

# Translational Oncology

**04** November  
2026  
Wednesday

## LECTURE

11.00 - 12.00



## The Ones that Got Away: Dissecting Plasticity to Target Cancer Resistance and Recurrence

## ABSTRACT

The modern challenge of oncology is not the primary tumor, but its capacity to disperse seeds that resist therapies and recur aggressively later in life. Cancers do not remain static; they constantly evolve to yield subpopulations of highly plastic, stem-like cells that drive relapse. In the clinic, this cellular plasticity manifests as striking disparities in patient survival and treatment responses across tumor origins. To decode these real-world patterns, Dr. Agelidis presents a translational framework that integrates clinical analytics with advanced molecular approaches. He will outline how single-cell stemness grading, digital pathology and emerging stem-sensing T cell therapies can collectively map and target dedifferentiated cell states that drive metastasis and recurrence. This multidisciplinary strategy aims to pinpoint which patients are vulnerable to relapse and intercept metastatic disease before it takes hold.



## SPEAKER

**Alexander Agelidis, MD, PhD**

Staff Medical Oncologist  
Assistant Professor of Medicine  
UC San Diego Health

Alexander Agelidis, MD, PhD, is a GI/GU medical oncologist at UC San Diego Health who researches the biological drivers of metastatic cancer, combining genomics, clinical analytics and immunology; he trained at the University of Illinois at Chicago (MD/PhD) and Scripps Clinic/Cancer Center (residency and fellowship).

## HOST

Dr Frank Glod

\*Please note that in-person attendance is subject to limited availability and requires prior registration. To secure your spot, kindly send an email to [Florence.henry@lih.lu](mailto:Florence.henry@lih.lu)

## Locations:

## Lecture:

1 A-B rue Thomas Edison, 1445 Strassen  
Room Katalin kariko