



**2018-IPR-F-000-9628**

**Trainee on development of adverse outcome pathways**

<p><b>Position for:</b></p> <p>Trainee (2 positions)</p>	<p>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.</p> <p>The JRC is located in 5 Member States (Belgium, Germany, Italy, the Netherlands and Spain). Further information is available at: <a href="http://www.jrc.ec.europa.eu">http://www.jrc.ec.europa.eu</a></p> <p><b><u>Short description of activity:</u></b></p> <p>The Joint Research Centre (JRC) is the European Commission's in-house science service with its scientific and technical expertise divided into ten directorates; one of those is the Directorate F for Health, Consumers and Reference Materials.</p> <p>The Chemical Safety and Alternative Methods Unit is part of the Directorate Health, Consumers and Reference Materials of the Directorate General Joint Research Centre (JRC) and is based in Ispra, Italy.</p> <p>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.</p> <p>The five-month traineeship position will give support to ongoing activities in the unit and EURL ECVAM in relation to the development of adverse outcome pathways (AOPs). An AOP is a conceptual construct that portrays existing knowledge concerning the link between a molecular initiating event and an adverse outcome, by capturing the sequential chain of causally-linked events at different levels of biological organisation.</p> <p>The trainee will have the opportunity to</p>
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	<p>familiarise themselves with the concept and related tools in the AOP Knowledgebase and contribute to the elaboration and finalisation of AOPs related to liver or heart toxicity under the supervision of an experienced scientist.</p> <p><b><u>Qualifications:</u></b></p> <p><u>Essential:</u></p> <ul style="list-style-type: none"> <li>• Master’s degree in pharmacology, toxicology, chemistry, biology, or related fields</li> <li>• Good level of English (level B2)</li> </ul> <p><u>Advantage:</u></p> <ul style="list-style-type: none"> <li>• Experience in literature search, information gathering, and data review</li> </ul> <p><b><u>For general eligibility requirements, please read the rules governing the traineeship scheme of the JRC:</u></b></p> <p><a href="https://ec.europa.eu/jrc/en/working-with-us/jobs/temporary-positions/jrc-trainees">https://ec.europa.eu/jrc/en/working-with-us/jobs/temporary-positions/jrc-trainees</a></p>
<b>Unit / Directorate</b>	<p>Directorate F – F.3 – Chemical Safety and Alternative Methods Unit</p> <p>Further information:  <a href="https://eurl-ecvam.jrc.ec.europa.eu/">https://eurl-ecvam.jrc.ec.europa.eu/</a>  <a href="https://ec.europa.eu/jrc/en/research-topic/alternatives-animal-testing-and-safety-assessment-chemicals">https://ec.europa.eu/jrc/en/research-topic/alternatives-animal-testing-and-safety-assessment-chemicals</a></p>
<b>Indicative duration</b>	5 months
<b>Preferred starting date</b>	As soon as possible
<b>JRC Site</b>	Ispra
<b>Country</b>	Italy
<b><u>JRC contact details</u></b>	<p><b>For any technical problems with your application, please contact:</b>  <a href="mailto:HR-AMC8-RECRUITMENT-TOOLS-SUPPORT@ec.europa.eu">HR-AMC8-RECRUITMENT-TOOLS-SUPPORT@ec.europa.eu</a></p>