

Advertisement for Master degree project student

EMPE Diagnostics is an interdisciplinary R&D-based company focusing to develop proficient and rapid diagnostic solutions for infectious diseases with a special focus on antimicrobial resistance in *Mycobacterium tuberculosis*. Our tests encapsulate front-end molecular techniques in a simple cassette format, producing visual results without expensive instrumentation. Our **vision** is to provide simple, fast and affordable diagnostic solutions for multi-drug and extensively drug-resistant (MDR/XDR) tuberculosis (TB), suitable for resource-limited clinical laboratories, including medical camps. **Come and support our vision** and help make life better! For more details, visit us on www.empediagnosics.com.



We are looking for highly motivated and creative young talents who can help our R & D activities for the optimization and validation of a globally unique diagnostic method for MDR/XDR-TB.

Eligibility criteria:

The aspiring candidates would need a proven understanding as well as laboratory experience with molecular technologies like qPCR, DNA hybridization in addition to a strong interest in research, independence and problem solving. Advantageous if the candidate has experience in biochemistry, nanoparticle chemistry, and microscopic techniques like TEM. A position includes planning, executing and documenting of scientific results as well as weekly reporting to the project leader and employees. Due to ISO standards we adhere to, a strong demand is put on work reproducibility and data tracking.

As a master student, you will be supervised, however, independence and initiative are expected. Since the company documentation is in English, fluent speaking and writing in English is an asset in the prospective candidate.

Project description:

EMPE provides unique opportunity to join a growing team of international scientists, working on the edge between industry and academia. Within a project, you will practically master molecular methods forming core of our tests, design and produce new tests as well as have opportunity to collaborate with our partners, with an opportunity for employment.

If you are interested or have any questions, do not hesitate to contact us at careers@empediagnosics.com. Interviews will start after 10th of September and upon availability of suitable candidates, the project can be started from 20th September 2018.