TWINCORE

4TH TWINCORE-SYMPOSIUM
27. – 28. SEPTEMBER 2012

"Innovative animal models in infection research and immunology"

"INNOVATIVE ANIMAL MODELS IN INFECTION RESEARCH AND IMMUNOLOGY"

Symposium Opening on Thursday the 27th September, at 08:30 pm

Infection research, as pursued at TWINCORE, aims at unraveling pathogenesis of human infectious diseases and at finding new ways of diagnosis and treatment. Although in some cases studies in humans and direct examination of human specimen is possible, frequently analysis of animal models is essential to dissect basic principles of pathogenesis before these are ultimately verified in humans. In this symposium advanced animal models in the field of infection research and immunology will be highlighted. The challenge is, and in future will be, to develop animal models that provide mechanistic insights that are relevant for conditions in humans. Such predictive animal models will be instrumental to develop new diagnostics, therapeutics and biomarkers.

We are looking forward to welcoming you at the 4th TWINCORE-Symposium.

On behalf of the TWINCORE faculty members
Yours
Ulrich Kalinke

GUEST SPEAKERS

Maria Masucci Karolinska Institutet, *Stockholm*
Dolores Schendel Helmholtz Zentrum München, *München*
Klaus Pfeffer Heinrich-Heine-Universität Düsseldorf, *Düsseldorf*
Harald von Boehmer Dana-Farber Cancer Institute, *Boston*
Yvette van Kooyk VU University Medical Center Amsterdam, *Amsterdam*
Klaus Rajewsky Max-Delbrück-Centrum für Molekulare Medizin Berlin-Buch, *Berlin*
Alexander Ploss The Rockefeller University, *New York*
Michel Nussenzweig The Rockefeller University, *New York*
Rick Flavell Yale School of Medicine, *New Haven*
Hansjörg Schild Johannes Gutenberg-Universität Mainz, *Mainz*

TWINCORE, a joint venture between

MHH Medizinische Hochschule Hannover

HELMHOLTZ
ZENTRUM FÜR
INFEKTIONSFORSCHUNG

TWINCORE
Centre for Experimental and Clinical Infection Research
Feodor-Lynen-Str. 7
30625 Hannover

Tel.: + 49 - (0)511 - 22 00 27 - 0
twincore@twincore.de
www.twincore.de