Shannon Walters
Executive Manager, Radiology - Diagnostic Radiology

Bio

CURRENT ROLE AT STANFORD
I consider myself an innovation enabler and workflow optimization enthusiast. At Stanford 3D and Quantitative Imaging Lab, I work closely with healthcare providers, researchers, and educators to enable effective health visualization. Recent innovations are of particular interest to me; such as 3D Printing, immersive volumetric visualization, clinical implementation of validated AI algorithms, and the general concept of reporting concise changes over time.

Publications

PUBLICATIONS

• EGFR-targeted intraoperative fluorescence imaging detects high-grade glioma with panitumumab-IRDye800 in a phase I clinical trial Theranostics
  2021; 11 (15): 7130-7143

• The utility of three-dimensional models in complex microsurgical reconstruction. Archives of plastic surgery
  2020; 47 (5): 428–34

• Magnetic resonance-guided focused ultrasound treatment of extra-abdominal desmoid tumors: a retrospective multicenter study EUROPEAN RADIOLOGY
  2017; 27 (2): 732-740

• Rapid MR venography in children using a blood pool contrast agent and multi-station fat-water-separated volumetric imaging PEDIATRIC RADIOLOGY
  Ghanouni, P., Walters, S. G., Vasanawala, S. S.
  2012; 42 (2): 242-248