THE NEURO'S EARLY DRUG DISCOVERY UNIT (EDDU)

Accelerating drug discovery to improve the lives of people with neurological disease

WHAT WE DO

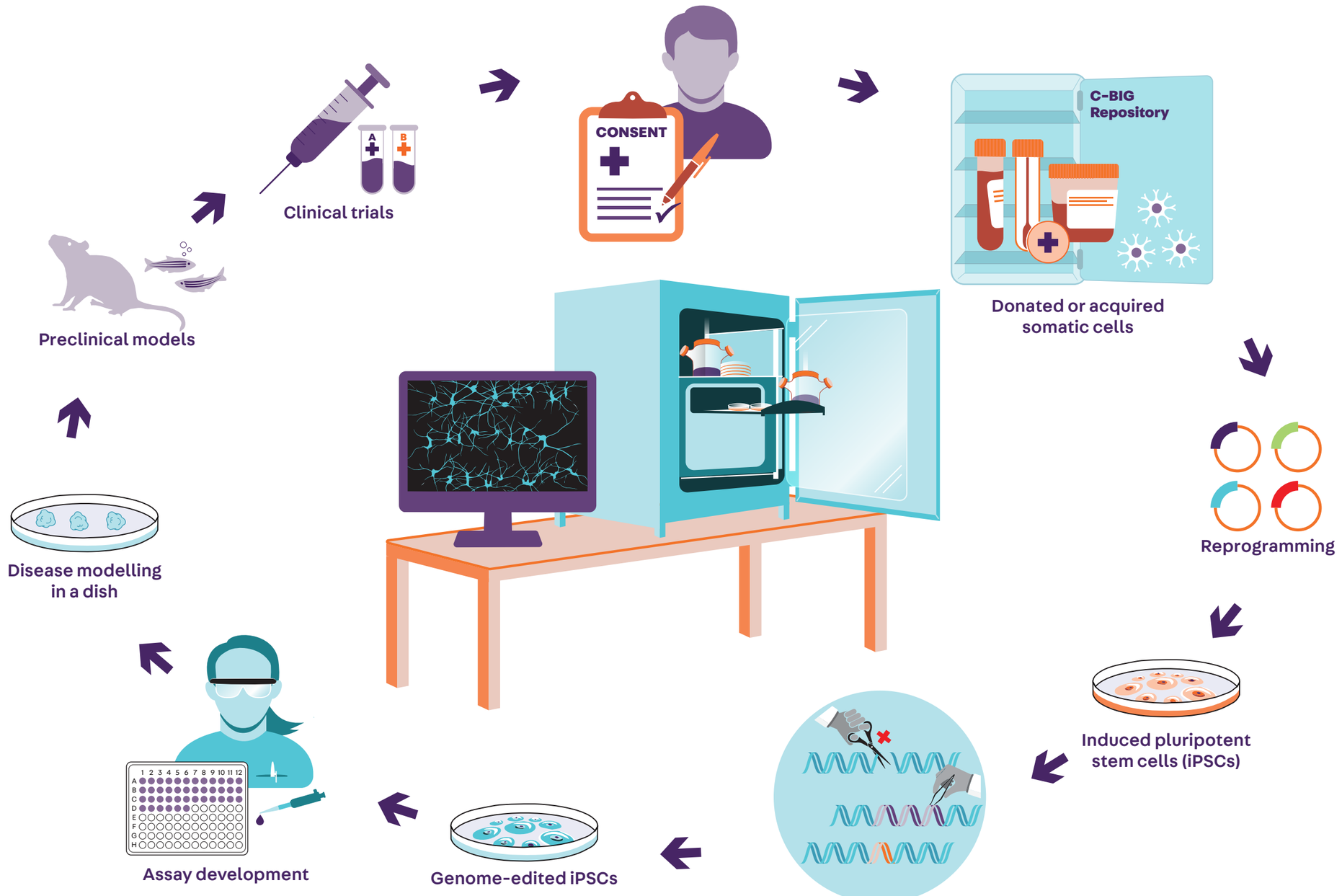
- Specialize in research with human neurons generated from patient-derived iPSCs
- Develop new Open Science tools and technologies that use iPSCs
- Translate fundamental research and technology
- Develop industry-standard assays and automated high-content screening
- Collaborate with academic and industry partners
- Train future researchers to work with induced pluripotent stem cells (iPSCs)
- Identify new and improved treatments for neurological disorders

EDDU TEAMS

- iPSC phenotyping and CRISPR editing
- Discovery assays and screens
- Organoids and tissue engineering
- Training and outreach

WE'RE OPEN SCIENCE

- Open sharing of material and reagents and protocols
- Open access and sharing protocols and providing training
- Open data and publishing in open-access journals
- Open intellectual property promoting open partnerships with industry



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