

**BIOCHEMISTRY AND MOLECULAR BIOLOGY SEMINAR SERIES**

Departamento de Bioquímica - Instituto de Química – USP

**2nd SEMESTER – 2022 THURSDAYS – 16:00h****Sala A2 do Queijinho**

September/01	<b>Alberto Paccanaro</b> FGV/RJ	Machine learning algorithms for making inferences on networks and answering questions in biology and medicine
September/08	<b>Semana Santa/SBBq</b>	<b>No seminar</b>
September/15	<b>Marcelo Santos da Silva</b> IQ/USP	Disruption of a single IP6K allele alters cell morphology and leads Trypanosoma cruzi epimastigotes to dormancy
September/22	<b>Alexandre Steiner</b> ICB/USP	Macrophage heterogeneity and interorgan communication in systemic inflammation
September/29	<b>Paula Margarida*</b> Universidade do Minho/Portugal	Peptide based hydrogels as drug delivery systems
October/06	<b>Hugo van Ingen*</b> Utrecht University/Netherlands	Assembly of the histone octamer by a single histone chaperone
October/13	<b>Hellen Valério</b> IQ/USP	Proteomic insights into the stress response of human keratinocytes to UVA light
October/20	<b>Débora Sobreira</b> UCLA/USA	Genetic architecture of complex metabolic traits
October/27	<b>Marius Ratajczak*</b> University of Louisville/USA	Current status of regenerative medicine and stem cell therapies - VSELs alternative
November/03	<b>Danilo Medinas</b> IQ/USP	Gain and loss of function of a mutation in PDIA3 associated with intellectual disability: a new paradigm for the study of protein quality control in the nervous system
November/10	<b>Miriam Jasiulionis</b> EPM/UNIFESP	Developing molecular drug targets and biomarkers in melanoma based on multi omics signatures
November/17	<b>Shirley Schreier</b> IQ/USP	Life with membranes - celebrating 50 years of the Fluid Mosaic Model
November/24	<b>No seminar</b>	<b>No seminar</b>
December/01	<b>Gabriel Victora*</b> Rockefeller University/USA	Cellular and clonal dynamics of the antibody response

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