Short Biography – Georgios Sflomos, PhD

Dr. Georgios Sflomos is a cancer researcher specializing in breast cancer biology, hormone signaling, and the tumor microenvironment. He obtained his PhD from the University of Ioannina, Greece, and spent over a decade at the Swiss Federal Institute of Technology Lausanne (EPFL), where his research focused on understanding the role of estrogen and progesterone signaling in breast cancer development and progression. His work has contributed to the development and application of physiologically relevant intraductal xenograft models to investigate hormone-dependent breast cancer, particularly invasive lobular carcinoma (ILC), metastatic dissemination, and endocrine resistance.

His research also explores how interactions between cancer cells and their surrounding microenvironment influence tumor progression and therapeutic response. He is currently affiliated with the University of Geneva and Geneva University Hospitals (HUG), where his research interests have recently expanded to include translational radiobiology, with a particular focus on understanding cancer responses to radiotherapy and developing innovative preclinical models.