

6th International Conference on Polyamines: Biochemical, Physiological and Clinical Perspectives

*SAPIENZA University of
Rome and Tivoli (Rome)
Italy
September 4-9, 2022*

SCIENTIFIC PROGRAM

Oral Poster Presentations

Tuesday, September 6th

Session leader: P. Mariottini (University ROMA TRE, Rome, Italy)

3:30 pm – 4:00 pm

3.30 pm – 3:45 pm [P01]

T. Tahara (Sapienza University of Rome, Italy)
Anti-cancer effect of spermidine inducing autophagy-dependent cell death

3:45 pm – 4:00 pm [P02]

S.van Veen (Laboratory of Cellular Transport System, Belgium)
Quest for the transported of substrate of ATP13A3, a putative polyamine transported linked to neurodevelopmental disorders

Thursday, September 8th

11:30 am – 12:30 pm

Session leader: A. Toninello (University of Padua, Italy)

11:30 am – 11:45 am

[P03]

O.Phanstiel (University of Central Florida, USA)

Development of LAT-1 efflux agonists to control pancreatic cancer Cell growth

11:45 am – 12:00 pm

[P 04]

G. Weiman (Children's Cancer Institute, Australia)

Polyamine transporter ATP13A3 is a novel therapeutic target in neuroblastoma

12:00 pm – 12:15 pm

[P05]

A. R. Khomutov (Russian Academy of Sciences, Russia)

Phosphorus analogues of AdoMet and AdoHCy: synthesis and interaction with AdoMet decarboxylase and DNA methyltransferase Dnmt3a

12:15 pm – 12:30 pm

[P06]

G. Rilievo (University of Padua, Italy)

Functional nanocarrier for bovine serum amine oxidase