



ENABLING NOVEL TREATMENTS FOR NERVOUS SYSTEM DISORDERS BY IMPROVING METHODS
FOR TRAVERSING THE BLOOD-BRAIN BARRIER:
A WORKSHOP

Session 1

**Traversing the BBB—Modalities and Technologies for
Brain Delivery**

Moderator:

Eric Schaeffer, Jansen Research & Development, LLC

Session I: Traversing the BBB - Modalities and technologies for brain delivery

Session Overview

ERIC SCHAEFFER, Janssen Research & Development, LLC (MODERATOR)

Presentations

FRANK WALSH, Ossianix

VIVIANNA GRADINARU, California Institute of Technology

ROBERT THORNE, University of Wisconsin

ALEXANDER KABANOV, University of North Carolina at Chapel Hill

CHOI-FONG CHO, Brigham and Women's Hospital

Discussion



Session I: Traversing the BBB - Modalities and technologies for brain delivery

Session Objectives:

- Describe current understanding of modalities for traversing the BBB.
- Survey innovative technologies – including Trojan horse approaches, physical targeting and disruption, nanoparticles, and ultrasound – for delivery of therapeutics to the CNS.
- Discuss desirable characteristics for development of new technologies for traversing the BBB.



Session I: Traversing the BBB - Modalities and technologies for brain delivery

