PCOM CONTINUING MEDICAL EDUCATION

Unraveling Chronic Diseases in the 21st Century: The Roles of Infection and Aging

SATURDAY, APRIL 12, 2008

Evans Hall - 334 A/B, 4170 City Avenue, Philadelphia, PA

Brian J. Balin, PhD Rani Bright, MBBS, HCLD

Program Co-Chairmen

щ	7:30 A.M.	Registration & Continental Breakfast
CHEDUL	8:00 A.M.	Welcome and Introduction Brian J. Balin, Ph.D., Professor, Department of Pathology/Microbiology & Immunology and Forensic Medicine, Director of Basic Science Research, Center for Chronic Disorders of Aging, Philadelphia College of Osteopathic Medicine, and Rani Bright, M.B.B.S., H.C.L.D., Assistant Professor, Department of Pathology/Microbiology & Immunology and Forensic Medicine, Philadelphia College of Osteopathic Medicine
SC	8:15 A.M.	Hepatitis C, Chronic Liver Disease, and Remote Systemic Effects Robert M. Fogel, D.O., Professor and Chairman, Department of Pathology/Microbiology & Immunology and Forensic Medicine, Philadelphia College of Osteopathic Medicine
	9:00 A.M.	Human Papillomavirus and Cervical Cancer Saul Jeck, D.O., FACOOG, Professor and Chairman, Department of Obstetrics and Gynecology, Philadelphia College of Osteopathic Medicine
	9:45 а.м.	Emerging Issues in Chronic Disease: Slime and Old Parasite Edward S. Johnson, M.D., Director of Infection Control & The Travelers Resource, Clara Maass Medical Center, Belleville, NJ
	10:30 A.M.	Break
	10:45 A.M.	Infectious Agents as Culprits in Neurodegenerative Disease Brian J. Balin, Ph.D.
	11:30 а.м.	The Impact of HIV Infection on Chronic Diseases and Malignancies Jeffrey T. Kirchner, D.O., FAAFP, Associate Director, Family Practice Residency Program and Medical Director, Comprehensive Care Center for HIV, Lancaster General Hospital
	12:15 A.M.	Emerging Pathogens – Chronic and Systemic Manifestations David V. Condoluci, D.O., FACOI, Clinical Professor of Medicine, UMDNJ-SOM, Chief of Infectious Diseases, Kennedy Health System
	1:00-1:15 p.m.	Questions/Adjourn

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

CONTINUING EDUCATION CREDIT: Physicians: "This program anticipates being approved for five of AOA Category 1-A CME credit hours pending approval by the AOA CCME". 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.

EMERGENCY MESSAGES: Call PCOM Rowland Hall Security Desk at (215) 871-6351 ask the guard to transfer your call to ext. 5350 which is the phone in Evans Hall.

Continued on back ->

PIFASE	ADDRESS	INOURIES	AND	OTHER	CORRESPONDENCE	τo·
LEURIE	NUDILIJ	INCOLUCI		VIIILIN	CONNEST ONDERCE	10.

Q

PLEASE ENROLL ME IN:

Name Registration Fee Enclosed Yes No College Year AOA# Please make checks payable to PCOM-CME. Yes No Address VISA Mastercard AMEX Exp. Date Credit Card Number Credit Card Number Security Code (three digit # on back of credit card) E-mail address	Linda Miller, CME Coordinator PHILADELPHIA COLLEGE OF OSTEOPATHIC MEDICINE 4170 City Avenue, Philadelphia, PA 19131-1694 (215) 871-6348 • Fax (215) 871-6781	UNRAVELING CHRONIC DISEASES IN THE 21ST CENTURY Saturday, APRIL 12, 2008 5 AOA Category 1A CME Credits Requested Physicians \$125.00 • Physician Assistants, other Health Care Pro fessionals \$75.00				
College Year AOA# Please make checks payable to PCOM-CME. Address VISA Mastercard AMEX Exp. Date City State Zip Code Credit Card Number Credit Card Number Field of Practice Security Code (three digit # on back of credit card) Security Code (three digit # on back of credit card)	Name	Registration Fee Enclosed Yes 🛄 No				
City State Zip Code Credit Card Number Field of Practice Security Code (three digit # on back of credit card)		Please make checks payable to PCOM-CME.				
CityStateZip Code Credit Card Number Field of Practice Security Code (three digit # on back of credit card)	Address	🗋 VISA 🔲 Mastercard 🛄 AMEX 🛛 Exp. Date				
		Credit Card Number				
Telephone number E-mail address	Field of Practice	Security Code (three digit # on back of credit card)				
	Telephone number	E-mail address				

A service of Philadelphia College of Osteopathic Medicine to the profession. Make checks payable to PCOM—CME.

PCOM CONTINUING MEDICAL EDUCATION

Unraveling Chronic Diseases in the 21st Century: The Roles of Infection and Aging

Brian J. Balin, PhD Rani Bright, MBBS, HCLD

SATURDAY, APRIL 12, 2008

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

Program Co-Chairmen

∞ DESCRIPTION

LUI.

BIE

Modern medicine is enabling people to live longer, but longer life results in an increase in age-related chronic diseases. Thus, there is a distinct need to understand the role of chronic diseases/disorders as a component of the aging process as we move forward in the 21st century. Chronic diseases may originate at any point in one's life span and therefore, study of these processes is required from birth to the end of life. With a renewed interest in determining what causes chronic disease, one focus has centered on the role of microorganisms in this process. This program provides insight into a number of chronic diseases known to be caused by chronic infections. In addition, the program provides the health care professional with newer information on suspected associations of chronic diseases originally not thought to be infectious, but for which new evidence implicates chronic infection as a potential risk or causative factor.

At the conclusion of this presentation, the participant will be able to:

- Describe the associations between infectious agents and chronic diseases.
 Describe current resinfection and chronic infection an
 - Explain how chronic infection promotes systemic disease.
 - Understand the pathogenesis of accepted infectious causation of chronic diseases.
 - Understand newer associations between chronic infection and chronic diseases.
- Describe current research efforts to establish linkages between infection and chronic disease.
- Understand the diagnostic regimens, treatment, and vaccination approaches in combating chronic infectious disease.
- Explain the tremendous toll on human morbidity and mortality in relationship to chronic infection and chronic diseases as a function of the aging process.