



Translational Research Accelerator Grants

LifeArc

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. This year we are delighted to announce that we are partnering with LifeArc.

LifeArc is a medical research charity with a 25-year legacy of helping scientists and organisations turn their research into treatments and diagnostics for patients. The charity along with its research scientists brings together a network of partners to tackle specific diseases. So far, LifeArc's work has helped to develop four marketed drugs (Keytruda®, Actemra®, Tysabri® and Entyvio®) and a test for resistance to carbapenems. Through the income generated from these drugs, LifeArc can directly fund academic and early stage research. LifeArc has a long history of providing translation and technology transfer services and brings exceptional expertise which can support the development of translational research projects.

Together, through this funding scheme we want to support translational research at GOSH focused on addressing medical needs for rare disease patients.

Remit

We are inviting translational, milestone-driven applications which aim to improve the prevention, diagnosis, prognosis, or treatment of rare disease or that focus on developing research tools that increase the efficiency of developing interventions in rare disease. The scheme is designed to support applications on the translational pathway with the expectation that researchers will continue to develop their therapy/diagnostic after GOSH/ LifeArc funding, either by securing further funding from external translational schemes (from funders such as the Medical Research Council, National Institute for Health Research, Innovate UK and others), or partnering with/ licensing to industry. Applications should:

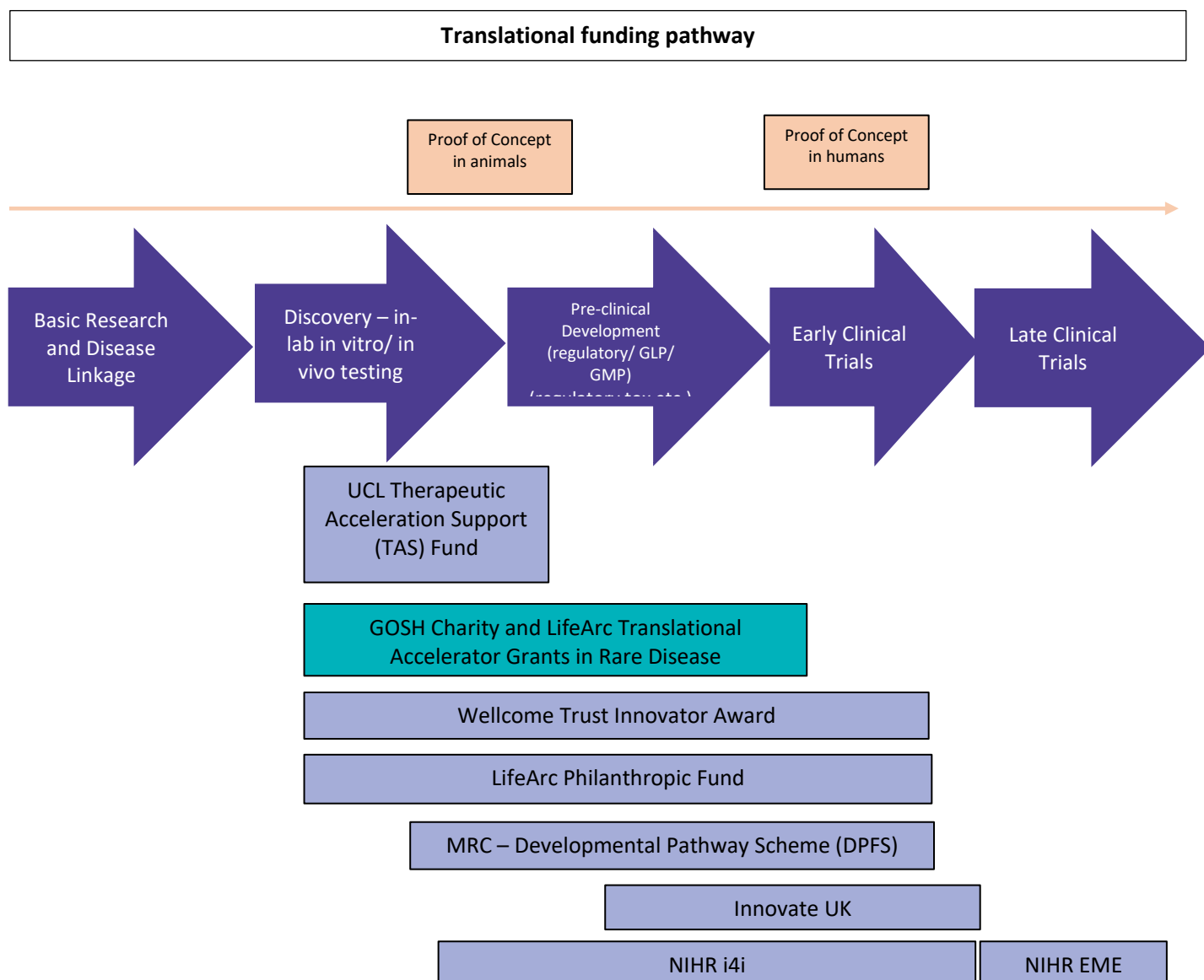
- Address a rare disease medical need
- Have a strong scientific rationale
- Be a target-driven milestone project with a credible delivery plan
- Have a clear route to patient
- Make the most of the unique patient populations at GOSH

The following activities are eligible for support:

- Developing candidate therapeutic entities (e.g. drug discovery)
- Pre-clinical testing of novel therapeutic entities *in vitro* or *in vivo*
- Pre-clinical validation for repurposed therapeutics
- Early-phase clinical trials of novel therapeutic entities (phases 1/2)
- Clinical trials of existing therapeutics repurposed for a new indication
- Developing and testing novel devices
- Developing and testing diagnostics (including biomarker validation)

All modalities of intervention are eligible for support from the scheme, including small molecules, peptides, antibodies, vaccines, regenerative medicine, cell and gene therapy, devices, surgical techniques and psychological approaches. An indication of where this scheme fits within the wider translational

funding pathway can be seen in the diagram below. If you have any questions, about this please contact grants@gosh.org.



The following activities are **not eligible** for support:

- Fundamental or investigative research that does not link to a development plan
- Studies where the primary purpose is to investigate disease mechanism
- Late-phase clinical trials

Applicant Eligibility

Projects must be led by research active professionals based at GOSH or the UCL Great Ormond Street Institute of Child Health. Collaborations with industry and other academic partners are encouraged where relevant to the project. Lead applicants may submit one application per round.

The direct costs of research are eligible for support through this scheme. If the projects involve partnerships with industry, please note that only the academic costs will be funded and that IP derived with this funding will be owned by UCL/GOSH.

Funding Available

There is a total of £1million available under this call. There is no formal upper limit on the funds that can be applied for, but it is anticipated that we will fund a small number of high-quality projects of up to three years duration. Applicants should note that continued funding will be subject to the achievement of the corresponding milestones.

Application process

Before applying, applicants must register their interest by emailing grants@gosh.org to discuss their project.

This is a two-stage application process

- 1) Applicants are required to submit an outline application form which will be reviewed by GOSH Charity's Research Assessment Panel.
- 2) Successful applicants will then be invited to submit a full application which will undergo external peer review and further review by the panel.

Workshops

GOSH Children's Charity and LifeArc will be running workshops to provide further information about the call and assist applicants with their applications. The workshops will include representation from LifeArc, the Director of R&D at GOSH, the Chair of the GOSH Charity Research Assessment Panel, the UCL TRO and the Joint GOSH and ICH R&D Office.

There will be two workshops:

- **Workshop 1 – 12 February 2019 12 noon- 2pm.** This workshop is aimed at those who are interested in submitting an outline application. The aim of this workshop is to:
 - Provide information about the scheme and the types of applications we are looking for.
 - Provide an opportunity for applicants to ask questions about the scheme and the application process.
 - Provide support to applicants about their proposed applications to the scheme.**For further details about the workshop and to register your interest visit [this link](#).**
- **Workshop 2 – 28 June 2019, 12 noon – 2pm.** This workshop is open to those who have been invited to submit a full application. The aim of this workshop is to:
 - Provide in depth support for applicants who have been invited to submit full applications.
 - Provide support to applicants about their proposed applications via 1:1 sessions

Deadline

The deadline for submission of outline applications is **noon 18 April 2019**.

Applicants should expect to hear the outcome of their outline application by the end of May 2019 and the deadline for full applications will be at the end of July 2019. Funding decisions are expected in October 2019.