

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

Action number: CA17103

Grantee name: LAURENSIUS KEVIN LIE

Conference Details

Conference title: **41st Annual Meeting – American Society for Virology**

Conference web-page: <https://asv.org/asv2022/>

Conference venue²: **University of Wisconsin – Madison, Madison, Wisconsin, USA**

Conference start and end date: **16/07/2022 to 20/07/2022**

Accepted contribution details

Title of the presentation: **Human Coronavirus 229E replication in the intestinal epithelia**

Type of the presentation: **Poster**

Co-authors: **A. Synowiec, J. Mazur, C. Calitz, A. Sridhar, K.C. Wolthers, D. Pajkrt, and K. Pyrc**

Other details of the presentation: **Poster session #20: Coronaviruses, presentation number P20-8**

Outcome of the conference participation

Description of the outcome of the presentation of the accepted contribution, in terms of grantee's visibility, including the establishment of new contacts for future collaborations

The poster presentation carried out during the 41st Annual Meeting of the American Society for Virology was warmly received. Multiple inputs regarding possible refinements and further areas of exploration were given by the audience. On top of the poster presentation, I attended multiple workshops and symposia. From these events, I was able to establish contacts with several international researchers who presented their works. These include Professor Christine Johnson from University of California-Davis (USA) who was a keynote speaker for the conference. Professor Johnson's research focused on utilizing multidisciplinary approaches in mapping and predicting emerging viral infectious diseases. Other established contacts include a research officer from the Peter Doherty Institute (Melbourne, Australia) who is working with stem-cell-derived lung and cardiac organoid models of SARS-CoV-2 infection, as well as several post-doctoral fellows from University of Bern who are working on related respiratory viruses among others. I am hoping to establish further contacts with them to further explore the potential applications of organoids as models of viral infection in humans.

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.

Acknowledgement of inclusion of necessary supporting documents to claim the 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 (**No certificate of conference attendance was conferred**)
- 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).