

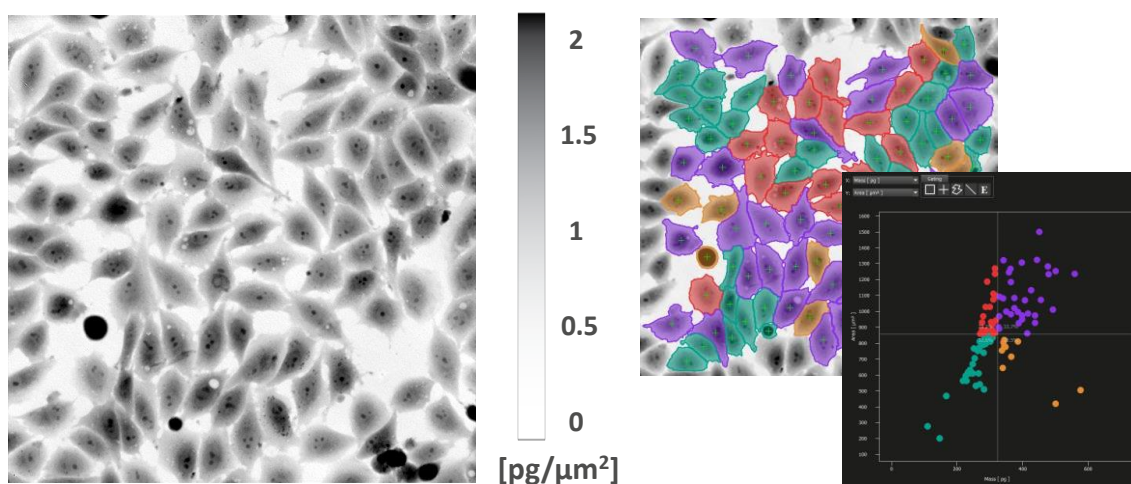
*The Orbeli Physiology Institute invites you to the  
2023 Advanced Bioimaging Seminar series*

## ***Quantitative Phase Imaging - exploring the unseen***

**Thursday January 26<sup>th</sup> 2023, 5pm**  
Orbeli Physiology Institute Conference room  
Yerevan, 22 Orbeli Brothers street

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**Quantitative Phase Imaging (QPI)** is a novel label-free microscopy technique bringing a completely new contrast into the live-cell imaging field. It allows extracting of information-rich quantitative data from unlabeled cells and monitoring their dry mass in non-invasive experiments. This seminar will explain the principle of technology and present broad range of applications focusing on the label-free analysis of cell growth, cell death, cell migration *etc.* Apart from cell biology research, studies of biomolecular condensates and biomaterials will be discussed.

The webinar will be in English, is free and open to the public  
Refreshments will be served