Beyond pharmacological inhibition of DNA repair

A Mini-Symposium dedicated to the boosting and reprogramming of DNA repair as a novel technology and its implications in the treatment of human disease.

Come and learn more about exciting opportunities in modulating DNA repair, discuss with experts and enjoy a classic swedish Fika.

Where? Atrium, Nobels väg 12b, Campus Solna, Karolinska Institute and online

When? 14th of September 2023, 1 – 5 pm (CEST)

Sign- up for stream:

https://ki-se.zoom.us/meeting/register/u5cof-GgrzIuH9O8_MuQsjLROpTkwccr6ye8

Sign-up on Site – limited capacity:

https://forms.gle/qikYUjmSE6pWvXsK6

Preliminary program:

"Artificial functions of DNA repair for the treatment of disease"

Maurice Michel, Science for Life Laboratory and Karolinska Institute

"Nucleobase catalysts for the enzymatic activation of 8-oxoguanine DNA glycosylase 1"

Emily Hank, Ludwig-Maximilians-Universität München

"Patient-derived models and high content imaging for functional precision medicine"

Brinton Seashore-Ludlow, Science for Life Laboratory and Karolinska Institute

"DNA damage and repair, and their biological consequences in the aging brain"

Li-Huei Tsai, Broad Institute and Massachusetts Institute of Technology