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### **SCIENTIFIC VITA**

1971-1978	Study of Medicine, University of Gießen
1983	MD-Thesis (magna cum laude, Clinic for Orthopaedics , University of Gießen)
1978-1980	Dept. of Surgery, University of Gießen
1980-1992	Institute of Physiology and Pathophysiology, University of Göttingen
1993	Board Certification (Habilitation) Physiology
since 1992	Institute of Pathology, University of Heidelberg
2001	Board Certification Pathology
2003	Habilitation Pathology
since 2006	Professor of Pathology (apl.), Institute of Pathology, University of Heidelberg

### **AWARDS:**

Ernst Derra Award (1995); Franz Köhler Award (1997); 1st Poster Award German Society of Paediatric Cardiology (2001)

### **FIELDS OF INTEREST:**

Pathology of the cardio-pulmonary and vascular system; Pathology of heart and lung transplantation including myocardial and pulmonary structural protection; Alterations of the extracellular matrix in myocardial and pulmonary diseases including cancer; Idiopathic pulmonary fibrosis/ interstitial pneumonia; Pathology of pulmonary non small cell cancer vs. neuroendocrine tumours

## SELECTED PUBLICATIONS (SINCE 2000)

Ehlermann Ph, Remppis A, Guddat O, Weimann J, Schnabel PA, Motsch J, Heizmann CW, Katus H (2000)

Right ventricular upregulation of the Ca<sup>2+</sup> binding protein S100A1 in chronic pulmonary hypertension.

**Biochim Biophys Acta** 1500:249-55

Koch A, Bingold TM, Oberländer J, Sack FU, Otto HF, Hagl S, Schnabel PA (2001)

Capillary endothelia and cardiomyocytes differ in vulnerability to ischemia/ reperfusion during clinical heart transplantation.

**Eur J Cardiothorac Surg** 20:996-1001

Gorenflo M, Ullmann M, Sebening C, Brockmeier K, Hagl S, Ulmer HE, Otto HF, Schnabel PA (2002)

The index of pulmonary vascular disease in children with congenital heart disease: Relationship to clinical and haemodynamic findings.

**Virchows Arch** 441:264-70

Singer R, Schnabel PA, Strasser RH (2003)

Images in cardiovascular medicine. Restrictive cardiomyopathy in familial amyloidosis TTR-Arg-50.

**Circulation** 107:643-4

Herpel E, Pritsch M, Koch A, Dengler TJ, Schirmacher P, Schnabel PA (2006)

Interstitial fibrosis in the heart: Differences in extracellular matrix (ECM) proteins and matrix metalloproteinases in end-stage dilated, ischemic and valvular cardiomyopathy.

**Histopathology** 48:736-47

Koch A, Palchyk E, Gassler N, Dengler TJ, Remppis A, Pritsch M, Hagl S, Sack FU, Schnabel PA (2006)

Expression of platelet-derived-growth-factor and fibroblast-growth-factor in cryo-preserved endomyocardial biopsies early and late after heart transplant.

**Ann Thorac Surg** 81:1372-8

Schupp DJ, Huck BP, Sykora J, Flechtenmacher C, Gorenflo M, Koch A, Sack FU, Haass M, Katus HA, Ulmer HE, Hagl S, Otto HF, Schnabel PA (2006)

Right ventricular expression of extracellular matrix proteins, matrix-metalloproteinases, and their inhibitors over a period of 3 years after heart transplantation.

**Virchows Arch** 448:184-94

Steen H, Ehlermann P, Merten C, Schnabel PA, Lutz M, Giannitsis E, Katus HA (2006)

Images in cardiovascular medicine. Hereditary hypertrophic nonobstructive cardiomyopathy seen on delayed hyperenhancement magnetic resonance imaging.

**Circulation** 113:e458-9

Koch A, Schmidt CI, Dengler TJ, Remppis A, Sack FU, Schirmacher P, Hagl S, Karck M, Schnabel PA (2007)

Differentiated expression patterns of growth factors in routine formalin-fixed endomyocardial biopsies in the early postoperative phase after heart transplantation.

**Transplant Proc** 39:554-7

Haase D, Meister M, Muley T, Hess J, Teurich S, Schnabel PA, Hartenstein B, Angel P (2007)

FRMD3, a novel putative tumour suppressor in NSCLC.

**Oncogene** 2007 (Epub ahead of print)

