Merck Serono, a division of Merck KGaA is a global business focusing on innovative prescription pharmaceuticals. The entity counts more than 17'500 individuals worldwide dedicated to working as part of a successful team and has leading brands serving patients in the areas of Oncology, Neurology, CardioMetabolic Care, Reproductive Health and other therapeutic areas in more than 150 countries.

Merck Serono SA in Geneva is the division headquarters and employs over 1'200 employees in its state-of-the-art facilities.

We have an exciting opportunity for a

Industrial Post-doctoral Position in DMPK/Early ADME

Purpose of the role:

We have an opening for an experienced DMPK person for a post-doctoral position in DMPK/early ADME in the frame of collaboration between the World Health Organization/Tropical Diseases Research (WHO/TDR) and Merck Serono in the area of drug discovery for tropical diseases. objective of the work is to characterize and optimize lead compounds emerging from Merck Serono/WHO/TDR screens in terms of biopharmaceutical and early ADME profiling, independantly, including metabolic stability, drug-drug interaction potential and pharmacokinetic properties. This project will be conducted in close collaboration with Merck Serono small molecule drug discovery scientists and postdoctoral fellows in medicinal chemistry sponsored by the WHO/TDR.

Key Tasks & Responsibilities :

- Determination of key ADME and biopharmaceutical properties of hit and lead compounds using state-of-the-art methods
- Establish correlations between structure and properties, hypotheses as regards limitations of PK profile and optimization of the compounds/candidates in close collaboration with medicinal chemists
- Conduct analytical determination of plasma concentrations and calculation of pharmacokinetic parameters

Language & Education:

- PhD in pharmaceutical sciences, pharmacology, chemistry or related areas
- Fluency in written and spoken English
- A knowledge of French would be an asset

Professional Skills & Experience:

- Familiarity with modern in vitro ADME assays and physico-chemistry of small molecule drug candidates
- Good laboratory organizational skills
- Basic understanding of pharmacokinetics principles
- Basic experience with (bio)analytical equipment especially LC/MS
- Previous post-doctoral and/or industrial experience would be an asset, ideally with an international assignment

Personal Qualifications & Competencies:

- Excellent communication and interpersonal skills
- Energy and enthusiasm
- Ability to work independently and as part of a team

To find out more and to apply please visit our website
www.merckserono.com quoting **ref. 1000112**