

VIRTUAL WORKSHOPS

ALZHEIMER'S DISEASE AND RELATED DEMENTIAS

The Purdue Institute for Integrative Neuroscience will hold a series of virtual workshops designed to create interdisciplinary research teams focused on tackling major problems in Alzheimer's disease and related dementias (ADRDs).

The **ADRD Workshop Series** is designed to identify major challenges in AD and other dementias that would best be addressed by an interdisciplinary approach, and to create teams of Purdue faculty members equipped to solve these problems.

Each **90-minute workshop** will focus on a key topic relevant to ADRDs and begin with 2 or 3 introductory presentations given by research teams working in this area (approximately 5-10 minutes each). Speakers will summarize their ADRD-related research (or ideas that they've formulated around the thematic area), describe gaps in their program where collaborators could add value, and identify key questions in the ADRD field relevant to their research.

Groups of faculty will then meet in virtual rooms to identify new directions related to the thematic area that could be solved through an interdisciplinary approach by teams of PIIN investigators. Presentations will be recorded and posted online with discussion summaries.

Goals of the workshop series will be as follows:

- Build a community of ADRD researchers at Purdue.
- Form new, interdisciplinary research teams focused on major problems in the ADRD field.
- Identify opportunities for collaboration with ADRD experts at the Stark Neurosciences Research Institute (SNRI).
- Prepare and submit highly competitive applications for extramural funding.

Workshop attendees will have the opportunity to suggest leading experts in the ADRD field whom PIIN will invite to give a virtual seminar during the fall or spring semester.



ALL WORKSHOPS WILL TAKE PLACE FROM 3:30-5 P.M.

AUG. 12

**RISK FACTORS:
ENVIRONMENT**

Jason Cannon
Julia Chester
Aaron Bowman

SEPT. 2

**RISK FACTORS:
TBI**

Riyi Shi
Anne Sereno

SEPT. 30

**GENETICS/
EPIGENETICS**

Chongli Yuan
Perry Paschou

OCT. 28

**PATHOGENIC
MECHANISMS**

Fang Huang
Allison Schaser

DEC. 2

NEUROINFLAMMATION

Gaurav Chopra
Steve Lindemann
Robert Stahelin

JAN. 27

BIOMARKERS

Andy Tao
Chris Rochet

FEB. 24

**IMAGING/
BIOSENSORS**

A.J. Schwichtenberg
Bridgette Kelleher

MAR. 24

**HUMAN CLINICAL
STUDIES**

TBA