

Prof. Dr. rer. nat. Michael Schemann

Affiliation: Lehrstuhl für Humanbiologie, Technische Universität München
Address: Liesel-Beckmann-Str. 4, D-85350 Freising-Weihenstephan, Germany
Date of birth: Januar, 12, 1956

Education:

1976 - 1981 Agrarbiologie, Universität Hohenheim, Germany
1978 Diploma
1985 Dr. rer. nat. 'summa cum laude' (Universität Hohenheim)
1989 Habilitation and *venia legendi* for Zoophysiology (Universität Hohenheim)

Career:

1985 - 1988 Post-doc, The Ohio State University, Columbus, Ohio, USA
1988 - 1992 Research Associate, Inst. Zoophysiology, Universität Hohenheim
1992 - 1994 Heissenberg Stipend, MPI for Physiological and Clinical Research, Bad Nauheim. Germany
1994 - 2002 Full Professor (C3), Department Physiology, School of Veterinary Medicine, Hannover
2002 - to date Technische Universität München, Full Professor (C4), Lehrstuhl Humanbiologie.

Research Interests:

- Neurobiology of the enteric nervous system in animal models and human tissue.
- Plasticity of the enteric nervous system in the diseased gut.
- Evaluation of new drug targets to treat functional and inflammatory gut diseases.
- Regulation of mucosa and muscle functions in the gut.

Teaching:

- Human Physiology for students in Nutritional Sciences and Biology
- Human Biology (Nebenfach Humanbiologie im Studiengang Biologie)
- Advanced course in Neurophysiology and –pharmacology for Nutritional Science and Biology students
- Neurophysiology courses for students of the PhD/MD programme at the TUM.

Selected Memberships:

- Member of the German Neuroscience Society
- Member of the German Physiological Society.
- Member of the American Gastroenterological Association
- Member of the Steering Committee of the European Society of Neurogastroenterology and Motility.
- Member of the Editorial Board of Gastroenterology and Gut

Selected Honors, Awards:

- Post-doc fellowship of the Deutsche Forschungsgemeinschaft (1985-1988)
- Declined Assistant Professor offer, Wake Forest University, Winston-Salem, North Carolina, USA (1989)
- Heissenberg Stipend of the Deutsche Forschungsgemeinschaft (1992-1994)
- Editor for Neurogastroenterology and Motility (2003-2007)
- Jannssen Research Award (2001)
- Member of the Academia delle Scienze dell'Istituto di Bologna (2006)
- ANMS Tripuranemi Oration Award, (2010)