



Frank Eisenhaber

Senior Principal Investigator

Frank Eisenhaber holds an MD and a degree in biophysics from the Pirogov Medical University in Moscow (1985) and a PhD from the Engelhardt Institute of Molecular Biology in Moscow. After working as PI at the Institute of Molecular Pathology (IMP) in Vienna (1999-2007), he joined the Bioinformatics Institute A*STAR Singapore in August 2007 as Executive Director. Frank Eisenhaber's research interest is focused on the discovery of new biomolecular mechanisms with theoretical and biochemical approaches and the functional characterization of yet uncharacterized genes and pathways. As mechanistic insight is the driver for biotechnology, biomedical and clinical applications, this work has catalyzed various lines of applied research. Frank Eisenhaber is one of the scientists credited with the discovery of the SET domain methyltransferases, ATGL, kleisins, many new protein domain functions (for example in the GPI lipid anchor biosynthesis pathway) and with the development of accurate prediction tools for posttranslational modifications and subcellular localizations.