

Curriculum Vitae Hermann Haller

Date of birth 17 April 1953
Current position Full Professor and Chair, Division of Nephrology, Hannover Medical School
Address Department of Nephrology and Hypertension, Hannover Medical School
Carl-Neuberg-Str.1, 30625 Hannover, Germany

EDUCATION AND TRAINING

University education

1976-1979 History of Arts, FU Berlin
1976-1982 Medical school, FU Berlin
1982 MD at the Free University Berlin, Department of Endocrinology

Postgraduate Training

1982-1992 Internal Medicine, University Hospital Benjamin Franklin, FU Berlin
1987-1989 Postdoctoral Research Fellow, Yale University, Medical School, Division of Endocrinology (Prof. H. Rasmussen)
1982 Approbation – Medical License
1991 Residency *Internal Medicine* (24.10.1991)
1998 Residency *Nephrologist* (18.03.1998)

Habilitation

1992 Internal Medicine (FU Berlin), "Molecular mechanisms of cardiovascular hypertrophy"

APPOINTMENTS AND POSITIONS

1991-1993 Assistant Professor of Medicine, University Clinic Benjamin Franklin, Berlin
1992-1999 Vice-Director, Division of Nephrology, Franz-Volhard-Clinic, Humboldt-University Berlin
1993-1999 Associate Professor (C3), Humboldt-University Berlin and Coordinator: Research Area Hypertension, Max-Delbrück-Centrum für Molekulare Medizin (MDC), Berlin-Buch
1999 - Director, Department of Nephrology and Hypertension, Hannover Medical School
2002 - 2011 Dean of Medical Education (Studiendekan), Hannover Medical School
2007- Coordinator: *Integrated research and treatment centre for transplantation* (IFB), Hannover Medical School
2007- Faculty of the MDIBL – Mount Desert Island Biological Laboratory
2011- Honorary Professor of Huazhong University of Science and Technology in Wuhan, China
2011- Director of Sino-German Clinical Trial Centre of Tongji Hospital
2014- Head of *Management of International Affairs*, Hannover Medical School

MAJOR SCIENTIFIC INTERESTS

- Pathogenesis and consequences of hypertension
- Kidney and vessel injury and regeneration

SELECTED HONORS AND AWARDS

1994 Franz Volhard Prize of the Society of Nephrology
1996 Walter Clawitter Prize of the Heinrich Heine University, Düsseldorf
1997 Pergamon-von-Galenus-Preis
2000 Franz Volhard Prize, German Hypertension Society
2005 Björn Folkow Award, European Society of Hypertension
2007 Jan Brod Prize, Czech Society of Hypertension
2010 Prize of the German Lodge of Druidism
2014 „Wennerström Lecture“ of Göteborg Sahlgrenska University Hospital

Scientific Board

- DFG (Deutsche Forschungsgemeinschaft) Fachgutachter für Nephrologie

Study Experience:

- Since 1992 involvement in more than 50 clinical phase I-III studies in the fields of hypertension, diabetes, hyperlipidemia, kidney disease, anemia treatment and transplantation.
Principle investigator of several large international multicenter studies.

- Participation in a GCP-ICH training course.

SELECTED PUBLICATIONS

1. **Haller H**, Ito S, Izzo JL Jr, Januszewicz A, Katayama S, Menne J, Mimran A, Rabelink TJ, Ritz E, Ruilope LM, Rump LC, Viberti G; ROADMAP Trial Investigators. Olmesartan for the delay or prevention of microalbuminuria in type 2 diabetes. *N Engl J Med*. 2011 Mar 10;364(10):907-17.
2. Schiffer M, Teng B, Gu C, Shchedrina VA, Kasaikina M, Pham VA, Hanke N, Rong S, Gueler F, Schroder P, Tossidou I, Park JK, Staggs L, **Haller H**, Erschow S, Hilfiker-Kleiner D, Wei C, Chen C, Tardi N, Hakrrouch S, Selig MK, Vasilyev A, Merscher S, Reiser J, Sever S. Pharmacological targeting of actin-dependent dynamin oligomerization ameliorates chronic kidney disease in diverse animal models. *Nat Med*. 2015 May 11. doi: 10.1038/nm.3843. [Epub ahead of print]
3. Gueler F, Park JK, Rong S, Kirsch T, Lindschau C, Zheng W, Elger M, Fiebeler A, Fliser D, Luft FC, **Haller H**. Statins attenuate ischemia-reperfusion injury by inducing heme oxygenase-1 in infiltrating macrophages. *Am J Pathol*. 2007 Apr;170(4):1192-9.
4. Meier M, Menne J, Park JK, Holtz M, Gueler F, Kirsch T, Schiffer M, Mengel M, Lindschau C, Leitges M, **Haller H**. Deletion of protein kinase C-epsilon signaling pathway induces glomerulosclerosis and tubulointerstitial fibrosis in vivo. *J Am Soc Nephrol*. 2007 Apr;18(4):1190-8.
5. Meier M, Park JK, Overheu D, Kirsch T, Lindschau C, Gueler F, Leitges M, Menne J, **Haller H**. Deletion of protein kinase C-beta isoform in vivo reduces renal hypertrophy but not albuminuria in the streptozotocin-induced diabetic mouse model. *Diabetes*. 2007 Feb;56(2):346-54.
6. Schwarz A, Gwinner W, Hiss M, Radermacher J, Mengel M, **Haller H**. Safety and adequacy of renal transplant protocol biopsies. *Am J Transplant*. 2005 Aug;5(8):1992-6.
7. Kiyani J, Kiyani R, **Haller H**, Dumler I. Urokinase-induced signaling in human vascular smooth muscle cells is mediated by PDGFR-beta. *EMBO J*. 2005 May 18;24(10):1787-97. Epub 2005 May 5.
8. Radermacher J, Mengel M, Ellis S, Stucht S, Hiss M, Schwarz A, Eisenberg U, Burg M, Luft FC, Gwinner W, **Haller H**. The renal arterial resistance index and renal allograft survival. *N Engl J Med*. 2003 Jul 10;349(2):115-24.
9. Maass PG, Aydin A, Luft FC, Schächterle C, Weise A, Stricker S, Lindschau C, Vaegler M, Qadri F, Toka HR, Schulz H, Krawitz PM, Parkhomchuk D, Hecht J, Hollfinger I, Wefeld-Neuenfeld Y, Bartels-Klein E, Mühl A, Kann M, Schuster H, Chitayat D, Bialer MG, Wienker TF, Ott J, Rittscher K, Liehr T, Jordan J,

Plessis G, Tank J, Mai K, Naraghi R, Hodge R, Hopp M, Hattenbach LO, Busjahn A, Rauch A, Vandeput F, Gong M, Rüschendorf F, Hübner N, **Haller H**, Mundlos S, Bilginturan N, Movsesian MA, Klussmann E, Toka O, Bähring S. PDE3A mutations cause autosomal dominant hypertension with brachydactyly. Nat Genet. 2015 Jun;47(6):647-53. doi: 10.1038/ng.3302. Epub 2015 May 11.

10. Elger M, Hentschel H, Litteral J, Wellner M, Kirsch T, Luft FC, **Haller H**. Nephrogenesis Is induced by Partial Nephrectomy in the Elasmobranch *Leucoraja erinacea*. J Am Soc Nephrol. 2003 Jun; 14(6):1506-18.
11. Radermacher J, Chavan A, Bleck J, Vitzthum A, Stoess B, Gebel MJ, Galanski M, Koch KM, **Haller H**. Use of Doppler Ultrasonography to Predict the Outcome of Therapy for Renal-Artery Stenosis. N Engl J Med. 2001; 344(6):410-417.

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Prof. Dr. med. Hermann Haller