

**13 PhD positions
in the
EU Horizon 2020 Marie Skłodowska-Curie MSCA-ITN project**



HealthPros

International Training Network for
Healthcare Performance Intelligence Professionals

Applications are invited for 13 ESRs (Early Stage Researchers) funded by the Marie-Sklodowska-Curie Innovative Training Network HealthPros (Healthcare Performance Intelligence Professionals; project 765141) within the European Horizon 2020 Programme. HealthPros is an international consortium of high profile universities, research institutions and companies located in Canada, Denmark, Germany, Hungary, Italy, the United Kingdom, and the Netherlands. We are looking for 13 PhD positions.

Keywords. performance intelligence; health data; healthcare performance measurement, governance & performance intelligence use; health outcomes; cost-efficiency; quality of care; integrated care; inequality; patient engagement

Research consortium. Academic Medical Centre of the University of Amsterdam (The Netherlands; coordinator;), North Denmark Region/Aalborg University Hospital (Denmark), Optimedis AG (Germany), University of Surrey (United Kingdom), Scuola Superiori di Studi Universitari e di Perfezionamento Sant'Anna (Italy), Corvinus University of Budapest (Hungary).

Partner Organisations. RIVM (the Netherlands), Aarhus University (Denmark), Hamburg Center for Health Economics (Germany), University of Dundee (United Kingdom), The Royal College of General Practitioners and Surveillance Centre (United Kingdom), Department of Epidemiology Lazio Regional Health Service ASLRM-E (Italy), Canadian Institute for Health Information (Canada), University of Toronto (Canada), Generali Insurance Company (Hungary), Institute for Applied Quality Improvement and Research in Health Care (Germany), Fondazione Toscana Gabriele Monasterio (Italy).

Information, job description, and online application: <http://www.healthpros-h2020.eu>

Main Objective. HealthPros aims to deliver the next generation of leading, entrepreneurial, and creative healthcare performance intelligence professionals having expertise, skills, and experience to make effective use of available healthcare performance data in countries to improve integrated service delivery, patient engagement, equality in access to healthcare, health outcomes, and reduce waste in healthcare. In HealthPros we will focus on developing tools and implementing methods to streamline healthcare performance measurement, the development and application of performance-based governance mechanisms and effective use of Healthcare Performance Intelligence by different end-users across health care systems.

Training Network

HealthPros is a training network in the field of health care data science and performance improvement. HealthPros will train 13 ESRs (PhD candidates) in multidisciplinary innovative scientific technical and complementary skills, seconded to private / public / academic HC sectors in multiple countries and build relations with potential future employers.

In modern health systems, the amount of available data is frequently fragmented and not fully utilized. The knowledge necessary to use such data for improving and developing quality strategies is often dispersed among different academic sectors, resulting into job profiles that are often mono-disciplinary and not tailored to the needs of policy makers and health system administrators. Internationally, there is an urgent need for professionals that can bring multidisciplinary expertise from areas eg medicine, social sciences, computer science and health policy. To make sure that such professionals can be more easily recruited in the future, we have specifically conceived an advanced training plan.

HealthPros ("Performance Intelligence Professionals") is designed to train a new generation of international analysts that will be able to systematically link health data and strategic planning decisions. Through a new discipline of "Performance Intelligence in Health", HealthPros will expand the breadth of human resources that can be employed by research institutions, private companies and government institutions, to turn health information into actions aimed at continuously improve health systems and services.

The training network will bring together leading academics in the field of data science and health care performance assessment and improvement, as well as a wider immersion community, including health insurance companies, national and regional agencies, multi-national consulting and pharma companies.

Research Programme in short

Five ESRs work on PhD projects related to healthcare performance measurement optimizing the use of available registry and administrative data and applying statistical models to provide actionable input to healthcare performance management. Four ESRs work on PhDs to translate performance intelligence into value-creating healthcare governance mechanisms. Four ESRs work on PhDs aimed to impact the actual use of performance intelligence by different end-users. ESRs will access to unique health care data.

Career Stage

We accept applications from Early Stage Researcher (ESR) **with less than 4 years research experience and no doctoral degree.**

Please read carefully the minimum eligibility criteria listed on the website.

Profile

We look for ESRs with a master degree in relevant discipline, including social sciences, public administration, health economics, health services research, political sciences, health policy and management, biostatistics, clinical epidemiology, medicine, information sciences and communication. Precise requirements can be found with the 13 job descriptions on the website. The candidates should have a keen interest health care systems, health services research, and combining quantitative and qualitative research methods.

Benefits and salary

The Marie Skłodowska-Curie (MSCA) programme offers a highly competitive and attractive salary and working conditions. The successful candidates will receive a salary in accordance with the MSCA regulations for early stage researchers. Exact salary will be confirmed upon appointment [Living Allowance = €37.320/year (correction factor to be applied per country) + Monthly mobility allowance = €600. An additional monthly allowance of €500 is applicable depending on family situation. In addition to their individual scientific projects, all fellows will benefit from further continuing education, which includes internships and secondments, a variety of training modules as well as transferable skills courses and active participation in workshops and conferences.

On-line recruitment

All applications proceed through the on-line recruitment portal on the HealthPros website. Candidates can apply electronically for up to three positions indicating their preference. Candidates are requested to provide all information regarding eligibility (ESR definition, mobility criteria, English language proficiency), plus a detailed CV, motivation letter, grades, and optionally 1-2 references. The deadline for on-line registration is shown on the website: www.healthpros-h2020.eu

Further information

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HealthPros organisations act in line with the principles of the European Charter for Researchers and Code of Conduct for the Recruitment of Researchers. HealthPros intends to hire an equal number of male and female ESRs. Selected ESRs will start within a couple of months after the interview date, and preferably no later than September 1st, 2018.