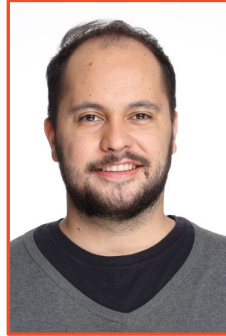


## Regular Wednesday IMG seminar



**Marcos Iuri Roos Kulmann, M.Sc.**

**Laboratory of Epigenetic Regulations**

### **“Activation of antiviral RNAi in mammals”**

In antiviral RNAi, Dicer cleaves dsRNA from replicating viruses into siRNAs, which then guide sequence-specific degradation of viral RNAs. But mammalian Dicers are adapted to make microRNAs from small hairpins and not siRNAs from long dsRNA. We genetically modified mice to make a Dicer, which efficiently cleaves dsRNA. We infected these mice with viruses. If you want to know what was the result, come to the Wednesday seminar.

**The seminar will be held**

**on Wednesday 30<sup>th</sup> November 2022 at 15:00**

**in the Milan Hašek Auditorium at IMG**

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

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