



# Neurology Grand Rounds

January 22, 2025

## The Role of Vascular Amyloid-Beta in the Pathophysiology of Microvascular Injury in Cerebral Amyloid Angiopathy: Friend or Foe?

### Susanne J. van Veluw, Ph.D.

- Associate Professor, Harvard Medical School
- Department of Neurology, Massachusetts General Hospital



Dr. Susanne van Veluw is an Associate Professor in the department of Neurology at Massachusetts General Hospital (MGH) / Harvard Medical School. She obtained her PhD in Neuroscience at the University Medical Center Utrecht in the Netherlands, after which she moved to the US for her post-doctoral training at MGH with Steven Greenberg and Brian Bacskai.

Currently, her lab uses a range of translational neuroimaging techniques, including in vivo MRI in patients, ex vivo MRI-guided histopathology in human brain tissue, and in vivo two-photon microscopy in mice to study the pathophysiology of microvascular injury in cerebral amyloid angiopathy.

**Date:** January 22, 2025

**Time:** 12:00PM–1:00PM

**Location:** Wolf Conference Center (Hale BTM 3rd floor)

**Zoom:** [https://partners.zoom.us/j/83880305627?](https://partners.zoom.us/j/83880305627?pwd=E5N7FTRbangHxi2KE5LE5NF5y2Do3e.1)

[pwd=E5N7FTRbangHxi2KE5LE5NF5y2Do3e.1](https://partners.zoom.us/j/83880305627?pwd=E5N7FTRbangHxi2KE5LE5NF5y2Do3e.1)

Meeting ID: 838 8030 5627

Passcode: 072686

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- [MGH Website](#)
- [BWH Website](#)

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