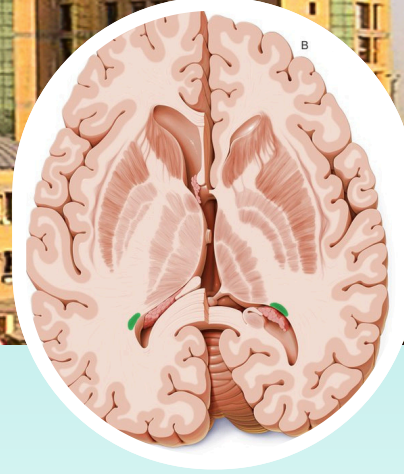




Brain White Fiber Dissection

Hands-on Cadaveric Workshop

AIIMS New Delhi - 08th January, 2026

Invited Faculty



Dr. Abhidha Shah

Additional professor, Department of Neurosurgery, Seth G.S. Medical College and KEM Hospital

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Organising Committee



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Prof. Neurosurgery, AIIMS, Delhi

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Dr Surya Sri Krishna Gour
Asst. Prof Neurosurgery, AIIMS, New Delhi

Co-Organizing Secretary



Dr Diksha Sharma
Coordinator , AIIMS, JPNATC, New Delhi

Coordinator

Programme

Time	Session / Content
9:30 – 10:30 AM	Registration & Breakfast
10:30 – 11:15 AM	Pre-test Session & Introduction
11:15 – 11:45 AM	Intro to White Fiber Anatomy – Dr. Diksha Sharma How to Prepare Brain Specimens for White Fiber Dissection – Dr. Diksha Sharma
11:45 AM – 12:30 PM	Guest Talk – Dr. Abidha Clinical Aspects of White Fiber Anatomy
12:30 – 1:30 PM	Lunch Break
1:30 – 3:00 PM	Lateral Aspect of the Cerebral Hemisphere – Dr. Abidha Shah Topics Covered: • Cortical Anatomy of the Insula • Extreme Capsule & External Capsule • Uncinate Fasciculus • Inferior Fronto-Occipital Fasciculus (IFOF) • Inferior Longitudinal Fasciculus (ILF) • Lenticular Nucleus • Anterior Commissure • Internal Capsule & Corona Radiata • Short U-fibers • Superior Longitudinal Fasciculus (SLF) – Horizontal Portion • Superior Longitudinal Fasciculus – Arcuate Fasciculus • Morphology & Anatomical Relationships of the Dorsal Stream • Morphology & Anatomical Relationships of the Ventral Stream • Step-by-step Dissection • Sagittal Stratum • Middle Longitudinal Fasciculus

3:00 – 3:30 PM	Dissection: Continuation (Lateral Aspect → Deep Fibers) • Sagittal Stratum Components • Optic Radiations • Tapetum • Optic Radiation Exposure from Ventricular Cavity
3:30 – 4:00 PM	Medial Aspect of the Cerebral Hemisphere • Mesial Temporal Lobe • Lateral Ventricle • Step-by-step Dissection • Hippocampus • Cingulum • Fornix • Caudate Nucleus • Thalamic Radiations (Ventricular Exposure) • Corpus Callosum • Callosal Radiations • Major & Minor Forceps
4:30 – 5:00 PM	Tea Break