

Joint Educational Webinar
from the Society for Neuro-Oncology and
the Focused Ultrasound Foundation

No charge to register
but space is limited!

Ultrasound Blood Brain Barrier Disruption in Neuro-Oncology

Tuesday, October 13, 2020
10:00AM-11:30AM US CST

PROGRAM

Join the Society for Neuro-Oncology (SNO) and the Focused Ultrasound Foundation (FUSF) for an exciting webinar on Tuesday, October 13, 2020, entitled, **Ultrasound Blood Brain Barrier Disruption in Neuro-Oncology**.

Ultrasound mediated blood brain barrier disruption (BBBD) is a rapidly developing approach to enhance small molecule, antibody and cell delivery to brain tumors. Multiple clinical trials are on-going or in development. This webinar will bring together the industry advancing this technology, pharmaceutical and biotech companies, and investigators to update attendees on opportunities and challenges for using ultrasound BBBD to deliver therapeutics to brain tumor patients.

TUESDAY OCTOBER 13, 2020 10:00AM-11:30AM US CST

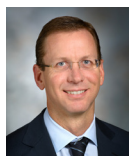


Moderator
Gelareh Zadeh, MD, PhD
President
Society for Neuro-Oncology



Moderator
Suzanne LeBlang, MD
Director of Clinical Relationships
Focused Ultrasound Foundation

10:05-10:20am



Overview on the Use of Ultrasound for the Treatment of Glioma
John de Groot, MD
Professor, University of Texas MD Anderson Cancer Center

10:20-10:35am



Focused Ultrasound Modulation of the Blood Brain Barrier: Basic Principles and Technological Advances
Kullervo Hynynen, MSc, PhD
Senior Scientist, Sunnybrook Health Sciences Centre

10:35-10:50am



Transcranial MR-Guided Focused Ultrasound in Neuro-Oncology: Proof-of-Concept and Experience in Early Phase Human Trials
Nir Lipsman, MD, PhD, FRCSC
Neurosurgeon and Scientist, Sunnybrook Health Sciences Centre

10:50-11:05am



Clinical Effectiveness of Targeted and Transient Blood-Brain Barrier Opening via Neuronavigation-Guided Focused Ultrasound for Brain Tumors
Kuo-Chen Wei, MD
Neurosurgeon and Scientist, Chang Gung Memorial Hospital

11:05-11:20am



The Use of Skull Implantable Ultrasound for Delivery of Paclitaxel for Glioblastoma
Adam Sonabend, MD
Assistant Professor of Neurological Surgery, Northwestern University, Feinberg School of Medicine

11:20-11:30am

Discussion/Q&A/Closing Remarks
All Speakers