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

Name and surname, degree, title: Ewa Długosz PhD	
Academic discipline/disciplines	Veterinary sciences
Professional development (degrees and titles) in chronological order	Habilitation - 2023 PhD - 2008 MSc - 2003
Most important publications/ patents in the last 3 years (maximum 10)	1. Lekki-Jóźwiak J, Karabowicz J, Paschall M, Gregorczyk-Zboroch K, Sobczak-Filipiak M, Bąska P, Schabussova I, Długosz E. Characteristics of *Toxocara canis* induced lung inflammation in C57BL/6 mice. Front Immun, 2025, 16: 1597778. DOI:10.3389/fimmu.2025.1597778 2. Mosiej W, Kruk M, Długosz E, Zielińska D. Immunomodulatory Properties of Live and Thermally-Inactivated Food-Origin Lactic Acid Bacteria—In Vitro Studies. Mol Nutr Food Res, 2025, 69, (17):e70047. DOI:10.1002/mnfr.70047 3. Bartak M, Krahel W, Gregorczyk-Zboroch K, Chodkowski M, Potarniche AV, Długosz E, Krzyżowska M, Cymerys-Bulenda J, Cytokine Profile Analysis During Sialodacryoadenitis Virus and Mouse Hepatitis Virus JHM Strain Infection in Primary Mixed Microglia and Astrocyte Culture—Preliminary Research. Cells, 2025,14,(9):637. DOI:10.3390/cells14090637 4. Karabowicz J, Śniadała O, Wiśniewska J, Długosz E, Cloning and Expression of a Molecule with Immunomodulatory Potential, a Cysteine Protease Inhibitor from Toxocara canis Parasitological Science , 2025, vol. 1, nr 1, s.1-13 5. Neffe-Skocińska K, Długosz E, Szulc-Dąbrowska L, Zielińska D. Novel Gluconobacter oxydans strains selected from Kombucha with potential postbiotic activity. Appl Microbiol Biotechnol. 2024 Dec;108(1):27. doi: 10.1007/s00253-023-12915-4. 6. Klockiewicz M, Jakubowski T, Karabowicz J, Bąska P, Winiarska J, Długosz E. Identification of intestinal parasites in wild American mink (Neovison vison) from Biebrza and Narew national parks (Poland). Parasitol Res. 2023 Jul;122(7):1621-1629. doi: 10.1007/s00436-023-07864-w.

Experience in work with doctoral students (defended doctoral dissertations, initiated doctoral procedures) in chronological order	Assistant supervisor of doctoral thesis of Magdalena Wysmołek (2023) and Justyna Karabowicz (2025). Supervisor of Janina Lekki-Jóźwiak and Sebastian Michalec and assistant supervisor of Wioletta Mosiej, students of the SGGW Doctoral School.
Achievements in the area of projects/grants (in the last 5 years)	"The role of interleukin-6 in Toxocara canis induced lung pathology", NCN project (OPUS20) no 2020/39/B/NZ6/02176, (2021-2026)
Subject area of the research project for which the candidate student is being recruited	Studies on host-parasite molecular interactions in *Toxocara* spp infections.
<u>Contact details:</u> Institute E-mail address Telephone number	Division of Parasitology and Invasive Diseases Department of Preclinical Sciences Institute of Veterinary Medicine Ciszewskiego 8 Street, bld. 23, room 2126, 02-786 Warsaw tel. +48 22 59 360 52, e mail: ewa_dlugosz@sggw.edu.pl