

**Tkach, Colleen**

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**From:** Inform  
**Subject:** EM: Neuroscience Speaker Series: Prof Hussein Yassine USC

**From:** Tom Borowski

## **NEUROSCIENCE SPEAKER SERIES**



**Dr. Hussein Yassine**

**Department of Medicine  
Keck School of Medicine  
University of Southern California**

**Brain cholesterol metabolism in APOE4,  
from basic science to clinical trials**

**Thursday, October 10  
4:30 PM**

**Seaver Commons RM 102  
Pomona College**

**Abstract:** Dr. Yassine holds the Kenneth and Bette Volk Endowed Chair of Neurology at University of Southern California. The Yassine Lab works on understanding how changes in brain lipid metabolism predispose individuals to develop Alzheimer's disease (AD) pathology. Dr. Yassine is an expert in lipid metabolism. The Yassine Lab approach combines imaging studies, clinical trials, observational cohorts, and animal models with a focus on AD/APOE and is actively funded by NIH. Dr. Yassine is the leader of the Research and Education (REC) core of the USC ADRC. In this talk, Dr. Yassine will talk about the biology of apoE brain HDL metabolism and how this could lead to Alzheimer's therapeutics.