

Candidate supervisor's information summary form
maximum 2 pages – it should be a summary of most important achievements

Name and surname, degree, title: dr hab. Bartosz Pawliński, prof. SGGW	
Academic discipline/disciplines	Veterinary Med. (100%)
Professional development (degrees and titles) in chronological order	<p>2004- DVM, Faculty of Veterinary Medicine, Warsaw University of Life Sciences.</p> <p>2009- PhD. Title of the doctoral dissertation: Sow oviduct and uterus myoelectrical activity in reproduction cycle recorded by telemetry. Faculty of Veterinary Medicine, Warsaw University of Life Sciences.</p> <p>2019- Obtaining the degree Doctor of Science</p> <p>2020- veterinary specialization studies - Animal reproduction</p> <p>2025 - veterinary specialization studies - Equine Diseases</p>
Most important publications/ patents in the last 3 years (maximum 10)	<ol style="list-style-type: none"> 1. Domańska D., Witkowska-Piłaszewicz O., Trela M., Pawłowski K., Pawliński B., Domino M.: Concentrations of serum amyloid A and haptoglobin in mare blood and milk as indicators of subclinical mastitis, <i>Theriogenology</i>, vol. 248, 2025, Numer artykułu: 117591, s. 1-7, DOI:10.1016/j.theriogenology.2025.117591. 2. Perzyna M., Grzędzicka J., Milczek-Haduch D., Dąbrowska I., Trela M., Pawliński B., Witkowska-Piłaszewicz O.: Immunological Responses to Tetanus and Influenza Vaccination in Donkeys, <i>Journal of Veterinary Internal Medicine</i>, Wiley Periodicals, vol. 39, nr 4, 2025, Numer artykułu: e70137, s. 1-13, DOI:10.1111/jvim.70137. 3. Jabłońska W., Gołębiewski M., Kot M., Mardan H., Pawliński B., Kalińska A.: Perspectives and Possibilities for New Antimicrobial Agents in the Treatment and Control of Mastitis Induced by Algae of the Genus <i>Prototheca</i> spp.: A Review, <i>International Journal of Molecular Sciences</i>, MDPI, vol. 25, nr 15, 2024, Numer artykułu: 8219, s. 1-16, DOI:10.3390/ijms25158219. 4. Zdrojkowski Ł., Pawliński B., Skierbiszewska K., Jasiński T., Domino M.: Assessment of Connective Tissue in the Equine Uterus and Cervix: Review of Clinical Impact and Staining Options, <i>Animals</i>, Multidisciplinary Digital Publishing Institute (MDPI), vol. 14, nr 1, 2024, Numer artykułu: 156, s. 1-18, DOI:10.3390/ani14010156. 5. Habich M., Pawliński B., Lorenc K., Sady M., Siewruk K., Zielenkiewicz P., Gajewski Z., Poznański J., Pączek L., Szczygły P.: The relationship between EMG high frequency and low frequency band amplitude changes correlates with tissue inorganic phosphate levels, <i>Acta Biochimica Polonica</i>, Polish Academy of Science, vol. 70, nr 4, 2023, s. 951-954, DOI:10.18388/abp.2020_6893.

	<ol style="list-style-type: none"> 6. Kozłowska N., Wierzbicka M., Pawliński B., Domino M.:Co-Occurrence of Severe Equine Asthma and Palatal Disorders in Privately Owned Pleasure Horses, <i>Animals, Multidisciplinary Digital Publishing Institute (MDPI)</i>, vol. 13, nr 12, 2023, Numer artykułu: 1962, s. 1-17, DOI:10.3390/ani13121962. 7. Pawliński B., Petrajtis-Gołobów M., Trela M., Witkowska-Piłaszewicz O.:Acid–Base, Gas, Ions, and Glucose Analysis in Follicular Fluid in Holstein-Friesian Dairy Cows Is Associated with the Follicle Size in Poland, <i>Animals, Multidisciplinary Digital Publishing Institute (MDPI)</i>, vol. 13, nr 10, 2023, Numer artykułu: 1636, s. 1-11, DOI:10.3390/ani13101636. 8. Pawliński B., Gołębiewski M., Trela M., Witkowska-Piłaszewicz O.:Comparison of blood gas parameters, ions, and glucose concentration in polish Holstein-Friesian Dairy cows at different milk production levels, <i>Scientific Reports, Nature Publishing Group</i>, vol. 13, nr 1, 2023, Numer artykułu: 1414, s. 1-12, DOI:10.1038/s41598-023-28644-7. 9. Zdrojkowski Ł., Jasiński T., Ferreira-Dias G., Pawliński B., Domino M.:The Role of NF-κB in Endometrial Diseases in Humans and Animals: A Review, <i>International Journal of Molecular Sciences, MDPI</i>, vol. 24, nr 3, 2023, Numer artykułu: 2901, s. 1-14, DOI:10.3390/ijms24032901.
Experience in work with doctoral students (defended doctoral dissertations, initiated doctoral procedures) in chronological order	Supervisor: Dr. Łukasz Zdrojkowski Co-supervisors: Dr. Ewelina Brzozowska, Dr. Tomasz Jasiński
Achievements in the area of projects/grants (in the last 5 years)	-
Subject area of the research project for which the candidate student is being recruited	Physiology and pathophysiology of reproductive disorders in animals. Animal reproduction biotechnology. Equine sports medicine and performance medicine.
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