

Report on the outcomes of a presentation and participation in a ITC Conference¹

Action number: CA17103

Grantee name: Juliana Inês Pinto dos Santos

Conference Details

Conference title: 24th European Study Group on Lysosomal Diseases workshop and Graduate course

Conference web-page: <https://esgld.org/>

Conference venue²: Lancaster (UK)

Conference start and end date: 07/09/2022 to 11/09/2022

Accepted contribution details

Title of the presentation: RNA as a therapeutic tool in Mucopolysaccharidoses

Type of the presentation: Poster

Co-authors: Mariana Gonçalves, Liliana Matos, Paulo Gaspar, M^a João Pires, Paula A. Oliveira, M^a João Prata, M^a Francisca Coutinho, Sandra Alves

Outcome of the conference participation

My participation on 24th European Study Group on Lysosomal Diseases workshop and Graduate course was an excellent opportunity to present my work "**RNA as a therapeutic tool in Mucopolysaccharidoses**". I increased my knowledge in the field of LSDs and in the therapeutic strategies to apply in these diseases. I had the possibility to discuss ideas with other researchers, to talk about their research projects and to establish new collaborations. A lot of laboratories from different countries were represented in the meeting by enthusiastic MSc and PhD students.

In the Graduate course, RNA therapies were discussed with my junior researchers colleagues as well as with seniors researchers who have a lot of expertise in the field of LSDs. I presented my work to all of them leading to the discussion on the applications' potential of these therapies, more specifically the U1snRNAs and siRNAs that are my work tools, in the LSDs field since there are not so many teams working with these techniques. Delivery strategies and Model systems were also discussed since they are key steps for the development of new therapies for this group of diseases.

Thus, the 24th ESGDL workshop was an opportunity to promote the different works we are doing at Sandra Alves' lab, and further increase the awareness on the potential these drugs present.

Acknowledgement of inclusion of necessary supporting documents to claim the

¹ This report is submitted by the grantee to the Action MC for approval and for claiming payment of the awarded grant. The Grant Awarding Coordinator coordinates the evaluation of this report on behalf of the Action MC and instructs the GH for payment of the Grant.

² For an online conference, specify virtual participation; for hybrid conferences, specify whether it is an in-person or virtual participation.

grant

I confirm that the following documents have been uploaded on e-COST as an integral part of this report:

- the certificate of conference attendance.
- the programme of the conference or book of abstracts / proceedings indicating the presentation (oral or poster) of the grantee.
- copy of the given presentation (oral or poster).