Successful Irish applicants to Horizon 2020 Health calls – 2015

# Two-stage call - 2nd stage

| **Project Title** | **Project Acronym** | **PI Name** | **Institution/Business** |
| --- | --- | --- | --- |
| Development of closed, scalable and AUTOmated robotic systems for therapeutic STEM cell manufacturing: aseptic systems from ‘Donor-to-Patient’ | **AUTOSTEM** | Mary Murphy  **(Coordinator)** | NUI Galway |
|  |  | Karen Twomey | UCC |
|  |  | Ciaran Clissman | Pintail Ltd |
|  |  |  | Crospon Ltd |
|  |  |  | Orbsen Therapeutics Ltd |
| Children’s Liver Tumour European Research Network | **ChiLTERN** |  | Our Lady’s Children’s Hospital |
| Systems Medicine of Mitochondrial Parkinson’s Disease | **SysMedPD** | Niall Finnerty | NUI Maynooth |

**Single-stage ICT for Health call including Coordinating and Supporting Actions and Pre Commercial Procurement**

| Integrated Technology Ecosystem for ProACTive Patient Centred Care | **ProACT** | John Dinsmore  **(Coordinator)** | TCD |
| --- | --- | --- | --- |
|  |  |  | IBM Ireland |
|  |  |  | Dundalk Institute of Technology |
|  |  |  | UCC |
|  |  |  | Home Instead Franchising Ltd |
|  |  |  |  |
| Non-invasive monitoring of perinatal health through multiparametric digital representation of clinically relevant functions for improving clinical intervention in neonatal units | **DigiNewB** |  | NUI Galway |
|  |  |  | Syncrophi |
| Tackling secondhand smoke in Europe: assessment of SHS exposure according to policies, attributable disease and economic burden, and impact of interventions for reducing the exposure | **TackSHS (CSA)** | Luke Clancy | TobaccoFree Research Institute Ireland |
| Empowering Patients for a BeTTer Information and improvement of the Communication Systems | **EMPATTICS (PCP Co-fund)** | Malachy Rice | Kokomo |
| Mobile Assistance for Groups Individuals within the Community – Stroke Rehabilitation | **MAGIC (PCP Co-fund)** | Regina Connelly | DCU |

# SME Instrument - Phase 1 Call

| **Project title** | **Project Acronym** | **Institution/Business** |
| --- | --- | --- |
| Real-time molecular diagnostic testing for human infectious diseases using LAMP (Loop Mediated Isothermal Amplification) technology | **HG** | Hibergene Diagnostics Limited |
| Strategic planning for commercialisation of a multiplexed protein diagnostic (Dx) blood test for Organ-Confined Prostate Cancer | **OCProDX** | Atturos |
|  |  |  |

# SME Instrument - Phase 2 Call

| **Project title** | **Project Acronym** | **PI Name** | **Institution/Business** |
| --- | --- | --- | --- |
| OncoMasTR – Novel Prognostic Assay for Early Stage Breast Cancer | **OncoMasTR** | **Máirín Rafferty** / Liam Gallagher | Oncomark Ltd |
| Saving the global healthcare system €2.9Bn by 2020 by enabling 70% of the patient population to be continuously monitored leading to a 20% reduction in adverse Respiratory Compromise patient events | **RespiraSense** | Myles Murry | PMD Device Solutions |