

Chaperon newsletter No. 06 - 07/2021

[Survival in colon and rectal cancer through 50 years](#)

Global survival studies have shown favorable development in colon and rectal cancers but few studies have considered extended periods or covered populations for which medical care is essentially free of charge. In this survey colon and rectal cancer survival in Finland and Sweden over a 50-year period (1967-2016) have been analysed.

[DNA Repair Gene Polymorphisms and Chromosomal Aberrations in Exposed Populations](#)

DNA damaged and unrepaired or insufficiently repaired DNA double-strand breaks as well as telomere shortening contribute to the formation of structural chromosomal aberrations (CAs).

[B lymphocytes: The unknown soldier in the HCC microenvironment](#)

In the concept of immunogenic cancer such as hepatocellular carcinoma (HCC), analysis and studying tumor-infiltrating lymphocytes (TILs) seems to be informative to predict cancer clinical outcomes. Most of TILs contemporary studies aim at T cells as they're responsible for targeting and killing tumor cells, but T cells cannot work alone.

Invitation:

[Nerd Art Prize contest 2021](#)

The ERA Research Club is happy to announce the Nerd Art Prize contest for 2021. Send us your best scientific photo or picture and win the possibility to have it hung as a permanent decoration of the new campus building of the Faculty of Medicine in Pilsen. Also, the winners will be rewarded with surprise gifts. Submission is open and closes on **October 31, 2021**. Full instruction and information is available [here](#).



ERA Chair Position for Excellent Research in Oncology

A project funded from the European Union's Horizon 2020 research and innovation programme under grant agreement No 856620.