

Video: Cancer research using mini-organs from tumors and healthy tissue

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Killer T cells surround a cancer cell. Credit: NIH

Hans Clevers (Hubrecht Institute) and David Tuveson (Cold Spring Harbor Laboratory), experts in the field of stem cells and organoids, have written a review that summarizes the use of organoids in cancer

research and shines a light on prospects for the future.

These mini-organs can be used to study tumor biology, model tumor development, and to test existing and new therapies in a patient specific way.

The main points of the review are explained by Hans Clevers in the attached video.

The [review](#) was published in the scientific journal *Science*, on the 6th of June.

More information: D. Tuveson at Cold Spring Harbor Laboratory in Cold Spring Harbor, NY et al., "Cancer modeling meets human organoid technology," *Science* (2019). science.sciencemag.org/cgi/doi/10.1126/science.aaw6985

Provided by Hubrecht Institute

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