

Friday 15<sup>th</sup> June 2018                    GROUP 2

Friday 22<sup>nd</sup> June 2018                  GROUP 3

Friday 6<sup>th</sup> July 2018                      GROUP 4

Friday 25<sup>th</sup> May 2018                    GROUP 5

- Single unit implant insertion practical class
- Implant impression taking – practical class
- Surgical scrub, gloving & gowning techniques practical session
- Treatment planning & diagnosis seminar
- Opportunity for supervised surgery with participant’s own patients

### Module 3

Churchill College, University of Cambridge

Friday 13<sup>th</sup> July 2018

- Infection control & asepsis
- Requirements for successful osseointegration
- Radiography & CT scanning
- Occlusion in dental implantology
- Applied anatomy
- Management of complications

#### **Module 4**

Cavendish House, Cambridge

Friday 14 <sup>th</sup> September 2018	GROUP 1
Friday 21 <sup>st</sup> September 2018	GROUP 2
Friday 28 <sup>th</sup> September 2018	GROUP 3
Friday 5 <sup>th</sup> October 2018	GROUP 4
Friday 12 <sup>th</sup> October 2018	GROUP 5

- Multiple unit implant insertion practical class
- NobelClinician CT scan planning software training
- Treatment planning & diagnosis seminar
- Opportunity for supervised surgery with participant's own patients

#### **Module 5**

Churchill College, University of Cambridge

Friday 19<sup>th</sup> October 2018

- Immediate implant placement
- Peri-implantitis
- Suturing techniques & materials
- Bisphosphonates and oral surgery/implant dentistry
- Advanced and full arch implant cases

#### **Module 6**

Cavendish House, Cambridge

Friday 2 <sup>nd</sup> November 2018	GROUP 1
Friday 9 <sup>th</sup> November 2018	GROUP 2
Friday 16 <sup>th</sup> November 2018	GROUP 3
Friday 23 <sup>rd</sup> November 2018	GROUP 4
Friday 30 <sup>th</sup> November 2018	GROUP 5

- Immediate implant insertion practical class
- Suturing techniques
- Treatment planning & diagnosis seminar
- Opportunity for supervised surgery with participant's own patients

#### **Module 7**

Churchill College, University of Cambridge

Friday 14<sup>th</sup> December 2018

- Bone biology
- Bone physiology
- Bone pathology
- Pharmacology in implant surgery
- Soft tissue management

## **Module 8**

Cavendish House, Cambridge

Friday 4 <sup>th</sup> January 2019	GROUP 1
Friday 11 <sup>th</sup> January 2019	GROUP 2
Friday 18 <sup>th</sup> January 2019	GROUP 3
Friday 25 <sup>th</sup> January 2019	GROUP 4
Friday 1 <sup>st</sup> February 2019	GROUP 5

- Occlusal registrations and facebow practical class
- Treatment planning & diagnosis seminar
- Opportunity for supervised surgery with participant's own patients

## **Module 9**

Churchill College, University of Cambridge

Friday 8<sup>th</sup> February 2019

- Biological basis for Guided Bone Regeneration (GBR)
- Assessment and indications
- Review of available materials and techniques
- Limitations of the techniques
- Alternative treatment – block bone grafts, sinus lifts etc
- Sequencing
- Long term maintenance
- GDC requirements & audit

## **Module 10**

Cavendish House, Cambridge

Friday 15 <sup>th</sup> February 2019	GROUP 1
Friday 1 <sup>st</sup> March 2019	GROUP 2
Friday 29 <sup>th</sup> March 2019	GROUP 3
Friday 5 <sup>th</sup> April 2019	GROUP 4
Thursday 4 <sup>th</sup> April 2019	GROUP 5

- GBR materials practical class
- Treatment planning & diagnosis seminar
- Opportunity for supervised surgery with participant's own patients

## **‘SURGICAL SKILLS’ GROUPING SYSTEM**

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

## **SYLLABUS**

The syllabus taught on the UK Implantology Year Course is the syllabus published in the Royal College of Surgeons of England's 2016 'Training Standards in Dental Implantology' document, as required by the General Dental Council. Teaching is evidence based.