UPPER GASTROINTESTINAL TRACT CANCER CLINICAL UPDATE

COURSE DIRECTORS

Edith P. Mitchell, MD, FACP
Clinical Professor, Medicine and Medical Oncology
Director, Center to Eliminate Cancer Disparities
Program Leader, Gastrointestinal Oncology

Ernest L. Rosato, MD, FACS
Professor, Surgery
Director, Division of General Surgery
Co-Director, Gastroesophageal Center

Nathaniel R. Evans III, MD, FACS, FCCP
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Division of Cardiothoracic Surgery
Director, Thoracic and Foregut Surgery
Co-Director, Gastroesophageal Center

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**Course Description**

The Clinical Update in Upper Gastrointestinal Tract Cancer Symposium is a high-profile, specialized oncology event designed for the exchange of the latest research and science, featuring evidence-based discussions covering risk factors, molecular biomarkers, diagnostic imaging, surgical and systemic therapies available for the treatment of esophageal carcinomas, neuroendocrine cancer tumors and gastrointestinal stromal tumors (GISTs).

This symposium provides an opportunity for didactic presentations and information exchange to highlight the innovative discoveries that are important for the next generation of therapeutics in patients with gastrointestinal malignancies. A range of topics will be covered by top experts at Jefferson and featuring Dr. David M. Ilson, MD, who is a nationally and internationally renowned physician in the field of gastrointestinal cancer treatment.

**Learning Objectives**

Upon participation in this activity, attendees should be able to:

- Identify and access the most promising molecular pathways to develop new agents for therapy and drug delivery for patients with gastrointestinal cancer to be incorporated into patients’ treatment plans.
- Review and discuss current emerging imaging techniques and screening modules used for the prevention, screening, and diagnosis of gastrointestinal cancers for application.
- Evaluate and recommend multi-disciplinary treatment plans built on both effectiveness and appropriateness for patients based on surgical and systemic therapies available for treatment of esophageal carcinomas, neuroendocrine cancer tumors and gastrointestinal stromal tumors (GISTs).
- Include strategies for supportive care and survivorship in patient management plans and be able to counsel patients in areas of particular concern associated with maintaining quality of life.
- Assess their individual practices in light of the information and discussions during the course, and identify specific strategies to implement as part of a continuing improvement process for their practices.

**Target Audience**

Treating patients with cancer is a multidisciplinary/interdisciplinary effort, with input from a variety of medical specialists. This symposium is designed for healthcare professionals and researchers involved in the prevention, screening, evaluation, and management of upper gastrointestinal tract cancers, including, but not limited to gastroenterologists, medical, surgical and radiation oncologists, pathologists, radiologists, pharmacists, and other translational-oriented laboratory scientists. It is also beneficial for nurses, physician assistants, and other allied health care professionals involved in clinical cancer care and cancer research.

The overall goal of the program is to effect change in the treatment of patients with esophageal and upper gastric cancer and designed to support participants’ practice assessments, and identify where and how they could apply the latest information in the treatment and research developments for upper gastrointestinal tract cancer into their practices.

**Accreditation Information**

Sidney Kimmel Medical College at Thomas Jefferson University is accredited by the ACCME to provide continuing medical education for physicians.

Sidney Kimmel Medical College at Thomas Jefferson University designates this live activity for a maximum of 5.00 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.
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Guest Faculty

David M. Ilson, MD
Professor, Medicine
Division of Internal Medicine
Weill Medical College of Cornell University

Faculty

Voichita Bar-Ad, MD
Associate Professor, Radiation Oncology
Sidney Kimmel Medical College at Thomas Jefferson University

Andrew Chapman, DO, FACP
Professor, Medical Oncology
Director, Senior Adult Oncology Center
Sidney Kimmel Medical College at Thomas Jefferson University

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Sidney Kimmel Medical College at Thomas Jefferson University

Anthony Infantolino, MD, AGAF, FACG, FACP
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Division of Gastroenterology and Hepatology
Sidney Kimmel Medical College at Thomas Jefferson University

Karen E. Knudsen, PhD
Interim Director
Sidney Kimmel Cancer Center at Thomas Jefferson University
Professor and Interim Chair, Department of Cancer Biology
Professor, Radiation Oncology, Urology, and Medical Oncology
Sidney Kimmel Medical College at Thomas Jefferson University

David Loren, MD
Assistant Professor, Medicine
Division of Gastroenterology and Hepatology
Sidney Kimmel Medical College at Thomas Jefferson University

Alison Petok, MSW, LSW, MPH
Social Worker
Department of Medical Oncology
Sidney Kimmel Medical College at Thomas Jefferson University

Sung Whang, MSN, CRNP, CTTS
Cardiothoracic Nurse Practitioner
Division of Cardiothoracic Surgery
Sidney Kimmel Medical College at Thomas Jefferson University

THE SIDNEY KIMMEL CANCER CENTER AT THOMAS JEFFERSON UNIVERSITY’S GASTROINTESTINAL CANCER PROGRAM

The Gastrointestinal (GI) Cancer Program, one of the original programs of the Sidney Kimmel Cancer Center at Thomas Jefferson University, is a multidisciplinary program composed of members representing 8 departments within Sidney Kimmel Medical College at Thomas Jefferson University (Pathology; Cancer Biology; Family Medicine; Internal Medicine; Medical Oncology; Pharmacology; Radiology; Surgery), the Christiana Care Health System (Helen F. Graham Cancer Center), and Drexel University, whose over-arching goal is to define fundamental mechanisms underlying GI malignancies which can be translated into diagnostic and therapeutic innovations for managing cancer in patients and populations. Also, program members have published 561 papers, representing almost a doubling compared to the previous funding period. Program members pursue parallel efforts organized along organ based disease processes from discovery through translation to clinical development and application. Members employ common and collaborative experimental paradigms with the goals of:

- Defining previously unappreciated molecular, genetic, and epigenetic mechanisms underlying GI organ-based tumorigenesis.
- Translating defined mechanisms into novel in vitro and in vivo tools to improve prevention, early detection, prognosis, prediction, and risk-stratification in GI malignancies.
- Defining molecularly targeted therapeutic approaches for cancer prevention, treatment, and control.
- Advancing novel laboratory discoveries into development for clinical trials.
- Advancing clinically successful diagnostic and therapeutic trials into evidence-based practice for cancer prevention and control across populations. In that context, enrollment of patients in GI cancer-based clinical trials has increased ~15-fold compared to the past funding period. Members are interactive and cohesive and, under the direction of Program Leaders, coordinate research planning and new research directions with other research programs in the Cancer Center.
### Program Schedule

<table>
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<tr>
<th>Time</th>
<th>Session</th>
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| 8:00 am - 8:15 am | Opening Remarks and Program Overview  
Karen E. Knudsen, PhD  
Interim Director, Sidney Kimmel Cancer Center  
at Thomas Jefferson University  
Professor and Interim Chair, Department of Cancer Biology  
Professor, Radiation Oncology, Urology, and Medical Oncology  
Sidney Kimmel Medical College at Thomas Jefferson University |
| 8:15 am - 8:50 am | Endoscopic Approaches in the Management of Upper GI Malignancies  
Anthony Infantolino, MD, AGAF, FACG, FACP  
Professor, Medicine  
Division of Gastroenterology and Hepatology  
Sidney Kimmel Medical College at Thomas Jefferson University  
David Loren, MD  
Assistant Professor, Medicine  
Division of Gastroenterology and Hepatology  
Sidney Kimmel Medical College at Thomas Jefferson University |
| 8:50 am - 9:25 am | Minimally Invasive Surgical Approaches to Gastric Neoplasms  
Ernest L. Rosato, MD, FACS  
Professor, Surgery  
Director, Division of General Surgery  
Co-Director, Gastroesophageal Center  
Sidney Kimmel Medical College at Thomas Jefferson University |
| 9:25 am - 10:00 am | Modern Surgical Management of Esophageal Carcinoma  
Nathaniel R. Evans III, MD, FACS, FCCP  
Associate Professor, Surgery  
Division of Cardiothoracic Surgery  
Director, Thoracic and Foregut Surgery  
Co-Director, Gastroesophageal Center  
Sidney Kimmel Medical College at Thomas Jefferson University |
| 10:00 am - 10:20 am | Panel Questions and Answers Session |
| 10:20 am - 10:45 am | Break, Poster Session & Twitter Comments |
| 10:45 am - 11:20 am | Radiation in Treatment of Esophagogastric Cancer  
Voichita Bar-Ad, MD  
Associate Professor, Radiation Oncology  
Sidney Kimmel Medical College at Thomas Jefferson University |
11:20 am - 11:55 am  Management of Advanced Carcinomas of the Esophagus and Stomach

Guest Faculty: David M. Ilson, MD
Professor, Medicine
Division of Internal Medicine
Weill Medical College of Cornell University

11:55 am - 12:30 pm  Management of Gastrointestinal Stromal Tumors

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12:30 pm - 1:00 pm  Break

1:00 pm - 2:00 pm  Lunch & Panel: Patient Focused Presentation and Discussion: Available Support for Those Undergoing Treatment for Esophageal and Gastric Cancer

Andrew Chapman, DO, FACP
Professor, Medical Oncology
Director, Senior Adult Oncology Center
Sidney Kimmel Medical College at Thomas Jefferson University

Monica Crawford, MA, RD, LDN, CSO
Outpatient Oncology Clinical Dietitian II
Department of Medical Oncology
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Gregory Garber, MSW, LCSW, COM
Director, Oncology Support Services
Department of Medical Oncology
Sidney Kimmel Medical College at Thomas Jefferson University

Alison Petok, MSW, LSW, MPH
Social Worker
Department of Medical Oncology
Sidney Kimmel Medical College at Thomas Jefferson University

Sung Whang, MSN, CRNP, CTTS
Cardiothoracic Nurse Practitioner
Division of Cardiothoracic Surgery
Sidney Kimmel Medical College at Thomas Jefferson University

2:00 pm  Closing Remarks
The Sidney Kimmel Cancer Center at Thomas Jefferson University (SKCC) was founded in 1991 with approximately 30 investigators in the basic sciences. Today, Jefferson’s SKCC has 122 full members and 267 associate members that include physicians and scientists dedicated to discovery and development of novel approaches for cancer treatment. The mission of Jefferson’s Sidney Kimmel Cancer Center, a National Cancer Institute-designated Cancer Center, is:

- to make transformational discoveries of the cellular and molecular biology of the malignant process and the individual’s and society’s response to it
- to effectively translate the latest research discoveries into clinical trials to provide the highest quality of care to all patients including those of diverse ethnic and racial populations
- to provide expert and humanitarian care to cancer patients, their families, and those at risk

U.S. News & World Report recognizes Jefferson as one of the best hospitals in the nation for Cancer care. Jefferson is also a Blue Distinction Center for Complex and Rare Cancers. Blue Distinction is a nationwide program of the Blue Cross and Blue Shield Association, recognizing specialty centers that offer the best practices and standards of cancer care.

The NCI-designated cancer centers were established to be national leaders in cancer treatment, research, and education. To gain a designation of the highest ranking given by the NCI, a center must meet specific criteria:

- A strong core of basic laboratory research in several fields, such as biology, chemistry, immunology and molecular genetics
- A mechanism for transferring research findings into clinical practice
- A record of innovative clinical research studies in the community served by the center
- A program of high-priority clinical trials for therapies with unusual promise
- A program of cancer prevention and control research
- A program of research training and continuing education for health care professionals
- A wide range of cancer information services for patients, health professionals and the surrounding community
- A commitment to community services and outreach activities related to cancer prevention and control

The Sidney Kimmel Cancer Center at Thomas Jefferson University is proud of its status as a National Cancer Institute-designated Cancer Center.

The Sidney Kimmel Cancer Network at Jefferson was established to provide patients in its member institutions access to the latest developments in cancer research, technology and treatment. Jefferson’s Sidney Kimmel Cancer Center offers patients at member sites the opportunity to participate in clinical trials utilizing state-of-the-science approaches to preventing, diagnosing and treating cancer. Physicians in the network take advantage of each other’s consultative knowledge, and patients have a greater opportunity to benefit from innovative treatment options close to home.

### Network Members

- Aria Health
- Alfred I. duPont Institute for Children
- Brandywine Hospital
- Delta Medix, PC
- Einstein Medical Center Philadelphia
- Hem & Onc Associates of NE PA PC
- Holy Redeemer Hospital
- Hudson Valley Oncology Associates
- Inspira Medical Center Vineland
- Inspira Medical Center Woodbury
- Jefferson Hospital for Neurosciences
- Jennersville Regional Hospital
- Sidney Kimmel Cancer Center at Thomas Jefferson University
- Mercy Fitzgerald Hospital
- Mercy Philadelphia Hospital
- Mercy Suburban Hospital
- Methodist Hospital
- Nazareth Hospital
- Nazha Cancer Center
- Northeast Radiation Oncology Center
- Pocono Medical Center
- Reading Hospital
- Riddle Hospital
- St. Francis Medical Center
- St. Francis Hospital (Wilmington)
- Sacred Heart Hospital
- Sparta Cancer Center
- Trinitas Regional Medical Center
- Upper Delaware Valley Cancer Center
- Wills Eye Institute
Upper Gastrointestinal Tract Cancer Clinical Update  
Friday, April 17, 2015  
Hyatt Regency Philadelphia at Penn’s Landing  
201 South Columbus Boulevard, Philadelphia, Pennsylvania

REGISTER NOW OR ONLINE BY VISITING KimmelCancerCenter.org/GI

Last Name    First Name    MI

Title (Dr., Mr., Ms.)  Personal Title (II, Jr.)  Degree (MD, MSN, BSN, MBA, PhD, etc.)  Specialty

Mailing Address

City    State    Zip

Telephone  Work  Home  Cell  Fax  Email

Web ID (Please provide the last four digits of your Social Security Number as your Web ID. This will allow you to access your CME transcript online any time after the course.)

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

☐ C - Attending Physicians, Faculty
☐ X - House Attending, Fellows/Residents, Medical Students
☐ A - Nurse, Practitioners, Physician Assistant, or any Allied Health Care Professional

REGISTRATION FEES  Deadline for registration is April 12, 2015.

☐ $125   Non-Jefferson Practicing Physician
☐ $ 75   Jefferson Practicing Physician
☐ $ 75   Practicing Physician Spoke/Affiliate Hospitals
☐ $ 60   Non-Jefferson Researchers, Nurses and Allied Health Professionals, Retired Physician
☐ $ 35   Jefferson Researchers, Nurses and Allied Health Professionals
☐ $ 35   Researchers, Nurses and Allied Health Spoke/Affiliate Hospitals

If you have any special needs, please contact Mildred Harden by April 10, 2015 at (215) 955-8195 or email mildred.harden@jefferson.edu.

PAYMENT Registration will not be processed unless full payment is received.

To pay by Credit Card:
Go to KimmelCancerCenter.org/GI and register on line. Please note only Visa and Mastercard are accepted.

To pay by Check:
Make check payable to Thomas Jefferson University. Do not send cash or provide credit card information.

Check Number  Amount $

Mail Registration and Check to:
Attn: Mildred D. Harden
Sidney Kimmel Cancer Center
at Thomas Jefferson University
233 S. 10th Street, Suite 502
Philadelphia PA 19107

For further information please call 215-955-8195.