

AMSBIO helps two young scientists to attend ISSCR 2023.

AMSBIO, a provider of cutting-edge products and services for accelerating stem cell research, has sponsored two aspiring life scientists to attend and present posters at the recent ISSCR 2023 conference in Boston, USA. Whilst the original award was for one researcher, AMSBIO doubled the fund and awarded two grants based on the high quality of the entries.



Image caption: pre-made Nano-Lantern lentivirus products (courtesy: AMSBIO)

Krystyna Joyce,

AMSBIO's marketing manager, said "The entries were so impressive that we ended up sponsoring two winners instead of one: Kerstin Filippi, a doctoral student at the University of Bonn researching in BAG3-associated muscle diseases, and Miriana Dardano, a developmental biologist and doctoral student at the Hanover Medical School conducting research with blood-generating heart organoids".

Miriana Dardano

rom the Zweigerdt Lab said “It was great to be able to attend the conference. I loved attending the plenary sessions, especially the talks covering organoid-based technologies and advancements in embryogenesis, which were very pertinent to my research.” She added “I sometimes found myself lost in this ocean of science, with overlapping sessions and complex topics, but in the end, I managed to swim around.”

Fellow travel grand award

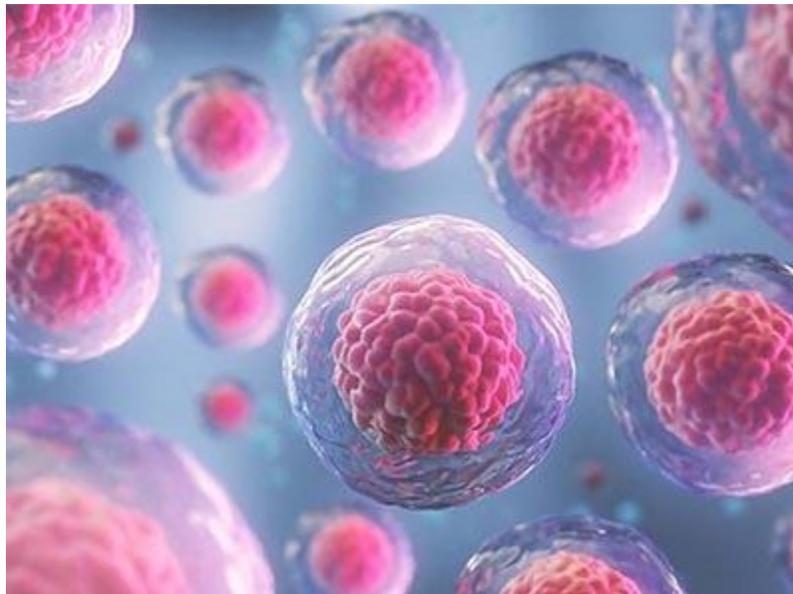
winner Kerstin Filippi from Dr Michael Hesse’s group was impressed by “How many important people in the field of stem cell research were there. I knew from the beginning that there were a lot of people who would be able to give me really helpful feedback and ideas for my work, and with whom I can connect for further projects.” She added “I even found a new collaboration on investigating the heart specific cardiac phenotype of the Bag3P209L patient in more detail using organoids.”

Ms. Joyce added

“We are proud to support innovation in research and of our partnership with Miri and Kerstin. We are expecting wonderful things from them in the future!”

To read the full interview

with Kerstin Filippi and Miriana Dardano about their experiences, as well as to find out more about their research including Kerstin’s use of AMSBIO’s Skeletal Muscle Differentiation Kit, please visit <https://www.amsbio.com/news/isscr23-grant-winners-interview/>.

**For over 20 years**

– AMSBIO has aimed to help advance stem cell discovery by supplying research scientists with the necessary tools and reagents needed to work more efficiently and obtain reliable results faster. Stem cells, particularly human embryonic stem cells, are a notoriously labile cell type. Without careful attention, these cells tend to spontaneously differentiate and undergo genomic rearrangements in culture. Today, AMSBIO offers researchers an unmatched range of high-performance stem-cell-optimized and qualified growth media, sera, feeder cells, supplements,



growth factors and assay kits. For further information please visit <https://www.amsbio.com/research-areas/stem-cells> or contact AMSBIO on +31-72-8080244 / +44-1235-828200 / +1-617-945-5033 / info@amsbio.com.

AMS Biotechnology (AMSBIO)

Founded in 1987, **AMS Biotechnology (AMSBIO)** is recognized today as a leading transatlantic company contributing to the acceleration of discovery through the provision of cutting-edge life science technology, products, and services for R&D in the medical, nutrition, cosmetics, and energy industries. AMSBIO has in-depth expertise in extracellular matrices to provide elegant solutions for studying cell motility, migration, invasion, and proliferation. This expertise in cell culture and the ECM allows AMSBIO to partner with clients in tailoring cell systems to enhance organoid and spheroid screening outcomes using a variety of 3D culture systems, including organ-on-a-chip microfluidics. For drug discovery research, AMSBIO offers assays, recombinant proteins, and cell lines. Drawing upon a huge and comprehensive biorepository, AMSBIO is widely recognized as a leading provider of high-quality tissue specimens (including custom procurement) from both human and animal tissues. The company provides unique clinical grade products for stem cells and cell therapy applications. This includes GMP cryopreservation technology, and high-quality solutions for viral delivery.

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Image caption: pre-made Nano-Lantern lentivirus products (courtesy: AMSBIO)