

# **Regular Wednesday IMG seminar**



## Lucie Pfeiferová, M.Sc.

#### **Genomics and Bioinformatics**

### "Exploring the Intricacies of Cell Communication in the Microenvironment of Vestibular Schwannoma"

Understanding the complexities of cell communication within a vestibular schwannoma is crucial for developing effective treatment strategies for this type of tumor. The intricate interactions between different cell types, signaling pathways, and microenvironmental factors contribute to the growth and progression of vestibular schwannomas. Analyzing these interactions and identifying key molecular targets could lead to the development of targeted therapies that disrupt tumor growth and improve patient outcomes. Furthermore, insights gained from studying cell communication in vestibular schwannomas may have broader implications for understanding the mechanisms of tumor growth and progression in other types of cancer.

#### The seminar will be held

## on Wednesday 26<sup>th</sup> April 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)