Successful Irish applicants to Horizon 2020 Health calls – 2019

**2019**

**Single-stage health call**

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| **Project Title** | **Project Acronym** | **PI Name** | **Institution/Business** | **Website** |
| Implementation Action to prevent Diabetes from Bump 2 Baby (IMPACT DIABETES B2B): a low resource system of care intervention for appropriate gestational weight gain and improved postnatal outcomes | **ImpactDiabetesB2B** | Sharleen O’Reilly  **(Coordinator)** | UCD |  |
| Mental Health Promotion and Intervention in Occupational Settings | **Mindup** | Ella Arensman  **(Coordinator)**  Birgit Greiner  Ciaran Clissman | UCC  NSRF  Pintail Ltd. | <https://www.mindupproject.eu> |
| Brain Involvement iN Dystrophinopathies | **BIND** | Ewa Sokolowska  Vincent Kelly | Transpharmation Ireland Ltd.  TCD |  |
| MiCrovasculaR rarefaction in vascular Cognitive Impairment and heart faiLure | **CRUCIAL** | Michael Browne | Crowdhelix |  |
| Development, diagnostic and prevention of gender-related Somatic and mental COmorbitiEs in iRritable bowel syndrome In Europe | **DISCOvERIE** | John Cryan | UCC |  |
| Flagellin aerosol therapy as an immunomodulatory adjunct to the antibiotic treatment of drug-resistant bacterial pneumonia | **FAIR** |  | Aerogen |  |
| Appropriate use of Caesarean section through QUALIty DECision-making by women and providers | **QUALI-DEC** | Michael Robson | UCD (National Maternity Hospital) |  |
| Magnet4Europe: ImprovingMental Health and Werllbeing in the Health Care Workplace | **Magnet4Europe** | Johnathan Drennan | UCC | <http://www.magnet4europe.eu/> |
| Digital, risk-based screening for atrial fibrillation in the European Community | **Affect-EU** | Breda Smyth  Claire Buckley | HSE  UCC |  |
| Automated Cellular Robot-Assisted Technologies for translation of discovery-led research in Osteoarthritis | **AutoCRAT** | Mary Murphy/Frank Barry  **(Coordinator)**  Stephanie Davies  Ciaran Clissman | NUI Galway  Valitacell Ltd  Pintail Ltd | <https://www.autocrat.eu/> |
| Computational biomechanics and bioengineering 3D printing to develop a personalised regenerative biological ventricular assisted device to provide lasting functional support to damaged hearts | **BRAV3** |  | Boston Scientific |  |
| Smart and Healthy Ageing through people engaging in supportive systems | **SHAPES** | Mac McLaughlan Michael Cooke **(Coordinator)**  Ciara Moran  Willie Molloy | Maynooth University  Access Earth Limited  UCC |  |
| Widening Sino-EU policy and research cooperation in Personalised Medicine | **SINO-EU-PerMed** | Mairead O’Driscoll | HRB | <https://www.toscanalifesciences.org/en/projects/sino-eu-permed/> |
| A Federated Artificial Intelligence solution for monitoring mental health status after cancer treatment | **FAITH** | Gary McManus/Jim Clarke **(TSSG) (Coordinator)** | Waterford Institute of Technology  Euro Care Healthcare Ltd  TFC Research and Innovation Ltd |  |
| Smart living homes – whole interventions demonstrator for people at health and social risks | **Gatekeeper** | Valentina Tageo | ECHAlliance Company Ltd | <https://www.gatekeeper-project.eu/> |
| Cancer Long Survivors Artificial Intelligence Follow up | **Clarify** | Vit Novacek  Dirk Fey | Insight, NUI Galway  UCD (Systems Biology)  Accenture |  |
| Value-based methodology for integrated care supported by ICT | **Valuecare** | Aine Carroll  Valentina Tageo | UCD  ECHAlliance Ltd | <https://projectvaluecare.eu/> |
| Big data models and intelligence tools for quality of life monitoring and participatory empowerment of head and neck cancer survivors | **BD4QoL** |  | IBM Ireland |  |
| Up-scaling the global univocal identification of medicines | **Unicom** |  | Department of Health  HPRA  Irish Pharmacy Union | <https://unicom-project.eu/> |