



GOSH Charity/Wellcome Sanger Institute Partnership Grants Call for proposals

Great Ormond Street Hospital (GOSH) Children's Charity's mission is to enhance GOSH's ability to transform the health and wellbeing of children and young people, giving them the best chance to fulfil their potential. We are delighted to announce that we are partnering with the Wellcome Sanger Institute.

The Wellcome Sanger Institute is a world leader in genome research, its mission is to use genome sequences to increase understanding of human and pathogen biology in order to improve human health through deployment of large-scale high throughput technologies. It is a pioneer in the development and application of single cell genomic technology and is one of the founding partners of the Human Cell Atlas consortium, a global initiative to build comprehensive reference maps of all human cell types as a basis for understanding human health and diagnosing, monitoring, and treating disease.

Together, through this funding scheme we want to support research at GOSH/ICH focussed on applying pioneering single-cell transcriptomics to wide-ranging aspects of rare disease.

Remit

We are inviting applications to pump-prime collaborative projects which aim to use single-cell transcriptomics to understand the aetiology, development or mechanism of rare disease in children with the long-term aim of improving the prevention, diagnosis, prognosis, or treatment of rare disease. The scheme is designed to provide proof of concept funding with the expectation that researchers will continue to develop their projects after this funding.

Applications should:

- Address a rare disease medical need
- Make the most of the unique patient populations at GOSH
- Have a strong scientific rationale
- Demonstrate how the work proposed has the potential to lead to a larger study

Eligibility

Projects should be led by research active professionals based at GOSH or the UCL Great Ormond Street Institute of Child Health with at least one co-applicant from the Wellcome Sanger Institute.

Funding Available

There is a total of £500,000 available under this call. Applicants can request up to £50,000 for materials and consumables, access charges and travel between the institutes. Typically, projects will be up to 2 years duration. Funding will not be provided for staff costs or equipment. Access to equipment and staff for sample processing will be provided separately through investment by GOSH Charity in centralised infrastructure at GOSH/ICH. Successful applicants will be able to access this central resource. Sequencing and bioinformatics support will be provided by the Wellcome Sanger Institute.

Application process

This is a one-stage application process. Applications will be reviewed by GOSH Charity's [Research Assessment Panel](#) in May 2020. Additional relevant expertise will be co-opted to the Panel for this meeting

Apply [here](#)

Deadline

The deadline for submission of applications is **12pm on 2nd April 2020**. Funding decisions are expected in November 2019.

Further information

If you would like to know more about the funding call or have any questions, please contact the Grants team at Great Ormond Street Hospital Children's Charity at grants@gosh.org.