

DAY 1

WEDNESDAY SEPTEMBER 23, 2026

WELCOME AND INTRODUCTION

2:00 pm - 2:15 pm

Silvia C. Formenti, MD
Weill Cornell Medicine, New York, NY, USA

Jedd Wolchok, MD, PhD
Weill Cornell Medicine, New York, NY, USA

KEYNOTE LECTURE

Chair: Silvia C. Formenti, MD

2:15 pm – 3:00 pm

Evolving role of theranostics for imaging and treatment of prostate cancer
Robert Flavell, MD, PhD
University of California, San Francisco, San Francisco, CA, USA

MAIN PROGRAM

SESSION I: Radionuclide therapy and Anti-Tumor Immunity

Chairs: Bhadrasain Vikram, MD and Claire Vanpouille-Box, PhD

3:00 pm – 3:25 pm

Phase I/II of a FAP-targeted radiopharmaceutical for sarcomas
John Babich, PhD
Ratio Therapeutics, Inc. Boston, MA, USA

3:25 pm – 3:50 pm

Adapting radiopharmaceutical therapy dosing to maximize response in combination with immunotherapies
Zachary Morris, MD, PhD
University of Wisconsin, Madison, WI, USA

3:50 pm – 4:15 pm

PARP-targeted theranostic approach to image and treat ovarian cancer
Sarah Gitto, PhD
University of Pennsylvania, Philadelphia, PA, USA

4:15 pm – 4:30 pm

Establishment and optimization of a preclinical platform for evaluating the novel CD44v6-targeted radiopharmaceutical [¹⁷⁷Lu]Lu-AKIR001 in combination with anti-CD47 immunotherapy for gastrointestinal cancers
Amanda Gustafsson, MSc
Uppsala University, Uppsala, Sweden

4:30- pm – 5:00 pm

Coffee break

SESSION II: Imaging Radiation-induced Immune Response

Chairs: Michelle Bradbury, MD and James Kelly, PhD

5:00 pm – 5:25 pm

Radiomics-based imaging of radiation-induced immune modulation
Eric Deutsch, MD, PhD
Gustave Roussy, Paris, France

5:25 pm – 5:50 pm

CD8 immunoPET for imaging immune responses to radiation
Anna Wu, PhD
City of Hope, Los Angeles, CA, USA

5:50 pm – 6:15 pm

Imaging-guided radioligand therapy in glioblastoma: from precision targeting to treatment response.
Gabriela Kramer-Marek, PhD
Institute for Cancer Research, London, UK

6:15 pm – 6:30 pm

PET Tracking of Engineered CD70-Targeting CAR-NK Cells Using Radiohaptens Capture In Vivo
Céline Chevalere, PharmD, PhD
University of Texas MD Anderson Cancer Center, Houston, TX, USA

6:30 pm

End of Day 1

DAY 2

THURSDAY SEPTEMBER 24, 2026

KEYNOTE LECTURE

Chair: Silvia C. Formenti, MD

8:30 am – 9:15 am

Mechanisms of Immune Tolerance: Balancing Immunity and Homeostasis

Julie Magarian Blander, PhD

Weill Cornell Medicine, New York, NY, USA

MAIN PROGRAM

SESSION III: Immune tolerance mechanisms, implication for Radiation Therapy

Chairs: Lorenzo Galluzzi, PhD and Arta Monjazeb, MD, PhD

9:15 am – 9:40 am

Interception, REstitution, and Prevention - IREP for Immunity

Michael Lotze, MD

University of Pittsburgh, Pittsburgh, PA, USA

9:40 am – 10:05 am

Thymus Health and Immune Fitness

Silvia C. Formenti, MD

Weill Cornell Medicine, New York, NY, USA

10:05 am – 10:20 am

AI tool to measure thymic health

Aaron Berliner, PhD

Weill Cornell Medicine, New York, NY, USA

10:20 am – 10:45 am

Macrophages and Radiation

Nir Ben Chetrit, PhD

Weill Cornell Medicine, New York, NY, USA

10:45 am – 11:15 am.

Coffee Break

SESSION IV: Immune effects of radiation in the clinic: Contributions from the ROBIN centers

Chairs: Jeffrey Buchsbaum, MD, PhD and Joseph Deasy, PhD

11:15 am – 11:35 am

ImmunoRad ROBIN

Encouse Golden, MD, PhD

Weill Cornell Medicine, New York, NY, USA

11:35 am – 11:55 am

Chemoradiation reprograms myeloid cells in the tumor microenvironment

Julie Schwarz, MD, PhD

Washington University School of Medicine, St. Louis, MO, USA

11:55 am – 12:15 pm

Optimizing Radiation in the Context of Preoperative Immune Therapy in Head and Neck Cancer

Jonathan Schoenfeld, MD, MPH

Harvard Medical School, Boston, MA, USA

12:15 pm – 12:35 pm

GenRad ROBIN

Timothy Chan, MD, PhD

Cleveland Clinic, Cleveland, OH, USA

12:35 pm – 12:55 pm

Oligometastasis (OligoMET) Center: Using Biomarker Correlates from Prostate Cancer Clinical Trials to Improve Future Outcomes

Chad Tang, MD

University of Texas MD Anderson Cancer Center, Houston, TX, USA

12:55 pm – 1:15 pm

Q&A

1:15 pm – 2:15 pm

Lunch Break

SESSION V: How to harness RT to potentiate an immune response

Chairs: Encouse Golden, MD, PhD and Andy Minn, MD, PhD

2:15 pm – 2:40 pm	<i>Immunotherapy and Radiation: Navigating the Benefits and Challenges</i> Sana Karam, MD, PhD Washington University School of Medicine, St. Louis, MO, USA
2:40 pm – 3:05 pm	<i>Radiotherapy and Immune Checkpoint Blockade: Lessons from the UC Davis Experience</i> Arta Monjazeb, MD, PhD UC Davis Health, Sacramento, CA, USA
3:05 pm – 3:30 pm	<i>Modulators of Radiation-Immunotherapy Synergy in Breast Cancer</i> Gaorav Gupta, MD, PhD University of North Carolina at Chapel Hill, Chapel Hill, NC, USA
3:30 – 3:45 pm	<i>Immune Dynamics and Determinants of SABR and Anti-PD-1 Response in Metastatic ccRCC: Insights from the RAPPORT Trial</i> Van To University of Melbourne, Melbourne, VIC, Australia
3:45 pm – 4:05 pm	Coffee break

SESSION VI: Normal tissue vs tumor response to radiation

Chairs: Sana Karam, MD, PhD and Bo Lu, MD, PhD

4:05 pm – 4:30 pm	<i>Radiotherapy-induced remodeling of the glioblastoma microenvironment as a therapeutic vulnerability</i> Alexander Pietras, PhD Lund University, Lund, Sweden
4:30 pm – 4:55 pm	<i>The Impact of FLASH Radiotherapy on the Immune Environment of Normal and Tumor Tissues: A Window for Therapeutic Exploitation</i> Constantinos Koumenis, PhD University of Pennsylvania, Philadelphia, PA, USA
4:55 pm – 5:20 pm	<i>FLASH-based radioimmunotherapy in brain tumor</i> Yi Fan, MD, PhD University of Pennsylvania, Philadelphia, PA, USA
5:20 pm – 5:35 pm	<i>Biodosimetric evaluation of the LymphoDose framework: first comparison of a mechanistic lymphocyte dose model against cytogenetic dosimetry</i> Hacene Bekkar, MSc Gustave Roussy, Paris, France

PANEL DISCUSSION: Intratumoral immunotherapy with Radiation Therapy to Enhance Anti-Tumor Immunity

Chairs: Sandra Demaria, MD and James Welsh, MD

5:35 pm – 6:30 pm

Sana Karam, MD, PhD
Washington University, St. Louis, MO, USA

Howard Kaufman, MD
Ankyra Therapeutics, Cambridge, MA, USA

Aisha Hasan, MD
Johnson & Johnson, USA

Taha Merghoub, PhD
Weill Cornell Medicine, New York, NY, USA

6:30 pm End of Day 2

6:30 pm – 8:30 pm Poster Session

DAY 3

FRIDAY SEPTEMBER 25, 2026

KEYNOTE LECTURE

Chair: Claire Vanpouille-Box, PhD

8:30 am – 9:15 am

Spooky action at a distance
Ralph Weischelbaum, MD
University of Chicago, Chicago, IL, USA

MAIN PROGRAM

SESSION VII: Innate immunity and Radiation Therapy

Chairs: Wen Shen, PhD and Claire Vanpouille-Box, PhD

9:15 am – 9:40 am

Smart Synergy: combining radiation and artificial intelligence to unlock immunotherapy response
James Welsh, MD
University of Texas MD Anderson Cancer Center, Houston, TX, USA

9:40 am – 10:05 am

Apoptotic competence regulates innate immune signaling in irradiated cancer cells
Lorenzo Galluzzi, PhD
Fox Chase Cancer Center, Philadelphia, PA, USA

10:05 am – 10:30 am

Type I interferon in Radiation Therapy: Friend or Foe?
Andy Minn, MD, PhD
Memorial Sloan Kettering, New York, NY, USA

10:30 am – 10:45 am

Proton therapy triggers transposable element-mediated IFN-I signaling to promote tissue regeneration
Lara Barazzuol, PhD
University Medical Center Groningen, Groningen, Netherlands

10:45 am – 11:00 am

Multi-site SBRT and intratumoral IL-12 effectively treats metastatic PDAC
Gary Hannon, PhD
University of Rochester Medical Center, Rochester, NY, USA

11:00 am – 11:30 am

Coffee break

SESSION VIII: The microbiome in the context of radiation

Chairs: Sandra Demaria, MD and Rie Nygaard, PhD

11:30 am – 11:55 am

Interplay between the microbiota, metabolites, and cancer immunosurveillance
Marine Fidelle, PharmD, PhD
Gustave Roussy, Paris, France

11:55 am – 12:20 pm

Microbiome regulation of anti-tumor immunity elicited by radiation
Stephen Shiao, MD, PhD
Cedars-Sinai, Los Angeles, CA, USA

12:20 pm – 12:45 pm

Microbiome-Driven Immune Programming of Radiotherapy Responses
Andrea Facciabene, PhD
University of Pennsylvania, Philadelphia, PA, USA

12:45 pm – 2:30pm

Lunch Break

SESSION IX: Role of radiation in cell therapy

Chairs: Juan Cubillos-Ruiz, PhD and Joshua Fein, MD

2:30 pm – 2:55 pm	<i>Radiation Induced Immune Dysfunction</i> Chandan Guha, MBBS, PhD Albert Einstein College of Medicine, New York, NY, USA
2:55 pm – 3:20 pm	<i>Enhancing CAR T-Cell Efficacy in Lymphoma with Low-Dose Irradiation</i> Monica Guzman, PhD Weill Cornell Medicine, New York, NY, USA
3:20 pm – 3:45 pm	<i>Targeting Immune Modulation with CAR-T/CAAR-T to Reduce Autoimmune Toxicities</i> Bo Lu, MD, PhD University of Missouri, Columbia, MO, USA
3:45 pm – 4:00 pm	<i>Radiation Induces CAR-T Target Antigen Expression and Upregulates Fas/TRAIL Pathway in Aggressive B Cell Lymphoma</i> Nourhan G. Ahmed, MS University of Texas MD Anderson Cancer Center, Houston, Texas

PANEL DISCUSSION: Artificial Intelligence in Radiation and Immunotherapy

Chairs: Olivier Elemento, PhD and Liron Yoffe, PhD

4:00 pm – 5:00 pm

James Welsh, MD
MD Anderson Cancer Center, Houston, TX, USA

Akshay Nanduri, MASc, MBA
Onc AI, San Francisco, CA, USA

Joseph Deasy, PhD
Memorial Sloan Kettering, New York, NY, USA

Aaron Berliner, PhD
Weill Cornell Medicine, New York, NY, USA

CONCLUDING REMARKS

5:00 pm – 5:15 pm	Eric Deutsch, MD, PhD Gustave Roussy, Paris, France
5:15 pm	End of Day 3
6:30pm – 9:00pm	Social Event- Harbor Dinner Cruise