



UCD Spinout Pipeline

	<p>Prof. Steve Pennington and Dr Brian Flatley</p> <p><i>UCD School of Medicine and Medical Science</i></p>	<p>Atturos has developed an innovative blood-based clinical diagnostic test to support the life changing decisions men have to make once diagnosed with prostate cancer.</p>
	<p>Prof. Kevin O'Connor, Dr Reeta Davis and Caroline Byrne</p> <p><i>UCD School of Biomolecular and Biomedical Science, UCD Earth Institute</i></p>	<p>BioPure has developed a proprietary technology that produces an exceptionally pure (>98%), natural antioxidant known as Hydroxytyrosol (HT). Antioxidants are extremely powerful ingredients for the cosmetic, food and health industries. BioPure can produce HT 3 times cheaper, boasting a production rate of 30 times faster than any market competitor.</p>
	<p>Dr David O'Connell and Dr Darragh O'Donovan</p> <p><i>UCD School Biomolecular and Biomedical Science, UCD Conway Institute</i></p>	<p>BlackLabBio delivers technology solutions to the biopharmaceutical industry to enable improved production of high-value proteins at a reduced cost of manufacture.</p>
	<p>Dr Daniel Regan</p> <p><i>UCD School of Psychology</i></p>	<p>Cortex Analytics provides the Total Patient Value (TPV) toolkit, a new data-analytics measurement system for Pharma/MedTech companies. The toolkit will enable them to identify key patient outcomes earlier in drug/product development. It identifies key metrics relating to patient adherence and willingness to pay, to enhance decision-making to reduce development costs, as well as facilitating product marketing to improve sales.</p>
	<p>Dr Eamonn Ahearne, Dr Diego Carou and Dr Jinghang Liu</p> <p><i>UCD School of Mechanical and Materials Engineering</i></p>	<p>DuBrand protects medical device brands. DuBrand's novel technology for applying a bar code provides anti-counterfeit protection and traceability for medical device parts, meeting stringent industry regulations.</p>
 <p>EpiCor Therapeutics</p>	<p>Dr John Baugh, Dr Nadia Glezeva, Dr Chris Watson, Dr Mark Ledwidge and Prof. Ken McDonald</p> <p><i>UCD School of Medicine</i></p>	<p>EpiCor Therapeutics is developing new disease-modifying treatments that target the mechanisms underlying the development of heart failure. The current focus of EpiCor Therapeutics is to repurpose an existing drug, 5-azacytidine, for the treatment of a devastating orphan designated heart disease called hypertrophic obstructive cardiomyopathy.</p>
 <p>iBam Technologies</p>	<p>Prof. John Sheridan and Dr James Ryle</p> <p><i>UCD School of Electrical and Electronic Engineering</i></p>	<p>iBam (indirect Brainstem Activity Monitor) is a non-contact technology that accurately measures a clinically significant high frequency low amplitude fixational eye motion called ocular microtremor. This solves clinically relevant biophysical measurement problems involving a number of neurological conditions such as drug delivery/dose performance and optimisation, or testing for early onset of neurological degenerative disorders e.g. Parkinson's Disease.</p>



UCDinnovation

	<p>Prof. K Ravinrdanathan Thampi, Robert Dowdall and Colin Keogh</p> <p><i>UCD School of Chemical and Bioprocess Engineering</i></p>	<p>Insight Renewables create clean renewable and smokeless coal from biomass. Insight Renewables removes moisture and low energy components from biomass resulting in a 30% increase in energy density over existing biomass fuels creating savings in transport and storage.</p>
	<p>Dr Seamus Morris, Dr Nicky Bertollo and Dr Eoin O’Cearbhaill</p> <p><i>UCD School of Medicine and UCD School of Mechanical and Materials Engineering</i></p>	<p>Latch Medical is developing a revolutionary tissue anchorage system based on microtechnology. Where surgery is necessary, the cutting of skin is mandated, but existing methods of invasive wound closure are meticulous, time-consuming and promote infection risk and scarring. By eliminating the need to penetrate the full-thickness of the skin, our Relialoc Skin Closure System can decrease infection risk, improve cosmetic outcomes and save operative time.</p>
	<p>Prof. Gil Lee and Dr Loraine Smith</p> <p><i>UCD School of Chemistry and Chemical Biology</i></p>	<p>Magnostics delivers solutions for diagnostic test manufacturers based on proprietary nanotechnology that allows delivery of more efficient, sensitive and cost effective tests.</p>
	<p>Dr Peter Richardson, Dr Andrew Keane and Paul Manning</p> <p><i>UCD School of Electrical, Electronic and Communications Engineering</i></p>	<p>NovoGrid offers a software solution that enables distributed energy resources, such as wind farms, to reduce the cost of delivering their energy production to the electricity grid.</p>
	<p>Dr Breándan Kennedy</p> <p><i>UCD School of Biomolecular and Biomedical Science</i></p>	<p>Phision Therapeutics is developing novel, small molecule drugs for the treatment of retinal diseases, for example Age-related Macular degeneration (AMD), which is the leading cause of vision loss in Western societies. These new drug candidates have new mechanism of action with the potential to address key unmet needs and improve outcomes of patients suffering from avoidable vision loss.</p>