neuronal microscopy for cell behavioral Examination and manipulation

The consortium aims to develop an AI-based neuronal microscope capable of intelligent action.

A device with built-in capacity to follow and characterize the behavior of 2-D or 3-D structures.

Trained to recognize a target based on a data-rich image, its transcriptome and proteome.

A device capable of picking-up specific cells of interest from a heterogeneous mix for analysis.

Revealing heterogeneity inherent in liver dysmetabolism and cancer.

An AI-powered device that can reveal, predict, act and help discover.

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