

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

Name and surname, degree, title: Piotr Jurka DVM, PhD, Professor	
Discipline/ disciplines of science	Veterinary
Professional development (degrees and titles) in chronological order	DVM- 1990 year PhD -1999 year Assistant professor - 2015 year Professor – 2019 year
Most important publications/patens over the last 3 years (maximum 10)	<p>1)Kaszak I, Witkowska-Piłaszewicz O, Niewiadomska Z, Dworecka-Kaszak B, Ngosa Toka F and Jurka P.; „ Role of cadherins in cancer- a review”. Int. J. Mol. Sci. 2020, 21 (20) ( IF- 4,556, MNISW- 140)</p> <p>2)Kaszak I., Ruszczak A., Kanafa S., Kacprzak K., Król M., Jurka P.: Current biomarkers of canine mammary tumors. Acta Vet. Scand. 2018, 60- 66, doi.org/10.1186/s13028-018-0417-1 (IF = 1,497, MNiSW = 35)</p> <p>3)Rapala Ł, Starzyński R., Trzeciak P., Dąbrowski S., Gajewska M., Jurka P., Smolarczyk R., Duszewska A.: Influence of elevated temperature on bovine oviduct epithelial cells (BOECs). PLoS One, 2018, 13, 6, 1-18 (IF = 2,86, MNiSW = 35)</p> <p>4)Dolka I., Czopowicz M., Gruk-Jurka A., Wojtkowska A., Sapieryński R., Jurka P. Diagnostic efficacy of smear cytology and Robinson's cytological grading of canine mammary tumors with respect to histopathology, cytomorphometry, metastases and overall survival. PLoS One. 2018, 23, 13, 1-21 (IF = 2,86, MNiSW = 35)</p> <p>5)Dolka I., Gruk-Jurka A., Jurka P, Dolka B., Bonecka J.: Disseminated hyaline ring granuloma in the omentum of a dog. Acta Vet. Scand. 2017; 59, 25, 1-5, doi: 10.1186/s13028-017-0294-z (IF = 1,472, MNiSW = 35).</p> <p>6)Degórska B., Sapieryński R., Jurka P., Kalwas-Śliwińska M., Kowalczyk L., Galanty M., Trębacz P., Bonecka J.: Comparison of usefulness of different diagnostic procedures in slipped capital femoral epiphysis in cats. Med. Wet. 2017, 73 (10), 631-641 (IF = 0,161, MNiSW = 15)</p> <p>7)Kaszak I., Kanafa S., Ruszczak A., Parada R., Śmiech M., Poznański P., Leszczyński P., Sacharczuk M., Jurka P. Different mammary tumors, ovarian cysts, uterocervical stump</p>

	inflammation in hysterectomized bitch. An. Sci. Pap. Rep. 2016, 34,4, 399-403 (IF = 0,623, MNiSW = 25)
Experience in work with doctoral students (defended doctoral dissertations, doctoral programmes opened) in chronological order	<ol style="list-style-type: none"> <li>1. Maciej Wątroba DVM – doctoral opening 2014 year</li> <li>2. Szymon Kanafa DVM – doctoral opening 2016 year</li> <li>3. Ilona Kaszak DVM – doctoral opening 2017 year</li> <li>4. Artur Dobrzyński, PhD – PhD thesis 2016 year</li> <li>2. Kamil Kacprzak, PhD- PhD thesis 2018 year</li> <li>3. Anna Ruszczak, PhD - PhD thesis 2020 year</li> </ol>
Project/grants achievements (from the last 10 years)	<ol style="list-style-type: none"> <li>1).2018-2021- Operational Program Knowledge Education Development for the Faculty of Veterinary Medicine for 2018-2020 no. POWR.03.05.00.-00.Z033 / 17-00 of April 19, 2018 - NCBiR grant (co-author, content supervision)</li> <li>2).2016- 2019 Grant KNOW no. 05-1 / KNOW2 / 2015 entitled "Evaluation of the effectiveness of individualized cellular targeted therapy for the treatment of breast cancer metastases based on the assays of CA15-3 and CEA tumor biomarkers and selected acute phase proteins" - head, contractor dr. vet. Ilona Kaszak</li> <li>3).2011-2014 Grant of the National Science Center No. NN 308566940 entitled: The effect of blocking the progesterone receptor on selected resistance indicators in the porous phase in bitches - principal</li> </ol>
Topic – research problem – for which the candidate supervisor seeks a doctoral student	Veterinary medicine - diseases of dogs and cats with particular emphasis on reproduction
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