



**First name:**  
**Karsten**

**Last name:**  
**Grote**

**Acad. Title:**  
**Dr.**

**Address:**  
**OE 6888**  
**Hannover Medical School**

**Phone and e-mail:**  
**++49- 511- 532 9584**  
**grote.karsten@**  
**mh-hannover.de**

**Further information:**  
**www.99.mh-hannover.de/**  
**Klinken/kardiologie/html/**  
**Forschung009.html**

**Department and function:**  
Senior scientist (Cardiology & Angiology)

**Education:**  
1995 Diploma in Biology (Molecular Biology), University of Hannover  
1998 PhD in Biology (Molecular Biology), University of Würzburg

**Positions:**  
1999-2001: Postdoc at the GBF-Braunschweig, Immunobiology Group  
2001-recent: Senior scientist at the Dept. of Cardiology & Angiology of Hannover Medical School

**Major research interests:**

- mechanisms of tissue regeneration
- pathophysiology of vascular diseases/atherosclerosis

**Selected Publications:**

Grote K., Flach I., Luchtefeld M., Akin E., et al. *Circ Res.* 2003; 92: e80-6

Grote K., Bavendiek U., Grothusen C., Flach I., et al. *J Biol Chem.* 2004; 279: 55675-55681.

Grote K., Ortmann M., Salguero G., Doerries C., et al. *Cardiovasc Res.* 2006; 71: 596-605.

Luhrmann A., Grote K., Stephan M., Tschernig T., et al. *Immunol Lett.* 2007; 108): 167-73.

Doerries C., Grote K., Hilfiker-Kleiner D., Luchtefeld M., et al. *Circ Res.* 2007; 100: 894-903.

Grote K., Salguero G., Ballmaier M., Dangers M., et al. *Blood.* 2007; 110: 877-885.