



Matthieu Jouffroy, Ph. D.



Matthieu Jouffroy (1988) received his Master's degree in Molecular and Supramolecular Chemistry from the University of Strasbourg (France) in 2011. The same year he joined the group of Dr. Dominique Matt at the University of Strasbourg working under the supervision of Prof. Dominique Armspach to study for a Ph.D. focusing on macrocyclic ligand design for applications in metal-mediated transformations, which he completed in 2014. He then moved to Japan thanks to a JSPS postdoctoral fellowship at Tokyo Institute of Technology with Professor Kotharo Osakada and Dr Daisuke Takeuchi working on metal catalyzed polymerization and co-polymerization. In 2015, he became a postdoctoral researcher at the University of Pennsylvania (Philadelphia, USA) within the laboratory of Prof. Gary Molander where he designed novel radical precursors for applications in photoredox dual-catalysis and other radical mediated transformations.

Matthieu then joined the Process Research and Development department of Merck, Sharp & Dohme Research Laboratories in Rahway (NJ, USA) (2016-2018) before moving back to Pennsylvania for joining the Discovery Process Chemistry department of Merck's West Point site (2018-2019). These successive positions allowed him to build a strong scientific background and excellent expertise in the pharmaceutical industry, both in early and late development.

In 2019, Matthieu moved across the pond for joining the newly formed Discovery Process Research group of Janssen Pharmaceutica (Belgium), where he is currently employed. In his current role, he acts as a Core Team lead on several discovery chemistry programs and also lead SAR and pre-clinical scale-up efforts across multiple series and geographies. His research involves the delivery of innovative chemistry that enable the acceleration of drug discovery and development.