

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

SCHEDULE

7:30 A.M.	Registration & Continental Breakfast
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
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., FACCOG, Professor and Chairman, Department of Obstetrics and Gynecology, Philadelphia College of Osteopathic Medicine
9:45 A.M.	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 A.M.	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).

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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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Saturday, APRIL 12, 2008
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OBJECTIVE & DESCRIPTION

OBJECTIVE

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.
- 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.