

Regular Wednesday IMG seminar



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“How cells keep DNA replication in check”

Accurate DNA replication is the foundation of genome stability and cell survival. Our study uncovers a key “gatekeeper” complex that ensures the molecular machinery starting DNA replication is properly assembled and regulated. When this control breaks down, replication becomes uncoordinated, leading to stress, genetic instability, and changes often seen in cancer cells. By revealing this hidden layer of replication control, our work opens new opportunities to understand how cells protect their genomes and how these mechanisms could be exploited in cancer therapy.

**The seminar will be held
on Wednesday 8th October 2025 at 15:00
in the Milan Hašek Auditorium at IMG**

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