

Curriculum Vitae

Personal information **Alicja Rzepecka**

Work experience

- 10.2023 - present - **senior expert evaluating registration dossiers on safety and efficacy of veterinary medicinal products** - Office for Registration of Medicinal Products, Medical Devices and Biocidal Products, Warsaw, Poland
- 01.2019 - 06.2023 - **assistant professor, PhD** - Warsaw University of Life Sciences, Poland
- 09.2017 - 01.2019 - **assistant** - Warsaw University of Life Sciences, Poland
- 02.2015 - 07.2015 - **veterinarian/clinician** - Veterinary Clinic in Warsaw (Goclaw), Poland
- 01.2014 - 12.2014 - **veterinarian/clinician** - 24/7 Veterinary Clinic "Vetrivier" in Laski (near Warsaw), Poland
- 03.2013 - 08.2013 **veterinarian - trainee** - 24/7 Veterinary Clinic "Bemowo" in Warsaw, Poland

Education and training

- 10.2017-06.2019 - **specialist in veterinary laboratory diagnostics**, The National Veterinary Research Institute - State Research Institute in Puławy, Poland
- 10.2013-01.2019 - **doctoral degree in veterinary medicine (Ph.D. in veterinary sciences)**, Warsaw University of Life Sciences, Poland
- Subject: Evaluation of phenotypic variability and the function of peripheral blood monocytes in healthy dogs and dogs with lymphoma.
- 10.2007-01.2013 - **veterinary surgeon**, Warsaw University of Life Sciences, Poland

Additional information

Publications

Publications:

Papers in English:

- **Rzepecka A.**, Jagielski D., Cywińska A., Sapierzyński R., Żmigrodzka M., Witkowska-Piłaszewicz O., Winnicka A. MHCII Expression on Peripheral Blood Monocytes in Canine Lymphoma: An Impact of Glucocorticoids. *Animals (Basel)* 2022.
- **Rzepecka A.**, Żmigrodzka M., Witkowska-Piłaszewicz O., Cywińska A., Winnicka A. CD4 and MHCII phenotypic variability of peripheral blood monocytes in dogs. *PLOS ONE*, 2019; IF 2,78
- Żmigrodzka M., Witkowska-Piłaszewicz O., **Rzepecka A.**, Cywińska A., Jagielski D., Winnicka A. Extracellular Vesicles in the Blood of Dogs with Cancer—A Preliminary Study. *Animals (Basel)*. 2019; IF 1,83
- Żmigrodzka M., **Rzepecka A.**, Krzyżowska M., Witkowska-Piłaszewicz O., Cywińska A., Winnicka A. The cyclooxygenase-2/prostaglandin E2 pathway and its role in the pathogenesis of human and dog hematological malignancies. *Journal of Physiology and Pharmacology* 2018; IF-2,47
- Witkowska-Piłaszewicz O., Żmigrodzka M., Winnicka A., **Miśkiewicz A.***, Strzelec K., Cywińska A. Serum amyloid A in equine health and disease. *Equine Vet J.* 2018; IF-2,02
- Żmigrodzka M., Guzera M., **Miśkiewicz A.**, Jagielski D., Winnicka A.: The biology of extracellular vesicles with focus on platelet microparticles and their role in cancer development and progression, *Tumor Biology*, 2016, doi:10.1007/s13277-016-5358-6, IF-3,61

Papers in Polish Journals (some subjects are translated to EN):

- **Rzepecka A.**, Winnicka A.: Iron disorders in dogs and cats. Part I. Iron pathway in the body and pathophysiology of disorders. *Magazyn Wet.*, 2023, 32.
- **Rzepecka A.**, Winnicka A., Iron disorders in dogs and cats. Part II. Laboratory indicators. *Magazyn Wet.*, 2023, 32.
- Witkowska-Piłaszewicz O., Żmigrodzka M., Cywińska A., **Rzepecka A.**, Winnicka A. Effects of administered drugs on blood test results in dogs and cats. Part I. *Magazyn Wet.*, 2019, 26.
- Do laboratory errors significantly alter analytical results? Winnicka A., **Rzepecka A.**, Żmigrodzka M., Cywińska A., Witkowska-Piłaszewicz O. *Magazyn Wet.*, 2019, 28.
- Effects of administered drugs on blood test results in dogs and cats. Part II. Witkowska-Piłaszewicz O., Żmigrodzka M., Cywińska A., **Rzepecka A.**, Winnicka A. *Magazyn Wet.*, 2019, 29.
- **Miśkiewicz A.**, Winnicka A., Hoser G., Cywińska A.: Characterization and immunosuppressive activities of myeloid-derived suppressor cells in neoplasia, *Postępy Biologii Komórki*, 2016, 43.
- Turlo A., Cywińska A., Winnicka A., Żmigrodzka M., **Miśkiewicz A.**: Interpretation of hematological examination results in horses, *Magazyn Weterynaryjny*, 2016, 25.
- Żmigrodzka M., Winnicka A., Cywińska A., **Miśkiewicz A.**, Turlo A.: Thrombocytopenia in dogs and cats - algorithm for diagnosis, *Magazyn Weterynaryjny*, 2016, 25.
- **Miśkiewicz A.**, Winnicka A., Cywińska A.: The problem of occupational exposure to cytostatics used in veterinary practice; *Życie Weterynaryjne*, 2014, 89.
- Guzera M., **Miśkiewicz A.**: Masitinib – target therapy in oncology and treatment of immune-mediated

diseases in dogs and cats, *Życie Weterynaryjne*, 2013, 88.

*Rzepecka A. = Miśkiewicz A. (maiden name)

Projects

Memberships

Conferences (active participation or posters):

- Dolka I., A. Gruk-Jurka, Wojtkowska A., **Miśkiewicz A.**, Jurka P., Sapieryński R.: Evaluation of canine mammary tumours using cytological features, computerized cytomorphometry and immunocytochemistry. Conference: ESVP, ECVF and NSVP 2015, At Helsinki, Finland
- Żmigrodzka M., **Miśkiewicz A.**, Winnicka A. Extracellular vesicles and their role in infectious diseases. DIAGMOL, XVII CONFERENCE ON „MOLECULAR BIOLOGY IN DIAGNOSTICS OF INFECTIOUS DISEASES AND BIOTECHNOLOGY” – SGGW 2016 113-116
- **Miśkiewicz A.**, Winnicka A., Jagielski D., Sapieryński R., Żmigrodzka M., Cywińska A.: A case study of acute myelomonocytic leukaemia in english bulldog: flow cytometric evaluation. THE XVITH CONGRESS OF THE POLISH SOCIETY OF EXPERIMENTAL AND CLINICAL IMMUNOLOGY, Warsaw 06.2017
- **Miśkiewicz A.**, Żmigrodzka M., Jagielski D., Szczepaniak J., Winnicka A.: An identification of possible candidates for myeloid-derived suppressor cells in canine lymphoma. THIRD MEETING OF THE EUROPEAN CANINE LYMPHOMA NETWORK, Lugano, Switzerland 06.2017
- Szczepaniak J., Strojny B., **Miśkiewicz A.**, Witkowska-Piłaszewicz O., Jagiełło J., Szmidt M., Winnicka A., Grodzik M.: Cytotoxic effects of reduced graphene oxide platelets on glioblastoma multiforme cell line u-87. III INTERNATIONAL SCIENTIFIC CONFERENCE FOR VETERINARY MEDICINE STUDENTS, Warsaw 05.2017
- **Miśkiewicz A.**, Żmigrodzka M., Szczepaniak J., Witkowska-Piłaszewicz O., Cywińska A., Winnicka A.: An increase in CD11B+CD14+MHCII- cells in dogs with lymphoma. III INTERNATIONAL SCIENTIFIC CONFERENCE FOR VETERINARY MEDICINE STUDENTS, Warsaw 05.2017
- Witkowska-Piłaszewicz O., **Miśkiewicz A.**, Kaszak I., Szczepaniak J., Cywińska A.: Haematological and blood biochemical changes in the monitoring of performance capacity in Arabian race horses. III INTERNATIONAL SCIENTIFIC CONFERENCE FOR VETERINARY MEDICINE STUDENTS, Warsaw 05.2017
- Witkowska-Piłaszewicz O., Kaszak I., **Miśkiewicz A.**, Żmigrodzka M., Cywińska A.: Unilateral cryptorchidism in the dog: the case report. ANNUAL ESDAR CONFERENCE 24-26.08.2017 Berno
- **Miśkiewicz A.**, Winnicka A., Cywińska A., Żmigrodzka M., Witkowska-Piłaszewicz O.: Expression of CD4 molecule on the neutrophilic granulocytes in canine blood. PROCEEDINGS OF XVIII CONFERENCE DIAGMOL 2017 „MOLECULAR BIOLOGY IN DIAGNOSTICS OF INFECTIOUS DISEASES AND BIOTECHNOLOGY” NOVEMBER 25TH, 2017, WULS-SGGW, POLAND

*Rzepecka A. = Miśkiewicz A. (maiden name)

Other Relevant Information

From 2013 to 2018 I attended:

- training for persons responsible for planning procedures and experiments and for carrying them out; for persons performing procedures; for persons killing animals used in procedures, Polish, Polish Society of Animal Sciences PoLASA Animal Sciences

- 11 continuing education courses in research methods used in medical science and immunology and oncology (flow cytometry and immunophenotyping ELISA immunoenzymatic technique, cell culture and the role of micro RNAs in tumorigenesis) organized, among others, at the Medical University of Warsaw within the Bastion and Stream projects and at the Center for Postgraduate Education in Warsaw