

# Curriculum Vitae

## Michał Mateusz Hryciuk

PhD student, Department of Reproduction Biology  
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### Job description

Research in reproduction biology: establishing and functional characterization of feline luteal cell cultures

### Research fields and interests

Cell culture, corpus luteum life cycle, molecular biology

### Professional appointments

Since 2016 PhD student at the Leibniz Institute for Zoo and Wildlife Research, Department of Reproduction Biology  
2015 – 2016 Quality Assurance Specialist at GlaxoSmithKline Pharmaceuticals S.A., Department of Quality Systems

### Research projects

2013 – 2013 Postgraduate internship at the Department of Histology and Animal Embryology, Poznan University of Life Sciences  
2012 – 2013 Transcript abundance of *BMP15* and *ZAR1* genes in porcine oocytes, Department of Genetics and Animal Breeding, Poznan University of Life Sciences  
2012 – 2013 Real time PCR as a tool in evaluating mtDNA copy number in spermatozoa of males used in artificial insemination, Poznan University of Life Sciences

### Education

Since 2016 PhD in Agricultural Science, Humboldt University of Berlin  
2012 – 2013 MSc in Biotechnology, Poznan University of Life Sciences, Poland  
2008 – 2012 BSc in Biotechnology, Poznan University of Life Sciences, Poland

### Publications

**Hryciuk MM**, Braun BC, Bailey LD, Jewgenow K.

Functional and morphological characterization of small and large steroidogenic luteal cells from domestic cats before and during culture. *Front Endocrinol*, 2019 10:724. DOI:10.3389/fendo.2019.00724

Pawlak P, Warzych E, **Hryciuk M**, Lechniak D

Transcript abundance, glutathione and apoptosis levels differ between porcine oocytes collected from prepubertal and cyclic gilts. *Theriogenology*. 2015 Jul 1;84(1):86-93. doi:10.1016/j.theriogenology.2015.02.016.

### Contribution to the scientific community

2017 4<sup>th</sup> Leibniz PhD Student Symposium (organizer)

### Awards, honours

2016 Awarded best master thesis by the Scientific Annals of Polish Society of Animals Production, category: genetics