

# Ing. Adéla Minks Šašková, Ph.D.

Head of laboratory

## Professional education

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Ph.D., Institute of Chemical Technology, Prague	2005 - 2013
Institute of Chemical Technology, Prague	1999 - 2005

## Professional experience

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ISCARE I.V.F. a.s. - Head of laboratory	od 2018
ISCARE I.V.F. a.s. - Embryologist	2016 - 2018
Institute of Animal Physiology and Genetics CAS	2005 - 2009
Institute of Chemical Technology	2006 - 2009

## Memberships

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Association of Reproduction Embryology

## Languages

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English	fluently
German	passive
French	passive

## Internships & Courses

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Course - "Expert in Laboratory Methods" Prague , Czech Republic	2018
Vitrolife Workshop "Optimizing Your IVF Success Embryo Culture, Quality Control Vitrification" Gothenburg, Sweden	2017
Origio Workshop "ICSI/Sperm Selection Course" Malov, Denmark	2016
ELSO Conference "Frontiers of cellular, developmental and molecular biology" Nice, France	2008

<b>EMBO Workshop “Molecular Mechanisms of Cell Cycle Control in Normal and Malignant Cells”</b> Spetses Island, Greece	<b>2007</b>
<b>4th International PhD Student Symposium “Horizons in Molecular Biology”</b> Gottingen, Germany	<b>2007</b>
<b>Conference of Reproductive and Developmental Biology</b> Prague, Czech Republic	<b>2007</b>
<b>SEB Symposium “Eukaryotic Cell Cycle”</b> Southampton, Great Britain	<b>2006</b>
<b>EMBO Course “Microinjection and detection of probes in living cells”</b> Heidelberg, Germany	<b>2006</b>

## Publications

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**Solc P., Baran V., Mayer A., Bohmova T., Panenkova-Havlova G, Saskova A., Schultz R.M.**

Aurora kinase A drives MTOC biogenesis but does not trigger resumption of meiosis in mouse oocyte matured in vivo,  
Biol.Reproduction 2012, 87(4):85

**Liskova L., Susor A., Pivonkova K., Saskova A., Karabinova P., Kubelka M.**

Detection of condensin I and II in maturing pig oocytes.  
Reproduction Fertil Dev. 2010, 22(4):644-52

**Saskova A., Solc P., Baran V., Kubelka M., Schultz R.M and Motlik J.**

CDC25A phosphatase controls meiosis i progression in mouse oocytes.  
Cell Cycle. 2008. 7 (15)), 2368-2376

**Saskova A., Solc P., Baran V., Kubelka M., Schultz R.M and Motlik J.**

CDC25A phosphatase controls meiosis i progression in mouse oocytes.  
Developmental Biology 2008, 317(1), 260-269