Masters Ad

The Pavri laboratory at the IMP, Vienna, is looking for a Master student to work on a project that is part of a long-term effort to understand the molecular basis of antibody diversification in B lymphocytes. Targeted mutagenesis at the antibody-encoding immunoglobulin genes forms the basis of the long-term humoral immune response, and tight regulation of the mutation machinery is critical to ensure overall genome integrity. However, the mechanism underlying the mutation process remains largely mysterious. Using newly developed assays, we have identified novel factors involved in somatic hypermutation of immunoglobulin genes. The goal of the Masters project is to functionally characterize a subset of these factors in order to elucidate their precise role in the mutagenesis process.

The project involves extensive molecular biology, immunological assays and genomics. The student will be assisted by other members of the group but will be expected to work independently. A motivated student with a strong sense of scientific curiosity is highly desirable.

For more details of the group's projects, please visit:
http://www.imp.ac.at/research/research-groups/pavri-group/.

Our group consists of an international research team with English as the working language.

Interested students should send their CV and letter of interest to:

Dr. Rushad Pavri,
Group Leader
Research Institute of Molecular Pathology (IMP)
Vienna Biocenter (VBC)
Campus Vienna Biocenter 1
Vienna 1030, Austria
Email: rushad.pavri@imp.ac.at
Tel: 43-1-79730 3390