

**Company Description**

**Johnson & Johnson**, founded in 1886, is the world's most comprehensive and broadly based manufacturer of health care products, as well as a provider of related services, for the consumer, pharmaceutical and medical devices and diagnostics markets. Johnson & Johnson has more than 200 operating companies in 57 countries around the world employing 109,100 employees and selling products in more than 175 countries. The fundamental objective of Johnson & Johnson is to provide scientifically sound, high quality products and services to help heal, cure disease and improve the quality of life.

Johnson & Johnson’s pharmaceutical businesses operate under the Janssen name. **Janssen Pharmaceutica** joined the Johnson & Johnson group in 1961. Today, it is one of the most innovative pharmaceutical companies in the world and employs more than 4,000 professionals in Belgium. The research and development centre in Beerse, Belgium develops products for a wide range of disease areas.

**Janssen’s Research & Development**

The Company’s vision is to transform patients' lives by discovering and developing innovative solutions to address the most important medical needs of our time. By delivering differentiated new treatments consistently and cost-effectively, they aim to accelerate the growth of Johnson & Johnson's pharmaceutical business.

The strategy consists of five key elements:

1. A therapeutic area focused end-to-end approach that incorporates research, early development, late development, life cycle management, and customer insights into one seamless strategy for all compounds in their pipeline. Janssen focuses on five therapeutic areas with high unmet medical needs - immunology, oncology, cardiovascular and metabolism, neuroscience (including pain), and infectious diseases (virology and antibiotics).

2. The Company aims to leverage its broad based capabilities in biology, pharmacology, small molecule chemistry, biotechnology, and scientific and medical knowledge, and its global development organization across all five therapeutic areas. This will allow the entire business to benefit from their science-driven approach to R&D, and, combined with its integrated global best practices, will promote flexibility and efficiency.

3. Janssen augments its internal research with external innovation by implementing an open innovation scientific strategy to build collaborations with leading scientists in the world, and by continuing to strengthen its pipeline through strategic partnerships, and licensing and acquisitions.

4. Janssen builds in close linkages with its medical affairs and commercial colleagues to ensure that they embed customer, physician, and payer insights into their compound development strategies to create optimal value and access for its products to ultimately benefit patients.

5. They will leverage the depth and breadth of talent and expertise across the organization to help them to meet the challenges that they face and will engage the workforce actively in building and shaping the future vision and organization.

The Beerse facility is the main R&D site in Europe. The site was created in the 1950s by Dr. Paul Janssen, one of the most successful drug hunters of all time. Over the last few years, the Company has made, and continues to make, very substantial investment in the development of new facilities at the Beerse site.

***Keywords:*** *biotransformations, drug metabolism profiling, LC/MS, structure identification, organic chemistry*

**The Position**

Position: **(Senior) Scientist, Biotransformation**

Department: Drug Metabolism & Pharmacokinetics (DMPK)

Division: Discovery Sciences

Reporting to: Scientific Director & Research Fellow

Location: Beerse, Belgium

*This (Senior) Scientist vacancy is a key scientific position within the Drug Metabolism & Pharmacokinetics (DMPK) department, a crucial discipline of Discovery Sciences within Janssen Pharmaceutica. The DMPK department within Janssen Research & Development is constantly strengthening its team and is currently looking for a (Senior) Scientist with expertise in Biotransformation. The successful candidate will join a team of talented and passionate scientists and will work in an inspiring environment where science, innovation and collaboration are key to our success. They will have the opportunity to be actively involved in projects at the stages of drug discovery and development, while developing and expanding their career.*

**Responsibilities**

*The (senior) scientist within the PDM department will take a leading role in designing and interpreting biotransformation and metabolism studies, all aimed at improving our success in bringing differentiated medicines to patients. The individual in this role will be asked:*

* *To integrate derived knowledge into the overall discovery and development process of new drug candidates*
* *To manage and coordinate metabolite profiling and identification studies, reactive metabolite trapping and metabolic enzyme phenotyping studies to provide mechanistic insight to the metabolic fate of drug molecules to impact medicinal chemistry optimization efforts in the different therapeutic areas*
* *To design, plan and conduct in vitro incubations, and to perform high quality analysis and to write high quality scientific reports*
* *To put data into broader context, suggest and develop follow-up experiments and present and discuss data and/or studies with multidisciplinary project teams*
* *To keep abreast with the current advances in MS, automation and related technologies and apply new technologies and methods to increase sensitivity, quality and throughput for accelerating research and improving the quality of scientific data*

**Qualifications**

* *PhD in Medicinal/Organic Chemistry, Pharmaceutical Sciences, Biochemistry, Pharmacology or Pharmacokinetics, Drug Metabolism or related field.*
* *Hands-on experience in the field of LC-MS in support of drug metabolism and biotransformation studies; with experience in the structural elucidation of drug metabolites using mass spectrometry*
* *Experience in maintenance of chromatography and mass spectrometry instrumentation and developing and troubleshooting LC/MS assays*
* *Ability to independently diagnose and solve complex technical and scientific problems*
* *High level of professional and personal flexibility, creativity and sense of responsibility*
* *Team player with strong communication skills in an international team setting, including a matrix environment*
* *The working language is English.*

If this position appeals to you, you can contact Filip Cuyckens (fcuycken@its.jnj.com) for more information or apply via the following link:

<https://jobs.jnj.com/jobs/1805704862W?lang=en-us>