



Application period:
December 15, 2025–March 16, 2026

SciLifeLab PULSE: an International Postdoctoral Program Empowering Future Leaders in Life Sciences

SciLifeLab PULSE is a comprehensive Marie Skłodowska-Curie Actions (MSCA) Cofund postdoctoral program, that will train 48 future leaders in life sciences. The program focuses on innovative, fundamental and translational research carried out in supportive and diverse academic and industrial environments, preparing postdocs with necessary skills for long-term career sustainability.

PULSE offers 3-year fellowships hosted by SciLifeLab group leaders at 11 Swedish universities with secondments at 29 academic and non-academic partners in Sweden and abroad.

With the first cohort of postdocs having started in October 2025, the stage is set for the next group to join on October 2026. Don't miss this unique opportunity – application period open December 15, 2025 to March 16, 2026!



Addressing key scientific challenges

PULSE stands out by offering unique international research and training opportunities built on SciLifeLab's advanced infrastructure for molecular life sciences. The program aims to foster a new generation of researchers capable of addressing significant scientific challenges across five key areas:

- Cell & Molecular Biology
- Precision Medicine & Diagnostics
- Evolution & Biodiversity
- Epidemiology and Infection Biology
- Drug Discovery & Development

Immersed in the vibrant SciLifeLab community – home to hundreds of distinguished research groups, the SciLifeLab & Wallenberg National Program for Data-Driven Life Science, and strong ties to other major national and international initiatives – the PULSE postdocs have access to extensive training opportunities facilitating success as they pursue their fellowship projects and long-term career goals.

The PULSE training catalog will be openly accessible and fully aligned with FAIR principles, making it a valuable resource for the pan-European postgraduate life science research and training community.

Bridging the gap between basic research and innovation

PULSE offers a unique setup, enabling candidates to choose between academic (32 positions) or entrepreneurial (16 positions) tracks. Both tracks include advanced training in research and transferable skills, integrating international, interdisciplinary and intersectoral elements with annual networking events to further foster collaborations and career development. The postdocs benefit from robust career support through a supervisor/mentor panel and specialized training via secondments with PULSE's international academic and non-academic partners, to gain a well-developed toolbox for long-term success.

Are you a future leader of life sciences?
Get your application ready!

Read more through the QR code
or on scilifelab.se/research/pulse/

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