



PCOM CONTINUING MEDICAL EDUCATION

DIFFERENTIATING DEMENTIAS IN THE ELDERLY SATURDAY, APRIL 24, 2010

Evans Hall – Room 334 A/B • 4170 City Avenue • Philadelphia, PA

Brian J. Balin, PhD
Program Chairman

SCHEDULE

7:30 A.M. REGISTRATION & CONTINENTAL BREAKFAST

7:45 A.M. Welcome and Introduction

Brian J. Balin, PhD, Professor, Department of Pathology, Microbiology, Immunology and Forensic Medicine and Director, Basic Science Research, Center for Chronic Disorders of Aging, Philadelphia College of Osteopathic Medicine

8:00 A.M. Clinical Consequences of Dementing Disease

Katherine E. Galluzzi, D.O., FACOFP, Professor and Chairperson, Department of Geriatrics, Philadelphia College of Osteopathic Medicine

9:00 A.M. Pathology of Parkinson's Disease and Parkinson like Disorders

Gregory McDonald, D.O., Vice Chairman and Associate Professor, Department of Pathology, Microbiology, Immunology and Forensic Medicine, Philadelphia College of Osteopathic Medicine

10:00 A.M. BREAK

10:15 A.M. Frontotemporal Dementia and Alzheimer's Disease: Risk Factors, Symptoms and Pathology

Brian J. Balin, Ph.D.

11:15 A.M. Current Research Hypotheses in Alzheimer's Disease

Denah Appelt, Ph.D., Professor, Department of Neuroscience, Physiology and Pharmacology and Director of Biological Imaging, Philadelphia College of Osteopathic Medicine

12:15 - 1:00 P.M. QUESTIONS / ADJOURN

THIS PROGRAM IS BEING SUPPORTED BY THE CENTER FOR CHRONIC DISORDERS OF AGING.

DESCRIPTION

The current status of modern medicine has enabled people to live longer. Longer life has also demonstrated an increase in age-related chronic diseases, in particular neurodegenerative diseases. The increase in neurodegenerative diseases leading to severe dementing illnesses is a major health problem facing our populace and the nation. There is a clear need to better understand these diseases with regard to risk factors, diagnosis, pathology and development of effective therapeutic regimens. A better understanding of these entities will provide a basis for potential prevention, early diagnosis and early intervention, thereby improving the quality of life for the elderly.

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PLEASE ADDRESS INQUIRIES AND OTHER CORRESPONDENCE TO:

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PHILADELPHIA COLLEGE OF OSTEOPATHIC MEDICINE
4170 City Avenue, Philadelphia, PA 19131-1694
(215) 871-6348 • Fax (215) 871-6781

Name _____
College _____ Year _____ AOA# _____
Address _____
City _____ State _____ Zip Code _____
Field of Practice _____
Telephone number _____

PLEASE ENROLL ME IN:

DIFFERENTIATING DEMENTIAS IN THE ELDERLY

Saturday, APRIL 24, 2010

5 AOA Category IA CME Credits Requested

Physicians \$125.00 • Physician Assistants, other Health Care Professionals \$75.00

Registration Fee Enclosed _____ Yes No

Please make checks payable to PCOM-CME.

VISA Mastercard AMEX Exp. Date _____

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OBJECTIVE

Upon completion of this program, participants should be able to:

- Recognize the differences between symptomatology for FTD and AD.
- Understand the relationship between symptoms and pathology found in both FTD and AD.
- Understand genetic and environmental risk factors involved in FTD and AD.
- Be aware that pathogens play a role in neurodegenerative diseases such as AD.
- Understand the pathophysiologic mechanisms involved in the progression from inflammation triggered by *Chlamydia pneumoniae* to Alzheimer's disease.
- Outline a targeted approach from ongoing research to develop strategies for therapeutic interventions.
- Identify the pathologic findings associated with Parkinson's disease.
- Identify and understand the relationship of Parkinson disease and dementia.
- Identify some of the Parkinson-like disorders.
- Recognize subtle changes in patients' intellectual capacity and executive functioning that may presage the onset of dementia.
- Understand the trajectory of decline that may be expected in patients with Alzheimer Disease (AD), Vascular Dementia (VaD) or Parkinson Disease (PD).
- Differentiate among the common causes of dementia (AD, VaD and PD) and develop an understanding of the pharmacologic mechanisms that govern the choice of treatment for common dementias.

Continuing Education Credit: Physicians: "The Philadelphia College of Osteopathic Medicine has requested that the AOA Council on Continuing Medical Education approve this program for five hours of AOA Category 1-A CME credits. Approval is currently pending." Sign-in and full day attendance of program is required for credit. All faculty participating in continuing medical education programs sponsored by PCOM are expected to disclose to the program audience whether they do or do not have any real or apparent conflict(s) of interest or other relationships related to the content of their presentation(s).

Parking: On-campus parking is available in our garage, please enter on Stout Road. All-day parking is \$5.00. **Please note: the automated gate takes quarters or one, five and ten dollar bills.** Enter Evans Hall through the front entrance across from the parking garage.

Fee Policies: Physicians \$125.00, Physician Assistants and other Health Care Professionals, \$75.00. Registration fees for Saturday and Sunday programs are not refundable, nor can they be credited to future programs.

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