

E0240 Biomarkers and Toxicity Mechanisms

(lecturing in the Office of Ludek Blaha - D29-421)

Timetable autumn 2023

Access to this file and all study materials: <https://is.muni.cz/auth/el/1431/podzim2023/E0240/>

Date	Lecturer & topic	
21.9.	(NO LECTURE)	
28.9.	NATIONAL HOLIDAY - (NO LECTURE)	
5.10.	(NO LECTURE)	
12.10.	(NO LECTURE)	
19.10.	(NO LECTURE)	
26.10.	01 – Introduction & Motivation 02 – Toxicity mechanisms – overview 03 – DNA damage	
2.11. From 11:00	04 – Protein damage 05 – Membrane (P-lipids) damage	
9.11. From 10:00 as usual	06 – Oxidative stress 07 – Detoxification as toxicity mechanism	
16.11.	08 – Signalling and regulation disruption	
23.11.	09 – Nuclear receptors & toxicity	
30.11.	10 – Biomarkers – INTRO 11 – Biomarkers of Exposure and Susceptibility	
7.12.	12 – Biomarkers of Effects	
14.12.	13 – Integration, contemporary toxicology biomarkers	
20.12. (Wed) 9:00	EXAM – PRETERM Lecture Room RCX1 – Door No. 252 (from corridor at Campus, close to D29-RECETOX building)	

Exam terms planning (to be confirmed) – **Wednesdays 9AM**,

Lecture Room RCX1 – Door No. 252 (from corridor at Campus, close to D29-RECETOX building)

Dates - 20.12.2023 (pre-term), 3.1.2024, 17.1.2024, 30.1.2024