

# ORAL COMMUNICATIONS

WEDNESDAY, 11 JULY 2007

10:00 - 11:30

## New antiplatelet agents

Mont Blanc

Chairpersons: *P. B. Conley (UK), J. Jakubowski (US)*

O-W-031 10:00 - 10:15

**PRT060128, A NOVEL, DIRECT-ACTING ORALLY AVAILABLE P2Y12 ANTAGONIST, CONFERS SUPERIOR ANTITHROMBOTIC ACTIVITY OVER CLOPIDOGREL IN A MOUSE THROMBOSIS MODEL**

*P. Andre\* (US), M. Jurek, D. Sim, F. Deguzman, S. Hollenbach, D. R. Phillips, P. B. Conley*

O-W-032 10:15 - 10:30

**THE THROMBIN MUTANT W215A/E217A ACTS AS A PLATELET ANTAGONIST THROUGH INHIBITION OF THROMBIN ACTIVATION AND GPIIb/IIIa BINDING TO VWF**

*M. A. Berny\* (US), T. C. White, E. I. Tucker, E. Di Cera, A. Gruber, O. J. T. McCarty*

O-W-033 10:30 - 10:45

**EX VIVO ANTITHROMBOTIC EFFECTS OF ANTI GPVI FAB FRAGMENT IN NON-HUMAN PRIMATES WITHOUT MODIFICATION OF GPVI EXPRESSION**

*M. Jandrot-Perrus\* (FR), P. Ohlmann, B. Hechler, S. Loyau, C. Ravanat, B. Dumont, F. Wanert, N. Herrenschmidt, C. Gachet*

O-W-034 10:45 - 11:00

**DIFFERENTIAL EFFECTS OF ANTI-PLATELET DRUGS ON THROMBUS FORMATION AND THROMBUS STABILITY**

*G. Stephens (US), D. Gao, D. R. Phillips, P. Andre\**

O-W-035 11:00 - 11:15

**TARGETED INHIBITION OF THE SEROTONIN 5-HT2A RECEPTOR ATTENUATES RECURRENT PLATELET-MEDIATED THROMBOSIS IN AN IN VIVO MODEL MIMICKING UNSTABLE ANGINA**

*K. Przyklenk\* (US), M. D. Linden, A. L. Frelinger III, A. D. Michelson*

O-W-036 1:15 - 11:30

**A NOVEL P2Y12 ADENOSINE DIPHOSPHATE RECEPTOR ANTAGONIST THAT INHIBITS PLATELET AGGREGATION AND THROMBUS FORMATION IN RAT AND DOG MODELS**

*Y. Wang\* (US), J. Vincelette, V. Da Cunha, B. Martin-McNulty, C. Mallari, R. M. Fitch, S. Alexander, I. Islam, B. O. Buckman, S. Yuan, J. M. Post, B. Subramanyam, R. Vergona, M. E. Sullivan, W. P. Dole, J. Morser, J. Bryant*

## Tissue Factor and TFPI

Salève

Chairpersons: *P. Nguyen (FR), W. Ruf (US)*

O-W-037 10:00 - 10:15

**FUNCTIONAL REGULATION OF TFPI IN LIPID RAFTS/CAVEOLAE**

*C. Lupu\* (US), F. Lupu*

O-W-038 10:15 - 10:30

**IMPROVED PROCOAGULANT AND PHARMACOKINETIC PROPERTIES OF TWO NOVEL RECOMBINANT HUMAN FACTOR VIIa VARIANTS PREPARED BY DIRECTED MOLECULAR EVOLUTION AND RATIONAL DESIGN**

*J. Haaning\* (DK), C. Bornaes, R. B. Jensen, M. Röpke, V. M. Breinholt, F. B. Nygaard, T. Halkier, K. V. Andersen, W. Kisiel*

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- O-W-039 **TISSUE FACTOR/FACTOR VIIIA COMPLEX REGULATES PDGF-BB-INDUCED CHEMOTAXIS THROUGH SRC FAMILY KINASE SIGNALING** 10:30 - 10:45  
A. Siegbahn\* (SE), M. Johnell, T. Velling
- O-W-040 **PDI CHAPERONE FUNCTION ENHANCES TF PROCOAGULANT ACTIVITY** 10:45 - 11:00  
H. H. Versteeg\* (US), W. Ruf
- O-W-041 **THE TISSUE FACTOR CYTOPLASMIC DOMAIN REGULATES PROCOAGULANT RESPONSES IN MACROPHAGES** 11:00 - 11:15  
W. Ruf\* (US), J. Ahamed, F. Niessen, T. Kurokawa, Y. K. Lee, G. Bhattacharjee, J. H. Morrissey
- O-W-042 **PROTEIN DISULFIDE ISOMERASE (PDI) UNCOVERS TISSUE FACTOR (TF)-DEPENDENT FIBRIN FORMATION AFTER VESSEL INJURY** 11:15 - 11:30  
L. Grahl (DE), M. Von Bruehl, C. Reinhardt, D. Manukyan\*, B. Altmann, S. Dlugai, I. Konrad, M. Lorenz, N. Mackman, S. Massberg, B. Engelmann

## TAFI

Jura

Chairpersons: *N. A. Booth (UK), M. E. Nesheim (CA)*

- O-W-043 **SIMULTANEOUS INHIBITION OF TAFI AND PAI-1 BY A HETERODIMER DIABODY** 10:00 - 10:15  
J. Develter\* (BE), M. Dewilde, K. Verbeke, P. J. Declerck, A. Gils
- O-W-044 **UNRAVELING THE MECHANISM OF INACTIVATION OF ACTIVATED TAFI** 10:15 - 10:30  
P. F. Marx\* (NL), M. Mörgelin, T. Plug, S. R. Havik, J. C. M. Meijers
- O-W-045 **BIOCHEMICAL AND BIOPHYSICAL CHARACTERIZATION OF AN EXTREMELY STABLE TAFI VARIANT** 10:30 - 10:45  
E. Ceresa\* (BE), M. Peeters, Y. Engelborghs, P. Declerck, A. Gils
- O-W-046 **TAFI ACTIVATION IN MODEL THROMBI** 10:45 - 11:00  
K. M. Lisiak (UK), N. A. Booth\*
- O-W-047 **NOVEL ROLE FOR TAFI IN THE MODULATION OF HOST RESPONSES BY STREPTOCOCCI?** 11:00 - 11:15  
P. F. Marx\* (NL), L. I. Pählman, M. Mörgelin, S. Lukomski, J. C. M. Meijers, H. Herwald
- O-W-048 **THE TIME COURSES OF FIBRIN FORMATION, PROTHROMBIN ACTIVATION AND TAFI ACTIVATION IN NORMAL AND FACTOR VIII-DEFICIENT PLASMA** 11:15 - 11:30  
J. H. Foley\* (CA), M. E. Nesheim