

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

Name and surname, degree, title: Bartosz Pawliński, DVM PhD Dr Sc.	
Discipline/ disciplines of science	veterinary
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>
Most important publications/patens over the last 3 years (maximum 10)	<ol style="list-style-type: none"> 1. Habich M., Pawlinski B., Sady M., Siewruk K., Zielenkiewicz P., Gajewski Z., Szczesny P. Stress-Induced Phosphaturia in Weaned Piglets. <i>Animals</i> 2020, 10(12), 2220 (10.3390/ani10122220). 2. Domino M., Domino K., Pawlinski B., Sady M., Gajewska M., Gajewski Z. Computational multivariate modelling of electrical activity of the porcine uterus during spontaneous and hormone-induced oestrus. <i>Experimental Physiology</i>. 2019; 104: 322–333. (DOI: 10.1113/EP087451). 3. Domino M., Pawlinski B., Gajewska M., Jasinski T., Sady M., Gajewski Z. Uterine EMG activity in the non-pregnant sow during estrous cycle. <i>BMC Veterinary Research</i>; 2018; 14:176 (DOI: 10.1186/s12917-018-1495-z). 4. Domino M., Pawlinski B., Zabielski R., Gajewski Z. C-kit receptor immunopositive interstitial cells (Cajal-type) in the porcine reproductive tract. <i>Acta Veterinaria Scandinavica</i>; 2017; Vol: 59; Article Number: 32 (DOI: 10.1186/s13028-017-0300-5). 5. Pawlinski B., Domino B., Zabielski R., Siewruk K., Polanska-Plachta M., Gajewski Z. Characteristics of bioelectrical activity of oviducts and uterus during early pregnancy in sows recorded by telemetry method. <i>Experimental Physiology</i>; 2017; 102, 1672–82. (DOI: 10.1113/EP086491).

	<p>6. Basavaraja R., Przygodzka E., Pawlinski B., Gajewski Z., Kaczmarek MM., Meidan R. Interferon-Tau Promotes Cell Survival and Inhibits Specific Luteolytic Genes in Bovine Corpus Luteum. <i>Reproduction</i>. 2017 Aug 14. pii: REP-17-0290 (doi: 10.1530/REP-17-0290).</p> <p>7. Poznanski J., Szczesny P., Pawlinski B., Mazurek T., Zielenkiewicz P., Gajewski Z., Paczek L. Arteriovenous oscillations of redox potential - is redox state influencing blood flow? <i>Redox Report</i> 2017; 22(5): 210-217 (DOI: 10.1080/13510002.2016.1177933).</p> <p>8. Pawlinski B., Domino M., Aniolek O., Ziecik A., Gajewski Z. Bioelectrical activity of porcine oviduct and uterus during spontaneous and induced estrus associated with cyclic hormone changes. <i>Theriogenology</i> 2016; 86 (9): 2312-22. (DOI:10.1016/j.theriogenology.2016.07.029).</p>
Experience in work with doctoral students (defended doctoral dissertations, doctoral programmes opened) in chronological order	Supervisor: Dr Ewelina Brzozowska; dr Tomasz Jasiński
Topic – research problem – for which the candidate supervisor seeks a doctoral student	Physiology and pathophysiology of reproductive disorders in animals.
Basic expectations towards a candidate for a PhD student	<p>A graduate of the Faculty of Veterinary Medicine / Animal Sciences / Biology with a good command of the English language.</p> <p>Interests in line with the theme of scientific work (research field and laboratory), diligence, conscientiousness, predisposition to research and teaching.</p>
<p><u>Contact details:</u></p> <p>Faulty/Institute</p> <p>E-mail address</p> <p>Tel.</p>	<p>Bartosz Pawliński</p> <p>Division of Animal Reproduction, Andrology and Biotechnology of Reproduction Institute of Veterinary Medicine, Warsaw University of Life Sciences</p> <p>bartosz_pawlinski@sggw.edu.pl</p> <p>0048 225936182</p>