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Education/Qualifications

- Since 2015 Charles University in Prague, Czech Republic; Faculty of Science
A PhD student at the Developmental Biology Program
Laboratory of Biochemistry and Molecular Biology of Germ Cells
PhD Thesis: Role and regulation of nuclear membrane during meiotic maturation of mammalian oocyte
- 2013 – 2015 Czech University of Life Sciences Prague, Czech Republic; Faculty of Agrobiolgy, Food and Natural Resources, *Master's study program*
Diploma Thesis: The role of 4E-BP1 in regulation of cap-dependent translation in mammalian oocyte
- 2010 – 2013 Czech University of Life Sciences Prague, Czech Republic; Faculty of Agrobiolgy, Food and Natural Resources, *Bachelor's study program*
Bachelor's thesis: The role of Bcl-2 proteins in organism

Other Experience/Presentation and Conferences

- 2018 Inaugural Meeting of the Visegrad Group Society for Developmental Biology (V4SDB)
Brno, Czech Republic, 7. – 9. 9. 2018
poster presentation: Detection of Lamin C2 in the mouse oocyte
- 2017 Summer School on RNA-protein interactions RNA Structure and Biology workshop
CEITEC, Brno, Czech Republic, 2. – 6. 10. 2017
- 2016 Certificate of professional competence for designing experiments and experimental projects according to § 15d paragraph 3 of Act no. 246/1992 Coll., on the protection of animals against cruelty
8. – 12. 2. 2016
- 2015 EMBO Conference: Protein Synthesis and Translational Control,

Heidelberg, Germany, 9. – 13. 9. 2015
2014 Course in Introduction to Immunochemistry
Prague Institute of Chemical Technology
2012 Course on Primate Sociobiology, Husbandry & Nutrition
German Primate Centre (DPZ) in Göttingen, Germany

Publications:

- Jansova D, **Koncicka M**, Tetkova A, Cerna R, Malik R, Del Llano E, Kubelka M, Susor A. Regulation of 4E-BP1 activity in the mammalian oocyte, **Cell Cycle**, 2017. DOI: 10.1080/15384101.2017.1295178. **IF: 3.304 (2018)**
- Jansova D, Tetkova A, **Koncicka M**, Susor A. Localization of RNA and translation in the mammalian oocyte and embryo, **PLoS One**, 2018. DOI: 10.1371/journal.pone.0192544. **IF: 2.766 (2018)**
- **Koncicka M**, Tetkova A, Jansova D, Del Llano E, Gahurova L, Kracmarova J, Prokesova S, Masek T, Pospisek M, Bruce AW, Kubelka M, Susor A. Increased Expression of Maturation Promoting Factor Components Speeds Up Meiosis in Oocytes from Aged Females. **International Journal of Molecular Sciences**, 2018. DOI: 10.3390/ijms19092841. **IF: 3.687 (2018)**
- Ellederova Z, del Rincon S, **Koncicka M**, Susor A, Kubelka M, Sun D, Spruck Ch. CKS1 Germ Line Exclusion is Essential for the Transition from Meiosis to Early Embryonic Development. **Molecular and Cellular Biology**, Submitted: 20.12.2018