Successful Irish Projects with Clinical Trials funded in Horizon 2020 Health calls – 2014-2019

| **Project Title** | **Project Acronym** | **PI Name** | **Institution/Business** | **Website** |
| --- | --- | --- | --- | --- |
| Clinical trial of autologous adipose-derived mesenchymal stromal cells (ASC) in the treatment of mild to moderate osteoarthritis | **ADIPOA2\*** | Frank Barry **(Coordinator)**  Cathal Moran  Ciaran Clissman | REMEDI, NUI Galway Sports Surgery Clinic Pintail Ltd | <http://adipoa2.eu/> |
| Development of DIALIVE, a novel Liver Dialysis Device for the treatment of patients with acute or Chronic Liver Failure (ACLF) | **Aliver** | Moises Sanchez | IBM Ireland  **(UK Coordinator)** | <http://aliver.info/> |
| Better treatments for breathlessness in palliative and end of life care | **BETTER-B** | Karen Ryan  Charles Normand | UCD  TCD  **(UK Coordinator)** | <https://betterbreathe.eu/> |
| Children’s Liver Tumour European Research Network | **ChiLTERN\*** | Michael Capra | Our Lady’s Children’s Hospital  **(UK Cordinator)** | <https://www.birmingham.ac.uk/generic/chiltern/index.aspx> |
| Advancing a Precision Medicine Paradigm in metastatic Colorectal Cancer: Systems based stratification solutions | **COLOSSUS\***  Hospital sites: the Bon Secours Hospital, Cork, Tallaght University Hospital, Dublin, University Hospital Galway, Beaumont Hospital Dublin and St Vincent’s University Hospital, Dublin | Annette Byrne **(Coordinator)**  Walter Kolch  Verena Murphy  Ciaran Clissman | RCSI  UCD  Cancer Trials Ireland  Pintail Ltd | <https://www.colossusproject.eu/> |
| Evaluation of Dyadic Psychoeducational Interventions for People with Advanced Cancer and their Informal Caregivers (DIAdIC): An international randomized controlled trial | **DIAdIC** | Phillip Larkin,  Suzanne Guerin  Charles Normand | UCD  TCD  **(Belgium Coordinator)** | <http://diadic.eu/> |

\*trial sites in Ireland

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| EXpanding Platforms for Efficacious mRNA Therapeutics | **EXPERT** | Adriele Prina-Mello | TCD  **(Netherlands Coordinator)** | <https://www.expert-project.eu/> |
| Placenta-expanded adherent stromal cells (PLX-PAD) as an innovative therapy for improving recovery and survival following hip fracture arthroplasty – HIPGEN, a multicentre phase II trial | **HIPGEN** | Jeroen Kleijne | ICON Clinical Research Ltd  **(Germany Coordinator)** | <https://hipgen.eu/> |
| InSiSt: In-silico trials for drug-eluting BVS design, development and evaluation | **InSiSt** | Ted Vaughan  Aiden Flanagan | NUI Galway  Boston Scientific Ltd  **(Greece Coordinator)** | <https://insilc.eu/> |
| IN-Silico trials for treatment of acute Ischemic STroke | **INSIST** | Michael Gilvarry  Pat McGarry | Neuravi Ltd  NUI Galway  **(Netherlands Coordinator)** | <https://www.insist-h2020.eu/> |
| Mental Health Promotion and Intervention in Occupational Settings | **Mindup** | Ella Arensman **(Coordinator)**  Birgit Greiner  Ciaran Clissman | UCC  NSRF  Pintail Ltd. | <https://www.mindupproject.eu> |
| Efficacy and safety of lowdose IL-2 (ld-IL-2) as a Treg enhancer for antineuroinflammatory therapy in newly diagnosed Amyotrophic Lateral Sclerosis (ALS) patients | **MICROCALS** |  | ICON Clinical Research Ltd  **(France Coordinator)** | <http://www.mirocals.eu/en/> |
| Novel Stromal Cell Therapy for Diabetic Kidney Disease | **NEPHSTROM\*** | Tim O’Brien **(Coordinator)**  Stephen Elliman  Ciaran Clissman | Remedi, NUI Galway Orbsen Therapeutics Ltd  Pintail Ltd | <http://nephstrom.eu/> |
| OPtimising thERapy to prevent Avoidable hospital admissions in the Multimorbid elderly | **OPERAM\*** | Denis O’Mahony | UCC  (**Switzerland Coordinator)** | <http://www.operam-2020.eu/index.php?id=1488> |

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| A multicentre phase IIb study using HLA-unmatched allogeneic placenta-derived stromal cells (PLX-PAD) for the treatment of severe critical limb ischemia accompanied by mechanistic studies | **PACE** |  | Icon Clinical Research  **(Belgium Coordinator)** | <http://www.pace-h2020.eu/index.html> |
| Paediatric Clinical Research Infrastructure Network | **PedCRIN** | Mary Costello  Geraldine Boylan | The National Children’s Research Centre  UCC  **(France Coordinator, ECRIN)** | <http://www.ecrin.org/projects/pedcrin> |
| Regenerative therapy of intervertebral disc: a double-blind phase 2b trial of intradiscal injection of mesenchymal stromal cells in degenerative disc disease unresponsive to conventional therapy | **RESPINE** | Frank Barry | NUI Galway  **(France Coordinator)** | <http://www.chu-montpellier.fr/en/respine/project/> |
| TBVAC2020; Advancing novel and promising TB vaccine candidates from discovery to preclinical and early clinical development | **TBVAC2020** | Stephen Gordon | UCD  **(Germany Coordinator)** | <http://www.tbvi.eu/> |
| Safety and efficiency of tauroursodeoxycholic acid (TUDCA) as add-on treatment in patients affected by amyotrophic lateral sclerosis (ALS) | **TUDCA-ALS\*** | Orla Hardiman | TCD  **(Italy Coordinator)** | <http://www.tudca.eu/> |

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