

**A postdoctoral position**  
is available in the lab of  
**Prof. Dr. Katja Sträßer**  
at the Institute of Biochemistry,  
**Justus Liebig University, Giessen, Germany**

in the field of  
**Packaging mRNAs into mRNPs in the Nucleus**

Our research team studies how newly synthesized mRNAs are packaged by nuclear mRNA-binding proteins (RBPs) into mRNPs. This process is of fundamental importance for gene expression and its regulation as *e.g.* nuclear mRNA export and even cytoplasmic events in the life of the mRNA are determined by the complement of RBPs bound to the mRNA. In addition, perturbation of nuclear mRNA packaging leads to different disease states. The postdoc should elucidate the structural features of nuclear mRNPs as part of a project funded by the European Research Council (ERC).

We offer the participation in state-of-the-art research projects, collaboration in an enthusiastic research team, and opportunities to develop strong research skills and a solid academic profile. Candidates should ideally have experience with protein purification (preferably of protein complexes), RNA biology and/or structural biology.

**For further information and to apply (preferably until the 22<sup>nd</sup> of July 2019) please contact:**

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