

### **EUROPEAN COMMISSION**

DIRECTORATE-GENERAL HUMAN RESOURCES AND SECURITY Directorate HR.AMC –Account management Centre **HR.DDG. AMC 8** 

### 2018-IPR-F-000-010778

# Trainee on definition of indicators to assess impact of biomedical research funding

### Position for:

Trainee

As the science and knowledge service of the Commission, the mission of Joint Research Centre is to support EU policies with independent evidence throughout the whole policy cycle.

The JRC is located in 5 Member States (Belgium, Germany, Italy, the Netherlands and Spain). Further information is available at: http://www.jrc.ec.europa.eu

## **Short description of activity:**

The Chemical Safety and Alternative Methods Unit (F.3), which includes The European Union Reference Laboratory for Alternatives to Animal Testing (EURL ECVAM), is part of the JRC's Directorate F for Health, Consumers and Reference Materials.

We develop, evaluate, harmonise and promote innovative methods for the regulatory safety assessment of chemicals. We provide support to a broad range of policy areas including industrial and household chemicals, cosmetics, food, plant protection products, endocrine disrupters and chemical mixtures.

The five-month traineeship position will support the identification and definition of a set of indicators potentially suitable to measure return on investment of funded biomedical research. As the ultimate goal of biomedical research on (noncommunicable) diseases should be the improvement of health and well-being, such indicators should specifically enable societal impact assessment.

Under the supervision of experienced scientists, the main task of the trainee will be to review and combine the information provided across databases, platforms and repositories of already existing indicators. One or more case studies will be developed to provide concrete and practical guidance for the methodology application.

The work will be entirely desk-based and requires a good command of MS Office and database processing skills (Excel or Access).

	For more information visit https://ec.europa.eu/jrc/en/research-topic/alternatives-animal-testing-and-safety-assessment-chemicals and/or http://eurl-ecvam.jrc.ec.europa.eu  Qualifications:  Essential:  • Master's degree in public health, pharmacy, or pharmacology.  • Experience in biomedical research or public health  • Experience in literature search, information gathering, and data analysis  • Good level of English (level B2)  • Good command of MS Office or database processing  Advantage:  • Experience in epidemiology  • Experience in clinical study design and evaluation  • Experience in data mining  • Knowledge of statistical analysis software  • Sound knowledge of cellular and molecular biology and in vitro and in vivo models  • Ability to work in a team  For general eligibility requirements, please read the rules governing the traineeship scheme of the JRC:  https://ec.europa.eu/jrc/en/working-with-
Unit /Directorate	Directorate F – F.3 – Chemical Safety and Alternative Methods Unit
	Further information: <a href="https://eurl-ecvam.jrc.ec.europa.eu/">https://eurl-ecvam.jrc.ec.europa.eu/</a>
Indicative duration	5 months
JRC Site	Ispra
Country	Italy
JRC contact details	For any technical problems with your application, please contact:  HR-AMC8-RECRUITMENT-TOOLS-SUPPORT@ec.europa.eu