

SEMINAR

Targeting the mitochondrial checkpoint to unlock the immunogenic potential of radiation therapy in breast cancer



LORENZO GALLUZZI, PhD

Associate Professor

Cancer Signaling and Microenvironment Program
Fox Chase Cancer Center, Philadelphia, PA, USA

DATE

Thursday, 8 October 2026

TIME

14:30

VENUE

Aula CS1.4 (MO36)
Centro Servizi, Medicina-Policlinico

ABOUT THE SPEAKER

Lorenzo Galluzzi is an Associate Professor in Cancer Signaling and Microenvironment Program at Fox Chase Cancer Center in Philadelphia, PA, USA. After his degree in Biotechnology at the University of Modena and Reggio Emilia, Dr. Galluzzi earned his Ph.D. from the University Paris Sud in 2008, completed postdoctoral training at the Gustave Roussy Comprehensive Cancer Center in France (2009-2011), and worked as a Junior Scientist at the Cordeliers Research Center in Paris (2012-2016). He then joined Weill Cornell Medical College's Department of Radiation Oncology as an Assistant Professor (2017-2024) before moving to Fox Chase Cancer Center in 2024.

His laboratory has made major experimental and conceptual contributions to the study of cell death, autophagy, tumor metabolism and tumor immunology, with a particular focus on how stress responses in cancer cells activate tumor-targeting immune responses during chemotherapy and radiation therapy.

He has authored over 600 peer-reviewed articles, has been named a "Highly Cited Researcher" by Clarivate Analytics every year from 2016 to 2024, and serves as Editor-in-Chief of several international journals. He is also Associate Director of the European Academy for Tumor Immunology and a Founding Member of the European Research Institute for Integrated Cellular Pathology.