



European  
Research  
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**InsERM**

La science pour la santé  
From science to health



**Université  
de Paris**

**We are looking for highly motivated and creative postdoc** to join the group of Dr. Ganna PANASYUK in the Institute Necker Enfants Malades at INSERM U1151, Paris, France. **We are a young dynamic international team** with a great hunger for discovery ([www.panasyuklab.fr](http://www.panasyuklab.fr))! We provide a melting pot environment of curiosity, enthusiasm, fun, and ambition to perform top tier science. We use a combination of cell biology, metabolomic, gene expression approaches and mouse genetics to address the role of nutrient signalling dynamics in whole body metabolic balance.

**We expect each member to:**

- Conduct well-designed experiments to address ambitious problems
- Communicate and disseminate your findings
- Support each other and collaborate on your projects to achieve maximum scientific potential

**Our motto: “Each one of us can make a discovery. Together we will make a breakthrough!”**

**Your mission will be to develop a translational research project.** As our ideal candidate, you should have a background in biomedical research, human genetics, cellular and animal models of diseases. The work with iPS cell models will be an advantage. You should have a strong expertise in dissecting regulatory mechanisms and translating your findings to *in vivo* models (a license for animal work is an advantage but the training will be also available on site). You should have successfully applied state-of-the-art genetic engineering technologies (such as CRISPR/CAS9), and standard molecular biology techniques including but not limited to western blot, qPCR, fluorescent microscopy, cell culture, and viral vectors. This project is for you if you like taking the scientific and experimental lead on a challenging question and you aim for a high impact.

**Our team is proud to belong to INSERM** which is a world acclaimed research institute for fundamental and translational medical research. INSERM provides an inclusive and equal opportunity environment with attractive infrastructure and a collegial working atmosphere. Our lab is based in central Paris on a campus of internationally renowned Necker Hospital. Our lab fully explores exceptional translational opportunities of Necker campus such as close working relationship with the clinical units of Necker Hospital and tight interaction with patient associations and patients with rare diseases. We belong to a multidisciplinary international research centre of molecular medicine – the Institute Necker Enfants Malades (INEM, <https://institut-necker-enfants-malades.fr>) which is located in newly refurbished premises of Paris Descartes University Medical School (belongs to University of Paris). INEM unites over 250 members from more than 20 countries. The INEM teams apply insights obtained through basic and clinical research to develop innovative therapeutic strategies in human diseases caused by the interplay of polygenic inheritance and environmental factors. INEM leading national and international position is witnessed by 5 recent awards from the European Research Council (including to our team) signifying its commitment to ground breaking research. INEM provides excellent newly refurbished institute infrastructure, access to 17 on-site state-of-the-art shared facilities, stimulating international work environment to conduct collaborative translational research.

**To apply**, email Dr. Ganna PANASYUK at [ganna.panasyuk@inserm.fr](mailto:ganna.panasyuk@inserm.fr) a **single PDF file** named **“POSTDOC\_MetaboSENS\_YOUR NAME”** following information:

- a brief motivation letter outlining your previous experience and your interest in joining us (max 1 page)
- a detailed CV
- contact details of at least 2 referees preferably from your previous mentors

Applications will be considered until we find a suitable candidate. The selected candidates will be interviewed by Skype and invited for a formal interview to visit our lab.

**Earliest possible start date of the contract: 1 January 2020**

*The remuneration package will be based on qualifications and experience according to the INSERM salary grid. Note that this one-year fixed term contract is renewable for 3 years, depending on circumstances at the time of the review.*