



July 30, 2020

Postdoctoral position – RNA modification

A postdoctoral position is available in the lab of Walter Rossmannith at the Medical University of Vienna, Center for Anatomy & Cell Biology. The research of the lab is focused on tRNA biogenesis in human mitochondria (www.meduniwien.ac.at/wrlab). The position offered, is embedded within a national research cluster on RNA modifications (www.rna-deco.org). The specific project aims to understand the biological significance and structural role of chemical modifications in the tRNA 'core' (i.e., modifications outside of the anticodon loop) using human mitochondrial tRNAs as a model system.

A Ph.D. in the biological sciences, and strong expertise in molecular and cellular biology are prerequisites. Moreover, prior experience with RNA modifications, genetic engineering of mammalian cells, and/or NGS technologies is desirable. Ideal applicants should have strong written/oral communication skills, the ability to work effectively in a team and a proven record of research accomplishments. The full-time position is initially limited to one year but extendable for up to four years; payment according to the salary scheme of the Austrian Science Fund (FWF; www.fwf.ac.at/en/research-funding/personnel-costs/).

The Medical University of Vienna ranks among the best of all medical institutions in Europe, and Vienna is consistently rated as one of the best places to live worldwide.

Interested applicants are invited to send an up-to-date CV, a letter of introduction with a concise description of their scientific interests and career goals, as well as of their previous research experience, and provide the contact details of two references, all preferably in a single PDF file, to Walter Rossmannith (walter.rossmanith@meduniwien.ac.at).