This course will instruct on the effective use of navigation systems running the Fusion ENT software application. Emphasis will be placed on understanding the basic concepts of image-guided surgery as it pertains to the surgical procedures that navigation is used for. The intended audience is operating room personnel.

8:30 am    Computer assisted surgery and how it relates to ENT procedures
- What do navigation systems do?
- Required Elements for navigation
- AxiEM tracking
- Radiology Review

Navigation System set-up
- Component names and locations
- Power on sequence
- Navigating the software

Pre-Registration Tasks
- Select Surgeon screen
- Select Procedure screen
- Select Patient screen
  - Loading and checking patient exams
  - Reviewing and modifying exams
  - Building the registration model
- Set up equipment screen
- Preparing the patient and instruments
- AxiEM Emitter Positioning and the tracking view

Registration Options
- Tracer Registration
- 3 Point Tracer
- Point Merge Registration

Navigating with the System
- Plug and Play Instruments
- Modifying Images and Changing the Layout
- Using Endoscopic Video on the Navigation System

End Tasks
- Snapshots
- Review Exercises
- Exam archival and removal
- Power down sequence

4:30 pm    Adjourn