



MARC LE BORGNE

From France to Sweden



Project: **Drug design, synthesis and optimization**

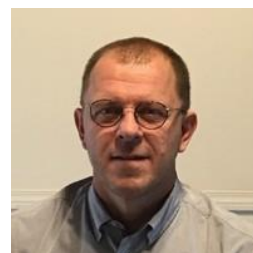
Research topic: **Medecine & Health**

Swedish Institution: **Gothenburg Uni / Uppsala Uni / KI / Stockholm Uni**

French Institution: **University Claude Bernard Lyon I**

Dates of mobility: **14/11/2015 to 21/11/2015**

Program: **SFVE-A (ex-TOR)**



PRESENTATION

[Marc Le Borgne](#) is a Professor and Researcher in Medicinal Chemistry at the [Laboratory for Therapeutic Chemistry](#), the Institute of Pharmaceutical and Biological Sciences ([ISPB](#) Faculty of Pharmacy) at the [University Claude Bernard Lyon I](#). He obtained his PhD in Pharmaco-Chemistry from the [Nantes University](#) in 1997 and was habilitated in 2007. His research interests span from drug design and discovery to medicinal and pharmaceutical chemistry, and small molecules.

ACTIVITIES IN SWEDEN

Le Borgne started his mobility by visiting [Ingela Dahllöf](#), [Thomas Backhaus](#), [Malin Celander](#) and [Bethanie Carney Almroth](#) ([Zoologen group](#)) at the [Department of Biological and Environmental Sciences](#) at the [University of Gothenburg](#) (GU). They discussed a joint project and a mini review on nanomedicine and ecotoxicology.

He then travelled to Uppsala and met with Prof. [Martin Malmsten](#) (now at [Copenhagen University](#)) at the [Department of Pharmacy](#) and [Erik Sjögren](#) at the Biomedical Centre ([BMC](#)) at [Uppsala University](#). Le Borgne held a presentation on his French experience and discussed a future collaboration on the formulation of Active Pharmaceutical Ingredients (API) and the optimization of bioactive compounds with Sjögren. Le Borgne also exchanged views with [Pär Matsson](#) (GU) at the [Science for Life Laboratory](#) and the Drug Optimization and Pharmaceutical Profiling Platform ([UDOPP](#)). They envisaged a joint minireview project on ADME *in silico* predictions and toxicity properties of indenoindole derivatives.

Subsequently, he visited Karolinska Institutet ([KI](#)) and the University Hospital, where he met [Michael Sundström](#) and discussed among others European research funding opportunities and the 251st [ACS National Meeting](#) and Exposition in San Diego 2016. Finally, Le Borgne visited [Eric Johnston](#) at the [Arrhenius Laboratory](#) and the [Department of Organic Chemistry](#) at [Stockholm University](#). They envisaged joint publications on bioorganic chemistry and catalysis in bioactive molecules.