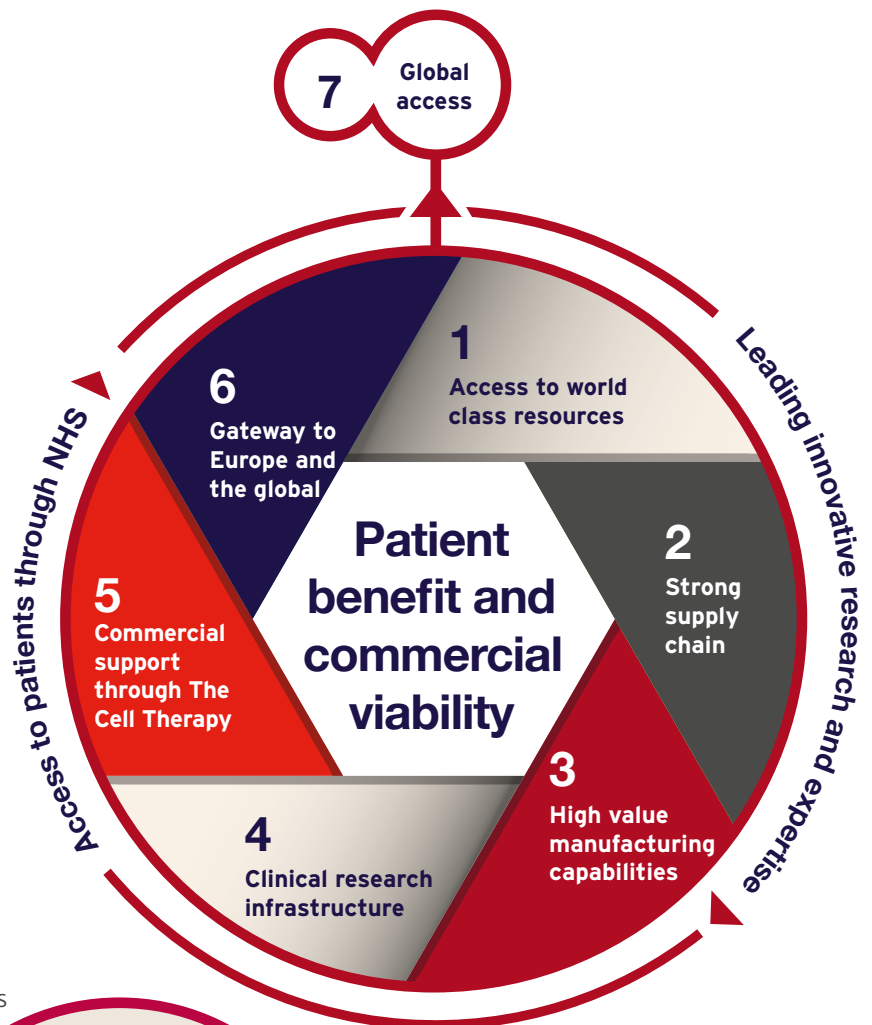




The UK Advantage – Regenerative Medicine

- 1** ■ Cutting edge and highly-funded research
 - Connectivity through specialised networks
 - World-class facilities, talent and expertise
- 2** ■ Specialist suppliers, storage solutions and logistics providers
 - Connected and efficient national and international transport network
 - Established expertise in cell tissue collection and logistics
- 3** ■ Access existing manufacturing capabilities
 - Extensive number of manufacturing and bioprocessing facilities
 - Support for product developers in manufacturing innovation
- 4** ■ Access to a single healthcare system that treats 60 million patients
 - Streamlined approvals for clinical research and access to specialist clinical expertise
 - Delivery of high quality clinical trials quickly and cost effectively
- 5** ■ Focused on the major development of the UK's cell therapy industry
 - Providing technical and regulatory expertise and infrastructure
 - Facilitating collaboration with access to expertise networks and finance opportunities
- 6** ■ The NHS - largest public health service in the world
 - Globally respected regulators
 - Providing guidance and recommendations that are respected world-wide
- 7** ■ Establish new UK and international connections
 - Maximise global potential with new business opportunities
 - Launch pad to Europe and all international markets



Funding initiatives

- Low corporation tax of 20%
- R&D tax credits with up to 46% back on spending for SME's and up to 26% for large companies
- The Patent Box offering 10% rate of corporation tax on all profits
 - The UK, a preferred partner in Horizon 2020 competition funding

INNOVATION IS GREAT BRITAIN

1 Access to world class markets

■ Cutting edge and highly-funded research

Research in cell therapy and stem cells, tissue engineering, biomaterials, medical technologies and nanotechnology with £240m Biomedical Catalyst funding accessible to industry.

■ Connectivity through specialised networks

Creating opportunities for collaboration - Innovate UK provides funding for both tools and technologies which support development of regenerative medicine products and funds preclinical and clinical activities.

■ World-class facilities, talent and expertise

Highly skilled researchers, clinicians and regenerative medicine experts with world-class cell and tissue banking facilities available for industry.

2 Strong supply chain

■ Specialist suppliers, storage solutions and logistics providers

An established and accessible commercial supply chain that is evolving and adapting to support regenerative medicine activities.

■ Connected and efficient national and international transport network

Ease of access helping you deliver in a timely, cost effective manner.

■ Established expertise in cell tissue collection and logistics

Established expertise, accessible to industry, through the NHS Blood and Transplant (NHSBT) and Scottish National Blood and Transfusion Services (SNBTS).

3 High value manufacturing capabilities

■ Access existing manufacturing capabilities with proven ability to deliver

Established and experienced Good Manufacturing Practice (GMP) and ATMP manufacturing facilities including the new National Biologics Manufacturing Centre to open in 2015.

■ Extensive number of manufacturing and bioprocessing facilities

Recognised manufacturing facilities experienced in delivering for clinical trials and expertise in scaffold design, fabrication and analysis.

■ Support for product developers in manufacturing innovation

Centres of excellence actively collaborating with and supporting industry activities to develop processes and techniques for cost-effective scale up and manufacturing.

4 Clinical research infrastructure

■ Access to a single healthcare system that treats 60 million patients

Generating vast volumes of structured real world data and access to clinician led translation from bench to patient. The UK is investing £500 million annually in health research infrastructure.

■ Streamlined approvals for clinical research and access to specialist clinical expertise

Support through Clinical Research Networks and simplified access for industry through the NIHR Office for Clinical Research Infrastructure (NOCRI), NHS Research Scotland (NRS) Permissions Coordinating Centre and Health Research Wales.

■ Delivery of high quality clinical trials quickly and cost effectively

Benchmark of 70 days or less from application to recruitment of the first participant in clinical trials in the NHS.

5 Commercial support through The Cell Therapy Catapult

■ Focused on the major development of the UK's cell therapy industry

A new £55 million state-of-the-art UK Cell Therapy Manufacturing Centre, planned to open in 2017, will be used for the manufacture of late phase clinical trial and commercial supply of advanced therapeutic medicinal products including cell and gene therapies.

■ Providing technical and regulatory expertise and infrastructure

Ensuring products can be made to GMP and delivered cost effectively, getting to the clinic safely in the shortest time.

■ Facilitating collaboration with access to expertise networks and finance opportunities

Providing clinical expertise and access to NHS clinical partners, ensuring commercially viable products are progressed and investable propositions are generated.

6 Gateway to Europe and the global markets

■ The NHS - largest public health service in the world

Recruiting for and conducting clinical trials and the commercialisation of innovative therapies. The Academic Health Science Networks (AHSNs) facilitate adoption and dissemination of innovative technologies in the NHS helping product uptake.

■ Globally respected regulators and an established advice and support framework

The Medicines and Healthcare Products Regulatory Agency (MHRA) and the European Medicines Agency (EMA) are both located in the UK.

■ Providing guidance and recommendations that are respected world-wide

The UK is home to the National Institute for Health and Care Excellence (NICE) providing world-class health technology assessment.

7 Global access

UKTI's Life Sciences Organisation (LSO) can help you work with and establish new connections in the UK. Our network of specialists in the UK and in our British Embassies and Consulates overseas can offer you practical advice, support and access to new global business opportunities.

www.gov.uk/ukti/lso

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UK Trade & Investment is the Government Department that helps UK-based companies succeed in the global economy. We also help overseas companies bring their high-quality investment to the UK's dynamic economy. We provide companies with the tools they require to be competitive on the world stage.