

Scientific curriculum vitae

Susanne Eder, PhD

School of Pharmacy at the University of Innsbruck – Master of Pharmacy since 1998

1998 - 2002: Dissertation at the Institute of Pharmacology, Innsbruck Medical University, award of the doctorate in June 2002

June 2002 - September 2002: Post-doctoral fellow at the Institute of Pharmacology, Innsbruck Medical University

1999 - 2003: Collaborator at the Department of Biological Psychiatry, Innsbruck Medical University

October 2002 - September 2007: Post-doctoral fellow at the Division of Nephrology, Department of Internal Medicine, Innsbruck Medical University

Current position: COO at nephronic biomedical research since 10/2007

Scientific background: Cell cultures and analyzing assays, Radioimmunoassays, various staining procedures, Molecular biology methods, LCM, microarray procedures, PCR, real-time PCR, bioinformatics.

Publication list:

Rudnicki M, Perco P, Enrich J, **Eder S**, Heininger D, Bernthaler A, Wiesinger M, Sarközi R, Noppert SJ, Schramek H, Mayer B, Oberbauer R and Mayer G. Differential transcriptional response of proximal tubular epithelial cells in stable and progressive human proteinuric nephropathies (submitted)

Rudnicki M, **Eder S**, Perco P, Enrich J, Scheiber K, Koppelstätter C, Schratzberger G, Mayer B, Oberbauer R, Meyer TW and Mayer G. Gene expression profiles of human proximal tubular epithelial cells in proteinuric nephropathies. *Kidney Int* 2007 Feb 71(4): 325-335

Eder S, Leierer J, Klimaschewski L, Willhelm A, Volkmandt W, Laslop A, Fischer-Colbrie R. Secretion and molecular forms of NESP55, a novel genomically imprinted neuroendocrine-specific protein from AtT-20 cells. *Neurosignals* 2004 Nov-Dec 13(6): 298-307

Rudnicki M, **Eder S**, Schratzberger G, Mayer B, Meyer T, Tonko M, Mayer G. Reliability of t7 based mRNA linear amplification validated by gene expression analysis of human kidney cells using cDNA microarrays. *Nephron Exp Nephrology* 2004 97(3): e86-95

Fischer-Colbrie R, **Eder S**, Lovisetti-Scamihorn P, Becker A, Laslop A. Neuro-endocrine secretory protein 55: a novel marker for the constitutive secretory pathway. *Ann N Y Acad Sci* 2002 Oct 971: 317-322

Weiss U, Ischia R, **Eder S**, Lovisetti-Scamihorn P, Bauer R, Fischer-Colbrie R. Neuro-endocrine secretory protein 55 (NESP55): alternative splicing onto transcripts of the GNAS gene and posttranslational processing of a maternally expressed protein. *Neuroendocrinology* 2000 Mar 71(3): 177-86