

OLHA V. DRAHANCHUK
CURRICULUM VITAE

I. ADDRESS

University address: Vassyl Stefanyk Precarpathian University, Ivano-Frankivsk, Ukraine
Phone: +38 050 209 4239
e-mail: odrahanchuk@gmail.com

II. PERSONAL

Ukrainian, female, born August 11, 1990 (Lysets).
Home address: 15 Kobylanska Str., Lysets, Ivano-Frankivsk District, 77455, Ukraine
Languages – Ukrainian, English, Polish.

III. EDUCATION

2011–2012 – Specialist Diploma in Biology (Department of Department of Anatomy and Human and Animal Physiology, Institute of Natural Sciences, Vassyl Stefanyk Precarpathian University, Ivano-Frankivsk, Ukraine).
2007–2011 – Bachelor Diploma in Biology (Department of Biochemistry and Biotechnology, Institute of Natural Sciences, Vassyl Stefanyk Precarpathian University, Ivano-Frankivsk, Ukraine).

IV. RESEARCH EXPERIENCE AND PRACTICAL TRAININGS

2007–2016 – Laboratory of Biochemistry, Department of Biochemistry and Biotechnology, Institute of Natural Sciences, Vassyl Stefanyk Precarpathian University, Ivano-Frankivsk, Ukraine.
2011 - 2015 – Visby programme (Swedish Institute's Baltic Sea Region Exchange Program), Gut research group, Department of Biology, Lund University, Lund, Sweden
2016 - Courses of training in breeding, keeping and use of laboratory animals (PoLLASA), Dietary and Chemical Research Center of Warsaw University, Warsaw, Poland
2016- 2017 – teacher in Ivano-Frankivsk Basic Medical College, Ivano-Frankivsk, Ukraine
2017-2018 - Visby programme (Swedish Institute's Baltic Sea Region Exchange Program), Study of new dairy preparations and devices on the model of a premature baby pig providing proper absorption of PUFA and development of the brain in premature babies, Kielanowski Institute of Animal Physiology and Nutrition, Polish Academy of Sciences, Jabłonna, Poland
2018 – The Laboratory Animal Science course, Lund University, Lund, Sweden.
2018 – Visby programme (Swedish Institute's Baltic Sea Region Exchange Program), Testing the long-term effectiveness of oral treatment with the mouse ALLN-346 prototype, Department of Biology, Lund University, Lund, Sweden
2018 - Testing the stability of different formulations of ALLN-346 immediate release capsules along the gastrointestinal tract in fed state in pigs, ALLN-346 PK study in the gut, Kielanowski Institute of Animal Physiology and Nutrition, Polish Academy of Sciences, Jabłonna, Poland

V. SKILLS

General

- Work with literature;
- Individual work or in the group;

Biochemistry

- Assay of enzyme activities (superoxide dismutase, catalase);
- Markers of oxidative stress (protein carbonyls, protein thiols, lipid peroxides);
- Measurement of metabolites (glucose, glycogen, total lipids);
- Determination of endogenous creatinine clearance;
- Histology embedding;

Physiology

- Fruit fly *D. melanogaster* maintaining;
- Fruit fly lifespan assay and analysis;
- Fruit fly age-related functional declines (fecundity, mobility, sensitivity to different (menadione, starvation, desiccation, heat and cold shock) stresses;

- Basic Pig Care and Maintenance, injected through a catheter into a vein, collecting organs for further investigation ;
- Basic Rodents Care and Maintenance

VI. PUBLICATIONS

Abstracts

1. Grujic D., Goncharova K., Fedkiv O., Nikandrova Y., Kirko S., Osadchenko I., Kovalenko T., Mosiichuk N., Drahanchuk O., Parshykov O., Freedman S., Martin C., Pierzynowski S. Nutritional formula pre-hydrolyzed by novel point of care lipase device (EFIC TM) leads to increased fat absorption in young pigs with Exocrine Pancreatic Insufficiency (EPI) (38th European Cystic Fibrosis Conference, Brussels, Belgium)
2. Velianyk V., Drahanchuk O., Ersteniuk A. Zinc and Copper Level in Experimental Animals Under Aloxane Diabetes (General Ukrainian Scientific and Practical Conference of Young Scientists "Medical Science in Practice of Health Care", Poltava, Ukraine)

VII. Referees

Prof. Stefan G Pierzynowski

Department Biology,
Lund University,
Sölvegatan 35
223 62 Lund, Sweden
Cell Phone: [+46 \(0\)709780202](tel:+46(0)709780202); [+48 514370409](tel:+48514370409)
Work Phone: [+46 \(0\) 46 2224381](tel:+46(0)462224381)
Email. stefan.pierzynowski@biol.lu.se

Prof. Volodymyr I Lushchak

Laboratory of Biochemistry
Department of Biochemistry and Biotechnology,
Vassyl Stefanyk Precarpathian University,
Halytska Str. 201
76008 Ivano-Frankivsk, Ukraine
Cell phone: +380990466057
Work Phone: +38 0342-596171
Email. vlushchak@ukr.net

Prof. Jarosław Woliński,

Department of Physiology
Kiełanowski Institute of Physiology and Animal Nutrition, PAN,
Instytutcka Str. 3
05-110 Jabłonna, Poland
Cell phone: +48 666055013
Email. j.wolinski@ifzz.pl