

## BIOCHEMISTRY AND MOLECULAR BIOLOGY SEMINAR SERIES

Departamento de Bioquímica - Instituto de Química – USP

SEMESTER 1 – 2023 THURSDAYS – 16:00h

### Sala A1 do Queijinho

March/30	Giselle Passos (UFRJ)*	SARS-CoV-2 spike protein induces long-term cognitive dysfunction recapitulating post-COVID syndrome in mice
April/06	No seminar	Easter holiday
April/13	Julio Ferreira (ICB/USP)	Targeting mitochondrial dynamics in degenerative diseases
April/20	Ute Woehlbier (Univ. Mayor, Chile)*	From Top to Bottom – Identifying and characterizing new disease-associated genes using network analysis
April/27	Daniel Bargieri (ICB/USP)	Luminescent parasites for studies on malaria transmission
May/04	Andrew Thomas (Univ. Rutgers, USA)*	Dynamic calcium signaling in the liver
May/11	Sergey Ovchinnikov (Univ. Harvard, USA)	Recent Advancements in Protein Structure Prediction and Design
May/18	João Trindade Marques (UFMG)*	Mosquito borne viruses: challenges and opportunities
May/25	Letícia F. Archangelo (FMRP/USP)*	Roles of UHMK1 in splicing and cancer
June/01	Alcindo A. dos Santos (IQ/USP)	Biological potential of selenium- and tellurium-containing species: opportunities abound!
June/08	No seminar	Corpus Christi
June/15	Vanderlei Bagnato (IFSC/USP)	Overcoming bacterial antibiotic resistance with photo-oxidation: new perspectives for microbial control
June/22	Beatriz Moraes (IQ/USP)	Genetic mutations in patients that don't feel pain lead phospholipase C as a new analgesic target
June/29	Mario H. Barros (ICB/USP)	Study of a mitochondrial putative metallochaperone
July/06	Marcos Simões-Costa (Univ. Harvard, USA)	Spatial control of the genome during early embryonic development

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