



Molecular physiology, pathology and pharmacology of lipid and cholesterol in biomedicine

Lecturer: Prof. Yehuda G. Assaraf (TECHNION-Israel Institute of Technology, Israel)

Course description:

Lipids and cholesterol play a central role in health and disease. For example, phospholipids and cholesterol serve on the one hand as the most vital building blocks of biomembranes but in the same time strictly maintain proper membrane fluidity that allows for the intact function of transmembrane receptors, channels and transporters. Quantative and qualitative deviations in lipid and cholesterol function results in a multitude of disorders. In this respect, impaired maintenance of physiological levels of lipids and cholesterol in the blood is associated with substantial morbidity and mortality from cardiovascular diseases. Remarkably, modern rationally-targeted pharmacology has be en successfully harnessed to specifically treat various lipid and cholesterol disorders.

TERMINY WYKŁADÓW			
Data	Dzień tygodnia	Godzina	Sala
2012-10-15	Poniedziałek	9-13	LUWR (Chemia A)
2012-10-16	Wtorek	9-13	LUWR (Chemia A)
2012-10-17	Środa	9-13	LUWR (Chemia A)
2012-10-18	Czwartek	9-12	LUWR (Chemia A)