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South Australia

Sansom Institute
for Health Research

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Sansom Institute Visiting Researcher Seminar

Date: Monday 19th September 2011

Time: 4:00pm – 5:00pm

Place: PM-06, Playford Building
City East Campus
University of South Australia
Frome Road, Adelaide

RSVP: 18th September 2011
sansominstitute@unisa.edu.au

The Sansom Institute for Health Research is pleased to invite you to a Visiting Researcher Seminar.

Professor Stephan von Horsten

Senior Research Professor, Experimental Biomedicine,
Friedrich Alexander University, Germany

Comprehensive characterization of transgenic rat and mouse models for human neurodegenerative and neuropsychiatric diseases (HD, SCA17, PD & AD)

Professor Stephan von Hörsten studied medicine, history, and philosophy at Hannover Medical School and University of Hannover, Germany. He also completed a externship at Cardiff University (Cardiology) and a 2-year research period in Belgrade to broaden his clinical and research skills.

After working as a clinician at the Department of Clinical Immunology, Professor von Hörsten established a research group in Anatomy at Hannover Medical School as a assistant professor, leading a research group focusing on "Neuroimmuneinteractions". He established research projects on neuropeptides, peptidases, and various psychiatric, neurological, and immunological disease models and established a comprehensive set-up for immunological, endocrine, and behavioural phenotyping of rodents. Since 2006 he has worked as a professor for Experimental Biomedicine at Friedrich Alexander University in Erlangen, Bavaria, Germany, Head of the Department of Experimental Therapy and Managing Director of the Franz-Penzoldt-Center. In Erlangen his research deals mainly with the generation and comprehensive phenotyping of transgenic models for aging/neurodegenerative/psychiatric disorders (transgenic rats for HD, PD, AD and SCA17) as well as novel transgenic models for AD (glutaminylcyclase/pGluAbeta models) and CD26/DPPIV deficiency.

Internationally, he is well connected with groups working on DPPIV-deficiency and NPY, immunoregulation, neurodegeneration (AD, HD, SCA, PD) as well as neuropsychiatric disorders.