IntiQuan GmbH
Elisabethenstrasse 23
4051 Basel
Switzerland

Internship Position Available
(Spring/Summer 2021)

Interested in learning more about modeling and simulation approaches in the Pharma Industry and/or in contributing to the development of cutting-edge software tools that aim at facilitating the modeling and simulation work?

At IntiQuan you will contribute to highest-quality pharmacometrics and quantitative systems pharmacology (QSP) type of analyses within ongoing projects in relevant disease areas. Embedded in a multi-disciplinary team you will employ your knowledge and talents applying advanced analytics and data science to support drug development at different stages of the pharmaceutical value chain.

You will learn how to communicate and integrate your computational results into project decisions.

You may furthermore contribute to the development of IQR Tools [1], our open-source state-of-the-art R-based Modeling and Simulation environment which integrates newest algorithms and methods to optimize industry workflows.

At IntiQuan you can contribute with your mathematical/statistical skills to transforming patients' lives.

Your tasks:

- To support us in modeling and simulation analyses for clinical and preclinical drug development
- Support preparation of technical reports, manuscripts, and presentations
- To develop strategies and conduct innovative modeling and simulation analyses to support biomedical decision making
- To contribute to the development of IQR Tools

Your profile:

- University degree in simulation technology, engineering cybernetics, or similar background.
- Good R programming skills.
- Previous exposure to concepts in modeling, simulation, and data analysis of biological systems.
- Excellent written and oral English skills.

About IntiQuan

IntiQuan is a consulting company working in Pharmacometric and QSP modeling & simulation, supporting clients with dedicated high-quality analyses from preclinical to registration. In addition, IntiQuan develops state-of-the-art computational tools and workflow approaches [1], facilitating and streamlining the modeling & simulation process from data programming to automatic generation of submission ready reports.

Are you interested to learn more? Then don't hesitate to send us an email:

Henning.schmidt@intiquan.com

References

[1] https://iqrtools.intiquan.com/