

## **CGA/18/46 - Developing studies on CSF-Fc for brain repair after stroke towards large-scale translational funding applications**

Stroke is a leading cause of death and disability in Scotland and worldwide. Only a small fraction of patients (<10%) can receive blood clot-removing therapy, the only treatment available that reduces death and disability after stroke. Alternative treatments that could be given to many more patients alongside or instead of existing treatments are urgently needed. We have developed a new treatment that improves recovery after a model stroke in mice by boosting the brain protection/repair functions of the body's immune cells and wish to trial the treatment in patients after further testing how our treatment accesses and affects the brain.