

The Paracelsus Medical University (PMU), a private University for Health Sciences in Salzburg, is offering programs spanning from human medicine to nursing sciences and pharmacy.

PMU invites applications for a

Full Professorship in the area of “Nanovesicular Therapies”

We seek to appoint a nationally and internationally recognized researcher to promote the development of innovative nanovesicular therapeutics at the Paracelsus Medical University in Salzburg.

The successful candidate will head the newly founded “Institute for Nanovesicular Therapies” and will closely collaborate with the pharmaceutical GMP manufacturing unit at PMU, which is certified according to § 63 AMG (Arzneimittelgesetz: Austrian Medicines Act) and is embedded in the Center for Novel Therapies. Since 2012, the GMP unit focuses on the characterization and manufacturing of nanosized extracellular vesicles (EV) derived from adult human cell sources and holds a manufacturing license for adult human stromal cells and their secreted EVs.

Core responsibilities of the position will include the development and translation of nanovesicular therapeutics for tissue regeneration and functional organ repair, as well as the preclinical and clinical evaluation of vesicle-based therapeutics derived from human sources. Close interaction with all experimental and clinical research groups at PMU active in the field of Regenerative Medicine is expected.

Required qualifications:

- Degree in biology, pharmacy, biotechnology or related fields in life sciences
- Habilitation or equivalent qualification
- Substantial research experience abroad is expected
- Excellent record in international research activities in the field of EV biology, with a focus on adult human stem and progenitor cells and their secreted vesicles
- Experience in academic or industrial Good Manufacturing Practice (GMP) systems with more than 2 years in a leading position as responsible person in pharmaceutical manufacturing
- Fulfilling the requirements of § 8 AMBO 2009 (Arzneimittelbetriebsordnung: Austrian Regulation on Operating Instructions for Medicinal Products) for the position as head of manufacturing
- Experience with contract manufacturing or contract development activities
- Proof of independently acquired competitive third party funding
- Candidates are expected to teach students at all academic levels.
- Linguistic competence in German and English

Desired additional qualifications:

- Demonstrated competence for planning and implementation of interdisciplinary projects
- Interest and experience with intellectual property right management and contract research activities
- Management skills in the academic environment
- Interest and experience in Good Clinical Practice (GCP) and in the pharmaceutical documentation for IND-filing (Investigational New Drug)

PMU engages in private public partnerships and collaborates with other universities as well as with partners from the private sector. The successful candidate will work together within this network and expand it further.

PMU is committed to diversity and equal opportunity and aims to increase the proportion of female faculty members, especially in areas where women are under-represented. The PMU strongly encourages applications from female candidates.

The deadline for the application is Feb. 6th, 2022. Further information on how to submit your application can be found under www.pmu.ac.at/karriere