

Melody DEVOS, PhD student

Research Laboratory on Human Reproduction,
Université Libre de Bruxelles (ULB), Campus Erasme,
808 route de Lennik, 1070 Brussels, Belgium.

Tel : +32 473 79 19 25

E-mail : Melody.Devos@ulb.ac.be

EDUCATION

- 2017- Ongoing** **PhD in Biomedical Sciences**
Research Laboratory on Human Reproduction, Université Libre de Bruxelles (ULB), Belgium.
- 2015 - 2017** **Master's degree (MSc) in Biomedical Sciences**
Grade: High Distinction.
Medicine Faculty, ULB, Belgium
- 2017** **Higher education Certificate in Translational Medicine**
Institute for Interdisciplinary Innovation in healthcare, ULB, Belgium.
- 2016** **Certificate in Laboratory Animal Science**
ULB, Belgium.
- 2012 - 2014** **Bachelor's degree (BSc) in Nursing**
Grade : distinction
Catégorie Paramédicale, Haute École Francisco Ferrer, Bruxelles
- 2009** **Formation Provider BLS/AED**
European Resuscitation Council

RESEARCH EXPERIENCE

- 2017- Present **PhD student:**
Supervisor: Isabelle Demeestere
Research Laboratory on Human Reproduction, Université Libre de Bruxelles, Belgium
Funded by The Excellence Of Science (EOS) grants, Belgium.
Consortium (ULB, VUB and UCL) on fundamental and translational research on ovarian tissue and oocytes for fertility preservation in children and young women with cancer (FOTO- Freezing Ovarian Tissue and Oocytes).
- 2016-2017 **Master's Thesis in Biomedical Sciences**
Supervisor: Isabelle Demeestere
Research Laboratory on Human Reproduction, Université Libre de Bruxelles, Belgium
Project : « Study on *In vitro* ovarian follicles activation in mice».
- 2016 **1 month internship**
Supervisor: Isabelle Demeestere
Research Laboratory on Human Reproduction, Université Libre de Bruxelles, Belgium
Project: « Study on *In vitro* ovarian follicles activation in mammals and human».

2015

1 month internship

Supervisor : Jean-Yves Springael, David Communi, Marc Parmentier

The Institute of Interdisciplinary Research in Human and Molecular Biology (IRIBHM)

Project: « Mass Spectrometry of proteome (phosphoproteome, ubiquitome, acetylome) linked to the signaling pathways induced by chemerin in immune cells ».

SKILLS

- Cellular and organ *in vitro* culture
- Cellular transfection and FACS
- RNA extraction and gene expression analysis
- Protein analysis: ELISA, Western Blot
- Immunohistology and immunofluochemistry
- Statistical analysis (GraphPad and SPSS)

COMMUNICATION

Poster presentation:

Devos M, Grosbois J, Horicks F, Demeestere I. «The role of PI3K/Akt/mTOR and Hippo pathways in *in vitro* mice primordial follicles activation» 38th scientific meeting of the BSRM (Belgian Society of Reproductive Medicine) - Ostende, Belgium, December 2016.