

PETROVA KSENIA

@ petrova.ksu27@gmail.com

+7 9175481117

125362, Svobody st. 6/3-26, Moscow, Russia



EDUCATION

M.Sc. in Land management

Lomonosov Moscow State University (MSU)

Jul 2019 - Jul 2021

Moscow, Russia

Subject of diploma: Assessment of damage from the placement of drilling waste on the example of a land plot in the HMAO.

B.Sc. in Radioecology

Lomonosov Moscow State University (MSU)

Sep 2015 - Jun 2019

Moscow, Russia

Subject of diploma: Land degradation neutrality: an assessment for conditions of the Belgorod region.

WORK EXPERIENCE

Specialist of Quality Assurance department;

A Head of Technical department

"Institute of Mitoengineering of Moscow State University" LLC

Jan 2019 - Present

Moscow, Russia

- Organization and supervision of work with the laboratory rodents in the facility basing on principles of the European Convention and the Directive Of The European Parliament And Of The Council on the protection of animals used for scientific purposes (2010/63/EU).
- Organization of the education for new employees, organization of practical trainings.
- Quality assurance (QA) in the projects conducted on laboratory animals in accordance with GLP principles. Writing and supervision on the implementation of standard operating procedures (SOPs) and instructions, performing inspections and audits of animal research data.
- Sample preparation for microbiological purity analysis.
- Staff management and work distribution.

A member of Rus-LASA

Oct 2021 - Ongoing

Moscow, Russia

TEACHING EXPERIENCE

Tutor and trainer

Association of Laboratory Animal Specialists (Rus-LASA)

Nov 2019 - present

- Performing the practical training on use of personal protective equipment and the sterile technological clothing treatment.
- Conducting practical training on methods of decontamination of equipment.
- Tutoring during the basic manipulations with mice and rats.

ADDITIONAL EDUCATION

ICLAS internship program for professional development

Hospital of the University of Lille

Oct 2021

Lille, France

Passed course on basic methods of surgery.

Methodological basis for organization of preclinical research in accordance with the principles of good laboratory practice (GLP) of the OECD

Institute of toxicology of the Federal medical and biological Agency

Apr 2019

Saint-Petersburg, Russia

- The OECD GLP quality assurance program. Strategy for development and creation of a quality assurance system for preclinical research.
- Quality assurance department inspections. Audits of data and final reports.
- Validation of biological test systems. Control and quality assurance of equipment.

SKILLS

Basic manipulations with rats and mice, including:

- Handling, fixation, labeling.
- Methods of injection: intraperitoneal, hypodermic, intragastric, intravenous, intranasal, peroral, eye drops.
- Blood taking: from tail vein, hyoid vein, retroorbital sinus, from chamber of heart under general anesthesia, from facial vein.
- Euthanasia of mice by cervical dislocation and rats by carbon dioxide and subsequent decapitation.

PUBLICATIONS & CONFERENCES

"Activities of the quality assurance department in animal research"

Kushnir E., Belopolskaja M., Petrova K.

Eighth Conference of Laboratory Animals Specialists

Oct 2020

Puschino, Russia