**Kateřina Ječmeňová, M.Sc.**

Curriculum Vitae

**Personal information**

Nationality Czech Republic

Phone number +420585632048

E-mail address katerina.jecmenova01@upol.cz

**Education**

**M.Sc. Molecular and cell biology**

* Faculty of Science, Palacký University Olomouc, Czech Republic
* 2018-2020
* Diploma thesis:
	+ Development and characterisation of resistant cell lines to purine and pyrimidine cytotoxic drugs

**B.Sc. Molecular and cell biology**

* Faculty of Science, Palacký University Olomouc, Czech Republic
* 2015-2018
* Bachelor thesis:
	+ Chemicophysical characteristics of approved drugs and use in the identification of their molecular targets

**Accredited Qualification Course in Professional Healthcare Methods**

* IPVZ, Prague
* Certificate, 2022

**Ph.D. student**

* Faculty of Medicine and Dentistry, Palacký University
* Institute of Molecular and Translational Medicine
* 2020 - present

**Work experience**

**Researcher**

* Faculty of Medicine and Dentistry, Palacký University
	+ Institute of Molecular and Translational Medicine
* 2020 - present

**SARS-CoV-2 BSL3 technician**

* University Hospital Olomouc, Czech Republic Olomouc, Czech Republic
* 06/2020-12/2021

 **Bachelor student mentorship**

* Kateřina Fialová (siRNA knock-down of A3 adenosine receptor)
* Ongoing from 09/2022

**Conferences and International experience**

 **Translational Research and Medicine Development**

* (02/2023) TMex course, EATRIS, Barcelona, Spain

 **AACR Annual Meeting 2023**

* **poster:** Study of A3 adenosine receptor interactions and identifying novel agonists and antagonists using a specific fluorescent probe
* **Orlando, Florida, USA**

 **Short-term internship, Faenza, Italy**

* (07/2023), Institute of science and technology for ceramics, Biology department

 **Short-term internship, Maynooth, Ireland**

* (09/2023), Maynooth University, Chemistry department

**Skills**

**Other**

* High throughput screening
* Live cell imaging
* Electrophoresis and Western blot analysis
* Reverse Transcription
* qPCR
* Microscopy analysis
* Work under BSL3 conditions
* Tissue culture

**Languages:**

* English: B2
* German: A1