Prof. Dr. rer. nat. et med. habil. Hartmut Kleinert

*11.03.1960

Professor of Molecular Pharmacology, W2
Provisional Director of the Institute for Pharmacology
Working Group Leader „Molecular Pharmacology/Immune Pharmacology“

Institute for Pharmacology
University Medical Center of the Johannes Gutenberg University Mainz
D-55131 Mainz, Obere Zahlbacher Str. 67, building 905
Tel: +49-6131-17 9150
kleinert@uni-mainz.de
www.unimedizin-mainz.de/1-med/patienten/mitarbeiter/portraits/marquardt.html

Academia

1999	Habilitation at the Institute for Pharmacology, Johannes Gutenberg University Mainz
1989	Doctorate (Dr. rer. nat., „summa cum laude“), Department of Biochemistry, Ruhr-University Bochum
1979-1986	Studies in Biology/Chemistry (Diploma), Ruhr-University Bochum

Career

since 2013	Provisional Director, Institute for Pharmacology, Johannes Gutenberg University Mainz
2008-2013	Deputy Director, Institute for Pharmacology, Johannes Gutenberg University Mainz
since 2005	W2-Professor of Molecular Pharmacology, Institute for Pharmacology, Johannes Gutenberg University Mainz
1995-2005	Academic Council/Supreme Council, Institute for Pharmacology, Johannes Gutenberg University Mainz
1993-1995	Research Associate, Institute for Pharmacology, Johannes Gutenberg University Mainz
1991-1993	Research Associate, Department for Gastroenterology (Prof. Stremmel), University Clinic Düsseldorf
1986-1991	Research Associate, Department for Biochemistry (Prof. Benecke), Ruhr-University Bochum

Awards

2000	Schmiedeberg-Posterprize for Experimental Pharmacology
1999	Boehringer-Ingelheim-Prize
1988-1989	Graduate Fellowship of North Rhine-Westphalia
1983-1986	Scholarship holder of the German National Academic Foundation

Memberships

- German Society for Experimental and Clinical Pharmacology and Toxicology (DGPT)
- German University Association

Selected Publications

Siuda, D., Wu, Z., Chen, Y., Guo, L., Linke, M., Zechner, U., Xia, N., Reifenberg, G., **Kleinert, H.**, Forstermann, U. et al. (2014) Social isolation-induced epigenetic changes in midbrain of adult mice. *Journal of physiology and pharmacology: an official journal of the Polish Physiological Society*, 65, 247-255.

Scherer, O., Steinmetz, H., Kaether, C., Weinigel, C., Barz, D., **Kleinert, H.**, Menche, D., Muller, R., Pergola, C. and Werz, O. (2014) Targeting V-ATPase in primary human monocytes by archazolid potently represses the classical secretion of cytokines due to accumulation at the endoplasmic reticulum. *Biochem Pharmacol*, 91, 490-500.

Henke, J., Erkel, G., Brochhausen, C., **Kleinert, H.**, Schwarting, A., Menke, J. and Pautz, A. (2014) The fungal lactone oxacyclododecindione is a potential new therapeutic substance in the treatment of lupus-associated kidney disease. *Kidney international*, 86, 780-789.

Xia, N., Strand, S., Schlufter, F., Siuda, D., Reifenberg, G., **Kleinert, H.**, Forstermann, U. and Li, H. (2013) Role of SIRT1 and FOXO factors in eNOS transcriptional activation by resveratrol. *Nitric Oxide*, 32, 29-35.

Reifenberg, K., Cheng, F., Twardowski, L., Kupper, I., Wiese, E., Bollmann, F., **Kleinert, H.**, Blessing, M., Lackner, K.J. and Torzewski, M. (2013) T Cell-Specific Overexpression of TGFss1 Fails to Influence Atherosclerosis in ApoE-Deficient Mice. *PLoS One*, 8, e81444.

Casper, I., Nowag, S., Koch, K., Hubrich, T., Bollmann, F., Henke, J., Schmitz, K., **Kleinert, H.** and Pautz, A. (2013) Post-transcriptional regulation of the human inducible nitric oxide synthase (iNOS) expression by the cytosolic poly(A)-binding protein (PABP). *Nitric Oxide*, 33C, 6-17.

Bollmann, F., Fechir, K., Nowag, S., Koch, K., Art, J., **Kleinert, H.** and Pautz, A. (2013) Human inducible nitric oxide synthase (iNOS) expression depends on chromosome region maintenance 1 (CRM1)- and eukaryotic translation initiation factor 4E (eIF4E)-mediated nucleocytoplasmic mRNA transport. *Nitric Oxide*, 30, 49-59.