

**Department and function:**

Head of Immunology, Allergology and Clinical Inhalation Research, ITEM

Education:

1981-89 Medicine in Hannover, Göttingen and Hartford (USA)
1998-2000 Degree in Internal Medicine, Respiratory Medicine, Allergology and Intensive Care Medicine, Hannover Medical School (MHH)
1999 Habilitation in Internal Medicine (MHH)

First name:**Norbert****Last name:****Krug****Acad. Title:****Prof. Dr.****Address:**

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Further information:**www.item.fraunhofer.de****Positions:**

1989-93 and
1995-2000: Assistenzarzt Medical School Hannover (MHH)
1993-95: Postdoctoral Fellowship University Bochum and University Southampton (German Research Council Scholarship)
since 2000: Professor of Immunology, Allergology and Clinical Inhalation Research, MHH
and Head of Department Immunology, Allergology and Clinical Inhalation Research, Fraunhofer ITEM

Major research interests:

Pathophysiology and therapeutic interventions of airway diseases, in particular asthma. Preclinical and clinical research.

Selected Publications:

Erpenbeck VJ, Hagenberg A, Krentel H, Discher M, Braun A, Hohlfeld JM, Krug N. *Int Arch Allergy Immunol.* 2006;139(4):306-316
Erpenbeck VJ, Ziegert M, Cavalet-Blanco D, Martin C, Baelder R, Glaab T, Braun A, Steinhilber W, et al. *Clin Exp Allergy.* 2006;36(7):930-40.
Larbig M, Burtin B, Martin L, Stamm H, Luettig B, Hohlfeld JM, Krug N. *Br J Clin Pharmacol.* 2006;62(2):158-64.
Nassenstein C, Dawbarn D, Pollock K, Allen SJ, Erpenbeck VJ, Spies E, Krug N, Braun A. *J Allergy Clin Immunol.* 2006;118(3):597-605.
Veres TZ, Rochlitzer S, Shevchenko M, Fuchs B, Prenzler F, Nassenstein C, Fischer A, Welker L, Holz O, Müller M, Krug N, Braun A. *Am J Respir Cell Mol Biol.* 2007; 37(5):553-61
Nassenstein C, Kammertoens T, Veres TZ, Uckert W, Spies E, Fuchs B, Krug N, Braun A. *J Allergy Clin Immunol.* 2007;120(5):1089-96.
Schaumann F, Müller M, Braun A, Luettig B, Peden DB, Hohlfeld JM, Krug N. *Am J Respir Crit Care Med.* 2008 Jun 15;177(12):1307-13.
Badorrek P, Dick M, Schauerte A, Hecker H, Murdoch R, Luettig B, Hohlfeld JM, Krug N. *Int J Clin Pharmacol Ther.* 2009 Feb;47(2):71-7.