

Curriculum Vitae Rainer Spanagel

Degree: 1991 Ph.D., Neuropharmacology, Max Planck Institute of Neuropharmacology (Prof. Albert Herz) Martinsried, Germany and 1996 Habilitation, Pharmacology & Toxicology (Prof. Wolfgang Forth) University of Munich, Germany

Education and positions:

1989	Diploma Neuropharmacology, Max Planck Institute of Neuropharmacology Martinsried, Germany
1991	Ph.D., Neuropharmacology, Max Planck Institute of Neuropharmacology (Prof. Albert Herz) Martinsried, Germany
1996	Habilitation, Pharmacology & Toxicology (Prof. Wolfgang Forth) University of Munich, Germany
1991 - 1995	Scientific assistant at the Max Planck Institute of Psychiatry, Munich (Prof. Florian Holsboer), Germany
1995 - 1999	Head of the Research Group "Drug Addiction" at the Max Planck Institute of Psychiatry, Munich, Germany
1999	Professor for Psychopharmacology at the University of Heidelberg, Germany
2000	Department Head of Psychopharmacology at the CIMH, Mannheim, Germany
2006	W3 Professor and member of the Board of Directors at the Central Institute of Mental Health (CIMH), Mannheim, Germany
2011	Scientific Director of the Institute of Psychopharmacology

Role in the Project:

Prof. Spanagel is principal investigator and leader of work package 9. He is one of the first researchers to establish and employ animal models of addictive behaviour to characterize several new compounds that have gone into phase II testing for alcohol addiction. Professor Spanagel has published more than 230 peer-reviewed original articles and reviews, many of them in high-ranking journals. His bibliometric data according to WEB of Science are: 10885 citations and an h-factor of 57 (by April 2015). He is Editor-in-Chief of *In Silico Pharmacology and Addiction Biology*, which under his editorial leadership has become the most successful journal in the addiction category, and is also associate editor of *Frontiers in Behavioral Neuroscience*. Professor Spanagel is a member of many editorial boards (e.g. *ACER*, *Addiction*, *Behavioral Brain Research*, *Journal of Neurochemistry*, *International Journal of Neuropsychopharmacology*) and an executive member of several societies in the psychiatric field (e.g. *SSA*, *ISBRA*). From 2002-2012 he coordinated the German research network on Genetics of Alcoholism (NGFN) and is at present coordinator of the German Research Network on Systems Medicine in Alcoholism (www.sysmedalc.eu). In 2016 he will become president of *ISBRA* which is the international society on brain research in alcohol research.

Selected publications:

Spanagel R, Noori HR, Heilig M. Stress and alcohol interactions: meta-analyses on animal studies and clinical significance. *Trends Neurosci* 37(4):219-27, 2014.

Spanagel R, Vengeliene V, Jandeleit B, Gallop MA, Lawrence AJ, Kiefer F. Acamprosate produces its anti-relapse effects via calcium. *Neuropsychopharmacology* 39(4):783-91, 2014

Noori HR, **Spanagel R**, Hansson A. Neurocircuitry for Modeling Drug Effects. *Addict Biol* 17(5):827-864, 2012

Engblom D, Sanchis-Segura C, Bilbao-Leis A, Dahan L, Perreau-Lenz S, Balland B, Mameli M, Rodriguez Parkitna J, Parlato R, Sprengel R, Lüscher C, Schütz G, **Spanagel R**. Glutamate receptors on dopamine neurons control the persistence of drug-seeking. *Neuron* 59:497-508, 2008

Spanagel R, Pendyala G, Abarca C, Zghoul T, Sanchis-Segura C, Magnone MC, Lascorz J, Depner M, Holzberg D, Soyka M, Schreiber S, Matsuda F, Lathrop M, Schumann G, Albrecht U. The clock gene *Per2* influences the glutamatergic system and modulates alcohol consumption. *Nat Med*. 11(1):35-42, 2005