

PhD Position in Glycobiology

at the German Cancer Research Center in Heidelberg

This project aims at investigating molecular mechanisms which direct homing and tissue-specific infiltration of malignant lymphomas to host tissues (e.g. bone marrow). In particular, distinct modifications of terminal sialylation of endothelial cell surface glycoconjugates are measured which are responsible for either inducing or blocking leukemia specific adhesion to vascular endothelium and extravasation of leukemic cells.

We are looking for someone with solid knowledge in biochemistry, molecular biology and cell biology. Experience in standard techniques of these fields and those of immunology such as flow cytometry and immunofluorescence microscopy are desirable but not mandatory.

For further information, please contact

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