

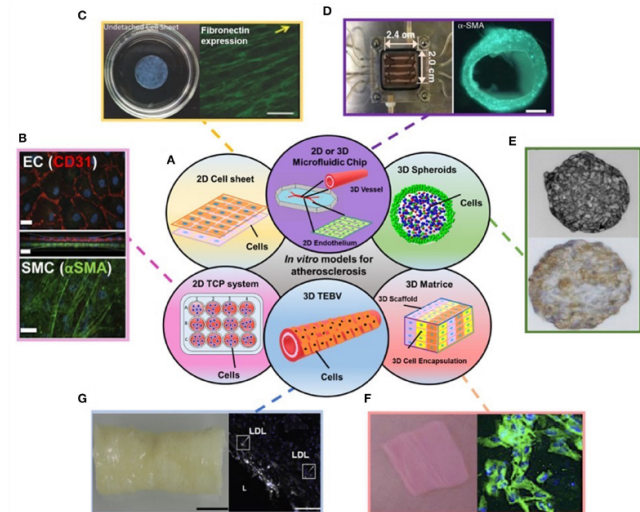


In-vitro Modellsysteme:

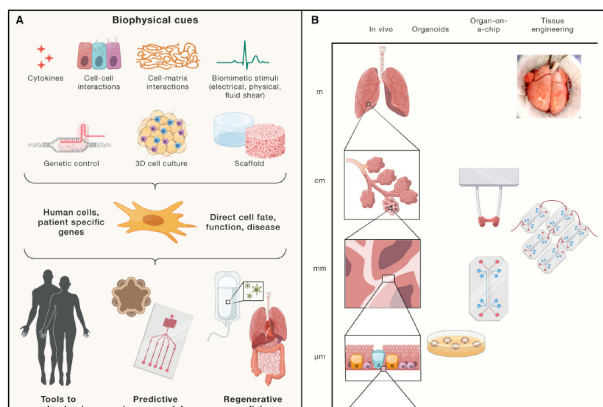
Von der **Biologie der Petrischale** zur Mikrotechnik der Organoids-on-Chips

Can biomedical research and pharmaceutical development be done *in-vitro*?

How can the environment of human organs and tissues be engineered?



Chen et al. 2022



Vunjak-Novakovic et al. 2021

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lecture and training: Wednesdays 5 pm – 7:15 pm (LK 19a.1)

https://www.tu-braunschweig.de/fileadmin/Redaktionsgruppen/Fakultaeten/FK2/Biologie/08_MHB/Flexi_Modul_in-vitro_model_systems_Winkler.pdf

Learn more about the biology, the environment, the readout options, and biomaterials