



## Hans Ulrich Scherer

Country: Germany  
Contact e-mail: ulrich.scherer@charite.de  
Year of birth: 1975

### Main diplomas:

MD: 2004, Germany  
Rheumatologist: fellow in training  
PhD if applicable: in process, University of Leiden, The Netherlands

### Current position and hospital/university:

Clinical (Resident) and Research Fellow, Department of Rheumatology and Clinical Immunology, Charité - University Medicine Berlin, Charitéplatz 1, D - 10117 Berlin, Germany

### Position within EULAR/international experience:

EMEUNET member  
EULAR Online Course: author

### International experience:

1998: research fellow, International Agency for Research on Cancer (IARC), Lyon, France  
2006/07: research fellow (Articulum fellowship), Department of Rheumatology, Leiden University Medical Center, Leiden, The Netherlands

### Areas of Research/Interest:

Rheumatoid Arthritis: Anti-citrullinated protein antibodies; genetics (TNFAIP3, SE-alleles)  
Cellular Immunology: T cell immunology, regulatory T cells in autoimmunity  
Glycoimmunology: Fc-glycosylation of autoantibodies; glycan processing

### Select Publications:

**Scherer, H.U.**, D.van der Woude, A.Ioan-Facsinay, H.el Bannoudi, C.A.M.Koeleman, J.Wang, T.Häupl, G.R.Burmester, A.M.Deelder, T.W.J.Huizinga, M.Wuhrer, R.E.M.Toes. Glycan profiling of anti-citrullinated protein antibodies (ACPA) from human serum and synovial fluid. *Arthritis Rheum*, in press

**Scherer, H.U.** and G.R.Burmester. 2009. Rheumatoid Arthritis from a Clinical Perspective. *Eur.J Immunol.* 39(8):2044-8.

**Scherer, H.U.**, M.P.van der Linden, F.A.Kurreeman, G.Stoeken-Rijsbergen, S.le Cessie, T.W.Huizinga, A.H.van der Helm-van Mil, and R.E.M.Toes. 2009. Association of the 6q23 region with the rate of joint destruction in rheumatoid arthritis. *Ann Rheum Dis*. doi:10.1136/ard.2008.106161

**Scherer, H.U.**, J.Wang, R.E.M.Toes, D.van der Woude, C.A.M.Koeleman, A.R.de Boer, T.W.J.Huizinga, A.M.Deelder, and M.Wuhrer. 2009. Immunoglobulin 1 (IgG1) Fc glycosylation profiling of anti-citrullinated peptide antibodies from human serum. *Proteomics Clin Appl* 3:106-115

G.J.D.van Mierlo\*, **Scherer, H.U.\***, M.Hameetman\*, M.E.Morgan, R.Flierman, T.W.J.Huizinga, and R.E.M.Toes. 2008. Cutting Edge: TNFR-Shedding by CD4<sup>+</sup>CD25<sup>+</sup> Regulatory T cells Inhibits the Induction of Inflammatory Mediators. *J Immunol* 180(5):2747-51 \*equal contribution