

ITC CONFERENCE GRANT SCIENTIFIC REPORT

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

Action number: CA15203

Conference title: Emerging Concepts in Mitochondrial Biology

Conference start and end date: 04/02/2018 to 08/02/2018

Conference attendance start and end date: 04/02/2018 to 08/02/2018

Grantee name: Odeta Arandarcikaite

ACTIVITIES DURING YOUR ATTENDANCE AT THIS CONFERENCE:

In this conference I presented my data as a poster titled „Ischaemic stroke induced damages to brain mitochondria“. This was the possibility to present and discuss my data with other participants of the conference. Also in this conference I could compare my experimental results with groups investigating aged animals mitochondrial functions.

IMPACT ON YOUR RESEARCH AND FUTURE COLLABORATIONS (if applicable)

In the conference we discussed the fundamental role of mitochondria in normoxic and pathologic conditions. My research field is related with the role of mitochondria in brain ischaemic injuries. Fundamental studies of mitochondrial permeability transition pore formation and regulation also mitochondrial function changing during aging and at different metabolic conditions are closely related with my research field and were most important in my further experiments planning. Possibility to present my data in poster presentation was good opportunity to meet scientists working on similar topics.