

Satellite Symposium Sonothrombolysis on June 10, 2012

Following the 1st International Sonothrombolysis Conference held in Mannheim, Germany in 2008, there has been a keen interest to rekindle the exciting exchange of multidisciplinary research results in this promising field of therapeutic ultrasound. A variety of topics will be addressed at this symposium to provide a critical update on the use of therapeutic ultrasound for clot lysis. Special emphasis will be placed upon effects of sonothrombolysis in the microcirculation, monitoring of intracranial pressure distribution in treatment of ischemic stroke, and new translational opportunities such as treatment of spontaneous intracranial hemorrhages.

Program Committee

Advisory Board

Topics

Mechanisms
Experimental studies
Stable and inertial cavitations
Microbubbles and nanobubbles
Microcirculation
Numerical simulations
Devices
Translational research
Histotripsy
Applications
Safety
Monitoring
Blood-brain-barrier
Research standards
Clinical trials
Adjunct therapies
Drug delivery
Targeted thrombolysis

