

Prof. Dr. med. Hans Smola (*1961)



Dermatologist, University of Cologne, Germany and Head of Med Science, PAUL HARTMANN AG

Curriculum Vitae

- Since 2006** Professor Extraordinarius for Dermatology at the University of Cologne, Germany
- Since 2004** Medical Director of the Med Science, PAUL HARTMANN AG, Heidenheim, Germany
- 2002–2004** Medical Advisor, Nestlé Research Center, Lausanne, Switzerland
- 1999** Habilitation (post-doctoral university degree with lecture qualification) at the University of Cologne, Germany
- 1999–2001** Head of Medical Scientific Affairs Wound Healing, B. Braun Melsungen AG, Melsungen, Germany
- 1997–1999** Specialist for Dermatology, Clinic and Polyclinic for Dermatology and Venereology, University of Cologne, Germany



- 1996–1997** Clinical Education Allergology, Clinic and Polyclinic for Dermatology and Venereology, University of Cologne, Germany
- 1991–1995** Clinical Education Dermatology and approval as Specialist, Clinic and Polyclinic for Dermatology and Venereology, University of Cologne, Germany
- 1987–1991** Research Assistant, German Cancer Research Centre, Heidelberg, Germany
- 1989** Dissertation, Ludwig-Maximilians-University, Munich, Germany
- 1981–1987** Studies of Human Medicine, Faculty of Medicine of the Ludwig-Maximilians-University, Munich, Germany

Selected publications

1. Kaspar, D., Linder, J., Zöllner, P., Simon, U., **Smola, H.**: Economic benefit of a polyacrylate-based hydrogel compared to an amorphous hydrogel in wound-bed preparation of venous leg ulcers. *Chronic Wound Care Management and Research* in press
2. Sabino, F., Hermes, O., Egli, F.E., Kockmann, T., Schlage, P., Croizat, P., Kizhakkedathu, J.N., **Smola, H.**, Auf dem Keller, U.: In Vivo Assessment of Protease Dynamics in Cutaneous Wound Healing by Degradomics Analysis of Porcine Wound Exudates. *Mol Cell Proteomics*. 2014 Dec 16. pii: mcp.M114.043414.
3. Humbert, P., Faivre, B., Véran, Y., Debure, C., Truchetet, F., Bécherel, P.A., Plantin, P., Kerihuel, J.C., Eming, S.A., Dissemond, J., Weyandt, G., Kaspar, D., **Smola, H.**, Zöllner, P. CLEANSITE study group.: Protease-modulating polyacrylate-based hydrogel stimulates wound bed preparation in venous leg ulcers--a randomized controlled trial. *J Eur Acad Dermatol Venereol*. 2014 Dec;28(12):1742-50. doi: 10.1111/jdv.12400.
4. Oldak, M., Tolzmann, L., Wnorowski, A., Podgórska, M.J., Silling, S., Lin, R., Hiscott, J., Müller, C.S., Vogt, T., Smola, H., **Smola S.**: Differential regulation of human papillomavirus type 8 by interferon regulatory factors 3 and 7. *J Virol*. 85:178-88 (2011)
5. Beguin, A.M., Malaquin-Pavan, E., Guihaire, C., Hallet-Lezy, A.M., Souchon, S., Homann, V., Zöllner, P., Swerev, M., Kesselmeier, R., Hornung, F., **Smola, H.**: Improving diaper design to address incontinence associated dermatitis. *BMC Geriatr*. 10:86 (2010) doi: 10.1186/1471-2318-10-86.

6. Oldak, M., Maksym, R.B., Sperling, T., Yaniv, M., **Smola, H.**, Pfister, H.J., Malejczyk, J., Smola, S.: The human papillomavirus type 8 E2 protein unravels JunB/Fra-1 as an activator of the beta4-integrin gene in human keratinocytes. *J Virol.* 84:1376-86 (2010)
7. Dole, V.S., **Smola, H.**, Dooley, S., Said, H.M., Oldak, M., Pfister, H.J., Smola, S. The adenoviral E1A oncoprotein activates the Smad7 promoter: requirement of a functional Ebox. *Int J Oncol.* 35:1493-8 (2009)
8. Buchstein, N., Hoffmann, D., **Smola, H.**, Lang, S., Paulsson, M., Niemann, C., Krieg, T., Eming, S.A.: Alternative proteolytic processing of of hepatocyte growth factor during wound repair. *Am J Pathol.* 174:2116-28 (2009)