



It is with great pleasure that we announce the Intra-operative Ultrasound and Imaging Workshop, which will be held at the CTICC venue on the 4th December 2023, hosted under the auspices of the WFNS, and supported the WFNS YNS Award Committee

Intraoperative imaging has become an indispensable tool in Neurosurgery, especially in brain and spinal tumor surgery. However its ease of use, wide spread availability and cost effectivity have established Intraoperative Ultrasound (IOUS) as a viable neurosurgical adjunct in hydrocephalus, endoscopic, vascular, peripheral nerve and tumor surgery. There has been a tremendous increase in the interest and awareness of IOUS in neurosurgery, highlighting the clear need for adequate training in this field for both adult and pediatric neurosurgeons. We are exceptionally proud to host the world's leading authorities in this field, as teaching faculty and mentors on this course. This 1 day course will cover basic principles, practical tips and tricks, as well the latest and most relevant advances in this field, including navigated ultrasound, 2D and 3D imaging, elastography, shear wave imaging and contrast enhanced ultrasound. Didactic lectures will be combined with extensive hands-on and video sessions, including unique simulation stations, purpose designed models and hand-eye co-ordination stations, all taught by international leaders in this field. This is a

wonderful opportunity for local and international neurosurgeons at all stages of their career to advance and expand their skill set.

Spaces are limited, so please book early to avoid disappointment.

Sincerely

Course Director

Llewellyn Padayachy

