

Foundations of Biomedical Research 2021

Week 6: Protein Structure and Function – Phil Carpenter and John Putkey

Time	Monday Oct 04	Tuesday Oct 05	Wednesday Oct 06	Thursday Oct 07	Friday Oct 08
8:30 - 9:15	Lecture 1 (JP): Introduction Principles of Protein Structure I	Lecture 4 (PC): Structural Basis of Cooperative Ligand Binding	Biostats/Bioinformatics	Lecture 7 (IS): Structure and Function of Ion Channels	Journal Club Group 1 JP, KLT, MB, IS, LZ
9:15- 10:00	Lecture 2 (JP): Principles of Protein Structure II	Lecture 5 (LZ): Paradigms in Membrane Protein Structure		Lecture 8 (KLT): Structural Biology of Transcription Regulation	Journal Club Group 2 JP, KLT, MB, IS, LZ
10:00 - 10:15	Break	Break	Lecture 6 (JP): Intrinsically Disordered Proteins	Break	Journal Club Group 3 JP, KLT, MB, IS, LZ
10:15 - 11:00	Lecture 3 (MB): Visualize, Analyze and Predict Protein Structure	Journal Club Preparation JP, KLT, MB, IS, LZ		Journal Club Preparation JP, KLT, MB, IS, LZ	Journal Club Group 4. JP, KLT, MB, IS, LZ
					Journal Club Group 5 JP, KLT, MB, IS, LZ

JP

John Putkey

PC

Phil Carpenter

KLT

Kuang-Lei Tsai

MB

Matt Baker

IS

Irina Serysheva

LZ

Lei Zheng