



39th Annual Conference of
Indian Association of Surgical Oncology

IASO-NATCON 2026

9 10 11 October 2026

Lucknow

PRE-CONGRESS WORKSHOP

A-Z of Fluorescence Guided Surgery

From Principles to Practice: Real-Time NIR Imaging in Surgical Oncology



8th October 2026



02:00 PM - 06:00 PM



Convention Center, Atal Bihari Vajpayee Medical University, Lucknow

ABOUT THE WORKSHOP

Fluorescence guided surgery (FGS) — using indocyanine green (ICG) and other near-infrared agents — is reshaping surgical oncology by enabling real-time visualization of critical anatomy, perfusion assessment, lymphatic drainage and tumour margins. This workshop moves from core imaging principles to case-based application across major surgical oncology subspecialties.



KEY HIGHLIGHTS

- ✓ Faculty experienced in fluorescence-guided oncologic surgery
- ✓ Case-based discussions
- ✓ Surgical video tutorials
- ✓ Appraisal of existing & upcoming platforms



TARGET AUDIENCE

- ✓ Surgical Oncology residents (DrNB / MCh) & fellows
- ✓ GI, breast, gynecology, thoracic & head-neck surgeons
- ✓ MIS surgeons exploring image-guided onco-surgery
- ✓ Surgical Oncology faculty & consultants



ORGAN SYSTEMS COVERED

- ✓ Esophagogastric
- ✓ Hepatobiliary & Colorectal
- ✓ Head & Neck
- ✓ Breast
- ✓ Thoracic
- ✓ Gynecologic & Uro-Oncology



CURRICULUM

PHYSICS & PHYSIOLOGY

- Principles of fluorescence imaging & NIR optics
- ICG pharmacokinetics, dosing & safety
- Overview of available imaging platforms
- Common pitfalls & troubleshooting

CLINICAL APPLICATIONS

- Lymphatic mapping & sentinel node biopsy
- Perfusion assessment for anastomotic viability
- Tumor localization techniques
- Newer ICG delivery mechanisms – aerosols, gels

WORKSHOP COORDINATORS

Dr. Srijan Shukla

Dr. Zeeba Usofi

Block Your Spot! Limited Seats Available

Stay connected for exciting updates and further details about the workshop

Scan QR Code to
Register Now!



*Workshop time may vary as per the faculty availability.

<https://iasonatcon2026.com/registration.php>

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🌐 www.iasonatcon2026.com