

**Department and function:**

Junior Research Group Leader within the collaborative research center „immune responses of the lung in infection and allergy“

Education:

1994-2001 Medical studies, Humboldt University Berlin
2002 Medical Doctorate, Humboldt University Berlin

Positions:

2002-2005: Residency Department for Pediatric Pneumology and Immunology, Charité, University Medicine Berlin
2005-2007: Postdoctoral Fellowship, Laboratory of Prof. Kim Bottomly, Department for Immunobiology, Yale University School of Medicine, New Haven, CT, USA

Since

08/2007: Junior Research Group Leader, Collaborative Research Center 587 “Immune Reactions of the Lung in Infection and Allergy”

First name:**Anna-Maria****Last name:****Dittrich****Acad. Title:****Dr.****Address:****OE 9431.1****Hannover Medical School****Phone and e-mail:****++49- 511- 532 9785****Dittrich.anna-maria@****mh-hannover.de****Further information:****[http://www.mh-hannover.](http://www.mh-hannover.de/nwg.html)****[de/nwg.html](http://www.mh-hannover.de/nwg.html)****Major research interests:**

Understanding the immunological mechanisms that underlie allergic sensitization with a focus on T cells and their mediators

Selected Publications:

Hutloff, A., A.M. Dittrich, K.C. Beier, B. Eljaschewitsch, R. Kraft I. Nature 1999; 397:263-266.

Beier, K.C., A. Hutloff, A.M. Dittrich, C. Heuck, A. Rauch, K. Büchner, B. Ludewig, H.D. Ochs, H.W. Mages, R.A. Kroczeck. Eur. J. Immunol. 2000 30:3707-3717

Dittrich A.M., Bunk R., Schulze I., Horn J., Schmolke K., Volk H.D., Wahn V., Hoflich C. Int Arch Allergy Immunol. 2006; 140:342-4

Dittrich A.M., Erbacher A., Specht S., Diesner F., Krokowski M., Avagyan A., Stock P., Ahrens B., Hoffmann W.H., Hoerauf A., Hamelmann E. J Immunol 2008; 180: 1792-1799.

Dittrich AM, Chen HC, Xu L, Ranney P, Connolly S, Yarovinsky TO, Bottomly HK. J Immunol. 2008;181(10):7307-15.