



MEDIZINISCHE  
UNIVERSITÄT  
INNSBRUCK

Institut für Molekularbiologie  
Biozentrum

## Postdoctoral Position in RNA biology at the Medical University of Innsbruck

A Postdoctoral 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 a highly motivated postdoc 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 expertise in bioinformatics (analysis of NGS data) and a background in molecular and cellular biology. 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 position is available for 4 years. Start date in the spring 2020.

The project is part of the recently established Austrian network grant "RNA-Deco" combining scientists from different disciplines (molecular and cellular biologists, organic chemists, structural biologists, bioinformaticians) to investigate the dynamics and crosstalk between RNA modifications and their physiological roles. The network grants a highly stimulating and motivating research environment fostered by close interactions and cooperation between the participating scientists and diverse training opportunities.

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 email a cover letter indicating preferred start date, CV, a brief summary of research interests, accomplishments, and career goals, and names and contact information for at least three references to: Dr. Alexandra Lusser, Email: [alexandra.lusser@i-med.ac.at](mailto:alexandra.lusser@i-med.ac.at)