

Society for Neuroscience

Oregon & Southwest Washington

MEETING

March 8-9, 2024 - Edgefield Winery

Keynote Speaker:

Ruth M. Barrientos, Ph.D.

Ohio State University College of Medicine

Determinants and mechanisms of neuroinflammation-induced memory deficits in aging



MINI-SYMPOSIUM ON NEUROINFLAMMATION & NEURODEGENERATION

KEYNOTE SPEAKER: Susanna Rosi, University of California, San Francisco

Treatment strategies to prevent and reverse cognitive decline associated with aging and traumatic brain injury

Jacob Raber, OHSU

Environmental challenges, immune and neuroinflammatory measures, and behavioral and cognitive measures in animal models

Owen McCarty, OHSU

Thrombin generation: Gate keeper or grim reaper of the blood-brain barrier

Elinor Sullivan, ONPRC

The influence of maternal nutrition, metabolic state and inflammation on child risk for psychiatric disorders

Bahareh Ajami, OHSU

The role of microglial cells in motor neuron vulnerability in amyotrophic lateral sclerosis (ALS)

Philip Adeniyi, OHSU

Ferroptosis drives microglial cell death following white matter injury in the aging brain

PLENARY SPEAKERS

Matt Smear, University of Oregon

The mouse olfactory bulb tracks breathing rhythm and place

Isabelle Baconguis, Vollum Institute

Structural Insight into heteromeric assembly in epithelial sodium channels

Suzy Renn, Reed College

Molecular mechanisms of maternal care in mouthbrooding cichlid fish

AWARDS GIVEN THE FOR BEST STUDENT AND POST-DOC POSTERS AND TALKS

REGISTRATION and ABSTRACT SUBMISSIONS AT: www.ohsu.edu/sfn

DEADLINE: MARCH 1, 2024