

Webinar on “Robotics vs Navigation: Is There Incremental Value in Pedicle Screw Fixation and Beyond?”

Convenor



Dr. HS Chhabra

Chairpersons



Dr. Shankar Acharya



Dr. Saumyajit Basu

JAN 2026

SATURDAY

10



Opening Context & Objectives	Dr. H S Chhabra	7.30–7.35 pm
Structured Debate: Robotics vs Navigation in Pedicle Screw Fixation		
Debate Motion “Robotic-assisted pedicle screw fixation provides meaningful incremental value over navigation-assisted techniques.”		
Opening presentations Proposition (Robotics) Opposition (Navigation) Rebuttals & Closing Statements Robotics rebuttal: Navigation rebuttal	Dr. Bhavuk Garg Dr. Shailesh Hadgaonkar Dr. Bhavuk Garg Dr. Shailesh Hadgaonkar	7:35 – 7:42 pm 7:42 – 7:49 pm 7:49 – 7:52 pm 7:52 – 7:55 pm
Beyond Pedicle Screws: Does Robotics Add Value Elsewhere in Spine Surgery? Focus: Deformity, Revision surgery, Tumor, MIS workflows, Evidence gaps and future directions	Dr. Mirant Dave	7:55 – 8:05 pm
AiBLE in Spine Robotics: How Learning Algorithms Improve Accuracy and Reduce Error	Dr. Lukas Bobinski	8:05 – 8:17 pm
Discussion		8:17 – 8:32 pm
Panel Discussion From Evidence to Adoption: What Should Surgeons and Systems Do Now?	Panelists: Dr. Lukas Bobinski, Dr. Bharat Dave, Dr. Vidyadhar S, Dr. Gururaj S Moderator: Dr. HS Chhabra	8:32 – 9:00 pm

Webinar Live on the ASSI You Tube