

Job posting: Staff Research Assistant (SRA)

100% employment, 40 hours/week

Starting date: as soon as possible, but no later than Oct 2020



We are recruiting a **highly motivated scientist** with excellent molecular biological / biochemical skills to join the laboratory of Chemical Biology and Biological Therapeutics at the PLUS. The research will focus on therapeutic applications of extracellular vesicles (EV) and will be part of a larger industrial cooperation. The project will have close ties to the nascent EV hub in Salzburg, seeded around the EV-TT Center for Translational Research on Extracellular Vesicles (EV-TT) which is a joint initiative between the Paris-Lodron University of Salzburg (PLUS) and the Paracelsus Medical University (PMU). The position will be initially for 12 months, with a possibility for extension to up to three years and a long term perspective in case of project success.

The successful candidate will have a vital role as part of an interdisciplinary scientific effort directed at translating the basic biology of extracellular vesicles into therapeutic applications. The primary goal is to develop innovative strategies for exosome-based drug delivery with a focus on food-derived EVs (edible exosomes) for oral applications.

Responsibilities:

- Isolation and analytical characterization of extracellular vesicles from different sources
- Biochemical / chemical manipulation of EVs
- Development of bioconjugation chemistries
- EV analytics with biophysical, biochemical and microscopic techniques, as well as flow cytometry
- Data analysis, documentation and presentation at group internal and external meetings

Minimum requirements:

- MSc degree in Life Sciences (Molecular Biology, Biochemistry, Biotechnology) or MSc degree in Chemistry with curricular courses in Life Sciences (Molecular or Cell Biology)
- Extensive laboratory experience in Molecular Biology and Biochemistry
- Excellent command of the English language
- Excellent organisational skills

Desirable additional qualifications:

- Experience in chromatographic methods
- Experience in confocal fluorescence microscopy and/or electron microscopy

We specifically welcome applicants who:

- are passionate to work in an interdisciplinary team towards a common mission
- are reliable
- have the desire and aptitude to acquire new knowledge
- think creatively and critically
- are motivated by translating basic science into therapeutic applications

Salary

- Depending on education and previous work experience
- Range: 28,000 – 40,000 € p.a. gross salary

Interested?

Applicants should submit an application including motivation letter, curriculum vitae, list of publications, a copy of the certificate of your highest obtained degree, and contact information of two references to: nicole.meisner-kober@sbg.ac.at. Applications will be accepted until the position is filled.

Nicole Meisner-Kober, PhD

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