

Ao. Univ.-Prof. Dr. Hubert Schwelberger



Curriculum Vitae

Personal Information

Name: Ao. Univ.-Prof. Dr. Hubert Schwelberger
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Website: <https://www.i-med.ac.at/tx-research/forschung/agschwelberger/>
Birth date: 17.05.1962
Nationality: Austria
Family status: married

Position: Head of Molecular Biology Laboratory of VTT

University Degree(s)

1985 Graduate engineer at the Technical University of Graz, diploma thesis on "Phospholipid transfer in yeast"
1988 Doctor of Technical Sciences (PhD) at the TU Graz and thesis on "Cloning, sequencing, disruption, and over-expression of the structural gene of aldolase from *Saccharomyces cerevisiae*"

Professional Development

1986 1988 Contract assistant at the Institute of Biochemistry of the TU Graz

1989	1991	Postdoctoral fellow at the Department of Biological Chemistry, School of Medicine, University of California Davis, USA on Initiation of protein synthesis in eukaryotic cells
1992	2002	University assistant in the laboratory for theoretical surgery of the II. university hospital for surgery of the University of Innsbruck
2002		Habilitation in molecular biology at the University of Innsbruck on "Structure and function of diamine oxidase"
2003	2007	University lecturer in the laboratory for theoretical surgery at the University Clinic for General and Transplant Surgery at the Medical University of Innsbruck
2008		University lecturer and head of the Molecular Biology Laboratory of the University Clinic for Visceral, Transplant and Thoracic Surgery at the Medical University of Innsbruck

Research Emphasis

- Molecular and cell biology of yeast
- Regulation of gene expression and protein biosynthesis
- Structure and function of amine oxidases
- Histamine and polyamine metabolism
- Histamine intolerance and food allergy
- Inflammatory and neoplastic intestinal diseases
- Tumor biology, carcinogenesis, apoptosis
- Ischemia/reperfusion injury in solid organ transplantation

Publications

79 original papers, 2 reviews, 10 book contributions, over 200 lectures at scientific conferences

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