

# **Gift Opportunities**

This document aims to provide an overview of the priority gift opportunities for this campaign, but we'd be delighted to talk to you about your particular interests and to explore the many ways in which we'd welcome your support. Please get in touch at: <a href="mailto:philanthropy@cancer.org.uk">philanthropy@cancer.org.uk</a>.

## THE FRANCIS CRICK INSTITUTE

#### **PEOPLE**

#### Support the Crick's Future Leaders Fund (any level)

A gift of any level will invest in the next generation of scientists. Your gift has the potential to support cohorts including; our PhD programme, post-doctoral training programme, and clinician scientists.

## Support the Crick Clinical PhD fund (any level)

A gift at any level will support ambitious clinicians who are passionate about research as they follow the Crick's Clinical PhD programme. Your gift will support them to gain extensive scientific skills training and benefit from clinical mentoring, to undertake vital research which is inspired by personal experience of the intricacies and challenges of patient care.

## Support a PhD position (£150k)

A gift at this level will provide support towards a PhD student's research, as well as their personal and professional development. In return, you will have the opportunity to witness their growth - from when they first join their laboratory, to when they emerge a more confident, dynamic and collaborative researcher ready to launch their career.

### Support a post-doctoral researcher (£250k)

A gift at this level will provide support towards a postdoctoral fellow. Postdoctoral training is a critical stage in a scientist's career: having gained crucial research experience from completing their PhDs, postdocs aim to use their skills, knowledge and energy to pursue answers to ambitious research questions.





### Named Early Career Group Leader (6+6) (£1m)

A gift of £1m will allow you to support and name an early career group leader at the Crick – providing them with critical core funding and support as they take on the challenging step of establishing their own independent research group. From here, they will pursue bold ideas – accessing state-of-the-art technology, mentorship, and training at the Crick as they do so. You will be able to follow the researcher over 6 years of their career.

### Named Clinical Group Leader (£1.5m)

A gift of £1.5m will allow you to name a clinical group leader position, supporting talented clinician scientists to drive forward innovative research projects that bridge the gap between academia and the clinic. The Crick enables clinician scientists to combine their experience of working with patients with a thorough grounding in laboratory science, fostering vital knowledge sharing, and inspiring new research directions. You will be able to follow the researcher over 6 years of their career.

### Named Senior Group Leader (£1.5m)

A gift of £1.5m will allow you to name a senior group leader position, supporting eminent and world-leading scientists to pursue ambitious research programmes. Senior group leaders play a vital leadership role within the institute, providing expert mentoring to other early-career researchers, helping to advise, shape and develop a new generation of scientific talent as they pursue discoveries to transform our understanding of health and disease. You will be able to follow the researcher over 6 years of their career.

### Named PhD Cohort (£1.5m)

A gift of £1.5m will allow you to establish a named cohort comprised of 8 PhD students. Named for you, your family, or someone you would like to honour, your support will play a crucial role as these students build a strong foundation of knowledge and skills at a pivotal point in their careers. In return, you will be granted the opportunity to follow their journeys – from when they first join their laboratories, to when they emerge as more confident, dynamic and collaborative researchers ready to launch their careers.





#### **RESEARCH**

### Establish a new research group (£5m+)

A gift of £5m would provide support to the Crick when they are establishing a new research group, enabling world-leading scientists and their teams to undertake innovative research. Named in recognition of you, your family, or someone you would like to honour, your gift will provide crucial support towards the costs of the research group, providing a legacy of investment in the future of research and innovation. In return, you will be granted exclusive insight into the science, as well as the personal and professional journeys of these rising stars as they launch their careers and seek answers to the most pressing research questions of our time.

### Support a research area (£100k+)

We have identified four key areas of philanthropic need within the Crick's portfolio:

- Cancer
- Neuroscience
- Infection and immunity
- Mechanisms of life

Donations in support of research will provide vital, flexible support to your chosen research area, allowing the Crick to continue to follow exciting directions and ultimately make more discoveries about how life works. You will hear about progress from across the spectrum of outstanding research projects being undertaken in your chosen area.

#### **TECHNOLOGY**

## Support our Science Technology Platforms (any level)

A gift at any level will support ongoing investment in our in-house Science Technology Platforms (STPs) will allow all our researchers to continue to contemplate complex and ambitious experiments that are only possible in a few places in the world. This distinctive in-house support eliminates the wasteful duplication and segregation of specialised technology and knowledge that so often hampers progress elsewhere in academia. The efficiency of this model speeds up progress and facilitates bold and creative ways to approach scientific problems.



#### Support our Critical Capital Upgrades (dependent on equipment and installation costs)

Your gift will support the purchasing of new equipment and upgrading existing Science Technology Platform equipment; enabling the Crick to continue world-leading discovery research. For example, your gift could fund ever-more powerful microscopes which generate high resolution pictures of the biological world, next-generation genetic sequencing that can read the entire DNA code of a cell in record time, or artificial intelligence methods which enable researchers to uncover complex patterns in their data.

#### THE HORIZON FUND

#### Support the Horizon Fund (any level)

A gift at any level to the Horizon Fund represents the most powerful way for donors to help safeguard the freedom and creativity of the Crick to pursue demanding, life-changing research. Your gift will equip Senior Leadership to meet the Crick's greatest financial needs – whether to pursue existing scientific priorities, launch new initiatives or tackle emerging challenges.

#### WIDENING ACCESS

#### Support our Summer Student Programme (£100k)

A gift at this level will provide support towards our summer student programme. This gives 20 students each year from backgrounds traditionally underrepresented in science the opportunity and experience they need to contemplate a scientific career. In return, you will have the opportunity to attend the summer student symposium to meet the students you have supported.

#### Name our sandwich student programme (£250k)

A gift at this level will provide undergraduate students the opportunity to gain and develop research skills over 12 months. This hands-on experience of a working lab environment gives students a better footing from which to consider a career in science. In return you will have the opportunity to meet the sandwich students in person at their symposium event.

#### Support our education and community outreach programme (£250k)

A gift at any level will provide support towards the Crick's ongoing work with communities, schools and universities across the country to open up new possibilities to aspiring scientists. Each year we engage with over 20,000 local school students and our lab classroom is used by 2000 children.



# **CANCER GRAND CHALLENGES**

### Support Grand Challenges (any level)

A gift of any level will support our diverse global community of researchers and patient advocates to make radical progress against cancer's toughest challenges. Your gift could lead to a step change in cancer research that transforms outcomes for people affected by cancer.

### Support Global Collaboration (£50k+)

A gift of £50k+ could support elements of the annual Cancer Grand Challenges Scientific Summit, a critically important and valued event which brings together our global community to review progress made against challenges. The Summit includes keynote speeches, scientific presentations and provocative panel discussions over several days. A gift of £500k could sponsor the whole event.

### Become a Challenge Partner – support an existing team (£100k+)

A gift of £100k+ could support a global team of researchers taking on one of our cancer grand challenges. Your gift would enable a global team of elite researchers working across boundaries to drive progress in challenge areas, and you would be able to share in the impact. Our teams are revolutionising the way scientific breakthroughs are made and transforming outcomes for people affected by cancer.

# Maximise opportunity of emerging global community (£1m+)\*

A gift of £1m+ could help fund inter-team collaboration. Although the teams we fund focus on making progress against their individual challenges, synergies exist across teams with shared interests in biology, tumour type, experimental approaches and technologies. These synergies present a unique opportunity for teams to work together to tackle challenges, and even to pursue unexpected research avenues related to new problems. Your support could unlock the ability to make this happen.

# Stimulate activity in challenge areas (£2m+)\*

A gift of £2m+ could allow teams of global researchers to apply for smaller-scale funding to undertake preliminary research in challenge areas. Sometimes we set cancer grand challenges but cannot find research teams to take them on. We may need to reframe the problem or break



the problem down. Your support could unlock the ability to make this happen – providing resources for researchers to undertake preliminary work to enable the broader community to address this challenge in the future.

### Become a Challenge Partner - support a new team (£2.5m+)\*

A gift of £2.5m+ could co-fund one global team of researchers, or at £5m+ could co-fund two global teams of researchers. Your gift would be transformational and would support world-leading scientists to address a completely new cancer challenge. By becoming a key partner and providing additional funds, Cancer Grand Challenges would have the ability to fund even more outstanding research.

#### Extend a team (£3m+)\*

A gift of £3m+ could support one of our global teams of researchers to receive additional follow-on funding to continue its groundbreaking work. Sometimes the initial Cancer Grand Challenges £20m award is just the beginning of the story – with teams producing research so exciting that the original five years are not enough. Subject to review by the Cancer Grand Challenges Scientific Committee, you could support a team to take the next step in its journey – allowing our teams to keep making discoveries.

\*The specifics of each gift opportunity are likely to depend on the timing and outcome of funding decisions. A member of the CRUK philanthropy team can provide more details.





# **FUTURE LEADERS**

#### **RISING STARS**

#### Support Future Leaders (any level)

A gift at any level will support us to attract and train exceptional researchers, enabling them to unleash their scientific creativity and pursue bold discoveries. In return, you will get exclusive access to stories of progress and development from several 'future leaders' from across the programme.

#### Support a PhD position (£150k)

A gift of £150k towards Future Leaders is enough to support a PhD student's research, as well as their personal and professional development. In return, and in addition to hearing broadly about students across the PhD programme, you will have the unique opportunity to build a relationship with one student and witness their growth from when they first join their laboratory to when they emerge a more confident, dynamic and collaborative researcher ready to launch their career.

## Support an MBPhD Student (Clinical Academic Training Programme) (£165k)

A gift of £165k towards our clinical academic training programme is enough to support one MB-PhD student's research, training and development. In return, and in addition to hearing broadly about students across the programme, you will have the unique opportunity to build a relationship with one student and witness their growth, as they embark on their clinical academic research career.

#### Support a post-doctoral researcher (£250k)

A gift at this level will provide support towards a postdoctoral fellow. Postdoctoral training is a critical stage in a scientist's career: having gained crucial research experience from completing their PhDs, postdocs aim to use their skills, knowledge and energy to pursue answers to ambitious research questions.

## Named Fellowship / Group Leader (£1m)

Transitioning from a researcher to a group leader is a challenging, but pivotal point in a scientist's



career. In addition to scientific acumen, the move requires that a scientist possess an intricate set of leadership and management skills. A gift of £1m will allow you to name an early-career group leader position and to play a role in building a sustainable pipeline of future leaders armed with the tools required to succeed. Named for you, your family, or someone you would like to honour, your gift will ensure that our most promising young researchers receive the mentorship, training, and guidance required to build the necessary skills, as well as the funds to form and run their own independent research group for the first time.

## Named Senior Fellowship / Senior Group Leader (£1.5m)

A gift of £1.5m will allow you to name a senior group leader position, supporting future world-leading scientists as they evolve their own research programme and build their reputation in their field. Named in recognition of you, your family, or someone you would like to honour, your gift will provide crucial support towards a senior group leader, as well as the costs associated with their independent research group, providing a legacy of investment in the future of research and innovation. In return, you will be granted exclusive insight into transformational science performed by an outstanding scientist who is cementing their status as a world leader.

### Named PhD Cohort (£1.5m)

A gift of £1.5m will allow you to establish a named cohort comprising 8 PhD students. Named for you, your family, or someone you would like to honour, your gift will play a crucial role in supporting these students as they build a strong foundation of knowledge and skills at what is a pivotal point in their careers. As part of a cohort, the students will not only receive world-class training as part of CRUK's training programme – they will also share experiences, support one another and create networks that will endure and benefit the rest of their careers.

## Named Clinical Group Leader (£1.5m)

A gift of £1.5m will allow you to name a clinical group leader position, supporting an exceptional clinician scientist, and the costs of their research group, as they establish their independence and leadership in their field of cancer research. Named in recognition of you, your family, or someone you would like to honour, your gift will enable this researcher to use their clinical experience to shape their research ideas and bridge the gap between the laboratory bench and the bedside, driving forward progress for people with cancer. In return you will be granted exclusive insight into transformational science performed by a clinician scientist who is on the cusp of becoming a world leader.



#### **DIVERSE RESEARCH COMMUNITY**

#### Support a diverse research community (any level)

A gift to support a diverse research community will support the critical initiatives which ensure that we enable people from all different backgrounds and disciplines to thrive, so we have as many different perspectives on the problem as possible. This support will mean training a generation of researchers who are as diverse as their patients. It will result in a cohort with broader insights, which can only lead to better outcomes.

#### Support excellence in research (any level)

We are continuously reviewing our training to ensure that our early-stage career researchers have the right skills to adapt to a changing landscape - whether it's providing them with the entrepreneurial skills to develop their ideas into products and businesses, or integrating data sciences and AI training opportunities to help them work on complex research problems. A gift at any level will help support our targeted training programmes and initiatives and enable our early-career researchers to truly drive transformational science.





# TRANSLATION AND INNOVATION

#### **DRIVING INNOVATION OF NEW INTERVENTIONS**

#### **Entrepreneurs Programme (Any level)**

The Entrepreneurs programme aims to arm scientists with the skills, infrastructure, funding and support network they need to take their discoveries and develop them into new diagnostics and treatments that will improve outcomes for cancer patients. A gift to this programme will provide invaluable support to foster a culture of innovation within the cancer research community – removing barriers to ensure that ideas can be taken down the translational pathway at speed.

#### Cancer Impact Booster (£100k+)

The Cancer Impact Booster seeks philanthropic support to double CRUK's £15m commitment to a seed fund that will bridge the gap between discovery and impact, propelling high-potential early-stage innovations to patients faster. Every gift to the Cancer Impact Booster unlocks support for innovations stalled from reaching the clinic. Your partnership will help catalyse change at global scale, bringing new interventions and treatments to patients as fast as possible.

#### CHAMPIONING PAN-CANCER INTERVENTIONS AND EARLY DIAGNOSTICS

### Cancer Data Driven Detection (CD3) (£1m+)\*

The Cancer Data Driven Detection (CD3) programme aims to address the unexploited opportunity to use big data and artificial intelligence (AI)/advanced data analytics to revolutionise our ability to understand individual cancer risk, creating the potential to intercept early and transform patient survival. It will integrate genomics, electronic health records and other large-scale data sources (e.g. social and demographic data, behavioural data) to deliver AI-driven cancer risk prediction. We've begun to assemble the framework of this ambitious programme. This innovative endeavour is expected to cost around £10m over the next 5 years, and we're looking for visionary supporters to help us lay the foundations of this and make this programme a lasting success.

\*This gift opportunity is dependent on the timing and outcome of funding decisions. A member of the CRUK philanthropy team can provide more details.



#### Immunotherapy Fund (any level)

The Immunotherapy Fund aims to raise £2 million of philanthropic investment over the next three years. Gifts of £100k+ would make a significant contribution towards this target, enabling CRUK to fund as many outstanding research projects as we can – to run transformative trials, make new discoveries and design the best treatments. Ultimately these donations will help us turn the promise of immunotherapy into life-saving innovations.

#### Early Detection Fund (any level)

Cancer survival is three times higher on average if diagnosed early. Yet almost half of all cancer cases are diagnosed when the disease is already at a late stage and harder to treat. Gifts to the Early Detection Fund will help us harness the latest technology to develop new ways to detect cancer earlier when treatment is more likely to be successful. This research holds incredible potential to drive a transformational improvement in patient outcomes.

#### Cancer Research Data Fund (any level)

The breadth and depth of CRUK data resources coupled with recent advances in AI holds great promise for developing new insights that will transform our ability to prevent, diagnose and treat cancer. Gifts to the Cancer Research Data Fund will help us build a thriving data science community and conduct work to unlock the power of big data for the benefit of people affected by cancer.

