

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 Mitochondria 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: Rui Gonalo Teixeira da Silva

ACTIVITIES DURING YOUR ATTENDANCE AT THIS CONFERENCE:

(max.500 words)

The Emerging Concepts in Mitochondria Biology at the David Lopatie Conference Center, Weizmann Institute of Science, Israel have provided me a valuable learning experience.

All this learning process started even before the conference, with the preparation of the abstract and then the poster. These tasks require a personal endeavor which needs practice to be perfected, and this was a good way to improve myself in that kind of task that I will have to perform throughout my scientific career.

During the conference I had to present my poster in a 3 minutes pitch to the poster evaluation panel followed by some minutes of discussion. It was a completely new challenged for me but in the end the experience was absolutely richful. There was also time to present my work to some interested people that came to see my poster and I had as well the chance to see the posters from other participants. The exchange of knowledge during the poster session was really satisfying and gave me some interesting ideas for my own project.

The best part of all conference was, without any doubt, the lectures. I attended to all sessions and I learnt always something new in every single of them.

Besides the scientific part, the conference program also included a guided tour to Jerusalem. We spent such an amazing time in one of the oldest and more fascinating cities in the world.

IMPACT ON YOUR RESEARCH AND FUTURE COLLABORATIONS (if applicable)

(max.500 words)

I have just started the PhD and my project involves mitochondria biology. Therefore, I consider that my participation in this conference, which gathered such a great panel of internationally renowned lecturers in the mitochondria field, had a huge immediate impact on my research for all the learning experience that I have got. Besides the experience gained, having an accepted work in an international conference was quite meaningful and encouraging to keep doing my work and a good enrichment for my curriculum.

This conference was very interesting and enriched my experience with more information, knowledge and confidence. During the conference, I had the opportunity to interaction with renowned researches in informal discussions. It was really good opportunity to talk about my project with such important scientists and all the advices and ideas that they gave me are really helpful for my future.

My attendance in this conference also allowed me to meet one reasearcher whose work I have been following for quite a long time. Professor Orian Shirihai from the University of California Los Angeles is

without any doubt one of the best scientists working in adipose tissue metabolism and mitochondria, a subject that I am deeply interested in and currently working on. Another added value of my attendance in this conference was the chance to network with other early stage researchers from all over the world, which ended up being an extraordinary exchange of experiences and ideas.