

COLLOQUIA IN CELLULAR SIGNALLING

Venue: Medical University Vienna, Center for Physiology and Pharmacology,
Institute of Pharmacology, Waehringerstrasse 13a, 1090 Vienna, "**Leseraum**".

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Friday 10.04.2015 11:00 s.t. Michael Wolzt (host: Ch. Nanoff)

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"Pharmacodynamic models for antithrombotic drug-drug interactions"

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Abstract:

Investigation of the pharmacological profiles of new antithrombotic agents depend on the use of experimental pharmacodynamics models as well as effects on biomarkers with potential clinical relevance. This presentation will discuss the application of experimental ex vivo human models such as the perfusion chamber and shed blood method for selection of compounds and doses for further clinical development. In addition, the potential to detect critical drug-drug interactions under different shear rates will be demonstrated.