

Mercoledì 17 Settembre
2:00 pm - 3:00 pm

University of Bologna
Lecture Hall A. Ghigi
Via San Giacomo, 9

QF-PRO® Technology **Spatially resolved analysis** **of protein functionality**

Characterization of ErbB heterodimers
in HNSCC and NSCLC specimens"

"Understanding protein functionality within the spatial context of tissues is essential for uncovering disease mechanisms and identifying predictive biomarkers. QF-Pro® is a proprietary imaging-based platform that enables quantitative analysis of protein-protein interactions and activation states directly in FFPE tissue sections and cell lines. By preserving tissue architecture and cellular localization, QF-Pro® allows researchers to map functional protein complexes with precision and spatial context. In this seminar, we will showcase how QF-Pro® was applied to analyze ErbB heterodimerization in HNSCC and NSCLC specimens, providing insights into protein-protein interactions and receptor activation patterns. The ability to quantify functional protein states in situ makes QF-Pro® a powerful tool for translational research, biomarker development, and patient stratification in oncology"

Elena Castellano, PhD

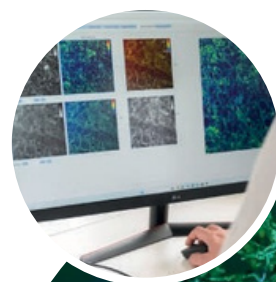
Research Partnerships
HAWK Biosystems

Donatella Romaniello, PhD

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Per info e Conferma Partecipazione

