

2nd Annual International Conference

Immunotherapy Radiotherapy Combinations

September
21, 22, 23

2017

NEW YORK CITY

- Speakers from renowned European and North American institutions and leading groups in the fields of Radiation Oncology and Immunotherapy
- Current research, challenges and novel therapeutic options

Conference Partners:



Weill Cornell Medicine



NewYork-Presbyterian



Society for Immunotherapy of Cancer



SOCRATE

Stratified Oncology Cell DNA Repair
And Tumor Immune Elimination

GUSTAVE
ROUSSY
CANCER CAMPUS
GRAND PARIS

2nd Annual International Conference

Immunotherapy Radiotherapy Combinations

**September
21, 22, 23**
Thurs., Fri., Sat. 1/2 day
2017
NEW YORK CITY

Conference Chairs



Silvia C. Formenti, MD

*Sandra and Edward Meyer Professor
of Cancer Research*

Chairman, Department of Radiation Oncology

Associate Director, Meyer Cancer Institute,

Weill Cornell Medicine

Radiation Oncologist-in-Chief,

NewYork-Presbyterian Hospital



Eric Deusch, MD, PhD

*Chairman, Department of Radiation Oncology
at Gustave Roussy*

& INSERM 1030 Molecular Radiotherapy

South Paris University Professor

of Radiation Oncology

Target Audience

Radiation oncologists, radiation oncologists-in-training, oncologists, tumor immunologists, radiation and cancer biologists, residents, fellows and graduate students.

Conference Overview

This 2nd Annual International Conference on Immunotherapy Radiotherapy Combinations builds on the success of our 2016 inaugural conference organized and hosted by Eric Deusch, MD, PhD, and colleagues at the Institut Gustave Roussy in Paris, France.

The Conference provides attendees with an overview of synergistic collaborations among basic scientists and translational clinicians in the rapidly evolving and exciting fields of immunotherapy and oncology. We are alternating the conference locations between Paris and New York on an annual basis, to foster broad international participation and knowledge sharing.

This year's Conference in New York City is hosted by Weill Cornell Medicine, Meyer Cancer Center, and the NewYork-Presbyterian Hospital, and features distinguished speakers from leading European and North American institutions. The program offers two and one-half days of lectures, case presentations, and discussions on important topics such as modulating the tumor and host environment, immunological biomarkers for patient selection, and innovative clinical trial design. Program attendees will have an opportunity to learn from, and interact with today's leading scientific innovators in academia.

Physician Continuing Medical Education

The Postgraduate Institute for Medicine designates this live activity for a maximum of **3.0 AMA PRA Category 1 Credit(s)**[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of Postgraduate Institute for Medicine and the Society for Immunotherapy of Cancer. The Postgraduate Institute for Medicine is accredited by the ACCME to provide continuing medical education for physicians.

Cancellation Policy

All cancellations are subject to a \$50 USD service charge and must be done in writing. No refunds will be issued after August 25, 2017.

Disclosure of Conflicts of Interest

Postgraduate Institute for Medicine (PIM) requires instructors, planners, managers and other individuals who are in a position to control the content of this activity to disclose any real or apparent conflict of interest (COI) they may have as related to the content of this activity. All identified COI are thoroughly vetted and resolved according to PIM policy. The existence or absence of COI for everyone in a position to control content will be disclosed to participants prior to the start of each activity.

Conference Location

Weill Cornell Medicine, 1300 York Avenue, New York, NY, 10065

Transportation

To Weill Cornell Medicine (WCM): LaGuardia Airport (LGA) is about 10 miles away with approximately a \$40 cab ride; John F. Kennedy International Airport (JFK) is about 20 miles away with approximately a \$60 cab ride; Newark Liberty International Airport (EWR) is about 20 miles away with approximately a \$90 cab ride.

Accommodations

Limited accommodations have been reserved at the Bentley Hotel for participants. Please make reservations early due to United Nations General Assembly weekend and reference ICIRC group. The Bentley Hotel is located at: 500 East 62nd Street, New York, NY 10065.
For reservations: 855.779.0220 • www.BentleyHotelNYC.com

Recording Devices

Use of cell phones or video/audio recording during the lectures is strictly prohibited.

For More Information

Participants with special needs or questions about the conference, please contact:
Ms. Elizabeth Hammerschmidt, Weill Cornell Medicine
phone: 212.746.3933 • email: eah2006@med.cornell.edu

Weill Cornell Medicine: <http://radiationoncology.weillcornell.org>

Meyer Center: <http://meyercancer.weill.cornell.edu/immunotherapy>

Gustave Roussy: <https://www.gustaveroussy.fr/en>

- 8:15-8:30 am **Welcome**
Lewis C. Cantley, PhD
 Weill Cornell Medicine, NY, USA
- Gary Koretzky, MD, PhD**
 Weill Cornell Medicine, NY, USA

- Introduction**
Silvia C. Formenti, MD
 Weill Cornell Medicine, NY, USA

3.0 AMA PRA Category 1 Credit(s)™

CME PRIMER ON CANCER IMMUNOLOGY AND IMMUNOTHERAPY

Jointly provided by Postgraduate Institute for Medicine and the Society for Immunotherapy of Cancer.

▶ **SESSION I: BASIC IMMUNOLOGY**

- 8:30-9:00 am **Introduction to Innate Immunity**
Karolina Palucka, MD, PhD
 The Jackson Laboratory, Farmington, CT, USA

- 9:00-9:30 am **Overview of Adaptive Immunity**
Alan B. Frey, PhD
 New York University School of Medicine, NY, USA

▶ **SESSION II: TUMOR IMMUNOLOGY**

- 9:30-10:00 am **Role of the Immune System in Tumor Development and Progression**
Charles Drake, MD, PhD
 Columbia University Medical Center, NY, USA

10:00-10:30 am *Coffee Break*

- 10:30-11:00 am **Barriers to Tumor Rejection in the Tumor Microenvironment**
Doug Fearon, MD
 Weill Cornell Medicine, NY, USA

▶ **SESSION III: CANCER IMMUNOTHERAPY**

- 11:00-11:30 am **Overview of the Immunotherapy Landscape**
Michael A. Postow, MD
 Memorial Sloan Kettering Cancer Center, NY, USA

- 11:30-12:00 pm **Immunotherapies on the Horizon**
Robert H. Vonderheide, MD, PhD
 University of Pennsylvania, PA, USA

12:00-1:30 pm *Lunch*

MAIN PROGRAM

▶ **SESSION I: JUMP STARTING THE IMMUNE RESPONSE WITH RADIATION**

- 1:30-2:00 pm **The Mechanistic Basis of In Situ Vaccination By Radiotherapy**
Sandra Demaria, MD
 Weill Cornell Medicine, NY, USA

- 2:00-2:30 pm **Novel Inducers of Immunogenic Cell Death**
Jean-Luc Perfettini, MBBS
 Institut Gustave Roussy, Paris, France

- 2:30-3:00 pm **Autophagy and Radiation**
Lorenzo Galluzzi, PhD
 Weill Cornell Medicine, NY, USA

3:00-3:30 pm **Radiation-induced Neoantigens Enhance Immunotherapy of Cancer With Low Mutational Load**
Danielle M. Luissier, PhD
 Washington University, MO, USA

3:30-4:00 pm *Coffee Break*

▶ **SESSION II: OBSTACLES TO THE IMMUNOGENIC EFFECTS OF RADIATION**

4:00-4:30 pm **Monocyte and Macrophages Trafficking During Tumor Response to Radiation**
Michele Mondini, PhD
 Institut Gustave Roussy, Paris, France

4:30-5:00 pm **Targeting Macrophages as a Strategy to Enhance the Therapeutic Ratio**
Eric Deutsch, MD, PhD
 Institut Gustave Roussy, Paris, France

5:00-5:30 pm **Regulatory T cells**
Alexandre Boissonnas, PhD
 Institut Curie, Paris, France

5:30-6:00 pm **Adenosine as a Block to SBRT**
Erik Wennerberg, PhD
 Weill Cornell Medicine, NY, USA

6:30-8:30 pm **Poster Reception**

FRIDAY • SEPTEMBER 22, 2017

DAY 2

8:30-9:15 am **DEBATE:**
Challenging Dogmas in Radiation Oncology
William H. McBride, PhD, DSc
 University of California, Los Angeles, CA, USA
David Brenner, PhD, DSc
 Columbia University, NY, USA

▶ **SESSION III: CLINICAL IMPLICATIONS OF PRE-CLINICAL FINDINGS**

9:15-9:45 am **Combining Radiotherapy and Immunotherapy in the Clinic: Barriers and Opportunities**
Silvia C. Formenti, MD

9:45-10:15 am **Immuno-oncology and Radiotherapy Trials at the DKFZ**
Peter Huber, MD
 German Cancer Research Center, Heidelberg, Germany

10:15-10:45 am *Coffee Break*

10:45-11:15 am **Radiotherapy and Immunotherapy Combinations in Hematologic Malignancies**
Joshua Brody, MD
 Icahn Mount Sinai School of Medicine, NY, USA

11:15-11:45 am **Radiation Treatment and Immunotherapy Combinations**
Tim Illidge, BSc, PhD, MB, BS, DRCOG, MRCP, FRCR, FRCPath
 University of Manchester, Manchester, UK

11:45-1:00 pm *Lunch*

1:00-1:45 pm **KEYNOTE LECTURE**
The Future of Radiation Oncology
Ralph Weichselbaum, MD
 University of Chicago, IL, USA

▶ **SESSION IV: EMERGING COMBINATIONS OF RADIOTHERAPY AND IMMUNOTHERAPY**

- 1:45-2:15 pm **Tumor-targeting Antibodies, Immunocytokines and Radiation**
Paul Sondel, MD, PhD
 University of Wisconsin, WI, USA
- 2:15-2:45 pm **Low-Intensity Focused Ultrasound Effects on the Immune System**
Chandan Guha, MBBS, PhD
 Albert Einstein College of Medicine, NY, USA
- 2:45-3:15 pm **Role of the TGFbeta Family Members in Hindering the Pro-immunogenic Effects of Radiotherapy**
Claire Vanpouille-Box, PhD
 Weill Cornell Medicine, NY, USA
- 3:15-3:45 pm *Coffee Break*

▶ **SESSION V: MODULATING THE TUMOR AND HOST ENVIRONMENT**

- 3:45-4:15 pm **Targeting IL-1 in Breast Cancer**
Karolina Palucka, MD, PhD
- 4:15-4:45 pm **Role of Microbiome in Cancer**
Giorgio Trinchieri, MD
 Center for Cancer Research, NCI, NIH, MD, USA
- 4:45-5:15 pm **Understanding the Role of Nerves and Adrenergic Stress on the Sensitivity of Tumors to Radiation**
Elizabeth Repasky, PhD
 Roswell Park Institute, NY, USA

SATURDAY • SEPTEMBER 23, 2017

DAY 3

▶ **SESSION VI: CUTTING-EDGE BIOMARKERS**

- 9:00-9:30 am **Radiomics**
Philippe Lambin, MD, PhD
 MAASTRO, Maastrich, NL
- 9:30-10:00 am **A Novel Biomarker Platform to Predict Responses to IT**
Olivier Elemento, PhD
 Weill Cornell Medicine, NY, USA
- 10:00-10:30 am **Phosphopeptides as Target of Anti-tumor T cells**
Victor Engelhard, PhD
 University of Virginia School of Medicine, VA, USA
- 10:30-11:00 am *Coffee Break*

▶ **SESSION VII: ACCELERATING PROGRESS IN THE TRANSLATION TO THE CLINIC**

- 11:00-11:30 am **Radiation and Immunotherapy Combinations in Lung Cancer**
James Welsh, MD
 MD Anderson Cancer Center, TX, USA
- 11:30-12:00 pm **Immunological Aspects of Oncolytic Viruses**
Kevin Harrington, PhD
 The Institute of Cancer Research, London, UK
- 12:00-12:30 pm **Collaborations with Industry**
David Raben, MD
 University of Colorado, CO, USA
- 12:30-1:00 pm **Concluding Remarks**
Silvia C. Formenti, MD
- 1:00 pm *Adjourn*

REGISTRATION FORM**2nd Annual International Conference****Immunotherapy Radiotherapy Combinations • September 21, 22, 23, 2017****Two ways to register:**

- ① **Online:** Visa, MasterCard and American Express accepted.

WCM, Department of Radiation Oncology website:

<http://radiationoncology.weillcornell.org>

- ② **Mail:** Check made payable in US currency and drawn on US bank to:

**2nd Annual International Conference on
Immunotherapy-Radiotherapy Combinations (I.C.I.R.C.)**

Mail form with payment to: Ms. Elizabeth Hammerschmidt, Weill Cornell Medicine,
525 East 68th Street, Box 169, New York, NY 10065 USA
phone: 212.746.3933 • email: eah2006@med.cornell.edu

Registration Fees

Registration Category	Early Bird until 7/21	Advance Registration 7/22-8/25	Late Registration 8/26 onwards
Academia and Health care providers	\$250	\$300	\$400
Industry/Corporate	\$400	\$500	\$600
Residents/Fellows/ other Trainees	\$30	\$50	\$70
Weill Cornell Medicine faculty/staff may attend at no cost			

- I wish to register. Enclosed is my check for \$_____.

After August 25, 2017 there will be no refund.

Complete all of the information below: (please print)

Name

Email

Institution

Tel. (Office)

(Home)

Department

Fax

Address

City/State/Zip Code





Weill Cornell Medicine
Radiation Oncology

525 East 68th Street, Box 169
New York, NY 10065

Major International Conference
for Radiation Oncologists
September 21, 22, 23, 2017 • NYC

Early registration recommended