**Project Titles (Rounds 1-6)**

Evaluation of an ADC against ovarian cancer

Pre-clinical trial investigations into the potential therapeutic application of rumen-derived novel antimicrobials

Continuous glucose monitoring for diabetes using microneedle sensor technology

Development of a sustainable commercial strategy for the creation of a new Life Sciences enterprise

Development of a sustainable commercial strategy for the creation of a new, profitable, Life Sciences Enterprise

Bridging the purification gap for antibiotics from Burkholderia bacteria

Translating a new RNAi-based therapy for solid tumours in readiness for commercialisation

Rapid diagnosis of Clostridium difficile infection using magneto-optical sensing

Prodrug-enhanced antimicrobial photodynamic therapy

Development of a chemiluminescent test to inform the stratification and management of chronic wounds

An automated platform for compound screening against a range of helminth parasites

Minimally-invasive and precise cell therapy for skin pigmentation disorders

Pro-CAD - a software diagnostic tool for prostate cancer detection, classification, active surveillance and staging in mpMRI

Oral Progenitor cells to treat acute kidney injury

Developing high-throughput genetic toxicity assay for drug discovery and development

Mucus permeating nanoparticles for oral peptide delivery

Streamlining urinary sample collection for analysis of microRNA diabetic nephropathy biomarkers

Development of rapid in vitro diagnostic tests for early detection and characterisation of infection.

A novel human prostate cancer organoid model for drug discovery

The controlled and targeted delivery of potassium permanganate micro particles to wounds utilising the Permipatch technology

Novel lures and dispensers for thrips monitoring and control

Optical Nanosizer: Wide-field extinction micro-spectroscopy for nanoparticle analysis

User testing Red Cross First Responder Pack with the Possibility of Improvements

Optimisation and toxicity testing of the liposomal drug delivery system for orthopaedic bone cement

Development of therapeutic vaccine for treatment of human cytomegalovirus disease and for elimination of infected cells

Telomere based prognostics for breast cancer

Towards the Commercialisation of Dual Action Mucoadhesive Patches to Treat Periodontal Diseases

Integrating reduced-order models in clinical decision support systems for non-invasive diagnosis of coronary artery disease

Roboworm 3.0- Software development to open up new screening markets

In vivo Assessment of Microneedle Sensor for Continuous Glucose Monitoring

Optical Nanosizer: Wide-field extinction micro-spectroscopy for nanoparticle analysis

Process for xylitol purification and crystallisation

Repurposing licensed drugs for treatment of injury-induced osteoarthritis

A device for delivering stem cell therapies to Human Brain

Proof of Concept for FreeBreathe: A Novel Device to Allow Self Assessment of Respiratory Health

A novel compound to enhance neuronal cell survival and cognition in neurodegenerative disorders based on a selective Ras-ERK potentiation