

CURRICULUM VITAE

Prof. Dr. Hartmut Hengel

Albert-Ludwigs-University, Freiburg, Germany
University Medical Center
Department for Med. Microbiology, Virology & Hygiene
Institute of Virology
Hermann-Herder-Str. 11
79104 Freiburg, Germany
Phone: +49 761 203 6533
Fax: +49 761 203 6626



Education & Training:

1981 -1987 Medical studies, University of Ulm

1987 Medical license

1989 MD, University of Ulm (Prof. Dr. Hermann Wagner, Institute of Microbiology, Department of Immunology)

Employment & Experience:

1990 - 1993 University of Ulm, Institute of Microbiology, Department of Virology (Prof. Dr. Ulrich H. Koszinowski)

1993 Guest Scientist, University of Leiden, The Netherlands, Department of Immunohematology and Blood Bank (Dr. E. Goulmy)

1993 - 1996 Scientist, Hygiene-Institute of Ruprecht-Karls University Heidelberg, Department of Virology (Prof. Dr. Ulrich H. Koszinowski)

1994 - 1995 training in pediatrics, university pediatric clinic Heidelberg (Prof. Dr. Hans Joachim Bremer)

1995 - 1996 training in Hospital and Environment Hygiene, Department of Hygiene and Med. Microbiology, Hygiene Institute of Heidelberg University (Prof. Dr. H.-G. Sonntag)

1996 - 1999 group leader at the Gene Center of Ludwig-Maximilians University Munich and at the Virology chair of Max von Pettenkofer Institute of LMU Munich (Prof. Dr. Ulrich H. Koszinowski)

1998 Habilitation in Virology, Venia legendi

2000 - 2004 Director, Division of viral infections", Robert Koch Institute (RKI) Berlin

2001 Teaching license in the field of Virology, Freie Universität Berlin

2001 Acting director in the Department Infectious Diseases, RKI Berlin

2002 Chairperson of the study group „Immunobiology of Viral Diseases“ of the "Gesellschaft für Virologie" (GfV)

2002 Director and Professor at Robert Koch Institute

2004 - 2012 Full professor and Director of the Institute of Virology, Heinrich-Heine University Düsseldorf

Since 11/2012 Full professor and Director of the Institute of Virology, Albert-Ludwigs University Freiburg

Scientific Activities:

2005 - 2009 Member of the Scientific Advisory Board (SAB) on Measles and Varicella (AGMV)

2007 - Editor, Virus Genes (Springer-Verlag)

2007 - 2011 Editorial board "Bundesgesundheitsblatt"

2007 – 2017 Member of the standing Committee on Vaccination (STIKO)

2007 - SAB member of the Center of Infection Biology and Immunity (ZIBI) at Humboldt-University Berlin

2008 - 2011 Member of Advisory Board, German Society of Virology (GfV)

2008 - SAB member of IZKF at University Erlangen – Nürnberg

2009 - 2012 Vice dean of the Medical Faculty, Heinrich-Heine University Düsseldorf

2011 – 2014 Second vice president, Society of Virology (GfV)

2012 – 2020 Member of the "Fachkollegium" 204 (Virology, Microbiology, Immunology) of Deutsche Forschungsgemeinschaft (DFG)

Co-chairman of the DFG "Fachkollegium" 204

SAB member of Paul-Ehrlich Institute, Federal Institute for Vaccines and Biomedicines

2013 – Principal Investigator, Spemann Graduate School of Biology and Medicine (SGBM)

2014 - 2017 First vice president, Society of Virology (GfV)

2016 – 2019 Coordinator, InfectERA Research network TANKACY
(Targeting Natural Killer Cells Against Cytomegalovirus)

2016 – Coordinator, integrated research training groups, SFB-TRR
179 ‘Determinants and dynamics of elimination versus persistence of
hepatitis virus infection’

2017 – 2022 Deputy Chairperson, SAB of Paul-Ehrlich Institute,
Federal Institute for Vaccines and Biomedicines

2017 – 2020 President, Society of Virology (GfV)

2022 – Chairperson, SAB of Paul-Ehrlich Institute, Federal Institute for
Vaccines and Biomedicines

Ten Selected Publications:

1. Corrales-Aguilar, E., Trilling, M., Reinhard, H., Falcone, V., Zimmermann, A., Adams, O., Santibanez, S., and **Hengel, H.** 2016. Highly individual patterns of virus-immune IgG effector responses in humans”. *Medical Microbiology and Immunology*, 205: 409 – 24.
2. Rölle, A., Pollmann, J., Ewen, E-M., Halenius, A., **Hengel, H.**, and Cerwenka, A. 2014. CD14+cells, IL-12 and HLA-E drive NKG2C+NK cell expansion in HCMV infection. *Journal of Clinical Investigation*, 124: 5305 - 16.
3. Corrales-Aguilar, E., Trilling, M., Hunold, K., Fiedler, M., Le, V.T.K., Reinhard, H., Ehrhardt, K., Mercé-Maldonado E., Alijev, E., Zimmermann, A., Johnson, D.C. and **Hengel, H.** 2014. Human Cytomegalovirus Fcγ Binding Proteins gp34 and gp68 Antagonize Fcγ Receptors I, II and III. *PLoS Pathogens*, May 15;10(5): e1004131.
4. Corrales-Aguilar, E., Hoffmann, K., and **Hengel, H.** 2014. CMV-encoded Fcγ receptors: modulators at the interface of innate and adaptive immunity. *Seminars in Immunopathology*, 36: 627 - 40
5. Corrales-Aguilar, E., Trilling, M., Reinhard, H., Mercé-Maldonado E., Widera, M., Schaal, H., Zimmermann, A., Mandelboim, O. and **Hengel, H.** 2013. A novel assay for detecting virus-specific antibodies triggering activation of Fcγ receptors. *Journal of Immunological Methods*, 387: 21 - 35.
6. Stern-Ginossar, N., Weisburd, B., Michalski, A., Le, V.T.K., Hein, M.Y, Huang, S.X., Ma, M., Shen, B., Qian, S.B., **Hengel, H.**, Mann, M., Ingolia, N.T., and Weissman, J.S. 2012. Decoding human cytomegalovirus. *Science*, 338: 1088 - 1093.
7. Le, V.T.K., Trilling H. and **Hengel, H.** 2011. The cytomegaloviral protein pUL138 acts as potentiator of TNF receptor 1 surface density to enhance ULb'-encoded modulation of TNF-α signaling. *Journal of Virology*, 85: 13260 – 13270.
8. Halenius, A., Hauka, S., Dölken, L., Stindt, J., Reinhardt, H., Wiek, C., Hanenberg, H., Koszinowski, U.H., Momburg, F., and **Hengel, H.** 2011. Human cytomegalovirus disrupts the

MHC class I peptide loading complex (PLC) and inhibits tapasin gene transcription" *Journal of Virology*, 85:3473 - 3485.

9. Trilling, M., Le, V.T.K., Fiedler, M., Bleifuß, E., Zimmermann, A., and **Hengel, H.** 2011. Cytomegaloviral interferon signalling antagonist pM27 recruits DDB1-Ubiquitin-Ligase-complexes to target STAT2 for proteasomal degradation. *PLoS Pathogens*, Jun;7(6):e1002069.
10. Stern-Ginossar, N., Elefant, N., Zimmermann, A., Wolf, D.G., Saleh, N., Biton, M., Horwitz, E., Prokocimer, Z., Prichard, M., Goldman-Wohl, D., Greenfield, C., Yagel, S., **Hengel, H.**, Altuvia, Y., Margalit, H., Mandelboim, O. 2007. Host immune system gene targeting by a viral miRNA. *Science*, 317:376-381.