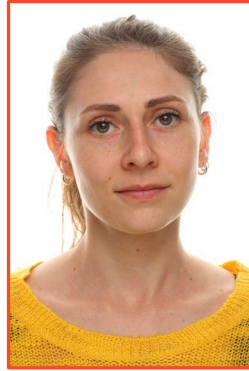


Regular Wednesday IMG seminar



Valeria Buccheri, M.Sc.

Laboratory of Epigenetic Regulations

“Canonical RNAi *in vivo* in mice”

Canonical RNAi, i.e. long dsRNA-induced mRNA degradation, is essentially not operating *in vivo* in mammalian somatic cells. Low efficiency of dsRNA conversion into small interfering RNA by Dicer was identified as key limiting factor for canonical RNAi in mammals. We have genetically engineered mice to express a more active Dicer variant and investigated how this impacts mouse development and RNAi activity *in vivo*.

The seminar will be held

on Wednesday 13th December 2023 at 15:00

in the Milan Hašek Auditorium at IMG

(Institute of Molecular Genetics of the Czech Academy of Sciences, Vídeňská 1083, Prague 4)
