



Curriculum Vitae Prof. Dr. Matthias Tschöp



Photo: Helmholtz Munich/Matthias Tunger

Name: Matthias Tschöp

Born: 7 April 1967

Research priorities: Metabolic disease, prevention and treatment of obesity and diabetes

Matthias Tschöp is a German physician. His research focuses on dissecting the molecular underpinnings of diabetes and obesity in order to discover new preventive and therapeutic approaches for the metabolic syndrome.

Academic and professional career

- since 2018 Scientific Director at Helmholtz Zentrum Munich, Germany
- since 2016 Director of Biomedicine, Pioneer Campus, Helmholtz Zentrum Munich, Germany
- since 2012 Adjunct Professor, Yale University, USA
- since 2012 Alexander von Humboldt Professorship, Technical University of Munich, Germany
- since 2011 Professor for Metabolic Diseases, Technical University of Munich, Germany
- since 2011 Research Director of the Helmholtz Diabetes Center; Director of the Institute for Diabetes and Obesity, Helmholtz Zentrum Munich, Germany
- 2010 - 2011 Arthur Russell Morgan Chair of Medicine, University of Cincinnati, College of Medicine, USA
- 2009 - 2011 Research Director, Cincinnati Diabetes & Obesity Centre, University of Cincinnati, College of Medicine, USA
- 2009 - 2011 Professor, Institute for Metabolic Diseases, Division of Endocrinology, Diabetes & Metabolism, Dept. of Medicine, University of Cincinnati, College of Medicine, USA
- 2003 - 2009 Associate Professor, Dept. of Psychiatry & Medicine, Obesity Research Center & Genome Research Institute, University of Cincinnati, USA (Tenure since 2007)

- 2002 - 2003 Scientist, Department Pharmacology, Deutsches Institut für Ernährungsforschung (DIfE), Potsdam-Nuthetal, Germany
- 1999 - 2002 Postdoctoral Scientist, Discovery Research, Lilly Research Laboratories, Eli Lilly and Co., Indianapolis, US
- 1995 - 1999 Researcher, Neuroendokrinologische Arbeitsgruppe des Klinikums Innenstadt, Ludwig-Maximilians-Universität München
- 1995 - 1999 Assistant Physician, Klinikum Innenstadt der Ludwig-Maximilians-Universität München
- 1987 - 1994 Studies in Medicine, Ludwig-Maximilians-Universität München (doctoral dissertation 1998)

Functions in Scientific Societies and Committees (Selection)

- since 2023 Vice President der Helmholtz Association
- since 2020 Member of the European Molecular Biology Organization (EMBO)
- since 2014 Member, Kommission nach § 15 Abs. 1 TierSchG. der Regierung von Oberbayern
- since 2013 Elected member of the Helmholtz Think Tank, Helmholtz Association
- since 2013 Member, Institute for Advanced Study (IAS) of the Technische Universität München
- since 2013 Scientific Advisor to Böhringer Ingelheim Pharma GmbH & Co. KG and Bionorica SE

Honours and awarded Memberships (Selection)

- 2023 Ernst Schering Prize, Schering Stiftung, Berlin, Germany
- 2019 Paul-Langerhans-Medaille, Deutsche Diabetes-Gesellschaft (DDG)
- 2017 Charles H. Best Lectureship and Award, University of Toronto, Canada
- 2017 Carus Medal of the National Academy of Sciences Leopoldina
- 2017 Hansen Family Award, Bayer Foundations
- 2017 Rolf Sammet Guest Professorship, Frankfurt University, Germany
- 2017 Honorary doctorate degree (Dr. h.c.), University of Leipzig, Germany
- since 2016 Elected Member of the Academia Europaea (AE)
- 2014 Erwin Schrödinger Prize
- 2014 Paul Martini Prize, Paul Martini Foundation

2014	Linda and Jack Gill Distinguished Scientist Award, Linda and Jack Gill Center for Biomolecular Science at Indiana University
since 2013	Member of the German National Academy of Sciences Leopoldina
2012	Werner-Creutzfeld-Award, German Diabetes Society
2012	Alexander von Humboldt Professorship
2011	Outstanding Scientific Achievement Award, American Diabetes Association
2010	NIH/NIDDK 60th Anniversary Scholar Award
2010	André Mayer Award, Int. Association for the Study of Obesity (IASO)
2007	Scientific Achievement Award, The Obesity Society (TOS/NAASO)

Research priorities

Matthias Tschöp is a German physician. His research focuses on dissecting the molecular underpinnings of diabetes and obesity in order to discover new preventive and therapeutic approaches for the metabolic syndrome.

Currently, the IDO team is aiming to develop innovative interdisciplinary approaches in collaboration with physicists, engineers and chemists for the personalized prevention and treatment of obesity, diabetes and concomitant diseases.