# News story: Making viral vectors for advanced therapies: apply for funding

Businesses can apply for a share of £16 million for manufacturing viral vectors for cell and gene therapy — part of the Industrial Strategy Challenge Fund.

Innovate UK has up to £16 million to invest in capital projects that support the growth of manufacturing capacity for viral vectors used in cell and gene therapies.

## Commercial opportunities in advanced therapies

Advanced therapy medicinal products are emerging medicines that use cells, genes or engineered tissues to treat patients.

These therapies usually involve delivery of the treatment by a virus. The therapeutic gene is carried in a viral vector.

It is estimated that the global market for regenerative medicine and cell therapies could be more than \$67 billion by 2020 and for gene therapy \$11 billion by 2025. While the UK is at the forefront of research into these new therapies, there is a shortage of capacity for making viral vectors. We need to act to take advantage of the commercial opportunities.

The funding for this competition is under the government's Industrial Strategy Challenge Fund to develop first-of-a-kind technologies for the manufacture of medicines.

# **Encouraging public and private partnerships**

Funding in this competition is for capital investment in equipment that can be used for making viral vectors. This can include refurbishment.

#### Projects must:

- advance UK ability to produce viral vectors for use in advanced therapies
- encourage partnerships between public and private organisations and maximise further investment

Successful projects are likely to include ones that:

- create infrastructure that fast-tracks research, development, production and commercialisation of viral vectors
- increase UK commercial capacity
- increase competitiveness of the lead business

## **Competition information**

- the competition is open, and the deadline for registration is midday on 8 November 2017
- projects must be led by a business with a viral vector manufacturing facility, working alone or with partners
- we expect projects will range in size from total costs of £2 million to £6 million
- businesses can attract up to 50% of their project costs

# <u>Press release: Dstl analyst supports</u> <u>military in hurricane-hit Caribbean</u>

Richard Hoyes, an operational analyst based at Portsdown West, deployed to the Caribbean to support the military following the devastation caused by Hurricanes Irma and Maria.

With just 3 days' notice Richard travelled to Barbados to join the military part of the Humanitarian Aid and Disaster Relief (HADR) Operations on the island. He provided operational analysis to the headquarters of the HADR Operations, focusing on how best to move people and freight across the many Caribbean islands with the aircraft available, and planning deployment of military force back to the UK.

Richard worked with the military, other government departments and civilian organisations. He said:

The conditions in Barbados were very different to working in a lab, but it was highly rewarding to be part of supporting the aid of the islands. I felt my analytical experience was put to good use and I hope that I made a difference helping the islands get back on their feet.

Richard is just one of more than 30 members of Dstl staff who are trained and ready to deploy anywhere in the world in support of military operations. As part of Dstl's support to operations capability, Dstl has a pool of operational analysts and scientific advisers who can support the military at a moment's notice and even deploy on operations.

Dstl also has a 24-hour, 365-day 'reachback' capability, which provides rapid access to the breadth and depth of Dstl's capabilities in support of military operations. This could include anything from computer modelling and highly detailed scientific advice to a review of previous research studies for similar issues.

# <u>Press release: Minister for Europe</u> <u>opens Strategic Dialogue with Georgia</u>

Minister for Europe and Americas, Sir Alan Duncan, will today [October 23] welcome Deputy Prime Minister and Foreign Minister of Georgia, Mikheil Janelidze for the fourth round of the UK-Georgia annual strategic dialogue, known as the Wardrop Dialogue.

Deputy Prime Minister Janelidze's will also meet Foreign Secretary Boris Johnson before joining the Lord Mayor at Mansion House for talks on business links.

Georgian Defence Minister, Levan Izoria, is also visiting London to participate in the Dialogue and will meet Defence Secretary Sir Michael Fallon.

Relations between the governments of the UK and Georgia are at an all-time high. The dialogue will provide an opportunity to discuss continued cooperation on trade, defence, and mutual values, which underpin the strength of our ties.

Minister for Europe Sir Alan Duncan said:

Our relations with Georgia are stronger than ever, and I'm delighted that Deputy Prime Minister Mikheil Janelidze visited London for the fourth round of our annual Wardrop Dialogue.

The UK stands by Georgia in support of its territorial integrity, security, and ambitious reform agenda. This commitment is underlined by our Good Governance Fund, through which the UK helps Georgia to deliver necessary reforms, and reach its economic potential.

As the UK leaves the European Union, we are ensuring our relationship with Georgia will continue to grow. Trade will be an important element and the Prime Minister's appointment of Mark Pritchard as our new Trade Envoy reiterates our optimism over the future of UK-Georgian trade.

Not only is Georgia a role-model in the region for reform, democracy and human rights; they also play a pivotal role in the wider security of the region in the face of external pressures. We also support the positive role the EU plays in the region, which we expect to be reiterated at the Eastern Partnership Summit in Brussels in November.

# Press release: Awards ceremony honors unsung heroes who support victims and witnesses

Giving evidence can be a painful and difficult experience, which often involves people having to recount one of the most horrific moments in their lives.

The inaugural 'Celebrating Services for Witnesses' awards ceremony, held in Nottingham on Friday night, has honoured the unrecognised people and agencies who spend their day to day lives supporting victims and witnesses to perform their invaluable role.

This can include a Witness Liaison Officer in a court who can advocate for the witness and make sure the court is doing all it can to make the experience easier, a court operations manager who makes sure the waiting rooms for victims and witnesses are comfortable and reassuring, or a volunteer for the Witness Service charity who offer a source of emotional support and practical advice.

The ceremony was held at Nottingham Trent University, and was supported by the university's Law School, the Crown Prosecution Service, defence lawyers including members of the independent bar, the British Transport Police and the Citizens Advice Witness Service.

There were six award categories:

- unsung hero award (individual)
- specialist support award (team or individual)
- frontline services award (individual)
- significant improvements award (team or individual)
- partnership award (team)
- the Victims' Commissioner's award (team or individual), presented by Baroness Helen Newlove, the Victim's Commissioner.

Susan Acland-Hood, CEO of HMCTS, said:

I am delighted to have been at the first 'Celebrating Services for Witnesses' awards, to honour those who support some of the most vulnerable in the courts system. It's vital that we make sure victims and witnesses feel as comfortable and confident as possible, allowing them to give their best evidence and help to

make sure justice is done.

Mr Justice Haddon-Cave, Presiding Judge of the Midlands, said:

These awards are a wonderful opportunity to thank, honour and encourage the many volunteers, professionals and agencies who do vital work in our courts up and down the country helping and supporting victims and witnesses.

Professor Janine Griffiths-Baker, Dean of the Law School at Nottingham Trent University, said:

We are delighted to have sponsored such a momentous event and to have hosted so many distinguished guests from across the justice sector.

As a Law School which prides itself on playing an active role in the legal community, we recognise that the justice system only works when those who give evidence are provided with support from a wide range of agencies. The nominees for these awards have displayed enormous determination and innovation in championing the rights of witnesses.

The safety and security of citizens is a theme that the Nottingham Law School centres much of its research around; the work that those who have been celebrated by these awards does is a crucial part of a justice system which keeps the public safe and secure.

The Government is investing over £1 billion to reform the courts and tribunals system — this will make sure it is providing targeted care to those who need it, by reducing stress for victims and the most vulnerable, and lessening the emotional turmoil experienced through crime.

It has put in place a range of measures to help reduce the anxiety of attending court, including: the use of video links to give evidence; giving evidence behind a screen; the use of a registered intermediary; allowing more vulnerable and intimidated victims of sexual offences to have their cross-examination pre-recorded before trial, so they do not have to face their attacker in live court; and plans to ban men with a record of violence or sexual abuse from cross-examining vulnerable partners or children in family courts.

# Press release: Unpaid internships are damaging to social mobility

An overwhelming majority of the UK public support the introduction of a legal ban on unpaid internships lasting 4 weeks or more.

New polling data released by the Social Mobility Commission, found that 72% of the public back a change in the law — with 42% 'strongly supporting' a ban.

The survey also reveals that 80% of people want companies to be required to openly advertise internships and work experience opportunities, rather than organise them informally.

YouGov polling of nearly 5,000 people has been released ahead of the second reading of <u>Lord Holmes of Richmond's Private Members' Bill</u> in the House of Lords on Friday 27 October, which proposes a ban on unpaid work experience or internships lasting more 4 weeks.

The Social Mobility Commission, an independent public body which monitors progress towards improving social mobility, has repeatedly called for a ban in its successive <a href="State of the Nation reports">State of the Nation reports</a> to Parliament.

Many interns fall under the definition of 'worker' under the <u>National Minimum Wage Act 1998</u> and are already legally entitled to be paid the national minimum/living wage. But the law, as it stands, is not being enforced effectively. A lack of clarity means many companies exploit the loophole or are unaware of the legal requirements to pay interns.

A broad consensus of support for a ban has emerged in recent years:

- the All-Party Parliamentary Group on Social Mobility called for a ban on unpaid internships over 4 weeks after hearing evidence on barriers to social mobility
- in April, the Institute for Public Policy Research published a report which provided new evidence that internships have increased to around 70,000 a year and also recommended a ban after 4 weeks. Many times this number up to half are locked out of these opportunities because they are unpaid and/or restricted to networks
- leading businesses and trade bodies support a 4-week limit. The Institute of Student Employers, Arts Council, UK Music, Creative Skillset, The Royal Institute of British Architects, Business in the Community, Employers Network for Equality and Inclusion and Trust for London all oppose long-term unpaid internships
- The Matthew Taylor review into employment practices recently concluded: "It is clear to us that unpaid internships are an abuse of power by employers and extremely damaging to social mobility."
- A 4-week limit is supported by two-thirds of businesses, with only 1-in-8 opposing the legislation (YouGov 2014)

The Rt Hon Alan Milburn, Chair of the Social Mobility Commission, said:

Unpaid internships are a modern scandal which must end. Internships are the new rung on the career ladder. They have become a route to a good professional job. But access to them tends to depend on who, not what you know and young people from low-income backgrounds are excluded because they are unpaid. They miss out on a great career opportunity and employers miss out from a wider pool of talent. Unpaid internships are damaging for social mobility. It is time to consign them to history.

Lord Holmes of Richmond added:

Unpaid internships leave young people in a catch-22 situation; unable to get a job because they haven't got experience and unable to get experience because they can't afford to work for free. The practice is clearly discriminatory, crushes creativity and competitiveness and holds individuals and our country back. It's time we consigned them to the past, to the novels of Dickens.

Sir Peter Lampl, Chairman of the Sutton Trust and of the Education Endownment Foundation, said:

Unpaid internships are a major obstacle to social mobility. Our research has shown that it costs an intern with no roots in the capital approximately £1,000 a month to live there. Unpaid internships prevent young people from low- and moderate-income backgrounds from getting into some of the most competitive sectors like the media, city and the arts.

It is no surprise that a majority of the public want to see an end to them. We welcome the commission's call to ban unpaid internships that last for more than 4 weeks. There also needs to be greater transparency in recruiting for these positions, so that young people without professional networks are not at a disadvantage.

Ben Lyons, Chair of Intern Aware, added:

The government needs to show that it cares about the next generation, and crack down on long-term unpaid internships which exclude young people who can't afford to work for free for months on end.

1. The Social Mobility Commission is an advisory, non-departmental public

body established under the Life Chances Act 2010 as modified by the Welfare Reform and Work Act 2016. It has a duty to assess progress in improving social mobility in the United Kingdom and to promote social mobility in England. It currently consists of 4 commissioners and is supported by a small secretariat.

- 2. The commission board currently comprises:
  - ∘ Alan Milburn (Chair)
  - Baroness Gillian Shephard (Deputy Chair)
  - Paul Gregg, Professor of Economic and Social Policy, University of Bath
  - David Johnston, Chief Executive of the Social Mobility Foundation
- 3. The functions of the commission include:
  - monitoring progress on improving social mobility
  - providing published advice to ministers on matters relating to social mobility
  - undertaking social mobility advocacy
- 4. Lord Holmes Private Members' Bill seeks to limit unpaid internships specifically by amending the National Minimum Wage Act 1998 to make provision for the prohibition of unpaid work experience exceeding 4 weeks. The bill was given its first reading on 27 June 2017 and second reading will be on 27 October 2017.

#### YouGov survey methodology

YouGov surveyed 4,723 UK adults and fieldwork was conducted between 6 to 9 March 2017. The survey was carried out online and figures have been weighted and are representative of UK adults aged 18+. YouGov ensured the survey was made representative based on several criteria:

- age and gender
- political attention
- region
- education level
- general election vote in 2015
- EU referendum vote in 2016

YouGov is a member of the British Polling Council.

### **Headline YouGov survey results**

advertise internships and work experience opportunities, rather than organise them informally?	%
Strongly support	40
Tend to support	40
Total support	80
Tend to oppose	4
Strongly oppose	1
Total oppose	5
Don't know	14

Would you support or oppose a requirement for companies to openly

Would you support or oppose a ban on unpaid internships of longer than 4 weeks?	%
Strongly support	42
Tend to support	30
Total support	72
Tend to oppose	8
Strongly oppose	2
Total oppose	10
Don't know	17