

## Prof. Hans Dieplinger PhD

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**Institute of Genetic Epidemiology  
Medical University of Innsbruck  
Schöpfstrasse 41, 6020 Innsbruck, Austria**



## Curriculum Vitae

**Date & Place of Birth:** Nov. 27, 1951 in Linz, Austria  
**Present title/position:** Associate Professor of Medical Biology  
Senior Scientist, Institute of Genetic Epidemiology,

### Education:

1962-69	High School (Bundesrealschule Linz)
1970-71	Military Service, Salzburg
1971-78	Technical Chemistry, Technical University of Graz, Austria
1978	Diploma thesis, Institute of Biochemistry, Technical University of Graz (Head: Friedrich Paltauf PhD, Supervisor: Günther Daum PhD). Project: "D(-)-beta-hydroxybutyrate as novel infusion substance for parenteral nutrition".
1975-78	Medical School (first rigorosum), University of Graz
1978-81	Doctoral thesis, Institute of Medical Biochemistry, University of Graz (Head: Anton Holasek MD, Supervisor: Gerhard Kostner PhD). Project: "Role of Lecithin: Cholesterol Acyltransferase (LCAT) in the metabolism of plasma lipoproteins".
1981	PhD in Biochemistry

### Post-Graduate Education and Career History:

1981-83	Assistant Professor, same institution
1983-85	Postdoctoral fellow (supported by a fellowship from the Max Kade Foundation), Cardiovascular Research Institute, University of California, San Francisco, USA (Head: Richard Havel MD, Supervisor: Christopher Fielding PhD). Projects: "Cholesterol transport, esterification and transfer in human plasma: a key mechanism for the development and reversal of atherosclerotic diseases. Cloning and sequencing of LCAT".
1985-93	Assistant Professor, Institute of Human Genetics, University

1992	of Innsbruck, Austria (Head: Gerd Utermann MD)
1993-today	“Habilitation” for Medical Biology, University of Innsbruck Associate Professor and Tenure Position at the same institute (fused with the Institute of Biochemical Pharmacology in 2005 to become the Department of Medical Genetics, Molecular and Clinical Pharmacology).
1993-94	EMBO-Short-Term-Fellowship, EMBL Heidelberg. Project: “Molecular characterization of phagosomes”
2009	“Primo-loco” nomination, chair of biochemistry, Medical University of Graz
2015-today	Establishing the Austrian-wide register for familial hypercholesterolemia (FH) within the frame of the Austrian Atherosclerosis Society AAS
2017 (Oct)	Retirement from Medical University of Innsbruck, continuing activities within the FH registry project
<b>Third-Party-Funding:</b>	3,5 mio €
<b>Publications:</b>	139 peer-reviewed articles, H-Factor 46
<b>Memberships:</b>	American Heart Association, European Atherosclerosis Society, European Lipoprotein Club (committee member 1994-2002, secretary 1998-2002), Austrian Atherosclerosis Society (secretary 1995-97, president 2013-16), European Cell Biology Organization, Austrian Society of Human Genetics, European Society of Human Reproduction and Endocrinology, Austrian Society of Reproductive Medicine and Endocrinology, Austrian Society of Nephrology, Scientific Advisory Board Member of the Patient Organization for Familial Hypercholesterolemia FHchol Austria and industry partners involved in cardiovascular research
<b>Reviewer activities:</b>	Atherosclerosis; Arteriosclerosis, Thrombosis and Vascular Biology; Diabetologia; Kidney International; Journal of the American Society of Nephrology, European Journal of Clinical Investigation, Biochemistry; Circulation; Circulation Research; Proteomics; etc. European Commission, Australian Atherosclerosis Society, National Research Funding Organizations
<b>Teaching activities:</b>	Lectures in Human Genetics, Cell Biology, Molecular Biology, Microbiology for undergraduate medical students, Practical Courses in Biochemistry, Medical Biology for undergraduate medical students, Special Courses “Introduction to Cell Culture”, “Intracellular Vesicular Transport Pathways”, Lecture in Cell Biology at the “Landesfachhochschule für Pflegeberufe” in Bozen, Supervision of scientific co-workers.

**Scholarships/Awards:**

1986	Research Award of the Government of Oberösterreich
1989	Austro-Merck Award of the Austrian Society of Clinical Chemistry
1993	Annual Award of the Austrian Society of Nephrology
1993	HOECHST Award
1994	Award of the Austrian Society of Nephrology
2019	Rudolf Schönheimer medal

**Research Topics:**

Human plasma reversed cholesterol transport with main focus on LCAT, Cholesterylester Transferprotein (CETP) and Apo A-IV. Genetics and metabolism of Lp(a). Lipoprotein metabolism in renal disease. Functional and structural characterization of afamin, a novel human vitamin E binding protein involved in metabolic syndrome and related metabolic disorders, various cancers and infertility. Familial Hypercholesterolemia.

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