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## Regular Wednesday IMG seminar



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**Laboratory of Haematooncology**

### **“Beta-Catenin-TCF/LEF signaling promotes steady-state and emergency granulopoiesis via G-CSF receptor upregulation”**

The canonical Wnt signaling pathway is an essential regulator of stem cell fate decision, tissue development, and architecture. Nonetheless, its function in the hematopoietic system remains rather elusive. This seminar will aim to describe the mechanism through which the canonical Wnt signaling pathway regulates neutrophilic differentiation and the relevance of this pathway for the functionality of the innate immune system and its ability to resolve microbial infections.

**The seminar will be held**  
**on Wednesday 10<sup>th</sup> November 2021 at 15:15**  
**in the Milan Hašek Auditorium**

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

All participants (except the speakers) must have their mouths and noses covered by respirators. All participants are bound to observe the current sanitary regulations and directives established by the Czech Government.

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