

Geriatric Oncology Asso

A NEW BATTLEFRONT

**A SCIENTIFIC AND
CLINICAL UPDATE**

FRIDAY, MARCH 9, 2012
Philadelphia, PA

presented by
Jefferson Kimmel
Cancer Center

Kimmel Cancer
Center Network

Rothman Institute
at Jefferson



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Kimmel Cancer Center
NCI-designated



**Rothman Institute
at Jefferson**

Geriatric Oncology

A NEW BATTLEFRONT

A SCIENTIFIC AND
CLINICAL UPDATE
Friday, March 9, 2012

PROGRAM OBJECTIVES

The Scientific and Clinical Update in Geriatric Oncology: The New Battlefront is designed to provide comprehensive updates in basic science research and the latest updates on chemotherapy, surgery, and radiation in the care of the senior adult patients. Older patients experience particular challenges with chemotherapy treatment, including polypharmacy, co-morbid cardiac disease, renal and hepatic insufficiency, cognitive impairment and physical frailty complicating the optimization of cancer treatment. Best practices include individualized assessment and treatment decisions. A growing body of evidence exist which supports best practices in management of both hematologic malignancies and solid tumors in older patients. Practitioners need to apply this evidence to the treatment of older cancer patients. During the program, specialized knowledge will be gained regarding the care of this special population. Through lectures and two panel discussions, strategies for implementing new advances into medical practice will be discussed. In this way, new medical knowledge will also impact patient care.

Upon completion of this conference, attendees should be able to:

- Recognize and address the particular co-morbidities, functional, and cognitive concerns common to older patients.
- Identify when and how to collaborate with geriatric experts in medicine, pharmacy and other disciplines to assess and manage elderly cancer patients.
- Explain cell senescence and the latest genetic markers related to the biology of cancer in aging.
- Recognize common pharmacologic concerns impacting chemotherapy for older adults.



Jefferson
Medical College



**Bluemle Life Sciences Building
Thomas Jefferson University
Mandeville Conference Hall, Room 101
233 South 10th Street
Philadelphia, PA 19107**

- Implement evidence-based chemotherapy toxicity assessment as part of treatment decision making for older cancer patients.
- Incorporate geriatric principles and latest evidence in evaluation and management of geriatric oncologic surgery patients.
- Apply knowledge of latest advances in radiation therapy to management of older cancer patients.
- Apply evidence-based practice and guidelines to assessment and management of hematologic and solid malignancies.

TARGET AUDIENCE

Geriatricians, pharmacologists, surgeons, radiotherapists, medical oncologists, endocrinologists, epidemiologists, immunologists and all others involved in the study and clinical care of geriatric oncology patients.

ACCREDITATION

Jefferson Medical College of Thomas Jefferson University is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Jefferson Medical College of Thomas Jefferson University designates this live activity for a maximum of *6.75 AMA PRA Category 1 Credit(s)*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The Society of Clinical Research Associates (SoCRA) accepts documentation of candidate participation in continuing education programs for re-certification if the program is applicable to clinical research regulations, operations or management, or to the candidate's clinical research therapeutic area.



Pestell



Chapman



Arenson

COURSE CO-DIRECTORS

Richard Pestell, MB, BS, MD, PhD, MD (Hon. Causa), FACP, FRACP

Professor and Chair
Department of Cancer Biology
Director, Kimmel Cancer Center
Vice President, Oncology Services
Chair, Department of Cancer Biology
Associate Dean, Cancer Programs
Jefferson Medical College

Andrew E. Chapman, DO, FACP

Clinical Associate Professor
of Medical Oncology
Director, Division of Regional
Cancer Care
Co-Director, Jefferson Senior Adult
Oncology Center, KCC
Jefferson Medical College

Christine A. Arenson, MD

Associate Professor
Vice Chair for Academics Affairs
Department of Family and
Community Medicine
Co-Director, Jefferson Senior
Adult Oncology Center, KCC
Jefferson Medical College
Director, Eastern Pennsylvania
Delaware Geriatric Education Center
Jefferson Medical College

OTHER FACULTY

John A. Abraham MD

Chairman, Division of
Orthopedic Oncology
Rothman Institute,
Kimmel Cancer Center
Assistant Professor Orthopedic
Surgery and Radiation Oncology
Jefferson Medical College

Rani P. Anné, MD

Associate Professor
Radiation Oncology
Clinical Program Director
Jefferson Medical College

William Dale, MD, PhD

Associate Professor of Medicine
Chief, Section of Geriatrics &
Palliative Medicine
Director, SOCARE Clinic
University of Chicago Medical Center

Jan van Deursen, PhD

Professor of Biochem/
Molecular Biology
The Vita Valley Professor of Cellular
Senescence and Director
of the Senescence Program
Robert and Arlene Kogod
Center on Aging
Mayo Clinic, Rochester Minnesota

Elizabeth M. Gore, MD

Professor of Radiation Oncology
Associate Director,
Radiation Oncology
Medical College of Wisconsin

Arti Hurria, MD

Associate Professor of Medicine,
Department of Medical Oncology
& Therapeutics Research and the
Department of Population Sciences
Director, Cancer and Aging
Research Program
City of Hope National Medical Center

Arati V. Rao, MD

Assistant Professor of Medicine
Division of Cellular Therapy and BMT
Division of Geriatrics
Duke University

Stuart M. Lichtman, MD

Professor of Medicine
65+ Geriatric Clinical Program
Memorial Sloan-Kettering
Cancer Center

Supriya Gupta Mohile, MD, MS

Associate Professor of Medicine,
Hematology/Oncology
University of Rochester Medical Center

Richard C. Wender, MD

Alumni Professor and Chair, Family &
Community Medicine
Jefferson Medical College

Michael Zenilman, MD

Professor of Surgery
Vice Chair and Director
National Capital Region
Johns Hopkins Medicine
Professor
SUNY Downstate School
of Public Health
Suburban Hospital
SUNY Downstate Medical Center

Geriatric

FRIDAY, MARCH 9, 2012

**Mandeville Conference Hall
Bluemle Life Sciences Building
Thomas Jefferson University
233 South 10th Street
Philadelphia, PA 19107**

Geriatric Oncology

- 7:45 – 8:30 a.m.** Breakfast and Registration
- 8:30 – 8:40 a.m.** Welcome, Introductions
Richard Pestell, MB, BS, MD, PhD, MD (Hon. Causa), FACP, FRACP

Overview of Geriatric Oncology
Andrew E. Chapman, DO, FACP
- 8:40 – 9:20 a.m.** Aging Process and Cancer, Shared Model of Care, Role of Geriatrician in Oncology
William Dale, MD, PhD
- 9:20 – 10 a.m.** Biology of Cancer and Aging
Jan van Deursen, PhD
- 10 – 10:15 a.m.** **BREAK**
- 10:15 – 10:55 a.m.** Development of the Geriatric Assessment Tool, CARG, Chemotherapy Risk Stratification and the U13 Grant
Arti Hurria, MD
- 10:55 – 11:35 a.m.** Chemotherapy/Pharmacology in the Elderly
Stuart M. Lichtman, MD
- 11:35 – 11:55 a.m.** Panel Discussion
Moderator: **Richard C. Wender, MD**
William Dale, MD, PhD; Jan van Deursen, PhD; Arti Hurria, MD; Stuart M. Lichtman, MD
- 11:55 a.m. – 1 p.m.** **LUNCH**
- 1 – 1:40 p.m.** Evaluation and Management of the Geriatric Oncology Surgical Patient
Michael Zenilman, MD
- 1:40 – 2:20 p.m.** Recent Advances in Radiation Therapy for the Geriatric Oncology Patient
Elizabeth M. Gore, MD
- 2:20 – 2:35 p.m.** **BREAK**
- 2:35 – 3:15 p.m.** Recent Advances in the Management of Hematologic Malignancies in the Elderly (AML/MDS, CLL, Non-Hodgkin's Lymphoma, Multiple Myeloma)
Arati V. Rao, MD
- 3:15 – 3:55 p.m.** Recent Advances in the Management of Solid Tumors in the Elderly (Prostate, Colon, Lung, Breast)
Supriya Gupta Mohile, MD, MS
- 3:55 – 4:25 p.m.** Management of Orthopedic Issues in the Geriatric Oncology Patient
John A. Abraham MD
- 4:25 – 4:50 p.m.** Panel Discussion
Moderator: **Rani P. Anné**
Elizabeth M. Gore, MD; Supriya Gupta Mohile, MD, MS; Arati V. Rao, MD; Michael Zenilman, MD

Jefferson Kimmel Cancer Center

From October forward, the Kimmel Cancer Center at Jefferson (KCC), a National Cancer Institute-designated cancer center, is celebrating 20 years of service to the community and the groundbreaking cancer research from the scientists and physicians who've provided an invaluable contribution to medical science and healthcare.

Today, the KCC offers up an experienced team of medical and radiation oncologists, surgeons, pathologists, urologists, neurosurgeons, nurses and other specialists for patients as they fight against cancer. With the Jefferson Breast Care Center, the Bodine Center for Radiation Therapy, the Myrna Brind Center of Integrative Medicine, Jefferson Pancreatic, Biliary Tract and Related Cancer Center and The Senior Adult Oncology Center, to name a few, patients have access to the best facilities, providers and technologies for cancer screening and treatment.

It was October 1991 when the Jefferson Cancer Institute opened, with the dedication of the Bluemle Life Sciences Building on the Thomas Jefferson University campus. Four years later, with the awarding of a Cancer Center Support Grant, the National Institutes of Health National Cancer Institute (NCI) officially recognized it as one of only 54 NCI-designated cancer centers in the US at the time. The institute took its current name in 1996 when businessman and philanthropist Sidney Kimmel made a generous donation to the institute to expand its research activities

The mission of the Center is to increase the survival quality of life for patients by translating bench research into clinically available protocols. Research areas include studies in genetics, cell biology,

biochemistry, structural biology, pharmacology and immunology that focus on new modalities for cancer treatment and prevention. The coordinated efforts of the basic scientist and clinicians provide an important link to bring discoveries from bench to bedside.

Jefferson Kimmel Cancer Center Network

In 1993, the Jefferson Cancer Network was established to provide patients access to the latest developments in research, technology and treatment. The Network offers patients at member hospitals the opportunity to participate in clinical trials utilizing state-of-the-art approaches to cancer prevention and treatment. Physicians in the network can take advantage of consultations available with fellow clinicians, while patients may be treated closer to their homes.

Jefferson Kimmel Cancer Center Network member institutions include:

- Albert Einstein Medical Center
- Alfred I. DuPont Institute for Children
- Aria Health (formerly Frankford Hospitals)
- Brandywine Hospital
- Ephrata Community Hospital
- Hem & Onc Associates of NE PA PC
- Hudson Valley Oncology Associates
- Jefferson Hospital for Neuroscience
- Jennersville Regional Hospital
- Kimmel Cancer Center at Jefferson
- Memorial Hospital of Salem County
- Mercy Fitzgerald Hospital
- Mercy Philadelphia Hospital
- Mercy Suburban Hospital
- Methodist Hospital
- Montgomery Hospital Medical Center

- Nazareth Hospital
- Northeast Radiation Oncology Center
- Pocono Medical Center
- The Reading Hospital and Medical Center
- Riddle Memorial Hospital
- Sacred Heart Hospital
- Sparta Cancer Center
- Underwood-Memorial Hospital
- Upper Delaware Valley Cancer Center
- Wills Eye

Rothman Institute

Rothman Institute's Orthopedic Oncology service focuses on the treatment of bone and soft tissue sarcomas, and metastatic cancer to the skeleton from other primary sites of disease. Our physicians also provide long-term skeletal care and orthopedic management in cancer survivors as part of a cancer treatment partnership with Thomas Jefferson University Hospital's Kimmel Cancer Center. In addition to advanced methods of resection of extremity sarcomas, and minimally invasive techniques for treatment of metastatic disease to the skeleton, services include routine orthopedic surgery and non-surgical management of skeletal problems in patients who have had treatment for cancer, many of which may have altered either the surgical site or the potential for recovery. These and similar issues are managed routinely by the surgeons at Rothman Institute. The Rothman Institute Orthopedic Oncology service's goal is to optimize treatment of musculoskeletal issues in cancer patients as an important part of the patient's overall treatment team.

Geriatric Asopology

FRIDAY, MARCH 9, 2012

Register Online:
www.kimmelcancercenter.org/symposium

Registration Deadline: March 2, 2012

If you are unable to register online, please fax this form to 215-503-4028 or mail to: Mildred Harden, Jefferson Kimmel Cancer Center, 233 South 10th St., Suite 502, Philadelphia, PA 19107

REGISTRATION FEES:

(continental breakfast, breaks and lunch will be provided)

Healthcare Providers: Complimentary

Physicians (in practice or academic research), nurses, residents, fellows and other healthcare professionals

Industry/Others: \$300.00

Anyone employed by a non-supporting for-profit organization, including biotech, financial and pharmaceutical

Last 4 Digits of SSN (This will allow you to access your CME transcript)

First Name

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Last Name

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Personal Title (II, Jr.)

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Please select ONLY ONE of the following which best describes you:

C = Attending Physicians, Faculty

A = Nurse Practitioners, Physician Assistants, Nurses, Clinical Research Assistants, Social Workers

X = House Attending, Medical Fellows, Residents, Medical Students

Q = All Others. Please explain _____

If you have any disability-related needs or need further information please call 215-955-8195 so that we may assist you.



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