

Curriculum Vitae: Assoc.-Prof. Dr. Monika Oberer

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Research Interests

Structure and function of proteins, protein-protein interaction, protein-ligand-interaction, lipid metabolism, lipases, enzyme mechanism, NMR spectroscopy, X-ray crystallography, biophysics, biochemistry

Career History

since 2014 Associate Professor, Institute of Molecular Biosciences (IMB), University of Graz, Austria
2013 Habilitation („venia docendi“), University of Graz
2011-2014 Assistant Professor (Tenure Track), IMB, University of Graz
2008-2011 University Assistant at the IMB, University of Graz
2006-2008 Senior-Postdoc and Project Leader; Institute of Chemistry, University of Graz
2002-2006 Post-doctoral Research Fellow, Laboratory of Prof. G. Wagner, BCMP, Harvard Medical School, Boston, MA, USA
1998-2002 Ph.D. thesis, Institute of Chemistry (Prof. C. Kratky), Karl-Franzens-University of Graz, Austria; Graduation *Promotio sub auspiciis praesidentis rei publicae*

Grants

2016 Incentive Support: S-Layer Proteins (University of Graz)
2013-2017 Transatlantic Network on Triglycerides — Triglyceride Metabolism in Obesity and Cardiovascular Disease (Foundation Leducq)
2013-2015 Unraveling the secrets of the “lipolysome”: Characterization of lipolytic proteins and its protein-protein complexes (NAWI Graz)
2012-2017 Einzelprojekt (Stand-alone project): Structure, dynamics, and substrate specificity of monoglyceride lipases (FWF, Austrian Science Fund)
2011-2017 SFB Lipotox, Subproject P16; Priority Research Program (FWF), 2 funding periods
2010-2015 Einzelprojekt (Stand-alone project): Functional Characterization of CGI-58 (FWF)
2009-2012 GOLD III - Genomics Of Lipid-associated Disorders: Component 12 (FFG/BMWF)
2008-2017 DK Molecular Enzymology (FWF) (3 funding periods)
2006-2009 GOLD II - Genomics Of Lipid-associated Disorders: Component 12 (FFG/BMWF)
2005-2006 Max-Kade Fellowship (Austrian Academy of Sciences & Max-Kade Foundation, USA)
2003-2005 Erwin-Schrödinger Fellowship (FWF)

Prizes and Awards

2015 Promotion Award for Scientific Achievements (Foerderungspreis), sponsored by the state of Styria, Austria
2015 Journal of Structural and Functional Genomics Poster Award, ICSG, Rehovot, Israel
2013 Kardinal-Innitzer-Foerderungspreis (Cardinal-Innitzer Promotion Award), Kardinal-Innitzer-Studienfonds, Vienna, Austria
2008 Award for Excellent Scientific Achievements, University of Graz, Austria, z
2004 Novartis-Prize for Chemistry, awarded by Novartis Austria
1998, 2002 Award of Academic Excellence (Würdigungspreis), Austrian Federal Ministry of Science
1996 HypercubeScholar Award, Western Washington University, USA