



MEDIZINISCHE  
UNIVERSITÄT

INNSBRUCK

Institut für Molekularbiologie

Biozentrum

## PhD position in RNA biology at the Medical University of Innsbruck

A PhD position is available in the lab of Dr. Alexandra Lusser at the Medical University of Innsbruck, Austria. The laboratory studies gene regulatory mechanisms involving epigenetics and epitranscriptomics. We are seeking highly motivated PhD students to conduct a project aimed at understanding co- and posttranscriptional RNA modification in the context of splicing and mRNA stability. The study involves the generation and analysis of various types of NGS data including RNA-bisulfite sequencing, RNA-seq, TUC-seq and RNA editing data as well as cell-based assays for functional analyses.

The successful candidate will have a background in molecular and/or cellular biology. Expertise in bioinformatics (analysis of NGS data) is a plus. We seek a highly motivated scientist with a strong interest in RNA biology and the ability to work independently as well as in a team. The group is part of the newly established Special Research Program RNA-DECO (<https://www.rna-deco.org/>) and the candidate will have access to activities offered by the network.

The position is available immediately for 4 years.

The Medical University is located in Innsbruck in the heart of the alps. The city offers ample possibilities for outdoor activities, such as skiing, hiking or biking. Being home to two large universities, social life in the city is strongly shaped by students.

To apply: Please e-mail a CV, a letter of motivation and names and contact information for 2-3 references to: Dr. Alexandra Lusser, Email: [alexandra.lusser@i-med.ac.at](mailto:alexandra.lusser@i-med.ac.at)