

## Scientific program

**Wednesday June 3<sup>rd</sup>, 2009**

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15:00 – 16:30     *Transport from Bratislava to Smolenice*

### Opening Session

Chairman:            Jacques Haiech

17:00 – 17:10     Introduction

17:10 – 18:10     Keynote lecture

Joseph M. Metzger: New Ca<sup>2+</sup>-buffers for enhanced performance

18:30                *Welcome party*

**Thursday June 4<sup>th</sup>, 2009**

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7:30 – 8:30         *Breakfast*

### Session 1:            **Annexins, targets and S100 proteins**

Chairman:            Steve Moss

8:30 – 8:40         Introduction

8:40 – 9:20         Carl E. Creutz: Family ties: Annexins, copines and sorcin

9:20 – 10:00       Volker Gerke: Structure and function of annexin-S100 complexes

10:00 – 10:30      *Break*

10:30 – 11:10      Jean Gruenberg: Annexin A2 in endosome biogenesis

11:10 – 11:50      Richmond Muimo: The annexin A2-S100A10 and CFTR complex in health and disease

11:50 – 14:00      *Lunch*

### **ECS board meeting during the lunch time**

### Session 2:            **Annexins, targets and S100 proteins**

Chairman:            Volker Gerke

14:00 – 14:40      Katherine A. Hajjar: Coregulation of annexin A2 and S100A10 in endothelial cells

14:40 – 15:10     *Break*

15:10 – 15:50     Steve Moss: Annexin A2: friend or foe  
15:50 – 16:30     Gary Shaw: Approaches to unique S100 target protein interactions

17:00 – 18:30     *Tokaj wine tasting*  
19:00                *Grill Party*

## **Friday June 5<sup>th</sup>, 2009**

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7:30 – 8:30        *Breakfast*

**Session 3:            Calcium-binding proteins in pathology**  
Chairman:            Claus W. Heizmann

8:30 – 8:40        Introduction  
8:40 – 9:20        Jacques Ghysdael: The calcineurin/NFAT pathway in lymphoid leukemias  
9:20 – 10:00      Ottavio Arancio: Calpain inhibition improves synaptic function and memory in a mouse model of Alzheimer's disease

10:00 – 10:30     *Break*

10:30 – 11:00     Peter Lackner: Structural bioinformatics of calcium-binding proteins associated with allergic diseases  
11:00 – 11:30     Ulrike Stein: Inhibition of S100A4-induced tumor growth and metastasis by intervening  $\beta$ -catenin signaling  
11:30 – 12:00     Matthias Rothermundt: S100B in psychiatric disorders

12:00 – 13:30     *Lunch*

13:30 – 19:00     *Excursion with a dinner – Piešťany Spa*  
*(Take your swim-suit)*

**20:00 –            Poster Session open end**  
**(with beer)**

## Saturday June 6<sup>th</sup>, 2009

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7:30 – 8:30      *Breakfast*

**Session 4:      Endoplasmic reticulum calcium-binding proteins in  
normal and pathological conditions**

Chairmen:      *Albert Breier and Ján Lehotský*

8:30 – 8:40      Introduction

8:40 – 9:10      Albert Breier, Mário Šereš, Lenka Gibalová, Branislav Uhrík,  
Zdenka Sulová: Interplay between P-glycoprotein mediated  
multidrug resistance and endoplasmic reticulum located  
calcium modulated processes

9:10 – 9:25      Ľubica Lacinová, Mária Drigelová, Norbert Klugbauer: T-type  
calcium channels in health and disease

9:25 – 10:05      Helen Coe: Calcium binding chaperones in the endoplasmic  
reticulum

10:05 – 10:30      *Break*

10:30 – 11:10      Ján Lehotský: Cross-talk of intracellular calcium stores in the  
response to neuronal ischemia and ischemic tolerance

11:10 – 11:40      Adriana Gibadulinová, Silvia Pastoreková, Jaromír Pastorek:  
Transcriptional regulation and role of S100P calcium-binding  
protein in cancer cells

12:00 – 13:30      *Lunch*

14:00              *Departure to Bratislava and to airport*