

**Clinical Trial Design & Optimization Working Group
Biofluid/Tissue Biomarker Symposium**

Monday, January 25, 2021
12:00-4:00 PM EST
via web-conference

AGENDA

- 12:00 – 12:05 **Welcome and Introductions**
Joseph Quinn, MD, Oregon Health & Science University
David Irwin MD, University of Pennsylvania
- SESSION 1** **AD AND NOVEL BIOFLUID BIOMARKERS IN LBD**
- 12:05-12:25 **CSF Biomarkers of Autophagy in LBD**
Henrik Zetterberg MD, PhD University of Gothenburg, Sweden
- 12:25-12:45 **Novel CSF Biomarkers for LBD**
*Charlotte Teunissen, PhD VU University Medical Center,
Amsterdam, Netherlands*
- 12:45- 1:05 **CSF Biomarkers for AD in DLB**
*Evelien Lemstra, MD, PhD, VU University Medical Center,
Amsterdam, Netherlands*
- 1:05-1:25 **Plasma Markers for AD**
Leslie Shaw, PhD, University of Pennsylvania
- 1:25-1:55 **Q&A Panel Discussion**
Moderated by David Irwin MD, University of Pennsylvania
- SESSION 2** **DETECTION OF PATHOGENIC ASYN IN PERIPHERAL TISSUES**
- 1:55 – 2:15 **Lessons from S4 Study and Autopsy Studies**
Thomas Beach, MD, PhD, Banner Sun Health Research Institute
- 2:15 –2:35 **Skin Biopsy for Alpha-Synuclein**
Christopher Gibbons, MD, Harvard Medical School
- 2:35 –2:55 **RT-Quic for Aggregated Alpha-Synuclein in CSF and Plasma**
Russell Lebovitz, MD, PhD, Amprion
- 2:55 – 3:15 **RT-Quic on Skin Biopsy**
Anumantha Kanthasamy, PhD, Iowa State University
- 3:15-4:00 **Q&A Panel Discussion**
*Moderated by Joseph Quinn, MD, Oregon Health & Science
University*