

# Workshop: An Introduction to Intraoperative Ultrasound (iUS) for Neurosurgery

15 April, 2026 | 12:15 - 13:30

Join two leading experts in neurosurgery for a discussion about iUS.

**Maximum Capacity:** 14 participants

**Target Audience:** Neurosurgery resident doctors – Level ST1 or equivalent +

**Charge:** Free of charge (open to attendees of SBNS Harrogate 2026)

## Venue

Harrogate Suite, The Majestic Hotel  
Ripon Road, Harrogate, HG1 2HU, United Kingdom

## Topics

- Navigating your way around an ultrasound system
- Transducer selection
- Image optimisation and orientation
- Tips and tricks

## Speakers\*



### Mr. William Lo

Consultant Neurosurgeon, Children's Epilepsy Surgery Service (CESS) Lead Birmingham

### Mr. Ryan Mathew

Associate Professor and Honorary Consultant Neurosurgeon Leeds



## Agenda

12:15	●	Welcome and Introductions Mr. Ryan Mathew, Mr. William Lo, Ashley Andrews, Caroline Holvey
12:20	●	Role of iUS in Neurosurgery – How, When, and Why Mr. Ryan Mathew and Mr. William Lo
12:35	●	Principles of Ultrasound Imaging and Technology Mr. Ryan Mathew and Mr. William Lo
12:50	●	Hands-On Stations (2 - 3 workstations with phantoms)
13:20	●	Wrap-Up and Feedback
13:30	●	Close

## REGISTER

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Sign-up for the workshop is binding.

\*Mr. Lo and Mr. Mathew are paid consultants for GE HealthCare. The statements by the doctors described here are based on their own opinions and on results that were achieved in their unique settings. Since there is no "typical" hospital/clinical setting and many variables exist, i.e., hospital size, case mix, staff expertise, etc., there can be no guarantee that others will achieve the same results.

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