## Annex no 1 to the Rules for submitting research topics for admission to the Doctoral School of Medical and Health Sciences programmes for the academic year 2022/2023

## Research topic submission form by holders of a <u>post-doctoral habilitation</u> or professor degree for the doctoral programme in the discipline of medical sciences, pharmaceutical sciences, <u>health sciences</u>

| Underline the applicable   |   |  |  |
|--|---|--|--|
| Title/degree<br>Full Name  | Dr hab. Katarzyna Dubas-Jakóbczyk   |  |  |
| Submitter please select the relevant category                                    | JU Medical College employee with a professor or post-doctoral habilitation degree who has declared that their academic achievements correspond at least 75% with the doctoral programme discipline in which the topic is submitted  a person with a professor or post-doctoral habilitation degree who does not fulfil the conditions specified in the previous section and is employed in a university or academic institution in Poland, and who has declared to affiliate at least 25% of their academic achievements to the discipline relevant for the doctoral programme, and who will present the consent of the person fulfilling the criteria specified in point 1a to act as the auxiliary supervisor   |  |  |
| Date of obtaining a) doctoral degree b) post-doctoral habilitation               | 16/11/2011<br>07/07/2021  |  |  |
| degree  c) professor degree  | -   |  |  |
| cy professor degree  |   |  |  |
| Place of employment:   | Health Economic and Social Security Department Institute of Public Health Jagiellonian University Medical College   |  |  |
| E-mail address:  | katarzyna.dubas@uj.edu.pl   |  |  |
| Contact phone:   | +48 504 479 161   |  |  |
| Academic achievements: List of max 5 publications from the last 3 calendar years | Dubas-Jakóbczyk K, Kozieł A. European Union Structural Funds as the Source of Financing Health Care Infrastructure Investments in Poland—A Longitudinal Analysis. Front. Public Health 2022 10:873433. doi: 10.3389/fpubh.2022.873433, IF=3.709      Dubas Jakóbszyk K, Koszt F, Tszykoz MA, Oszt F, MA, Tlandszyk K, Koszt F, Tszykoz MA, Oszt F, MA, Tlandszyk K, Koszt F, Tszykoz MA, Oszt F, MA, Tlandszyk K, Koszt F, Tszykoz MA, Oszt F, MA, Tlandszyk K, Koszt F, Tszykoz MA, Oszt F, MA, Tlandszyk K, Koszt F, Tszykoz MA, Oszt F, MA, Tlandszyk K, Koszt F, Tszykoz MA, Oszt F, MA, Tlandszyk K, Koszt F, Tszykoz MA, Oszt F, MA, Tlandszyk K, Koszt F, Tszykoz MA, Oszt F, MA, Tszykoz MA, Const F, MA, Co |  |  |
|  | <ul> <li>Dubas-Jakóbczyk K, Kocot E, Tambor M, Quentin W. The association between hospital financial performance and the quality of care-a scoping review protocol. Syst Rev. 2021 Aug 10;10(1):221. doi: 10.1186/s13643-021-01778-3., IF = 2.522</li> </ul>  |  |  |
|  | <ul> <li>Kocot E, Kotarba P, Dubas-Jakóbczyk K. The application of the QALY measure in the assessment of the effects of health interventions on an older population: a systematic scoping review. <i>Arch Public Health</i>. 2021 Nov 18;79(1):201. doi: 10.1186/s13690-021-00729-7, IF=2.589</li> </ul>  |  |  |
|  | <ul> <li>Dubas-Jakóbczyk K, Albreht T, Behmane D, Bryndova L, Dimova A, Džakula A, Habicht T, Murauskiene L, Scîntee SG, Smatana M, Velkey Z, Quentin W. Hospital reforms in 11 Central and Eastern European countries between 2008 and 2019: a comparative analysis. <i>Health Policy</i>. 2020 Apr;124(4):368-379. doi: 10.1016/j.healthpol.2020.02.003, IF=2.980</li> </ul>  |  |  |

|   | <ul> <li>Dubas-Jakóbczyk K, Kocot E, Kozieł A. Financial Performance of<br/>Public Hospitals: A Cross-Sectional Study among Polish Providers. Int J<br/>Environ Res Public Health. 2020 Mar 25;17(7):2188. doi:<br/>10.3390/ijerph17072188., IF=3.390</li> </ul>   |
|---|--|
| Impact Factor summary   | IF = 51,73   |
| Web of Science Core Collection index  | 142  |
| Hirsch index  | H = 7  |
| Number of promoted PhD degree holders:                                      | 1 (auxiliary promoter)   |
| Number of promoted MA degree holders:                                       | 18   |
| Proposed research topic   | Health care provider payment schemes – a comparative analysis of reform trends   |
| Please provide reasons for the topic-discipline compliance (max. 100 words) | Health care provider payment methods constitute one of the key elements of the contemporary health systems organization. While deciding on the best payment methods the policy-makers try to pursue the objectives of improving the quality of care and patients' health outcomes and at the same time enhance health system efficiency. Designing, implementing and evaluating provider payment methods require access to research evidence. This topic lies in the centre of 'health sciences' discipline by incorporating the three subareas, i.e. health system governance, health economics and health policy.  |
| A brief description of research methods (max. 250 words)                    | <ul> <li>The general objectives of the proposed project are to:</li> <li>identify and map current health care provider payment reforms across a selected group of countries (e.g. EU, OECD);</li> <li>classify the existing schemes according to the pre-defined and multicriteria framework, e.g.: type of providers (e.g. primary versus secondary care); unit of calculation (e.g. time- versus service-based payments); the specific type of methods (e.g. budget, versus fee-forservice); model of care (e.g. coordinated vs. transitional care);</li> <li>define and identify a 'good practice' in payment reform;</li> <li>provide recommendations for policy-makers on how to design and effectively implement a provider payment scheme that meets their policy objectives.</li> <li>The research methods applied within the proposed topic will vary depending on a specific research question:</li> <li>desk-research (e.g. analysis of national regulations, grey-literature related to provider payment schemes);</li> <li>scoping, systematic, umbrella or realistic literature review (e.g. scoping review of the literature defining 'good practice' in payment reforms; umbrella review on the application of 'pay-for-performance schemes in health care);</li> <li>survey among an international group of experts (e.g. survey among the Health System Response Monitor experts, on identifying criteria of 'good practices' in provider payment reforms);</li> <li>in-depth expert interviews (e.g. interviews with the main stakeholders of a chosen payment reform to assess the reform planning, implementation and evaluation process against a predefined set of criteria and draw recommendations for policy-makers).</li> </ul> |

| Overall, the proposed project would help to build a knowledge base to support 'evidence-informed health policy making', an approach strongly supported by the World Health Organization.  |   |  |  |  |
|---|---|--|--|--|
| Health Economic and Social Security Department Institute of Public Health Jagiellonian University Medical College   |   |  |  |  |
| <ul> <li>to identify and map the literature related to the topic;</li> <li>to specify research questions;</li> <li>to plan and implement an empirical study;</li> <li>to deliver high quality research publications;</li> <li>to fulfil all obligations related to the participation in the Doctoral School of Medical and Health Sciences programme;</li> </ul>  |   |  |  |  |
| <ul> <li>diploma of Master degree, optimally in the field covered by health sciences discipline e.g. public or global health, health economics, health care management;</li> <li>fluency in written and spoken English;</li> <li>general knowledge on health system organization and financing;</li> <li>knowledge of evidence-based data sources in health sciences;</li> <li>good analytical and communication skills;</li> </ul> |   |  |  |  |
| Approx. 15-20 hours per week  |   |  |  |  |
| <u>NO *</u>   | YES *   |  |  |  |
| <u>NO *</u>   | YES * explain below briefly why and what sort of professional licence is required   |  |  |  |
| IT DOES NOT REQUIRE  FUNDING *  | YES *   |  |  |  |
| <u>a statement of reasons should be</u><br><u>attached</u>  | please complete funding<br><u>declaration</u>   |  |  |  |
|   | z Yerksbeijk  |  |  |  |
|   | support 'evidence-informed healts supported by the World Health O  Health Economic and Social Secur Institute of Public Health Jagiellonian University Medical Co  to identify and map the literatous specify research questions to plan and implement an emeto to deliver high quality research to fulfil all obligations related School of Medical and Health diploma of Master degree, opsciences discipline e.g. public health care management; fluency in written and spoken general knowledge on health knowledge of evidence-based good analytical and communic Approx. 15-20 hours per week  NO *  NO *  IT DOES NOT REQUIRE FUNDING *  a statement of reasons should be attached |  |  |  |

<sup>\*</sup> underline the applicable

| tor         | research topics not requiring funding |
|-------------|---------------------------------------|
| itle/degree |                                       |
|             |                                       |

I declare that the research topic entitled "Health care provider payment schemes – a comparative analysis of reform trends"

**DOES NOT REQUIRE FUNDING \*** 

Please provide reasons below (max 100 words):

The application of the proposed research methods does not require funding. The research infrastructure available at the Institute of Public Health Jagiellonian University (e.g. access to the scientific databases via the university library, IT tools including: reference manager Mendeley, Microsoft Teams, Microsoft Forms) allows to conduct the proposed project without the need to cover additional costs.

| 27.04.2022          |  |
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