

PD Dr. med. Thomas Skurk

Affiliation: Lehrstuhl für Ernährungsmedizin, Technische Universität München
Address: Gregor-Mendel-Strasse 2, D-85350 Freising-Weihenstephan, Germany
Date of birth: June 13, 1970

Education:

1991.-.1998: Medical studies in Regensburg and Würzburg
1994 - 1998: Doctoral thesis in Regensburg (Professor Dr. G. Löffler, Chair for Biochemistry III, Institute for Biochemistry, Genetics and Microbiology)
1998 – 2003 Internship in Internal Medicine/Diabetology and PostDoc at the German Diabetes Center, Leibniz Institute at the Heinrich-Heine-University Düsseldorf
2010 Habilitation and *venia legendi* for Nutritional Medicine, Technische Universität München

Career:

1998 - 2003 Assistant physician and research associate, German Diabetes Center, Leibniz Institute at the Heinrich-Heine-University Düsseldorf
2003 - 2010 Senior scientist and coordinator of the Human Study Center (HSC), Chair for Nutritional Medicine, Technische Universität München
2010 - to date Research Assoc. & Assistant professor, Technische Universität München (TUM), Germany, Else Kröner-Frensenius-Center for Nutritional Medicine, Chair for Nutritional Medicine

Research Interests:

- adipose tissue biology (differentiation and growth behavior in various cell models and organisms)
- development of metabolic disorders (type 2 diabetes, lipid abnormalities, hypertension, NASH)
- chronic inflammation (identification and characterization of adipokines – clinical and experimental)
- clinical studies (basic physiology, functional food, drug development)
- Molecular and cellular biology of nutrient functions in control of gene expression

Teaching:

- Clinical studies: planning and execution
- Pathophysiology und clinical appearance of nutrition related diseases
- Nutritional therapy of nutrition related diseases
- Basic phenotyping
- Experimental methodology in nutritional science for students in Nutritional Sciences

Selected Memberships:

- Member of the German Society for Obesity since 2004

Selected Honors, Awards:

- Award of the German Society for Obesity 2004