

Candidate supervisor's information summary form

Name and surname, degree, title: dr hab. Wiesław Świderek	
Discipline/ disciplines of science	Animal Science and Fisheries
Professional development (degrees and titles) in chronological order	Post-doctoral degree – Agricultural Sciences/Zootechnics- 2010 PhD – Agricultural Sciences/Zootechnics – 1995 Master of Science – Zootechnics – 1981
Most important publications/patens over the last 3 years (maximum 10)	<p>Publications:</p> <ul style="list-style-type: none"> ➤ Rafał Maciaszek, Wiesław Świderek, Anita Kaliszewicz, Kamil Karaban, Bartłomiej Szpakowski. First report of <i>Scutariella japonica</i> (Matjašič, 1990), a temnocephalid epibiont from South-East Asia, found on introduced ornamental freshwater shrimp in European waters, Knowledge and Management of Aquatic Ecosystems, 2021, nr 422, s.19. DOI:10.1051/kmae/2021018 ➤ Wiesław Świderek, Joanna Gruszczńska, Anna Winnicka. Polymorphism of Selected Regions of Ovar-MHC and the Health Status of the Ovine Mammary Gland. Animals, 2020, vol. 10, nr 12, s.1-13, DOI:10.3390/ani10122325 ➤ Rafał Maciaszek, Aleksandra Jabłońska, Sebastian Prati, Wiesław Świderek First report of freshwater atyid shrimp, <i>Caridina formosae</i> (Decapoda:Caridea) as a host of ectosymbiotic branchiobdellidan, <i>Holtodrilus truncatus</i> (Annelida Citellata). Knowledge and Management of Aquatic Ecosystems, 2020, v 421, s.1-8. doi.org/10.1051/kmae/2020027 ➤ Monika Gębska, Anna Grontkowska, Wiesław Świderek, Barbara Gołębiewska. Farmer Awareness and Implementation of Sustainable Agriculture Practices in Different Types of Farms in Poland. Sustainability 2020, 12, 8022; doi:10.3390/su12198022 ➤ Tomasz Niemiec, Klara Zglińska, Wiesław Świderek, Weronika Górecka, Magdalena Matusiewicz, Andrzej Łozicki, Iwona Kosieradzka, Stefan Pierzynowski. Wpływ α-ketoglutaranu (AKG) na behavior starzejących się myszy laboratoryjnych. Roczniki Naukowe Polskiego Towarzystwa Zootechnicznego, 2018, vol. 14, nr 4, s.31-39. ➤ Tadeusz Kaleta, Marta Stokowska, Wiesław Świderek, Agnieszka Osija. Preliminary observations of the behaviour in two wild species of equids: Przewalski's horse (<i>Equus ferus przewalskii</i>) and Hartmann's zebra (<i>Equus zebra hartmannae</i>) kept in socially changed groups at Warsaw Zoo. Annals of Warsaw University of Life Sciences- SGGW Animal Science, 2017, nr 56 (2), s.249-255. DOI:10.22630/AAS.2017.56.2.26

<p>Experience in work with doctoral students (defended doctoral dissertations, doctoral programmes opened) in chronological order</p>	<p>Promoter Rafał Maciaszek - open doctoral dissertation 2019.</p>
<p>Project/grants achievements (from the last 10 years)</p>	<p>"Smart monitoring" "(2020-2022). European Agricultural Fund for Rural Development. Measure M16 "Cooperation" Agency for Restructuring and Modernisation of Agriculture. Grant contractor. "Modern methods of protection of genetic resources and application of molecular techniques in life sciences - training cycle" (POKL / 08.01.01-14-011 / 08) under the Human Capital Operational Programme (2009-2011) - Lectures, exercises.</p>
<p>Topic – research problem – for which the candidate supervisor seeks a doctoral student</p>	<p>Research conducted on laboratory rodents concern animals that are physiologically very diverse and behavioral. At the same time, it is necessary to standardize the undertaken research activities. The planned work is to answer the question of how to improve the welfare of farmed mice without affecting the results of subsequent experiments. The research will focus mainly on those groups whose parameters in this respect are little studied i.e. aging animals and animals with a deleterious phenotype. The practical aspect will be the introduction to the Polish reality of FELASA recommendations regarding the practical severity assessment and wider implementation of the 3R principle in breeding and experimental practice.</p>
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