

Regular Wednesday IMG seminar



Veronika Niederlová

Laboratory of Adaptive Immunity

**“CD8+ T cells in infection: Orchestration of the effector
and memory fates”**

In infection, naive CD8+ T cells differentiate into short-lived effector cells, which provide immediate protection against the pathogen, and long-lived memory cells, which retain immunological information long after pathogen clearance. Using single-cell multiomics techniques and in vivo tracking of individual clonal families, we show which factors drive the effector versus memory cell fate decision.

The seminar will be held

on Wednesday 7th January 2026 at 15:00

in the Milan Hašek Auditorium at IMG

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