Sanofi R&D, PostDoc position in Pharmacometrics, Depts of Biostatistics, Chilly-Mazarin - France

Sanofi R&D is offering an 18 months Postdoc position in Pharmacometrics starting in 2012 to work on Modelling and Simulation in Type 2 Diabetes. The position is located in Chilly-Mazarin (France, south of Paris) site of Sanofi R&D within the department of Biostatistics.

1 Objective
The candidate will work on an important modeling and simulation project: the development of mechanistic pharmacodynamic / disease models in the domain of type 2 Diabetes that will enable to predict and simulate accurately clinical trials results. The models to be developed will be suitable to various types of data: long term evolution of fasting glycaemia and HbA1c as well as dynamics of diabetes biomarkers following meal challenge tests. These mechanistic models will be applied to some compounds from clinical development portfolio.

For this purpose the candidate will collaborate with sanofi experts in Modelling and Simulation, primarily mentored in the Statistics department, but also involving, Clinical Pharmacology, Pharmacokinetics, well as Clinicians in the Diabetes area.

2 Qualifications

- PhD or equivalent in Statistics, PK/PD, Pharmacometrics, or related disciplines.
- Experience in pharmaceutical R&D, particularly in Clinical Development will be a plus.

3 Skills & Competencies

- Solid theoretical understanding in PK/PD and advanced knowledge in statistics.
- Hands-on experience in modelling/simulation using Monolix, NONMEM, R, SAS or Matlab
- Strong verbal/written communication and time-management skills.
- Good general knowledge of clinical drug development processes
- Knowledge in Type 2 Diabetes will be a plus

Potential applicants are encouraged to contact:

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