



ICTR ENRICHMENT SERIES

Tuesday, January 10, 2023 - 12:00 pm – 1:00 pm

PLEASE REGISTER FOR THIS ZOOM WEBINAR

https://us02web.zoom.us/webinar/register/WN_Vga4_GTRY-mQXsJTc0EiQ

“Towards Building a Clinically-Inspired Ultrasound Innovation Hub: Design, Development and Clinical Validation of Ultrasound Probes for Imaging, Therapeutics, Sensing and Other Applications”

Presented by



Amir Manbachi, Ph.D., M.Sc.

Co-founder and Director: Johns Hopkins HEPIUS Innovation Lab
Assistant Professor of Neurosurgery, Biomedical Engineering,
Mechanical Engineering, Electrical and Computer Engineering,
Johns Hopkins University

Ultrasound is a relatively established modality with a number of exciting, yet not fully explored applications, ranging from imaging and image-guided navigation to tumor ablation, neuromodulation, piezoelectric surgery, and drug delivery. In this talk, Dr. Manbachi will be discussing some of his ongoing projects aiming to address low-frequency neuromodulation, minimally invasive ablation of neuro-oncology and implantable sensors for spinal cord blood flow measurements.

For more information, please contact:
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