Systems And Methods For Surgical Guide For Real-Time Mri Surgery

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Inventors: Caitlin Randell, Zachary Hite, Molly De Mars, Bailey Ramesh, Mark Nyaeme, Haley Yagodinski, Terrence Oakes, Azam Ahmed

The Invention

A system and method are provided for a guide system for guiding an interventional medical instrument toward a region of interest (ROI) along a predetermined trajectory path. The guide system comprises a base, an adjustment ring, and a plurality of guide blocks. The adjustment ring is configured to be selectively fixed in one of a plurality of rotational orientations with respect to the base. The plurality of guide blocks are each configured to be selectively fixed in one of a plurality of rotational orientations with respect to the adjustment ring and each include a guide hole. Each of the plurality of guide blocks include at least one of differing angles of trajectory or differing locations of the guide hole from others of the plurality of guide blocks to provide a selectable, predetermined location of the guide hole and angle of trajectory.

Additional Information

For More Information About the Inventors

- Azam Ahmed

Tech Fields

- Medical Devices : Medical tools

For current licensing status, please contact Jeanine Burmania at jeanine@warf.org or 608-960-9846