

NUTRITION and AGING XX: *Nutrition, Disease and Inflammation*

September 21-22, 2005

Peabody Hotel
Three Statehouse Plaza
Little Rock, AR



Jointly Sponsored by:

Geriatric Research Education and Clinical Center
Central Arkansas Veterans Healthcare System

Arkansas Geriatric Education Center

Donald W. Reynolds Institute on Aging
College of Medicine
University of Arkansas for Medical Sciences

Office of Continuing Medical Education
College of Medicine
University of Arkansas for Medical Sciences

REGISTRATION FORM

Nutrition & Aging XX: Nutrition, Disease and Inflammation

September 21-22, 2005

Fee: \$210 Non-VA Registration Fee \$110 VA Employees

Make checks payable to **UAMS CME Foundation** and return to:
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Cancellation must be received in writing. A \$25 administrative fee will be retained for cancellations postmarked before September 19, 2005. No refunds will be made for cancellations postmarked after September 19, 2005.

PRESENTED BY: Geriatric Research Education and Clinical Center (GRECC), Central Arkansas Veterans Healthcare System; Arkansas Geriatric Education Center (AGEC), Donald W. Reynolds Institute on Aging and the Office of Continuing Medical Education, College of Medicine, University of Arkansas for Medical Sciences.

TARGET AUDIENCE: The target audience includes physicians, nurses, social workers, pharmacists, dietitians, nursing home administrators and other health professionals interested in the mechanisms, impact and management of inflammatory processes in chronic disease and aging.

COURSE OBJECTIVES: At the completion of this conference the attendee should be able to:

- 1) describe the role of inflammatory processes in life expectancy and aging;
- 2) distinguish between physiologic processes associated with anorexia and cachexia syndromes;
- 3) relate the nutritional consequences and interactions that occur in inflammatory disease including cancer, heart disease and renal disease; and
- 4) evaluate the proposed interventions for managing inflammation-related wasting.

COURSE DESCRIPTION: The goal of this program is to explore the interactions among nutrition, chronic disease and inflammation. Inflammatory processes may be the root of many syndromes seen in older adults. Anorexia, cachexia, clinical markers of inflammation, chronic disease processes, and potential interventions and treatments will be addressed. Specific chronic conditions to be discussed include cancer, heart disease and renal disease.

ACCREDITATION: This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of the University of Arkansas for Medical Sciences College of Medicine and the GRECC at the Central

Arkansas Veterans Healthcare System. The University of Arkansas for Medical Sciences College of Medicine is accredited by the ACCME to provide continuing medical education for physicians.

The UAMS College of Medicine Office of Continuing Medical Education designates this educational activity for a maximum of 9.75 category 1 credits towards the AMA Physician's Recognition Award. Each physician should claim only those credits that he/she actually spent in the activity.

This educational activity is provided by the Central Arkansas Veterans Healthcare System (CAVHS). The CAVHS is an approved provider of nursing continuing education by the Arkansas Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation. Participation in this activity provides 11.7 contact hours of nursing continuing education credit.

It is the policy of the UAMS College of Medicine Office of Continuing Medical Education to encourage balance, independence, objectivity, and scientific rigor in all its educational programs. Speakers are expected to disclose to the program audience any real or apparent conflicts of interest related to the content of their presentations. Speakers are also expected to disclose when any product mentioned in their presentation is not labeled for the use under discussion or is still investigational.



The University of Arkansas for Medical Sciences College of Pharmacy is accredited by the Accreditation Council for Pharmacy Education as a provider of Continuing Pharmaceutical Education. ACPE program # 004-999-05-030-L01. This program provides pharmacy participants up to 9.75 contact hours. To receive credit, the pharmacy participant must sign-in and sign-out of the program and complete all program evaluation forms. Credit will be given based on percent of attendance down to the 0.5 contact hour. Statements of credit will be issued by the UAMS COP CE office within 10 business days of receipt of necessary materials from the co-sponsor, GRECC. The co-sponsor has 30 business days to provide the necessary materials to the UAMS COP CE Office. If the attendance documentation is illegible then no statement of credit can be issued. All grievances must be submitted in writing within 60 business days of the date of the program.

Application for credit has been filed with the American Academy of Family Physicians. Determination of credit is pending. Application has also been made for other disciplines.

LOCATION: Peabody Hotel, Three Statehouse Plaza, Little Rock, Arkansas

ACCOMMODATIONS: A block of rooms has been reserved at the Peabody Hotel for those participants wanting overnight accommodations on September 20-22, 2005 (**room block reserved until 8/29/05**). A special occupancy rate of \$109 single/double or \$119 triple/quad is available if you identify yourself as a member of the "Nutrition & Aging" seminar. You may make reservations directly with the hotel by calling (501) 906-4000 or 1-800-PEABODY.

PLANNING COMMITTEE

Glenda F. Brown, Ed.D., R.N., Arkansas Geriatric Education Center
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Kay Guthrie, AO, Central Arkansas Veterans Healthcare System
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FEE: \$ 210 Non-VA Registration Fee
\$ 110 VA Employees

COURSE CO-DIRECTORS:

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Nutrition and Aging XX: *Nutrition, Disease and Inflammation* September 21-22, 2005

Ballroom Level – Salon A

Wednesday, September 21

7:15-8:30am **Registration**

8:30-8:45am **Opening Remarks**
Ronni Chernoff, PhD, RD
Dennis H. Sullivan, MD

8:45-9:30am **Inflammation and Mortality Across the Age Range**
Eileen M Crimmins, PhD

9:30-10:15am **Caloric Restriction, Inflammation and Aging**
Richard Weindruch, PhD

10:15-10:45am **BREAK**

10:45-11:30am **Anorexia and Weight Loss**
John E. Morley, MB, B Ch

11:30-12:15pm **Inflammation, Aging, and Frailty:
An Epidemiological Perspective**
Russell P Tracy, PhD

12:15-1:30pm **LUNCH (provided)**
Salon B

1:30-2:15pm **The Inflammatory Underpinnings of Frailty**
William B. Ershler, MD

2:15-2:30pm **BREAK**

2:30-3:15pm **Clinical Markers of Inflammatory Processes**
Dennis H. Sullivan, MD

3:15-4:00 **Nutritional Modulation of Inflammation and Immune Responses**
Kevin P. High, MD, MSc

Ballroom Level – Salon A

Thursday, September 22

7:30-8:30am **Registration**

8:30-9:15am **Diet and Inflammation as Cardiovascular Risk Factors in Older Adults**
Arun S. Karlamangla, PhD, MD

9:15-10:00am **Cardiac Cachexia: Nutrition and Inflammation**
Jeanne Y. Wei, MD, PhD

10:00-10:30am **BREAK**

10:30-11:15am **Caloric Restriction Attenuates Age-related Inflammatory Processes in the Brain**
Todd E. Morgan, PhD

11:15-12:00noon **Altered Risk Factor Patterns in Patients with End-Stage Renal Disease: Role of Malnutrition and Inflammation**
Joel D. Kopple, MD

12:00noon-1:30pm **LUNCH on your own**

1:30-2:15pm **Proinflammatory Cytokines, Nutritional Support and the Cancer Cachexia Syndrome**
Lyle L. Moldawer, PhD

2:15-3:00pm **Anabolic Agents as Treatment for Inflammation-induced Cachexia**
Donald L. Bodenner, MD

3:00pm **Adjourn**

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