

The Alzheimer's Biomarker Revolution: How it will transform the diagnosis and management of Alzheimer's disease

Thursday, September 23, 2021

LOCATION Join via Live Webinar
DATE Thursday, September 23, 2021
REGISTRATION PROGRAM 5:00 pm–5:30 pm
5:30 pm–7:00 pm

EARLY REGISTRATION FEES THROUGH SEPT 16, 2021

REGISTRATION FEE \$25.00 (\$40.00 after 9/16/21)

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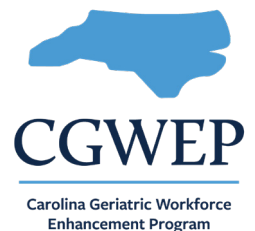
DESCRIPTION

MemoryCare and MAHEC welcome internationally recognized speaker, Dr. Jason Karlawish, on Thursday evening, September 23. Dr. Karlawish is a dementia expert, geriatrician, bioethicist, researcher, writer, and professor at Penn Memory Center in Philadelphia, PA. Dr. Karlawish will discuss the advances in the rapidly evolving field of dementia bio-markers on the diagnosis and management of Alzheimer's disease and other dementias.

Alzheimer's disease is the most common type of disabling progressive cognitive impairment in older adults, affecting one in nine people over 65 and impacting over 11.2 million family caregivers in the U.S. Alzheimer's disease is now understood as a continuum of pathological changes that begin 10–20 years prior to symptom onset. Advances in biomarker research (Aβ42, phospho-tau, imaging scan evidence of neurodegeneration), as well as genetic risk markers are allowing researchers to study potentially therapeutic agents in pre-clinical and early symptomatic stages when preservation of brain function might be most effective.

Dr. Karlawish will update clinicians on the role of biomarkers in dementia diagnosis and monitoring so providers may engage in thoughtful and informed conversation with patients and their families around the risk and benefits of such testing in relation to personal value systems. Providers will gain understanding on biomarkers potential utility in confirming a suspected diagnosis and strategies to assist with addressing considerations and questions regarding defining dementia risk through genetic and biomarker testing after a diagnosis in the family.

This project is supported by funds from the Bureau of Health Professions (BHP), Health Resources and Services Administration (HRSA), Department of Health and Human Services (DHHS) under grant number # 2U1QHP28734 Carolina Geriatric Workforce Enhancement Program. This information or content and conclusions are those of the author and should not be construed as the official position or policy of, nor should any endorsements be inferred by the BHP, HRSA, DHHS or the U.S. Government. The Center for Aging and Health, Carolina Geriatric Workforce Enhancement Program also provided support for this activity.



Jointly Provided By:

SPEAKER

Jason Karlawish MD, is a physician and writer. He researches and writes about issues at the intersections of bioethics, aging, and the neurosciences. He is the author of *The Problem of Alzheimer's: How Science, Culture, and Politics Turned a Rare Disease into a Crisis and What We Can Do About It* and the novel *Open Wound: The Tragic Obsession of Dr. William Beaumont* and has written essays for *The New York Times*, *The Washington Post*, *Forbes*, *The Hill*, and the *Philadelphia Inquirer*. He is a Professor of Medicine, Medical Ethics, and Health Policy, and Neurology at the University of Pennsylvania and Co-Director of the Penn Memory Center, where he cares for patients. He lives in Philadelphia.



OBJECTIVES

Upon completion of this activity, participants will be able to:

- Describe the continuum of Alzheimer's Disease (AD) from pre-clinical AD to mild cognitive impairment due to AD to AD dementia phase.
- Employ knowledge of clinical biomarkers (e.g. CSF a-beta/tau, MRI, FDG- and Amyloid-PET) in the evaluation of neurodegenerative dementias to differentiate AD and non-AD processes.
- Guide dementia caregivers through an ethical decision-making process regarding quality of life, medico-legal, and end of life issues for a loved one with a disease of autonomy such as Alzheimer's disease.

AUDIENCE

Physicians, Advanced Practice Providers, Nurses, Social Workers, Mental Health Providers, and others interested in Alzheimer's care and research.



CREDITS

Continuing Medical Education

Accreditation: This activity has been planned and implemented in accordance with the accreditation requirements and policies of the North Carolina Medical Society (NCMS) through the joint providership of Mountain Area Health Education Center (MAHEC) and Memory Care. MAHEC is accredited by the NCMS to provide continuing medical education for physicians.

Credit Designation: MAHEC designates this live activity for a maximum of **1.5** AMA PRA Category 1 Credit(s)[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Disclosure Statement: MAHEC adheres to the ACCME Standards regarding industry support to continuing medical education. Disclosure of faculty and commercial support relationships, if any, will be made known at the time of the activity.

Physician Assistants: AAPA accepts certificate of participation for educational activities certified for AMA PRA Category 1 Credits[™] from organizations accredited by ACCME or a recognized state medical society. Physician Assistants may receive a maximum of **1.5** hours of Category 1 credit for completing this program.

Nurse Practitioners: MAHEC designates this continuing education activity as meeting the criteria for **1.5** contact hours.

1.5 Nursing Contact Hours

Mountain Area Health Education Center (MAHEC) is approved as a provider of nursing continuing professional development by the North Carolina Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation. Participants must attend the entire activity to receive credit.

CEUs: MAHEC designates this live continuing education activity as meeting the criteria for **0.2** CEUs as established by the National Task Force on the Continuing Education Unit.

Contact Hours: MAHEC designates this continuing education activity as meeting the criteria for **1.5** contact hours.

BOOK DISCOUNT

The Problem of Alzheimer's may be purchased from the local bookstore, Mapaprop's, at a 10% discount! In-store request the "Book Club" discount or online use the coupon code "MEMORYCARE" at checkout.

AGENDA

- 5:00–5:30** Registration check-in/ Webinar check-in
- 5:30–5:35** Welcome & Overview
— Peggy Noel, MD
- 5:35–7:00** **The Alzheimer's Biomarker Revolution: How it will transform the diagnosis and management of Alzheimer's disease**
— Jason Karlawish, MD
- 7:00** Complete Attestation & Adjourn

REGISTRATION

The registration fee for this program is \$25.00. These fees include administrative costs, educational materials, and refreshments.

MAHEC has a pay-up-front policy for all CE programs. The only exception is for pre-approved programs where an individual payment plan is appropriate. Registrations received without accompanying payment will not be processed and participants who have not paid the course fee will not be admitted into the program. Unless otherwise noted in course materials, the following cancellation policy applies to all programs:

- Cancellations must be in writing (via fax, email, or mail)
- Cancellations received more than 2 weeks prior to the event will receive 100% refund
- Cancellations received between two weeks and two full business days prior to the first day of the event are refunded at 70% of the registration fee subject to a minimum \$25 cancellation fee
- No refunds or credits will be given for cancellations received less than two full business days prior to the event
- No vouchers will be issued in lieu of a refund
- Transfers/substitute(s) are welcome (please notify us in advance of the program)

MAHEC assumes permission to use audio, video and still images from this program for promotional and educational purposes. Please speak with a staff member if you have any concerns.



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HAVE A QUESTION?

Contact the Program Planner

Lisa Roy, MSW

lisa.roy@mahec.net or 828-257-4491



Special Services

828-257-4469

REGISTRATION INFORMATION

828-257-4475

FAX REGISTRATION

828-257-4768

ONLINE REGISTRATION

www.mahec.net/cpd

EMAIL

registration@mahec.net

MAIL

MAHEC Registration

121 Hendersonville Road, Asheville, NC 28803

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How it will transform the diagnosis and management of Alzheimer's disease

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REGISTRATION FORM

Updated contact information.

NAME _____

CREDENTIALS _____

SOCIAL SECURITY # XXX-XX- ____ ____ ____ ____ (last 4 digits required)

OCCUPATION _____

EMAIL ADDRESS _____

HOME ADDRESS _____

CITY _____ STATE _____ ZIP _____

HOME COUNTY _____

HOME # _____ WORK # _____

EMPLOYER _____

DEPARTMENT _____

EMPLOYER'S ADDRESS _____

CITY _____ STATE _____ ZIP _____

WORK COUNTY _____

Program announcements will be sent to your email unless you opt out from receiving MAHEC emails. We never share our mailing lists.

Please remove my name from the MAHEC mailing list.

PROGRAM FEE \$25.00 \$40.00 (after 9/16/21)

Full payment must accompany all submitted registrations unless a payment plan has been approved in advance. Registrations received without accompanying payment will not be processed.

Check is enclosed Credit card information provided

Visa MasterCard Discover Card American Express

ACCOUNT # _____

EXP ____ / ____ CODE ON BACK OF CARD _____ (3 digits)

NAME ON CARD _____

SIGNATURE _____

Send completed registration form to: #66499
MAHEC Registration
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