



SMART HUMAN-CENTRED EFFORTLESS SUPPORT
FOR PROFESSIONAL CLINICAL APPLICATIONS

EMPOWERING INTERVENTIONAL RADIOLOGISTS WITH AI

SHERPA aims to support interventional radiologists (IRs) by providing AI-powered assistive technologies as a seamless and trusted companion across workflows in neurology and oncology.

OUR OBJECTIVES ARE:

AI-Powered Assistance for IRs

Provide IRs with assistive technologies and seamlessly integrate AI and robotics in neurological and oncological interventions

Comprehensive Framework for AI Impact Evaluation

Develop a tailored methodological framework to systematically assess the value of assistive technologies for the healthcare professionals, patients, and the healthcare system

Enhanced Workflows

Improve staff focus and experience, increase efficiency and reduce workload through automated image-guided workflows for neurovascular and oncological interventions

Proven Value of Assistive Technologies

Demonstrate benefit of automated IR workflows in real-world clinical settings focussing on brain aneurysms and liver ablations

Improved patient outcomes

Drive the adoption of new standards and enhance precision and accuracy in clinical decision-making

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