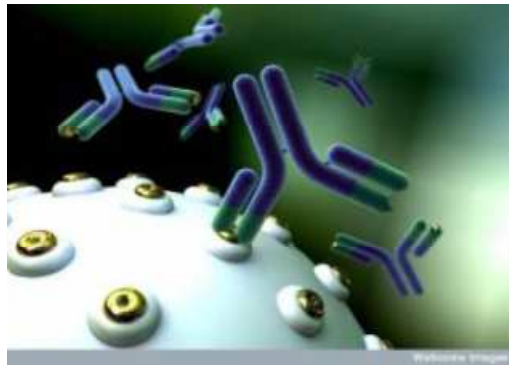




## HEALTH INNOVATION CHALLENGE FUND

### FULL SCOPE FOR ROUND 11



#### Clinical applications of Biological therapeutics

Biological medicinal products (biologics) can be carbohydrates, proteins, nucleic acids or combinations of these substances, or they can be cell or tissue based products. In 2014, biologics accounted for 12% of novel medicine approvals by the FDA. Biologics, in particular, have provided an important advance in the treatment of inflammatory diseases and cancer.

The HICF is seeking proposals for ground breaking biological therapies. For example, these could include:

- Therapeutic proteins for treating immune disorders, infections and other diseases. This may include, but is not limited to, bi-specific monoclonal antibodies, multi-specific fusion proteins, peptides, antibody conjugates, synthetic antibodies, peptide aptamers
- DNA, RNA or microRNA based technology including gene therapies and antisense therapies
- Cell based therapies
- Immunotherapies

Specifically out of scope for this call are:

- Biologics used to prevent or diagnose disease
- Tissue engineering based regenerative therapies