

TARKINAID CONSORTIUM MEETING

OCTOBER 6TH-8TH, 2014 - SOPRON, HUNGARY

AGENDA

Monday, 6th October

18.30-18.45

Welcome & Introduction

Attila Mócsai (Semmelweis Egyetem, Hungary)

18.45-19.30

Keynote lecture – Calcium sensors and channels in neutrophil activation

Clifford Lowell (University of California, San Francisco, USA)

Tuesday, 7th October

08.30-09.00

Overview of the overall TARKINAID project

Attila Mócsai (Semmelweis Egyetem, Hungary)

09.00-09.15

Overview of WP1 (Kinase inhibitor libraries)

Csaba Szántai-Kis (Vichem Chemie Research Ltd, Hungary)

09.15-09.30

Development of novel derivatives of C2 and C5

Zoltán Varga (Vichem Chemie Research Ltd, Hungary)

09.30-10.00

Discussion of WP1 goals, achievements and upcoming issues

Discussion led by Csaba Szántai-Kis (Vichem Chemie Research Ltd, Hungary)

10.00-10.30

Coffee break

10.30-10.45

Overview of WP2 (In vitro analyses)

Attila Mócsai (Semmelweis Egyetem, Hungary)

10.45-11.00

Analysis of a multiple kinase inhibitor affecting both angiogenesis and inflammation

Attila Varga (Semmelweis Egyetem, Hungary)

11.00-11.15

The effect of Src-family inhibitors on macropage morphology and migration

Céline Cougoule (Centre National de la Recherche Scientifique, France)

11.15-11.30

Tyrosine kinase pathways regulating Sos1/Rac-mediated assembly of podosomes and migration in macrophages

Sabrina Remelli (Università degli Studi di Verona, Italy)

11.30-11.45

The effect of Src-family inhibitors on in vitro neutrophil migration

Robert Pick (Ludwig-Maximilians Universität München, Germany)

11.45-12.15

Discussion of WP2 goals, achievements and upcoming issues

Discussion led by Attila Mócsai (Semmelweis Egyetem, Hungary)

12.15-14.00

Lunch

14.00-14.15

Overview of WP3 (Initial in vivo studies)

Markus Sperandio (Ludwig-Maximilians Universität München, Germany)

14.15-14.30

Biochemical assessment of in vivo efficacy of tyrosine kinase inhibitors

Zsuzsanna Pató (Semmelweis Egyetem, Hungary)

14.30-14.45

The effect of Src-family inhibitors on leukocyte adhesion and migration in vivo

Ina Rohwedder (Ludwig-Maximilians Universität München, Germany)



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- 14.45-15.00** **The effect of dasatinib and bosutinib on acute lung injury**
Gisele Pena de Oliveira (Universidade Federal do Rio de Janeiro, Brazil)
- 15.00-15.15** **The effect of dasatinib in in vivo infection models**
Cassiano Felipe Gonçalves de Albuquerque (Fundação Oswaldo Cruz, Brazil)
- 15.15-15.45** **Discussion of WP3 goals, achievements and upcoming issues**
Discussion led by Markus Sperandio (Ludwig-Maximilians Universität München, Germany)
- 15.45-16.15** *Coffee break*
- 16.15-16.30** **Overview of WP4 (Chronic in vivo studies)**
Cassian Sitaru (Universitätsklinikum Freiburg, Germany)
- 16.30-16.45** **The effect of dasatinib and bosutinib on blistering skin disease**
Cassian Sitaru (Universitätsklinikum Freiburg, Germany)
- 16.45-17.00** **The effect of dasatinib on chronic lung inflammation (asthma and silicosis) models**
Fernanda Cruz (Universidade Federal do Rio de Janeiro; Brazil)
- 17.00-17.15** **The effect of dasatinib on TNF transgene-induced arthritis**
Niki Karagianni (Biomedcode Hellas SA, Greece)
- 17.15-17.30** **The effect of dasatinib on pulmonary and hepatic fibrosis**
Marc Dubordeau (Ambiotis SAS, France)
- 17.30-18.00** **Discussion of WP4 goals, achievements and upcoming issues**
Discussion led by Cassian Sitaru (Universitätsklinikum Freiburg, Germany)

Wednesday, 8th October

- 08.30-08.45** **Overview of WP5 (Knockout studies) – Scientific progress and discussion**
Giorgio Berton (Università degli Studi di Verona, Italy)
- 08.45-09.00** **The role of Hck, Fgr and Lyn in in vivo inflammation in mice**
Zoltán Jakus (Semmelweis Egyetem, Hungary)
- 09.00-09.15** **LPS-induced lung inflammation and myeloid cell responses in Hck^{-/-}Fgr^{-/-} mice**
Giorgio Berton (Università degli Studi di Verona, Italy)
- 09.15-09.30** **Leukocyte migration and adhesion in the absence of Hck, Fgr and Lyn**
Ina Rohwedder (Ludwig-Maximilians Universität München, Germany)
- 09.30-09.45** **The effect of Hck, Fgr and/or Lyn deficiency on macrophage and osteoclast function**
Céline Cougoule (Centre National de la Recherche Scientifique, France)
- 09.45-10.15** **Discussion of WP5 goals, achievements and upcoming issues**
Discussion led by Giorgio Berton (Università degli Studi di Verona, Italy)
- 10.15-10.45** *Coffee break*
- 10.45-12.15** **Management meeting**
Discussion among group leaders and Clifford Lowell (Scientific advisor)
- 12.15-14.00** *Lunch*



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