Course Outline

I. Introduction
- A. Why are we here?
- B. What constitutes a well-placed dental implant?
  - Posterior vs anterior implant positions
- C. STL guides accuracy

II. CBCT and Intraoral scanners
- A. Radiographic guide fabrication –
  1. CBCT basics
  2. Criteria for ideal radiographic guide/radiographic index
     a. Fully and partially edentulous, maxilla and mandible
  3. NobelGuide dual-scan technique for edentulous patients
  4. Calibration object
  5. SmartFusion™ technology for treatment planning partially edentulous patients

- B. Indications for CT guided planning and surgery
  - Advantages for patients and your practice

III. Patient selection and evaluation
- A. Fully edentulous
- B. Partially edentulous

IV. DTX Studio Implant treatment planning (fully and partially edentulous)
1. Opening software/patient registration
2. Creating DICOM images (CBCT)
3. DICOM image import/Conversion of images
4. Orientation of images
5. Drawing inferior alveolar nerve
6. Identifying tooth roots
7. Treatment planning implant placement and stabilization pins

V. Guided surgery. The Nobel Guide work flow process.

1. NobelGuide STL guide seating/adjustment
2. Sterilization
3. Surgical index

4. Implant specific instrumentation/tooling
5. Abutment choices

VI. NobelConnect® – interdisciplinary communications
VII. Practice management/Case acceptance/Practice growth