

**Name : Sébastien Lemaire**

**Affiliation :** *Discovery, Product Development & Supply (DPDS)*

*Janssen Pharmaceutical Companies of Johnson & Johnson*

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**Research Interests :**

As Chemistry Lead in the process department, I am developing chemical processes for new API (Active Pharmaceutical Ingredient) to support clinical studies. The ultimate goal consists of transferring these processes to chemical manufacturing plant.

**Professional Carrier :**

2019 to present: Scientific Director at Janssen in Process Development department, DPDS Belgium

2017 to 2019: Scientific Director at Janssen in Process Development department, PDMS China, Shanghai (2-year assignment)

2005-2016: Principal Scientist at Janssen in Process Development department, Belgium.

2004-2005: Postdoctoral fellow as Medicinal Chemist at Johnson & Johnson PRD (6 months).

2002-2004: Postdoctoral fellow at Université Catholique de Louvain (UCL), Belgium with Prof. I. E. Markó

**Education :**

1999-2002: Ph.D in Organic Chemistry at Pierre & Marie Curie University (Paris VI), France with Prof. G. Poli.

1997-1999: M.Sc in Fine Chemistry at University of Nantes (France).

1994-1997: B.Sc at University of Nantes, France

**Awards :**

2014: ACS Young Investigator Award.

2012: Philip Hoffman Award for Excellence in Research and Development, Johnson&Johnson

**Recent Publications:**

Lemaire, S.; Jusseau, X.; Gavryushin, A.; Mollat Du Jourdin, X. ; Paolini, L. Knochel, P.; Farina, V. *J. Org. Chem.* **2019**, *84*, 4910–4914.

Hernán-Gómez, A.; Orr, S. A., Uzelac, M.; Kennedy, A.R.; Barroso, S.; Jusseau, X.; Lemaire, S.; Farina, V.; Hevia, E. *Angew. Chem. Int. Ed.* **2018**, *57*, 10630.