

### Candidate supervisor's information summary form

Name and surname, degree, title: <b>Tomasz Stadejek, PhD, DSc, Professor</b>	
Discipline/ disciplines of science	Veterinary medicine
Professional development (degrees and titles) in chronological order	DVM 1996 DSc 2002 Diplomate of European College of Porcine Health Management 2008 Professor 2009
Most important publications/patens over the last 3 years (maximum 10)	<p>95 publications in Web of Science; <i>h</i>-index 25, 2369 citations</p> <ol style="list-style-type: none"> <li>1. Balka G, Podgórska K, Brar MS, Bálint Á, Cadar D, Celer V, Dénes L, Dirbakova Z, Jedryczko A, Márton L, Novosel D, Petrović T, Sirakov I, Szalay D, Toplak I, Leung FC, <b>Stadejek T</b>. Genetic diversity of PRRSV 1 in Central Eastern Europe in 1994-2014: origin and evolution of the virus in the region. <i>Sci Rep</i>. 2018 May 17;8(1):7811. <b>IF: 4.011</b></li> <li>2. Miłek D, Woźniak A, <b>Stadejek T</b>. The detection and genetic diversity of novel porcine parvovirus 7 (PPV7) on Polish pig farms. <i>Res Vet Sci</i>. 2018 Oct;120:28-32. doi: 10.1016/j.rvsc.2018.08.004. <b>1.751</b></li> <li>3. Biernacka K, Podgórska K, Tyszka A, <b>Stadejek T</b>. Comparison of six commercial ELISAs for the detection of antibodies against porcine reproductive and respiratory syndrome virus (PRRSV) in field serum samples. <i>Res Vet Sci</i>. 2018, Dec;121:40-45. <b>IF: 1.751</b></li> <li>4. Woźniak A, Miłek D, Baška P, <b>Stadejek T</b>. Does porcine circovirus type 3 (PCV3) interfere with porcine circovirus type 2 (PCV2) vaccine efficacy? <i>Transbound Emerg Dis</i>. 2019 May 6. doi: 10.1111/tbed.13221. <b>IF: 3.554</b></li> <li>5. Miłek D, Woźniak A, Guzowska M, <b>Stadejek T</b>. Detection Patterns of Porcine Parvovirus (PPV) and Novel Porcine Parvoviruses 2 through 6 (PPV2-PPV6) in Polish Swine Farms. <i>Viruses-Basel</i>. 2019 May 24;11(5). <b>IF: 3.811</b></li> <li>6. Woźniak A, Miłek D, Matyba P, <b>Stadejek T</b>. Real-Time PCR detection patterns of porcine circovirus type 2 (PCV2) in Polish farms with different statuses of vaccination against PCV2. <i>Viruses-Basel</i>. 2019 Dec 8;11(12). pii: E1135. doi:10.3390/v11121135. <b>IF: 3.811</b></li> <li>7. Miłek D, Woźniak A, Podgórska K, <b>Stadejek T</b>. Do porcine parvoviruses 1 through 7 (PPV1-PPV7) have an impact on porcine circovirus type 2 (PCV2) viremia in pigs? <i>Vet Microbiol</i>. 2020 Mar;242:108613. doi: 10.1016/j.vetmic.2020.108613. <b>IF: 2.791</b></li> <li>8. Kvisgaard LK, Kristensen CS, Ryt-Hansen P, Pedersen K, <b>Stadejek T</b>, Trebbien R, Andresen Lo LO, Larsen LE. A recombination between two Type 1 Porcine Reproductive and Respiratory Syndrome Virus (PRRSV-1) vaccine strains has caused severe outbreaks in Danish pigs. <i>Transbound Emerg Dis</i>. 2020 Mar 27. doi: 10.1111/tbed.13555. <b>IF: 3.554</b></li> <li>9. Woźniak A, Miłek D, <b>Stadejek T</b>. Wide range of the prevalence and viral loads of porcine circovirus type 3 (PCV3) in different clinical materials from 21 Polish pig farms. <i>Pathogens</i>. 2020, 9, article no. 411. DOI: 10.3390/pathogens9050411. <b>IF: 3.018</b></li> <li>10. Cybulski P, Woźniak A, Podgórska K, <b>Stadejek T</b>. Vaccination of Sows against Porcine Circovirus Type 2 (PCV2) in a Subclinically Infected Herd Does Not Impact Reproductive Performance. <i>Agriculture-Basel</i>. 2020, 10, article no. 639. DOI: 10.3390/agriculture10120639. <b>IF: 2.072</b></li> </ol>

<p>Experience in work with doctoral students (defended doctoral dissertations, doctoral programmes opened) in chronological order</p>	<p><b>Defended doctoral dissertations:</b>  Dr. Katarzyna Podgórska, 2008  Dr. Kinga Biernacka, 2019 (with distinction)  Dr. Aleksandra Woźniak, 2020 (with distinction)  Dr. Dagmara Gryglewicz, 2020 (with distinction)  Dr. Piotr Cybulski, 2020 (with distinction)</p> <p><b>Doctoral programmes opened:</b>  DVM Piotr Niewitecki, 2019</p>
<p>Project/grants achievements (from the last 10 years)</p>	<ol style="list-style-type: none"> <li>1. Grant KBN: Impact of the diversity of porcine reproductive and respiratory syndrome virus on sensitivity and specificity of laboratory diagnostic methods and the efficacy of its control. 2651/B/P01/2009/36, 2009-2012, project manager</li> <li>2. COST Action FA0902: Understanding and Combating Porcine Reproductive and Respiratory Syndrome in Europe. 2009-2013, WP leader.</li> <li>3. PoRRSCon: New tools and approaches to control Porcine Reproductive and Respiratory Syndrome (PRRS) in the EU and Asia. FP7, Grant no. 245141, 2010-2014, principal investigator</li> <li>4. PROHEALTH: Sustainable intensive pig and poultry production. FP7, Grant no. 613574, 2013-2018, investigator</li> <li>5. Grant NCN: Oral fluid testing in diagnosis and monitoring of infectious diseases of swine on a model of porcine reproductive and respiratory syndrome virus (PRRSV). UMO-2013/11/B/NZ7/04950, 2014-2017, project manager</li> <li>6. SAPHIR: Strengthening Animal Production and Health through the Immune Response. H2020, Grant no. 633184, 2015-2019, principal investigator</li> <li>7. Grant KNOW: Studies on circulation dynamics and molecular evolution of porcine circovirus type 2 (PCV2) in Polish farms. 05-1/KNOW2/2015, KNOW2015/CB/PRO1/11, 2016-2019, project manager</li> <li>8. Grant KNOW: New parvoviruses of swine: occurrence, molecular evolution and importance for pig health. 05-1/KNOW2/2015, project manager</li> <li>9. Grant NCN: Studies on the prevalence, circulation and genetic diversity of the new porcine circovirus type 3 (PCV3) on Polish pig farms. 2017/25/N/NZ7/02810, scientific supervisor</li> <li>10. Grant NCN: Influenza virus A (IAV) on Polish pig farms: epidemiology, monitoring and genetic diversity. 2018/29/B/NZ7/00257, 2019-2022, project manager</li> <li>11. Grant ERA-NET CO-FUND ICRAD: Use of frontline technologies to screen pathogens, environment and pigs for a better disease control in swine herds. 2021-2024, team leader.</li> </ol>
<p>Topic – research problem – for which the candidate supervisor seeks a doctoral student</p>	<p>Laboratory diagnosis, epidemiology, molecular epidemiology and pathogenesis of infectious diseases of farm animals. Current projects are focused on PCV2, PCV3, porcine parvoviruses, PRRSV, and influenza viruses.</p>
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