

Faculty of Pharmacy

Biochemistry II

Information :

Course Code : PB 402

Level : Undergraduate

Course Hours : 4.00- Hours

Department : Pharm D

Instructor Information :

Title	Name	Office hours
Professor	Hebatallah Abdulmoaty Mohamed Mahmoud Darwish	
Professor	Hebatallah Abdulmoaty Mohamed Mahmoud Darwish	
Lecturer	Sara Faisal Abdelaal Ahmed Haridy	
Assistant Lecturer	Aya Ahmed Kamal Zayed	

Area Of Study :

Energy production and other metabolic pathway of dietary fuels (carbohydrates, lipids and proteins) . Fate of proteins . Amino acids as precursors for biosynthesis of biomolecules. Carbohydrates (structure of glycoproteins and proteoglycans - glucose transporters) . Lipids (physiologically important lipid molecules . Cholesterol and steroids . Lipoprotein metabolism) - Integration of metabolism (Feed/fast cycle) . Nitrogen metabolism and nitrogen balance . Allosteric and hormonal regulation of metabolism.

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