

Founded in 2019 by experts in cell therapy, **conVeyXO** is a Belgian biotech company focused on unlocking the therapeutic potential of exosomes. The company develops innovative platforms that optimize both the manufacturing efficiency and therapeutic performance of exosomes.

Through collaborations, joint ventures, acquisitions, and licensing agreements, conVeyXO has built a strong intellectual property portfolio and a unique technology platform combining **Exo-Harvest** (manufacturing) and **XomeXBio** (loading). These technologies enable cost-effective, large-scale production of exosomes for targeted delivery of bioactive compounds.

For more information, visit conveyxo.com.

To support its continued growth, conVeyXO is seeking a **Downstream & Loading Expert (M/F)**.

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RESPONSIBILITIES

As **Downstream & Loading Expert**, you will lead bioprocess development and technology transfer for extracellular vesicle (EV) **loading and downstream processes**. You will optimize EV Loading and post-production purification processes.

Key responsibilities :

- Develop, optimize and **scale downstream purification process** for extracellular vesicles (EVs) postproduction and loading.
- Develop robust EV **loading protocols** for therapeutic cargo (e.g., miRNA, small molecules, proteins).
- Provide **scientific, technical and engineering expertise** and guidance on experimental planning, process development, and troubleshooting.
- Drive seamless **technology transfer** to Contract Development and Manufacturing Organizations (CDMOs), ensuring downstream and loading processes reproducibility, compliance with GMP standards.
- Collaborate with **internal and cross-functional team**. Oversee the transfer of bioprocess technology to GMP manufacturing.
- Prepare **technical documentation and reports** and present scientific results internally and at conferences.

- **Coach and support laboratory technicians** in experimental work while maintaining compliance with safety and regulatory standards.

PROFILE

- You **hold** a M.Sc. or Ph.D. in Bioengineering, Biotechnology, Biochemistry, Chemical Engineering, or related field.
- You have 3–5 years in cell culture and EV downstream bioprocessing and/or drug delivery systems
- You demonstrate hands-on experience with microfluidics, nanoparticle loading, or EV purification is highly desirable
- You are familiar with GMP environments, process analytical technologies (PAT), and Quality by Design (QbD).
- You demonstrate strong problem-solving, multitasking, and communication skills are essential.

OFFER

- The opportunity to join a growing start-up in Belgium.
- Work with cutting-edge technologies in a fast paced environment.
- An attractive package in line with your experience and responsibilities.

INTERESTED?

Send your CV and motivation letter to : recruitment@pahrtners.be.

YOUR APPLICATION AND RELATED
INFORMATION WILL REMAIN STRICTLY
CONFIDENTIAL