



## Workshop

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## BRAINLAB IMAGE GUIDANCE SYSTEM (IGS) & STEREOTAXY HANDS-ON WORKSHOP & CERTIFICATION COURSE

**Date:**

16th August 2018 (Half Day Workshop)

**Venue:**

Hospital Kuala Lumpur

**Maximum Participants:**

20 pax (First come, first served)  
For Nurses & Allied Health Professionals Only

This is a basic navigation course that covers the following topics:

1. **Introduction to Neuronavigation** – technology, workflow, benefits of navigation, set-up for different surgical procedures
2. **Patient data transfer** – how to correctly select and transfer DICOM data from CT and / or MRI scanners to the navigation system
3. **Patient data manipulation** – how to perform Image Fusion of different patient data sets, and how to perform outlining structures of interest
4. **Patient registration for navigation** – introduction to patient registration techniques for navigation, using instruments like Z-Touch (Laser Registration) or Softouch Registration Pointers.
5. **Navigation software** – how to operate the navigation software and discussion on features within the navigation software
6. **Instruments for navigation** – proper handling of various navigation instruments, including Varioguide

*NOTE: Kick Navigation system will be on-site for hands-on practice.*