

## Regular Wednesday IMG seminar



**Lívia Demková**

**Laboratory of Signal Transduction**

### “ORMDL proteins at the crossroads between metabolic pathways“

ORMDLs belong to a family of evolutionarily conserved proteins localized to the endoplasmic reticulum. Vertebrates express three ORMDL paralogs. *Drosophila*, however, has only one *ORMDL* gene and thus, its cells are an ideal model for studying the function of the protein. This seminar will focus on the role of the dORMDL protein in sphingolipid biosynthesis and other metabolic pathways, such as glycolysis and mitochondrial respiration.

**The seminar will be held on**

**Wednesday 29<sup>th</sup> September 2021 at 15:00**

**in the Milan Hašek Auditorium**

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

All participants (except the speakers) must have their mouths and noses covered by respirators.  
All participants must be able to document (on request) their COVID-19 infection-free status.

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