

BIOCHEMISTRY AND MOLECULAR BIOLOGY SEMINAR SERIES

Departamento de Bioquímica - Instituto de Química – USP

2nd SEMESTER – 2024 THURSDAYS – 16 h**Paschoal Senise Amphitheater**

Date	Speaker	Title	Chair
August/22	Henning Ulrich (IQ-USP)	Purinergic signaling: from neurogenesis to neurodegeneration	Danilo
August/29	Giuseppe Palmisano (ICB-USP)	Structural and functional analysis of protein arginylation in health and disease	Marcelo
September/05	Alicia Kowaltowski (IQ-USP)	Where and how should we aspire to publish?	Marcelo
September/12	Mazhar Adli (Feinberg School of Medicine - Northwestern University)	Genome screening and re-engineering to characterize all genes	Daniela
September/19	Marcelo Briones (UNIFESP)	RNA and DNA viral genomes from the perspective of molecular evolution	Eduardo
September/26	Gustavo Carvalho* (Umeå University)	Pharmacological AMPK activation ameliorates pathological phenotypes following mitochondrial DNA depletion	Nadja
October/03	Matheus Dias* (NKI - Netherlands)	Behave or die: overactivation of oncogenic signaling steers cancer cells toward less malignant phenotypes	Marcelo
October/10	Bruno Paz (IQ-USP)	TBD	Fred
October/17	Vanessa Zambelli (Instituto Butantan)	Targeting mitochondria for chronic pain relief	Danilo
October/24	Birgit Habenstein (CNRS/France)	Insights into amyloids and membrane-associated protein assemblies by solid-state NMR	Roberto
October/31	Hilda Petrs* (UFRJ)	Gene Therapy for Multifactorial Diseases - Possibilities and Challenges	Danilo
November/07	Marcelo Reis (Instituto de Computação, UNICAMP)	Unraveling cell signaling in cancer through AI-based dynamic modeling	Marcelo

November/14	Igor Cesarino (IB-USP)	A star is born: the emerging roles of CAFFEYOYL SHIKIMATE ESTERASE (CSE) in the phenolic metabolism in plants	Carlos
November/21	Andreas Gombert (UNICAMP)	Microbiome dynamics during industrial alcoholic fermentations in sugarcane biorefineries	Fred
November/28	Sandra Martha Gomes Dias (LNBIO)	Adapting to starvation: enzymes quinary structure shapes the cell	Alicia

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