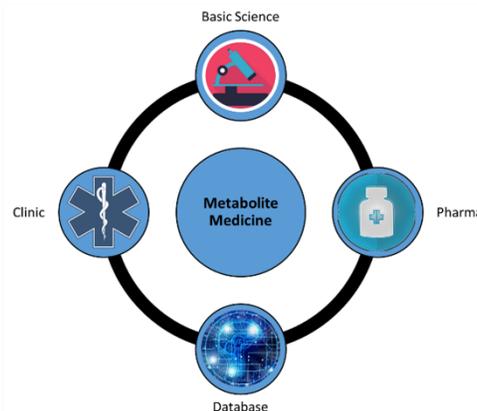


## Metabolite Medicine Division, BLAVATNIK CENTER for Drug Discovery

As part of the BLAVATNIK CENTER for Drug Discovery expansion, we are establishing a new Metabolomics division entitled Metabolite Medicine. One of the sub-units will be assigned for metaboinformatics - database of pathologically-associated metabolites. Metabolomics has become a data science due to the huge amount of data acquired by each individual experiment and the total amount of high-quality biological and medical data. We wish to explore diverse questions from a computational perspective and develop methods which facilitate a deeper understanding of data.



Currently, we are looking for a highly motivated Data Scientist to be the head of the metaboinformatics unit, with experience in computational house-keeping tasks as well as small to large-scale analysis of mass spectrometry-based omics data. The goal of the position is to implement and maintain databases as well as automated scripts for data processing pipelines, develop bioinformatics tools and pipelines for metabolomics applications and provide advice on experimental design and potential statistical analysis approaches. In this position, you will have the opportunity to work in an innovative research environment and closely collaborate with different research groups from both academy and industry. For this position we are looking for an experienced data scientist who is eager to contribute to ground-breaking innovative metabolomics scientific research.

Your profile:

- Degree (Master or PhD) in either Computer Science or Bioinformatics
- Experience in bioinformatics, ideally for mass spectrometry based omics applications, as well as data integration and statistical analysis.
- Experience with any of the following programming languages: R, Python
- Familiarity with databases is considered a plus
- Experience with commercial software solutions like Compound Discoverer, TraceFinder, Spectronaut, as well as open source software solutions like Skyline, XCMS Online, etc. is of advantage
- Ability to work independently

If you have someone that will be interested to join us, please contact me:  
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