

Workshop 3 - Masaryk University, RECETOX (Brno, Czechia)

Day 1 (June 19th, 2024): **Training**

[University Campus Bohunice](#), [Bldg. D29 / Rm. 347 \(RCX2\)](#)

Schedule	Presenter	Details
9:30 - 10:00		Welcome coffee and introduction
10:00 - 11:45	Eliška Sychrová	RECETOX Research Infrastructure - Tools for Studying Environment-Health Interactions - From Molecules to Populations - Part I. Molecular level - Part II. Cellular and organismal level
11:45 - 12:45		Lunch break
12:45 - 13:30	Eliška Sychrová	Part III. Human population studies
13:30 - 15:00	Eliška Sychrová	Gap junctional intercellular communication as a marker of disrupted tissue homeostasis
15:00 - 17:00	Petra Labohá	Coffee break (~ 15:00)
		<i>In vitro</i> assessment of gap junctional intercellular communication (image acquisition and image analysis)
17:30 - 18:30		Dinner
19:00		Brno sightseeing

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Day 2 (June 20th, 2024): Lectures

[University Campus Bohunice](#), [Bldg. D29 / Rm. 252 \(RCX1\)](#)

Schedule	Presenter	Title
9:00 - 10:00	Pavel Babica (RECETOX, MU & Institute of Botany, CAS)	Advanced <i>In Vitro</i> Human Liver Models for Assessing Cyanobacterial Hepatotoxicity
		Coffee break (~ 9:45)
10:00 - 11:00	Lenka Šindlerová (Institute of Biophysics, CAS & Animal Physiology and Immunology, MU)	Immunomodulatory Effects of Endotoxins from Cyanobacterial Water Blooms in Relation to Their Microbial Composition
		Coffee break (~ 10:45)
11:00 - 12:00	Petra Labohá (RECETOX, MU)	Cyanobacteria in the Air: Assessing Exposure and Health Effects
		Coffee break (~ 11:45)
12:00 - 13:00	Petra Labohá, Lenka Šindlerová et al.	Cyanometa WS3: General discussion and workshop wrap-up
13:00 - 14:00	Lunch break (Cyanometa Workshop 3 participants)	
14:00	Departures	