

27<sup>th</sup> Annual

Van Der Meulen Symposium:  
Memory Disorders  
and Neurodegenerative Diseases

Virtual Conference

Saturday

May 8, 2021

8:15 am - 5:00 pm



*Presented by:*

*The USC Alzheimer's Disease Research Center  
USC Office of Continuing Medical Education*

Keck School of  
Medicine of **USC**

# PROGRAM

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- 8:15 am **Conference Login Begins**  
8:30 am **Course Overview**  
*John M. Ringman, MD, MS*

## Session I

*Moderator: John M. Ringman, MD, MS*

- 8:45 am **AD Pathophysiology**  
*David M. Holtzman, MD*  
9:15 am **Genetics of Dementia**  
*John M. Ringman, MD, MS*  
9:45 am **Break**

## Session II

*Moderator: Helena Chui, MD*

- 10:00 am **Lewy Body Disease**  
*Giselle M. Petzinger, MD*  
10:30 am **The Frontotemporal Lobar Degenerations**  
*Sayed A. Sajjadi, MD, PhD*  
11:00 am **Vascular Cognitive Impairment and Dementia**  
*Helena Chui, MD*  
11:30 am **Questions and Answers**  
12:00 pm **Lunch Break**

## Session III

*Moderator: Helena Chui, MD*

- 1:00 pm **Imaging Biomarkers of Alzheimer's Disease**  
*Nasim Sheik-Bahaei, MD, PhD*  
1:30 pm **Lifestyle Interventions to Prevent Cognitive Impairment**  
*Giselle M. Petzinger, MD and Hussein Yassine, MD*  
2:00 pm **Dementia Friendly Communities**  
*Soo Borson, MD*  
2:40 pm **Break**

## Session IV

*Moderator: Lon S. Schneider, MD, MS*

- 2:55 pm **Behavior Management in Dementia**  
*David Sultzer, MD*  
3:25 pm **Current Clinical Trials for Alzheimer's Disease Pathology**  
*Paul Aisen, MD*  
3:55 pm **Clinical Studies at the USC ARDC**  
*Lon S. Schneider, MD, MS*  
4:25 pm **Questions and Answers**  
5:00 pm **Adjourn**

# FACULTY

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## COURSE DIRECTOR

### **John M. Ringman, MD, MS**

Helene and Lou Galen Professor of Clinical Neurology

Department of Neurology

Keck School of Medicine of USC

## KECK MEDICINE OF USC

### **Paul Aisen, MD**

Professor of Neurology

Director, Alzheimer's Therapeutic Research Institute

Department of Neurology

### **Helena Chui, MD**

Chair and Professor of Neurology

Raymond and Betty McCarron Chair in Neurology

Department of Neurology

### **Giselle M. Petzinger, MD**

Associate Professor of Neurology

Department of Neurology

### **Lon S. Schneider, MD, MS**

Professor of Psychiatry, Neurology, and Gerontology

Della Martin Chair in Psychiatry and Neuroscience

Department of Psychiatry and Behavioral Sciences

and Department of Neurology

### **Nasim Sheikh-Bahaei, MD, PhD**

Assistant Professor of Clinical Radiology

and Neurology

Department of Radiology

### **Hussein Yassine, MD**

Associate Professor of Medicine

Department of Medicine

## GUEST FACULTY

### **Soo Borson, MD**

Professor Emerita

Department of Psychiatry and Behavioral Sciences

University of Washington

Seattle, WA

Dementia Care Research and Consulting

### **David M. Holtzman, MD**

Andrew B. & Gretchen P. Jones

Professor of Neurology

Department of Neurology

Washington University School of Medicine

in St. Louis

St. Louis, MO

### **Seyed A. Sajjadi, MD, PhD**

Assistant Professor

Department of Neurology

UC Irvine School of Medicine

Irvine, CA

### **David Sultzer, MD**

Professor, Psychiatry & Human Behavior

UC Irvine School of Medicine

Director, Clinical Research

Institute for Memory Impairments and Neurological

Disorders (UCI MIND)

Irvine, CA

# COURSE DESCRIPTION

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Recently, much progress has been made in the understanding of the biology of Alzheimer's disease (AD) and other causes of dementia. Health care providers are continually improving their ability to differentiate among the causes of dementia, distinctions that can have significant implications with regards to prognosis, treatment, and risk to patients' progeny. It is now well established that the pathological processes leading to the development of dementia are underway years, if not decades, prior to their clinical manifestation. Though much progress remains to be made with the treatment of AD and other causes of dementia, the recognition of the prodromal phase provides opportunity to prevent the development of overt symptoms.

This course provides a didactic, evidence-based review of the different diagnosis and treatment of the most common forms of dementia such as Alzheimer's disease, vascular cognitive impairment, dementia with Lewy bodies, and frontotemporal dementia. The morning session updates attendees on the pathobiology of AD and other dementias. In the afternoon, we will present evidence regarding dementia prevention and the treatment of cognitive and behavioral symptoms, concluding with discussions of ongoing studies of both symptomatic and potentially disease-modifying interventions.

## EDUCATIONAL OBJECTIVES

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By the end of the course, participants will be able to:

- Comprehend the latest evidence regarding the biological causes of Alzheimer's disease (AD).
- Differentiate among causes of dementia and describe clinical circumstances where CSF examination, FDG PET, amyloid and tau PET scanning may be indicated.
- Recognize the purpose and indications for and limitations of upcoming blood tests for AD.
- Identify the current indication for and limitations of genetic testing in persons with neurodegenerative dementias.
- Counsel patients and families on evidence-based treatments for cognitive and behavioral symptoms of dementia.
- Prescribe medications and address life-style changes to reduce vascular risk.
- Refer interested persons for a clinical trial.

## TARGET AUDIENCE

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This course is intended for neurologists, geriatricians, primary care providers, nurses and other health care professionals seeking to learn updates on Alzheimer's disease.

### Accreditation Statement

The Keck School of Medicine of the University of Southern California is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

### Credit Designation

The Keck School of Medicine of the University of Southern California designates this live activity for a maximum of 7 *AMA PRA Category 1 Credits*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The following may apply *AMA PRA Category 1 Credit(s)*<sup>™</sup> for license renewal: Registered Nurses may report up to 7 credit hour(s) toward the CME requirements for license renewal by their state Board of Registered Nurses (BRN). CME may be noted on the license renewal application in lieu of a BRN provider number. Physician's Assistants: The National Commission on Certification of Physicians' Assistants states that *AMA PRA Category 1 Credits*<sup>™</sup> accredited courses are acceptable CME requirements for recertification.

# REGISTRATION

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## 27<sup>th</sup> Annual Van Der Meulen Symposium: Memory Disorders and Neurodegenerative Diseases: May 8, 2021

Virtual Conference

**Tuition:** Registration closes May 8, 2021, at 9:00 am PDT.

☐ MD/DO: \$100      ☐ NP/PA/RN/Allied Health Professionals: \$50

Confirmation will be emailed to attendees along with conference logistics.

**Cancellation:** Cancellations must be received by the USC Office of CME by email by May 4, 12:00 pm, PDT, for a refund. In support of health care professionals' need for flexibility during COVID-19, cancellation fees are waived for a full refund. In the event of course cancellation by conference organizers, all registration fees will be fully refunded.

**Location:** Virtual Conference

**Register:** Mail: 1540 Alcazar Street, CHP 223, Los Angeles, CA 90033  
Mail-in registration must be postmarked by April 23, 2021.  
Online: [keckusc.cloud-cme.com/vdm2021](https://keckusc.cloud-cme.com/vdm2021)  
Phone: (213) 220-5168 | Fax: 1 (888) 665-8650  
Email: [usccme@usc.edu](mailto:usccme@usc.edu)

Registration available the morning of the conference **only** until 9:00 am PDT.  
Please visit [keckusc.cloud-cme.com/vdm2021](https://keckusc.cloud-cme.com/vdm2021).

Payment will be accepted by credit card only for registration on May 8, 2021.

Name \_\_\_\_\_ Degree \_\_\_\_\_

Medical License Number (MD/RN) \_\_\_\_\_

Telephone \_\_\_\_\_ Fax \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Specialty \_\_\_\_\_

Email Address\* \_\_\_\_\_

Institutional Affiliation \_\_\_\_\_

\* Registration confirmation and event reminder will be emailed.

## METHOD OF PAYMENT

No cash payment accepted.

☐ Check

Checks payable to USC. Check payment must be postmarked by April 23, 2021.

☐ Credit Card (American Express, Mastercard, Visa)

Credit Card Number \_\_\_\_\_

Expiration Date \_\_\_\_\_ Security Code \_\_\_\_\_

Authorized Signature \_\_\_\_\_ Amount \$ \_\_\_\_\_



# Keck School of Medicine of USC

Office of Continuing Medical Education  
1540 Alcazar Street, CHP 223  
Los Angeles, CA 90033



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Non-Profit  
U.S. Postage  
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of Southern  
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