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*17.08.1954

Professor of Virology (C4)
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Academia

- 1974 - 1980 Studies in biology, physics and chemistry, University of Heidelberg
- 1980 - 1984 Doctorate under supervision of Prof. Dr. U. H. Koszinowski, Institute for Immunology of BFAV Tübingen (today: Friedrich Loeffler Institute)
- 1989 Habilitation (02/89) in Microbiology and appointment as private lecturer, University of Tübingen
- 1992 Venia Legendi for Medical Microbiology, University of Ulm

Career

- 1984 - 1988 Postdoc, BFAV Tübingen
- 1989 - 1994 Working group leader (SFB 322 and BMBF 01KE8817) in the department of virology of the Institute for Med. Microbiology, University of Ulm
- since 05/1994 University-Professor (C4) and director of the Institute for Virology, Johannes Gutenberg University Mainz

Awards and Memberships

- 1994-2000 Scientific advisory board of the BFAV
- 1999-2003 Editorial Board of the *Journal of General Virology*
- 1999-2004 Member of the senate and grants committee of the German Research Society for SFB 322 and BMBF 01KE8817
- 2000-2011 Stellvertretender Sprecher des DFG-Sonderforschungsbereichs 490 ‚*Invasion und Persistenz bei Infektionen*‘
- 2002-2008 Member of the board for the Society for Virology
- since 2004 Editorial Board of the *Journal of Virology* (American Society for Microbiology)
- 2006 Editor of ‚*Cytomegaloviruses: Molecular Biology and Immunology*‘ (xxviii + 620pp; Caister Academic Press, Norfolk, U.K.)
- 2008 Aronson Science Prize of the Charité Berlin
- 2008 Guest Editor of ‚*Special Issue on Cytomegalovirus*‘ (Med. Microbiol. Immunol, Springer)
- since 2010 Deputy speaker of the clinical research group KFO183 ‚Optimized Allogeneic Lymphocyte Therapy‘
- 2013 Editor of ‚*Cytomegaloviruses: From Molecular Pathogenesis to Intervention*‘, (2 vol. in press; Caister Academic Press, Norfolk, U.K.)

Selected Publications

Reddehase MJ, Lemmermann NAW. Cellular reservoirs of latent cytomegaloviruses. *Med Microbiol Immunol.* 2019 Aug;208(3-4):391-403.

Reddehase MJ, Lemmermann NAW. Mouse Model of Cytomegalovirus Disease and Immunotherapy in the Immunocompromised Host: Predictions for Medical Translation that Survived the "Test of Time". *Viruses.* 2018 Dec 6;10(12).

Lemmermann NAW, **Reddehase MJ**. TLR3-independent activation of mast cells by cytomegalovirus contributes to control of pulmonary infection. *Cell Mol Immunol.* 2017 Jun;14(6):479-481.

Chan B, Gonçalves Magalhães V, Lemmermann NAW, Juranić Lisnić V, Stempel M, Bussey KA, Reimer E, Podlech J, Lienenklaus S, **Reddehase MJ**, Jonjić S, Brinkmann MM. The murine cytomegalovirus M35 protein antagonizes type I IFN induction downstream of pattern recognition receptors by targeting NF- κ B mediated transcription. *PLoS Pathog.* 2017 May 25;13(5):e1006382.

Reddehase MJ. Mutual Interference between Cytomegalovirus and Reconstitution of Protective Immunity after Hematopoietic Cell Transplantation. *Front Immunol.* 2016 Aug 4;7:294.

Chopra M, Biehl M, Steinfatt T, Brandl A, Kums J, Amich J, Vaeth M, Kuen J, Holtappels R, Podlech J, Mottok A, Kraus S, Jordán-Garrote AL, Bäuerlein CA, Brede C, Ribechini E, Fick A, Seher A, Polz J, Ottmüller KJ, Baker J, Nishikii H, Ritz M, Mattenheimer K, Schwinn S, Winter T, Schäfer V, Krappmann S, Einsele H, Müller TD, **Reddehase MJ**, Lutz MB, Männel DN, Berberich-Siebelt F, Wajant H, Beilhack A. Exogenous TNFR2 activation protects from acute GvHD via host T reg cell expansion. *J Exp Med.* 2016 Aug 22;213(9):1881-900.

Dekhtiarenko I, Ratts RB, Blatnik R, Lee LN, Fischer S, Borkner L, Oduro JD, Marandu TF, Hoppe S, Ruzsics Z, Sonnemann JK, Mansouri M, Meyer C, Lemmermann NA, Holtappels R, Arens R, Klenerman P, Früh K, **Reddehase MJ**, Riemer AB, Cicin-Sain L. Peptide Processing Is Critical for T-Cell Memory Inflation and May Be Optimized to Improve Immune Protection by CMV-Based Vaccine Vectors. *PLoS Pathog.* 2016 Dec 15;12(12):e1006072.

Waisman A, Hövelmeyer N, Diefenbach A, Schuppan D, **Reddehase MJ**, Kleinert H, Kaina B, Grabbe S, Galle PR, Theobald M, Zipp F, Sahin U, Türeci Ö, Kreiter S, Langguth P, Decker H, van Zandbergen G, Schild H. Past, present and future of immunology in Mainz. *Cell Immunol.* 2016 Oct;308:1-6.