INTERPRETING OMICS DATA IN THE CONTEXT OF BIOLOGY

This training session is designed to help us bridge the gap between generating OMICS datasets (transcriptomics, proteomics, peptidomics) and interpreting them in a meaningful biological and clinical context. The session was initiated and designed by Doctoral Candidates from MSCA DisCo-I network. We are grateful to the experts from the MSCA Doctoral Networks (PICKED, PROMOTE, and DisCo-I) for their willingness to contribute to this initiative. Each speaker will give a 30 min presentation, followed by 10 min discussion

We are happy to invite you as well as your doctoral candidates, and all researchers interested in the topic! We hope that this session will further boost professional development, strengthen the collaboration, creates synergy and provide valuable insights into the complex subject of omics and systems biology.

Please feel free to share this invitation with your colleagues so they may also benefit from this activity.

WEBINAR 1, THURSDAY 11/09/2025:

10 AM CET / 11 AM EET:
Omics to Improve Disease Understanding on the Molecular Biological Level:
Lessons Learned from Animal Models

By dr. Joost Schanstra, Inserm

WEBINAR 2, TUESDAY 30/09/2025, START AT 4 PM:

4 PM CET / 5 PM EET
Useful Resources for Interpreting OMICS Data in the Molecular Biological Context

By dr. Paul Perco, Delta4

4:40 PM CET / 5:40 PM EET
Elucidation of molecular features associated with progression of
Monoclonal Gammopathies to Multiple Myeloma

By Dr. Makis Zoidakis, National and Kapodistrian University of Athens, School of Biology and Biomedical Research Foundation of the Academy of Athens