

# Alzheimer's Disease – Beyond Amyloid and Tau

November 2

Tuesday, 12:30pm

Online Webinar

For Researchers



**Speaker:**

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and Neurosurgery  
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**Host: Rajiv R. Ratan, M.D., Ph.D.**

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## Abstract

My research focuses on identifying fluid biomarkers of neurodegenerative conditions in particular Alzheimer's disease. In this presentation, I will present data about new pathways and markers that are altered in the likely multifactorial pathogenesis of Alzheimer's disease.



1. Byeon SK, Madugundu AK, Jain AP, Bhat FA, Jung JH, Renuse S, Darrow J, Bakker A, Albert M, Pandey A, Moghekar A. **Cerebrospinal fluid lipidomics for biomarkers of Alzheimer's disease.** Mol Omics. 2021 Jun 14;17(3):454-463.
2. Sathe G, Albert M, Darrow J, Saito A, Troncoso J, Pandey A, Moghekar A. **Quantitative proteomic analysis of the frontal cortex in Alzheimer's disease.** J Neurochem. 2021 Mar;156(6):988-1002.
3. Sathe G, Na CH, Renuse S, Madugundu AK, Albert M, Moghekar A, Pandey A. **Quantitative Proteomic Profiling of Cerebrospinal Fluid to Identify Candidate Biomarkers for Alzheimer's Disease.** Proteomics Clin Appl. 2019 Jul;13(4):e1800105.

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