

## Poster Prizes of the Day of BioMedical Research 2022

The prize for the best preclinical project goes to  
**Liana Hayrapetyan**

["HPV and p53 Status Determine Irradiation-related Responses to a Selective DNA-PK Inhibitor in Head and Neck Squamous Cell Carcinoma Models"](#)



The prize for the best clinical project goes to  
**Maria Natalia Rojas Velazquez**

["A founder mutation in P450 reductase from Argentina causes virilization in 46,XY patients."](#)



The prize for the best medical project of a medical student goes to  
**Cosima Meret Schmid**

["LHX2 loss of function causes neurodevelopmental deficits in humans and flies"](#)



The Best DBMR Publication 2021 goes to Dr.  
rer. nat.  
**Tim Rollenske**

"Parallelism of intestinal secretory IgA shapes functional microbial fitness" shows how antibodies shape the fitness of intestinal bacteria."



The Stem Cell Prize goes to  
**Chantal Bachmann**

"Immune-Checkpoints in the Regulation of Leukemia and Cancer Stem Cells"



The Alumni MedBern research award goes to  
**Charlotte Kern**

"Designing impactful treatments against emerging SARS-CoV-2 variants"

