

COURSE OVERVIEW

Antimicrobial therapy and cancer therapy are commonly seen as distinct therapeutic approaches to distinct diseases. However, multiple similarities exist between antimicrobial therapy, particularly of chronic infections, and the newly emerging targeted cancer therapies. This CME activity will explore these similarities and seeks to improve the knowledge base of Oncologists, Cancer Biologists, and Infectious Diseases Specialists.

TARGET AUDIENCE

The educational content of this activity is directed towards Infectious Diseases Specialists, Oncologists, and Cancer Biologists.

EDUCATIONAL OBJECTIVES

At the conclusion of this course, the participant should be able to understand:

- 1) the rationale for combination therapy of infectious diseases and its relevance to cancer therapy
- 2) the mechanisms of resistance to antimicrobials and anticancer drugs and the similarities and differences between the two
- 3) the role of drug tolerant persister cells in infectious disease and cancer
- 4) the roles and shortcomings of molecular diagnostics in guiding anticancer and antimicrobial therapy.

ACCREDITATION STATEMENT

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 Memorial Sloan-Kettering Cancer Center and the Infectious Diseases Society of New York. Memorial Sloan-Kettering Cancer Center is accredited by the ACCME to provide continuing medical education for physicians.

AMA CME CREDIT DESIGNATION STATEMENT

Memorial Sloan-Kettering Cancer Center designates this live activity for a maximum of 4.5 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.



Contact

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Registration Information

There is no registration fee to attend this activity.

To register to attend, please go to:

www.mskcc.org/cme

Or contact the

**Office of Continuing
Medical Education:
(646) 227-2025**

An Exploration of the Convergent Biology of Cancer and Infectious Diseases

THE ANNUAL HAROLD C. NEU SYMPOSIUM OF THE IDSNY

JOINTLY SPONSORED BY

**Memorial Sloan-Kettering Cancer Center
and the Infectious Diseases Society of NY**
with support from the
Starr Cancer Consortium

May 14, 2012 | New York City



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Educational Agenda

12:00-12:30pm

Registration and Coffee

12:30-12:45pm

Welcome and Introduction

12:45-1:45pm

Session 1:

Microbial Persisters and Cancer Stem Cells:
similarities and opportunity for therapeutic
intervention

1:45-2:00pm

Coffee Break

2:00-4:00pm

Session 2:

The role of combination therapy in improving
efficacy and preventing resistance

4:00-4:15pm

Coffee Break

4:15-5:30pm

Session 3:

Role of diagnostics in guiding targeted
therapies in cancer and Infectious diseases

5:30-7:30pm

Wine and Cheese Reception

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MEDICAL EDUCATION:

(646) 227-2025



**STARR CANCER
CONSORTIUM**

COURSE LOCATION

Memorial Sloan-Kettering Cancer Center

Rockefeller Research Laboratories Conference Center

430 East 67th Street, between First and York Avenues

FACULTY DISCLOSURE

Memorial Sloan-Kettering Cancer Center (MSKCC) relies upon faculty participants in its CME Program to provide educational information that is objective and as free from bias as possible. In accordance with nationally accepted guidelines, faculty members are asked to indicate any commercial relationship that might be perceived as a real or apparent conflict of interest.

COMMERCIAL SUPPORT

No commercial support had been provided for this CME activity. Memorial Sloan-Kettering Cancer Center does not accept commercial support for its CME Program.

COURSE SUPPORT

The Starr Cancer Consortium (StarrCancer.org) has provided funding for this activity.