

ITC CONFERENCE GRANT SCIENTIFIC REPORT

This report is submitted for approval by the grantee to the MC Chair.

Action number: CA15203

Conference title: WISe3 (Wien, Innsbruck, Szeged)

Conference start and end date: 26/03/2018 to 27/03/2018

Conference attendance start and end date: 26/03/2018 to 27/03/2018

Grantee name: Beáta Veliká

ACTIVITIES DURING YOUR ATTENDANCE AT THIS CONFERENCE:

I actively attended WISe3 (Wien, Innsbruck, Szeged) in Szeged (Hungary). The topic of my lecture was - The effect of short-term exposure to moderate altitude on respiration of peripheral-blood mononuclear cells.

IMPACT ON YOUR RESEARCH AND FUTURE COLLABORATIONS (if applicable)

(max. 500 words)

I would like to collaborate with the Univ.-Prof. Dr. Erich Gnaiger and his team (Medical University of Innsbruck, Department of Visceral, Transplant and Thoracic Surgery, D. Swarovski Research Laboratory, Mitochondrial Physiology). I would like to focus on the blood cells isolation protocols and mitochondrial respiratory functions of isolated blood cells (PBMCs), and also improve the skills in SUIT protocol development for HRR. And I would like to apply obtained skills in our laboratory, and in the future compare obtained results between our laboratories.