

## Regular Wednesday IMG seminar



**Miles Joseph Raishbrook, M.Sc.**

**Czech Centre for Phenogenomics**

**“The impact of FAM84B in retinal homeostasis”**

Fam84b is an incompletely characterised protein. Its aberrant expression has been associated with various human cancers, with a possible reported role in endosomal trafficking. We genetically ablated Fam84b expression in mice, and extensively characterised the subsequent age-related, degenerative phenotype in the retinas of knockout animals. The aim of the project is to explain how the lack of Fam84b unsettles retinal homeostasis and induces the presented phenotype.

**The seminar will be held**

**on Wednesday 20<sup>th</sup> 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)

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