

PAMGENE

SEMINAR

Understanding the complex web of signaling pathways

Real-time profiling of kinase activity in cell & tissue extracts to solve these challenges:

-  Mutations found, signaling remains unknown
-  RNA-seq shows changes, but no functional connection
-  Tumor heterogeneity masks active signaling pathways
-  Biomarkers don't predict therapeutic response - expression isn't enough
-  inhibitors show variable efficacy - underlying activity remains unclear
-  Unknown pathways stay hidden - data keeps circling
-  Too little material for reliable pathway data
-  Profiling done post-hit, missing early pathway activation events
-  Imaging techniques lack resolution to detect dynamic activity changes
-  Signaling dynamics are missed, delaying therapeutic intervention



Institute of Genetics and Cancer
Seminar Room



Wednesday, March 4th 2026
10.00-11.30

Seize this opportunity! As part of the collaboration with the HTPU Facility, we provide full data analysis and reporting

Seminar host: The Host and Tumour Profiling Unit

For questions please contact Jasper Snoep: