

Ingo H. Tarner



Country: Germany

Contact e-mail: Ingo.H.Tarner@innere.med.uni-giessen.de

Year of birth: 1971

Main diplomas:

- Medical doctorate: 1999, Germany
- Rheumatologist: 2010, Germany

Current position:

- Consultant Rheumatologist/Senior Scientist, Dpt. of Internal Medicine and Rheumatology, Justus-Liebig-University Giessen
- Dpt. of Rheumatology, Clinical Immunology, Osteology and Physical Medicine, Kerckhoff-Klinik, Bad Nauheim, Germany

Position within EULAR/International experience:

- EMEUNET member
- Chairman of the Young Investigator Group of the EULAR Scleroderma Trials and Research group (EUSTAR)
- 1995 – 1996: Studies of Medicine, Manchester University School of Medicine, U.K.
- 2000 – 2002: Postdoctoral fellowship at Stanford University School of Medicine, Dpt. of Medicine, Div. of Immunology and Rheumatology, Stanford, CA, USA

Role as EMEUNET working group member: Logistics, visibility and education think-tank subgroups

Areas of research/interest: Rheumatoid arthritis, systemic sclerosis, cellular and gene therapy strategies, molecular and cellular imaging, cellular and molecular effects of physical therapy, academic teaching

Key words: Germany, rheumatoid arthritis, systemic sclerosis, imaging, physical therapy, teaching

Selected publications:

- Fournelle M, Bost W, Tarner IH, et al. Antitumor necrosis factor- α antibody-coupled gold nanorods as nanoprobe for molecular optoacoustic imaging in arthritis. *Nanomedicine*. 2011 Jul 6. [Epub ahead of print]
- Tarner IH, Müller-Ladner U, Uhlemann C, Lange U. The effect of mild whole-body hyperthermia on systemic levels of TNF- α , IL-1 β , and IL-6 in patients with ankylosing spondylitis. *Clin Rheumatol*. 2008;28(4):397-402.
- Lefèvre S, Knedla A, Tennie C, Kampmann A, Wunrau C, Dinser R, Korb A, Schnäker EM, Tarner IH, Robbins PD, Evans CH, Stürz H, Steinmeyer J, Gay S, Schölmerich J, Pap T, Müller-Ladner U, Neumann E. Synovial fibroblasts spread rheumatoid arthritis to unaffected joints. *Nat Med*. 2009;15(12):1414-20
- Söderström K, Stein E, Colmenero P, Purath U, Müller-Ladner U, de Matos CT, Tarner IH, Robinson WH, Engleman EG. Natural killer cells trigger osteoclastogenesis and bone destruction in arthritis. *Proc Natl Acad Sci USA* 2010;107:13028-13033
- Tarner IH, Nakajima A, Seroogy CM, et al. Retroviral gene therapy of collagen-induced arthritis by local delivery of IL-4. *Clin Immunol*. 2002;105(3):304-14.

Date of last update of the CV: November 2011