

SFB 900 SEMINAR SERIES

ALL GUESTS ARE WELCOME

TITLE

Importin alpha7 deficiency causes male infertility by disrupting spermatogenesis

SPEAKER

Dr. Franziska Rother
Max-Delbrück-Center for Molecular Medicine, Berlin-Buch and Institute of Biology, University Lübeck

LOCATION

Virology Seminar room, Building J6
MHH, Carl-Neuberg-Str. 1
Hannover



08.05.
2018

12.30 PM (s.t.)

» Research of Franziska Rother in the team of Prof. Bader:

The main area of interest of our group is research on hormones, such as angiotensin, bradykinin and serotonin, focusing on their role in the regulation of the cardiovascular system and in the pathogenesis of hypertension and its consequences.

These hormones also have effects in the central nervous system and in the immune system, so that the projects go beyond the cardiovascular system. In addition to the structural and functional analysis of genes involved in hormone synthesis, the focus of the research is the development and characterization of animal models which exhibit changes in the expression of these genes (transgenic animals). As a consequence, one further interest is in methodology, setting up new transgenic techniques such as the „knockout“ technology for rats, the most widely used animal model for cardiovascular diseases.

Prof. Beate Sodeik
MHH

Tel.: 0511 532-2846

Sodeik.Beate@mh-hannover.de

Dr. Eugenia Gripp, MHH
Institute of Virology

Tel.: 0511 532-4107

SFB900.Sekretariat@mh-hannover.de