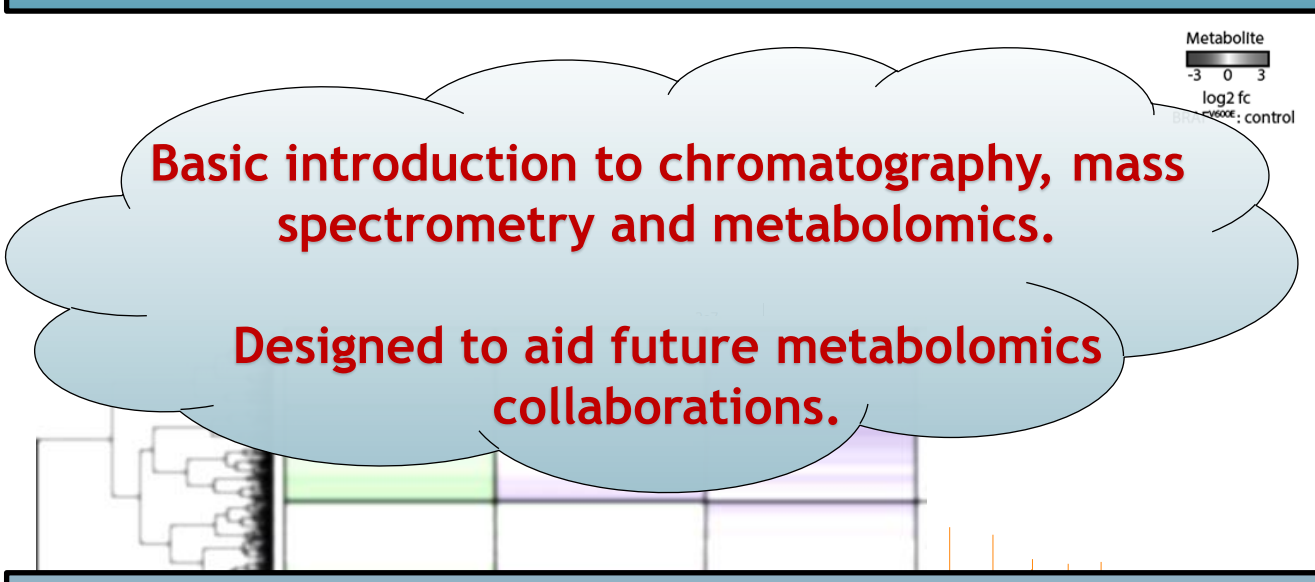
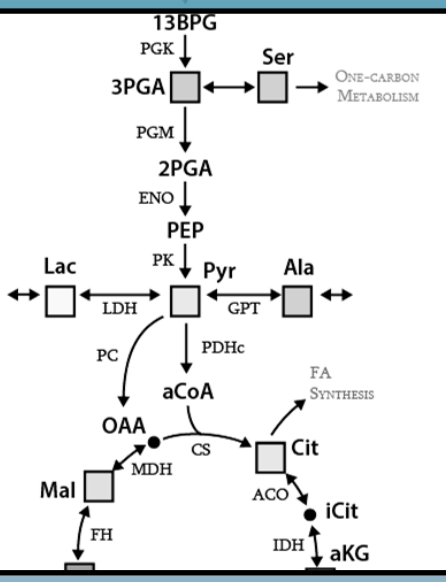
Practical Course:
Exploring the world of metabolomics



Basic introduction to chromatography, mass spectrometry and metabolomics.

Designed to aid future metabolomics collaborations.



Save the date!

10th to 12th November 2026

WHERE: Seminar room, Käthe-Beutler-House, Campus Buch (on-site)

HOW: Mandatory registration via
https://www.bihealth.org/de/aktuelles/veranstaltungen/metabolomics-kurs-2026

ORGANIZER: BIH Metabolomics Platform

Verified external speakers

Dr. rer. medic. Clarissa von Haefen, AG Prof. Spies, Charité
What Does the Blood Know? A Clinical Example of Preoperative Plasma Metabolomics

PhD student Roua Hamdi, AG Paul, Charité
Systemic Metabolomic and Lipidomic Signatures of disease activity in RRMS, NMOSD, MOGAD, and DS-NMOSD: a Longitudinal and Subclinical investigation

Dr. rer nat. Mariya Kucherenko, Deutsches Herzzentrum, Charité
ECM and mitochondria in pulmonary vascular remodeling and regeneration in pulmonary hypertension secondary to left heart disease

Learning objectives

- ✓Plan a metabolomics experiment
- ✓Understand the complexity of metabolomics
- ✓Experience the process of sample preparation

Contact: Dr. Raphaela Fritsche (raphaela.fritsche@bih-charite.de)

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