

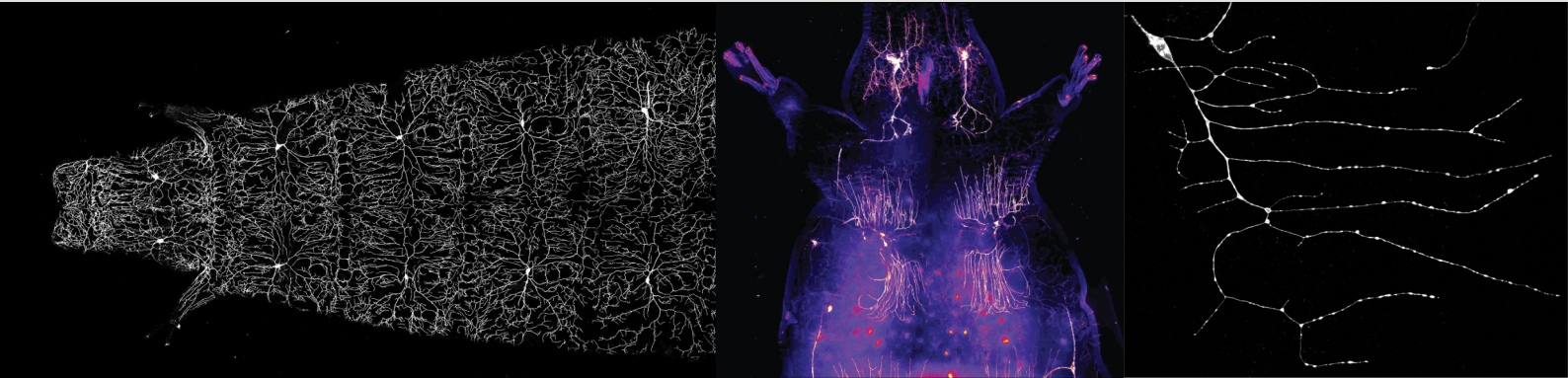
Postdoc position: Microtubule Nucleation within Neurons



Regulation of microtubule nucleation team

CONDUIT LAB

Institut Jacques Monod (IJM), PARIS



Our team, located in the heart of Paris, uses *Drosophila* as a genetically tractable in vivo model system, together with a combination of structural biology, biochemistry, and cell imaging, to study the molecular details of microtubule nucleation within the context of complex developmental processes.

We seek an **independently minded, enthusiastic postdoc** to work within our challenging but highly rewarding research programme - **the study of microtubule nucleation control within neurons**. This research programme is funded by a 5-year Impulscience award from the Fondation Bettencourt Schueller.

The successful applicant will use powerful genetic tools and the team's top-of-the-range multi-modal microscope, combined with our molecular understanding of microtubule nucleation, to study how regulated microtubule nucleation contributes to neuronal growth and development in vivo.

The position is available for an initial 2 years, with the possibility to extend until the end of the 5-year funding period (July 2029).

Essential requirements:

- A PhD in a relevant field (or a PhD close to completion)
- A first author primary research paper, published or at least in preparation.

Desirables:

- Experience with either *Drosophila*, neurons or the microtubule field.

For more information on the team visit the team website here:

<https://www.ijm.fr/research-topics/conduit-lab-va/?lang=en>

To access the official Job offer: <https://emploi.cnrs.fr/Offres/CDD/UMR7592-PAUCON-011/Default.aspx>

Previsional start date is Feb 2026, but is flexible. Applicants must apply through the official job portal above, but are also encouraged to contact Paul Conduit directly (paul.conduit@ijm.fr) to discuss their motivation and provide references.