

MFPL Group Leader

Ernst MÜLLNER (MULLNER)

Note: The name appears as "Mullner" in most databases, but sometimes "Müllner" is found as well.

Ernst Mullner is Associate Professor of Molecular Biology at the Department of Medical Biochemistry, Medical University of Vienna (since 1995).

After **studying** biochemistry at the University of Vienna, in 1981 he received a MSc and in 1985 his PhD for work on cell cycle control of thymidine kinase expression and DNA synthesis at the Institute of Molecular Biology under the supervision of Prof. Erhard Wintersberger.

After a **post-doctoral** stay with Lukas Kühn studying post-transcriptional processes in the regulation of cellular iron metabolism at the Swiss Institute of Experimental Cancer Research (ISREC) in Epalinges sur Lausanne, Switzerland (1986-1989), Ernst Mullner obtained a **junior group leader** position (tenure track) at the Institute of Molecular Biology. Short sabbaticals led to Basel, Switzerland (Basel Institute of Immunology), and Madrid (Centro Nacional de Biotecnología, Universidad Autónoma de Madrid).

Tenure as associate professor was awarded (1995) from the Medical University of Vienna. Ernst Mullner has held an **independent group leader** position since then.

The Mullner group has a long standing **interest** in molecular cell biology with an emphasis on hematopoietic (erythroid) cell proliferation and differentiation. Present projects are dealing with Jak/Stat signalling, beta-catenin-dependent proliferation control, hormone-induced maturation versus renewal, regulation of iron metabolism and cell size control.

Ernst Mullner is **teaching** lectures and practical courses for the Medical University of Vienna, University of Vienna (Faculty of Life Sciences), and at the University of Applied Sciences, Vienna Campus (Biotechnology; Biomedical Analytics) and is author of several **textbooks** for undergraduate students.