

BIOCHEMISTRY AND MOLECULAR BIOLOGY SEMINAR SERIES
Departamento de Bioquímica - Instituto de Química – USP
2nd SEMESTER – 2025 THURSDAYS – 16 h
Paschoal Senise Amphitheater

DATA	SPEAKER	TITLE	CHAIR
Aug 14, 2025	Hirac Gurden (CNRS/ Université Paris)	GLP-1 signaling in the olfactory bulb : a new neurometabolic system for the regulation of energy homeostasis	Bettina
Aug 21, 2025	Pedro Galante (Hospital Sírio- libanês)	mRNA Retrotransposition: A Driving force generating genetic novelties in the human and other vertebrate genomes	Danilo
Aug 28, 2025	Guilherme Barbosa (IB-UNICAMP)	Restrictive secretion in paracrine signaling	Alexandre
Sept 04, 2025	Marcus Vinícius C.* Baldo (ICB-USP)	Reproducibility in Science, Its Pitfalls and Possible Workarounds – Can AI Help Us?	Danilo
Sept 11, 2025	Lucas Viviani (IQ-USP)	Identification of novel human 15- lipoxygenase-2 (h15-LOX-2) inhibitors using a virtual screening approach	Sayuri
Sept 18, 2025	Eduardo Galembeck (UNICAMP)	Thirty Years of EdTech Through a Teacher's Eyes: Tools Change, Teachers Remain	Rafaela
Sept 25, 2025	Cristiane Guzzo (ICB-USP)	Cryo-EM Structure of YfdQ Reveals a Widespread Novel Family of Bacteriophage-Associated Proteins with Shell-Like Assemblies	Danilo
Oct 2, 2025	Nilmar Moretti (UNIFESP)	Epitranscriptome: the new world of gene expression regulation in host-parasite interaction	Marcelo
Oct 9, 2025	Marco Antonio Ataide (FMRP-USP)	BATF3 in Immunity: From Dendritic Cell Development to CD8 ⁺ T Cell Empowerment	Alexandre
Oct 16, 2025	Tiago Goss (AC Camargo)	Using functional precision medicine approaches to develop new therapies for advanced stage tumors	Daniela B.
Oct 23, 2025	Antônio Camargo (IQ-USP)	Drawing from phage diversity to uncover genomic factors shaping host interaction	Fredy
Oct 30, 2025	Fabio Gozzo (UNICAMP)	Large-scale Mapping of Protein-Protein Interactions: cross-linking mass spectrometry applied in the cellular environment	Danilo
Nov 6, 2025	Mateus Milani (Centro Boldrini)	BH3 mimetics and the BCL-2 family in cancer therapy	Danilo

Nov 13, 2025	Leticia Fröhlich Archangelo (FMRP-USP)	Insights into the Role of PIMREG in the DNA Damage Response of Gliomas	Rafaela
Nov 20, 2025	Feriado	Não haverá aula	
Nov 27, 2025	Erick Bastos (IQ-USP)	Chemical and Biological Insights on Plant Biofluorescence	Marcelo

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