

## Regular Wednesday IMG seminar



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**“Knocking out *spo11* in chicken arrests meiosis but does not prevent further development of germ cells”**

Knockout of the mouse *spo11* prevents double-strand breaks and formation of synaptonemal complex during meiosis. As a result, the development of spermatocytes is arrested at zygotene and the arrested cells undergo apoptosis. Not so in the chicken. Here, although we also observe arrest of meiosis and impaired fertility, diploid spermatocytes and oocytes continue to develop with interesting biological consequences.

**The seminar will be held**

**on Wednesday 21<sup>st</sup> February 2024 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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