

Prof. Dr. rer. nat. Martin Klingenspor

Affiliation: Lehrstuhl für Molekulare Ernährungsmedizin, Else Kröner-Fresenius
Stiftungsprofessur, Technische Universität München
Address: Gregor Mendel Str. 2, D-85350 Freising-Weihenstephan, Germany
Date of birth: December 3, 1961

Education:

1981 - 1987 Biology, Philipps-Universität Marburg, Germany
1987 Diploma in Biology, 'summa cum laude'
1994 Ph.D. Animal Physiology 'summa cum laude' (Philipps-Universität
Marburg)
2001 Habilitation and *venia legendi* for Zoology and Animal Physiology
(Philipps-Universität Marburg)

Career:

1994 - 1995 Postdoctoral fellow, Department of Animal Physiology, Philipps-
Universität Marburg
1995 - 1996 Postdoctoral fellow, Lipid Research Laboratory, West Los Angeles VA
Medical Center, USA
1997 - 2001 Assistant Professor for Animal Physiology, Philipps-Universität
Marburg
2002 - 2004 Associate Professor for Animal Physiology, Philipps-Universität
Marburg
2004 - 2006 Deputy Chair of the Department of Animal Physiology, Philipps-
Universität Marburg
2007 - 2011 Professor for Molecular Nutritional Medicine, Else Kröner-Fresenius
Endowment Professorship, Technische Universität München
2011 - to date Full Professor for Molecular Nutritional Medicine, Else Kröner-
Fresenius Endowment Professorship, Technische Universität München

Research Interests:

- Mechanisms regulating food intake and energy expenditure
- Adipose tissue biology
- Mitochondria and uncoupling proteins
- Molecular basis of diet-induced thermogenesis
- Control of gene transcription in metabolic regulation
- Metabolic effects of secondary plant metabolites

Teaching:

- Basic human and animal physiology for students in Nutritional Sciences and Biology
- Advanced courses in Metabolism and Biochemistry for students in Nutritional
Sciences, Biology and Molecular Biotechnology
- Introductory course to Computational Biology for students of life sciences

Selected Memberships:

- Member of the German Zoological Society since 1990
- Member of the International Hibernation Society since 1989
- Member of the American Physiological Society since 2005
- Associate editor of *American Journal of Physiology-Regulatory, Integrative and
Comparative Physiology* since 2007
- Member of the editorial board of *Obesity Facts* since 2008

Selected Honors, Awards:

- Research fellowship of the German Research Foundation (1995)
- Young investigator award of the Philipps-Universität Marburg (2001)

Declined W3-offer („Ruf“): Philipps-Universität Marburg, Germany (2010)