Research Opportunities in Cancer Metabolism

PhD and post-doctoral positions are available in the laboratory of Almut Schulze at the Department of Biochemistry and Molecular Biology at the Theodor-Boveri-Institute, University in Würzburg, Germany.

We are looking for highly motivated individuals with an interest in cancer metabolism to work on interdisciplinary projects investigating different aspects of metabolic reprogramming in cancer. Projects will combine functional genomics with the targeted analysis of individual metabolic activities in cancer cells and genetically engineered mouse models of human cancer. They also include analysis of protein stability, chromatin binding and transcriptional regulation of metabolic enzymes.

Good knowledge of molecular biology and biochemistry is necessary and experience in cell culture, biochemical assays, metabolism and cell signalling is desired. Previous experience in functional genomics, metabolomics or the generation and analysis of transgenic mice would be of advantage.

The laboratory has access to state-of-the-art research facilities (metabolomics, screening unit, next-generation sequencing, animal facility) and offers a highly collaborative international working environment.

The University of Würzburg is an equal opportunity employer and places particular emphasis on fostering career opportunities for women. Qualified women are therefore strongly encouraged to apply.

For more information, please contact Prof. Almut Schulze
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Selected references: