

Post-doctoral Researcher in Cancer and Epigenetics

We are offering a position for a Post-doctoral Researcher within the research team of Dr. Manlio Vinciguerra, at the International Clinical Research Center of St. Anne's University Hospital in Brno (FNUSA – ICRC). We are seeking a motivated post-doctoral researcher who will join the Laboratory of Epigenetics, Metabolism and Aging (EMA), within the Center for Translational Medicine (CTM).

Project: Developing humanized mice models for studying epigenetic mechanisms implicated in liver cancer development.

Start Date: mid-September / October 2017

About FNUSA-ICRC

The International Clinical Research Center of St. Anne's University Hospital in Brno (FNUSA-ICRC), Czech Republic is a new-generation research center focusing on the pathogenesis of diseases including finding new methods, technologies and medicaments for effective prevention, early diagnostics and individualized treatment.

We are a top Central European research center with more than 200 researchers, new technologies and experience in using EU grant support. We focus on research and development in the fields of cancer, immunological, cardiovascular and neurological diseases. Our partners are world-class research centers and universities. For more reference, you can see our website: <http://www.fnusa-icrc.org/en/>

Job Description:

We invite applications for a post-doctoral researchers from applicants with an enthusiastic interest in cell biology, cancer and working with mice models of disease. The successful candidate will work under the supervision of Dr. Vinciguerra to identify and characterize novel epigenetic mechanisms (histone variants, DNA methylation) involved in the insurgence of liver cancer (hepatocellular carcinoma), one of the deadliest malignancies worldwide.

Desirable Qualifications:

- The candidate should hold a PhD in cell biology, molecular biology, biochemistry, animal sciences, medicine or similar field.
- Experience in mice handling and experimentation is required. Experience in mice handling should be documented by possession of a Czech personal licence or certification from FELASA accredited course.
- Experience in flow cytometry and in histology/histochemistry is strongly preferred.
- Fluency in English languages is required.
- The applicant is expected to demonstrate to have also some training in basic cell and molecular biology techniques.
- The applicant should be well-organised, motivated and passionate about pursuing a career in biomedical research.
- The applicant should have a team-driven mentality.

We offer:

- The offered projects contribute to a rapidly advancing, very competitive field.
- The lab hosts international team members, has a strong publication track record and international collaborations.
- We offer a fully funded position with competitive salary in a well-established laboratory, within an international and friendly environment.



- We offer regular participation to national and international conferences.

How to apply:

Please submit your application, including CV with 2 academic referees and a cover letter to: manlio.vinciguerra@fnusa.cz.

Informal inquires can be directed to Dr. Vinciguerra (manliovinciguerra@gmail.com) or Ms. Tereza Kejdova (tereza.kejdova@fnusa.cz).

Application deadline is August 15th 2017. We are looking forward to hearing from you!

Selection process:

All received applications will be reviewed carefully, with focus on the excellence of candidates. Shortlisted will be contacted and invited for an interview.

Disclaimer:

We are pleased to consider all qualified applicants for employment without regard to age, gender, marital status, sexual orientation, race, color, religion, ethnicity, disability, national origin, nationality, political opinion or any other aspect unrelated to work.

By responding to this invitation and/or sending your CV and any other personal materials to St. Anne's University Hospital, you consent to the collection, processing and storage of your personal data in accordance with Act No. 101/2000 Coll., the protection of personal data. You are providing St. Anne's University Hospital with these data solely for the purpose of mediating employment, the period however being no longer than one year from submitting. Should you not reclaim the materials submitted by you, they will be discarded after the period has expired.

