

BIOCHEMISTRY AND MOLECULAR BIOLOGY SEMINAR SERIES

Departamento de Bioquímica - Instituto de Química – USP

1st SEMESTER – 2025 THURSDAYS – 16 h**Paschoal Senise Amphitheater**

DATA	SPEAKER	TITLE	CHAIR
March 20, 2025	Susana Torresi e Fábio Rodrigues (IQ-USP)	Conversation about post-graduation	Deborah
March 27, 2025	Bayardo B. Torres (IQ-USP)	Conceitos alternativos em Bioquímica	Alunos
April 3, 2025	Vitor M. Faça (FMRP-USP)	A proteomic outlook on CAR-T function and signaling	Fredy
April 10, 2025	Vinicius Maracaja-Coutinho (Universidad de Chile)	TBA	Danilo
April 17, 2025	Santiago J. Arevalo (IQ-USP)	Structural and Functional studies in Cyanide-degrading nitrilases: Improving bioremediation processes	Chuck
April 24, 2025	Janaina Nascimento (IQ-USP)	Identifying key amino acids metabolic steps as potential drug targets for Chagas disease treatment	Marcelo
May 1, 2025		FERIADO	
May 8, 2025	Adriana Paes Leme (CNPEM)	Leveraging Single-Cell Proteomics for Human Biofluids	Fredy
May 15, 2025	Gloria R. Franco (UFMG)	Unraveling the several facets of RNA: the molecule of genetic information	Alunos
May 22, 2025	Ute Woehlbier (Universidad Mayor, Chile)	Pacer - the multi-purpose lifesaver	Danilo
May 29, 2025	Helder Nakaya (FCF-USP / Albert Einstein Hospital)	Bridging AI and Biochemistry: Unraveling Molecular and Cellular Mechanisms with Data-Driven Insights	Marcelo
June 5, 2025	Noelia Lander (University of Cincinnati, USA)	Dissecting the cAMP signaling pathway in <i>Trypanosoma cruzi</i>	Marcelo
June 12, 2025	Shaker Chuck Farah (IQ-USP)	O Centro de Pesquisa, Inovação e Difusão em Biologia de Bactérias e Bacteriófagos (CEPID B3)	Marcelo
June 19, 2025		FERIADO	
June 26, 2025	Eduardo C. Lopes (Rutgers Cancer Institute, USA)	Blocking Mitochondrial Respiration Sensitizes NSCLC to Serine/Glycine Starvation	Marcelo

Speakers marked with * will present online, but seminar attendance will be held in person.