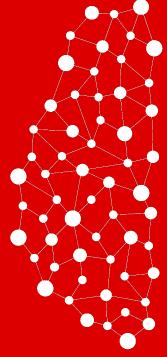
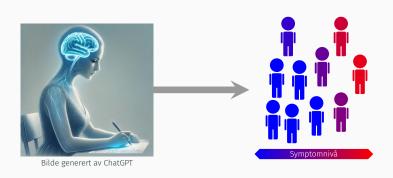
# SMBers rolle i å fylle implementeringsgapet innen AI og helse



Esten H. Leonardsen Post-doktor ved Psykologisk Institutt, Universitetet i Oslo Vitenskapelig ansvarlig, baba.vision





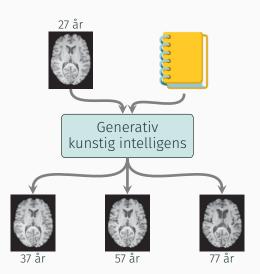




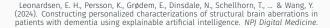


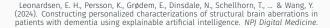


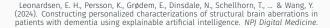
Xia, T., Chartsias, A., Wang, C., Tsaftaris, S. A., & Alzheimer's Disease Neuroimaging Initiative. (2021). Learning to synthesise the ageing brain without longitudinal data. *Medical Image Analysis*.



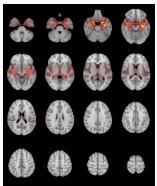
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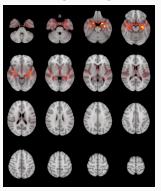
#### Kunstig intelligens



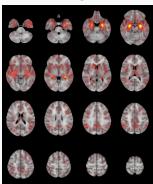
Leonardsen, E. H., Persson, K., Grødem, E., Dinsdale, N., Schellhorn, T., ... & Wang, Y. (2024). Constructing personalized characterizations of structural brain aberrations in patients with dementia using explainable artificial intelligence. *NPJ Digital Medicine*.



#### Kunstig intelligens



#### Menneskelige forskere



Leonardsen, E. H., Persson, K., Grødem, E., Dinsdale, N., Schellhorn, T., ... & Wang, Y. (2024). Constructing personalized characterizations of structural brain aberrations in patients with dementia using explainable artificial intelligence. NPJ Digital Medicine.









Wang, Y., Gao, R., Wei, T., Johnston, L., Yuan, X., Zhang, Y., ... & Alzheimer's Disease Neuroimaging Initiative. (2024). Predicting long-term progression of Alzheimer's disease using a multimodal deep learning model incorporating interaction effects. *Journal of Translational Medicine*.





# Multimodal kunstig intelligens



Wang, Y., Gao, R., Wei, T., Johnston, L., Yuan, X., Zhang, Y., ... & Alzheimer's Disease Neuroimaging Initiative. (2024). Predicting long-term progression of Alzheimer's disease using a multimodal deep learning model incorporating interaction effects. *Journal of Translational Medicine*.





# Multimodal kunstig intelligens



Wang, Y., Gao, R., Wei, T., Johnston, L., Yuan, X., Zhang, Y., ... & Alzheimer's Disease Neuroimaging Initiative. (2024). Predicting long-term progression of Alzheimer's disease using a multimodal deep learning model incorporating interaction effects. *Journal of Translational Medicine*.

Takk for oppmerksomheten! estenhl@uio.no

