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| --- | --- | --- | --- | --- | --- |
| **Project Number** | **Principal Investigator** | **Keyword 1** | **Keyword 2** | **Project Title** | **Contact (Email and Link to Research Profile)** |
|  |  |  |  |  |  |
| 1 | Prof Tim O'Brien | Stem Cells | Diabetes | Therapeutic use of MSCs in the treatment of diabetic complications | [timothy.obrien@nuigalway.ie; https://www.nuigalway.ie/our-research/people/timothyobrien/](file:///C:\\Users\\Cathal\\Documents\\RESEARCH%20SUPPORT%20MANAGER%20ITEMS\\CMNHS%20Headed%20paper\\timothy.obrien@nuigalway.ie;%20https:\\www.nuigalway.ie\\our-research\\people\\timothyobrien\\) |
| 2 | Prof Matt Griffin | Stem Cells | Diabetes | Human intermediate monocyte abnormalities in diabetic kidney disease. | [Matthew.griffin@nuigalway.ie; www.curamdevices.ie; www.visicort.eu; www.nephstrom.eu; https://www.nuigalway.ie/our-research/people/matthewgriffin/](file:///C:\\Users\\Cathal\\Documents\\RESEARCH%20SUPPORT%20MANAGER%20ITEMS\\CMNHS%20Headed%20paper\\Matthew.griffin@nuigalway.ie;%20www.curamdevices.ie;%20www.visicort.eu;%20www.nephstrom.eu;%20https:\\www.nuigalway.ie\\our-research\\people\\matthewgriffin\\) |
| 3 | Prof Matt Griffin | Stem Cells | Diabetes | Regulatory T cell therapeutic effects in diabetic kidney disease. | [Matthew.griffin@nuigalway.ie; www.curamdevices.ie; www.visicort.eu; www.nephstrom.eu; https://www.nuigalway.ie/our-research/people/matthewgriffin/](file:///C:\\Users\\Cathal\\Documents\\RESEARCH%20SUPPORT%20MANAGER%20ITEMS\\CMNHS%20Headed%20paper\\Matthew.griffin@nuigalway.ie;%20www.curamdevices.ie;%20www.visicort.eu;%20www.nephstrom.eu;%20https:\\www.nuigalway.ie\\our-research\\people\\matthewgriffin\\) |
| 4 | Prof Matt Griffin | Stem Cells | Diabetes | Mechanisms of mesenchymal stromal cell promotion of regulatory T cell expansion. | [Matthew.griffin@nuigalway.ie; www.curamdevices.ie; www.visicort.eu; www.nephstrom.eu; https://www.nuigalway.ie/our-research/people/matthewgriffin/](file:///C:\\Users\\Cathal\\Documents\\RESEARCH%20SUPPORT%20MANAGER%20ITEMS\\CMNHS%20Headed%20paper\\Matthew.griffin@nuigalway.ie;%20www.curamdevices.ie;%20www.visicort.eu;%20www.nephstrom.eu;%20https:\\www.nuigalway.ie\\our-research\\people\\matthewgriffin\\) |
| 5 | Dr Karl McCullagh | Skeletal Muscle | Therapy | Vascular plasticity and target for therapy in Duchenne muscular dystrophy. | [Karl.mccullagh@nuigalway.ie; https://www.nuigalway.ie/ourresearch/people/karlmccullagh/](https://nuigalwayie-my.sharepoint.com/personal/0103809s_nuigalway_ie/Documents/CMNHS%20–%20Xiangya%20Hospital%20Project%20LIst/Karl.mccullagh@nuigalway.ie;%20https:/www.nuigalway.ie/ourresearch/people/karlmccullagh/) |
| 6 | Dr Karl McCullagh | Skeletal Muscle | Therapy | The skeletal muscle-vascular axis in Duchenne Muscular Dystrophy | [Karl.mccullagh@nuigalway.ie; https://www.nuigalway.ie/ourresearch/people/karlmccullagh/](https://nuigalwayie-my.sharepoint.com/personal/0103809s_nuigalway_ie/Documents/CMNHS%20–%20Xiangya%20Hospital%20Project%20LIst/Karl.mccullagh@nuigalway.ie;%20https:/www.nuigalway.ie/ourresearch/people/karlmccullagh/) |
| 7 | Dr Brian McDonagh | Physiology | Disease | Exercise mediated redox regulation of microRNA biogenesis | [brian.mcdonagh@nuigalway.ie; https://www.nuigalway.ie/ourresearch/people/brianmcdonagh/](https://nuigalwayie-my.sharepoint.com/personal/0103809s_nuigalway_ie/Documents/CMNHS%20–%20Xiangya%20Hospital%20Project%20LIst/brian.mcdonagh@nuigalway.ie;%20https:/www.nuigalway.ie/ourresearch/people/brianmcdonagh/) |
| 8 | Dr Amir Shafat | Physiology | Disease | Gastrointestinal motility in health and disease | [Amir.shafat@nuigalway.ie; http://www.nuigalway.ie/ourresearch/people/amirshafat/](https://nuigalwayie-my.sharepoint.com/personal/0103809s_nuigalway_ie/Documents/CMNHS%20–%20Xiangya%20Hospital%20Project%20LIst/Amir.shafat@nuigalway.ie;%20http:/www.nuigalway.ie/ourresearch/people/amirshafat/) |
| 9 | Dr Amir Shafat; Dr Karl McCullagh; Dr Brian McDonagh | Physiology | Disease | The role of lactate in metabolic physiology and diabetes | [Amir.shafat@nuigalway.ie; karl.mccullagh@nuigalway.ie; brian.mcdonagh@nuigalway.ie](mailto:Amir.shafat@nuigalway.ie;%20karl.mccullagh@nuigalway.ie;%20brian.mcdonagh@nuigalway.ie) |
| 10 | Prof Terence Prendiville, Prof Sanbing Shen | Stem Cells | Cardiology | Phenotypic characterisation of human iPSCs for LQTS heart diseases | [terence.prendiville@gmail.com; https://www.nationalchildrensresearchcentre.ie/people/terence-prendiville/](https://nuigalwayie-my.sharepoint.com/personal/0103809s_nuigalway_ie/Documents/CMNHS%20–%20Xiangya%20Hospital%20Project%20LIst/terence.prendiville@gmail.com;%20https:/www.nationalchildrensresearchcentre.ie/people/terence-prendiville/) |
| 11 | Prof Sanbing Shen | Stem Cells | Autism | Phenotypic characterisation of human induced pluripotent stem cells (iPSCs) for Autism. | Sanbing.shen@nuigalway.ie; https://www.nuigalway.ie/ourresearch/people/sanbingshen/; WeChat: sanbingshen |
| 12 | Prof Sanbing Shen | Stem Cells | Chinese Medicine | Genome editing and construction of report iPSC lines for of screening of Chinese medicine | Sanbing.shen@nuigalway.ie; https://www.nuigalway.ie/ourresearch/people/sanbingshen/; WeChat: sanbingshen |
| 13 | Dr Ronan MT Fleming | Stem Cells | Parkinsons | Microfluidic cell culture of stem cell-derived neuronal models of Parkinson's disease | [ronan.mt.fleming@nuigalway.ie; http://www.nuigalway.ie/webtest/r onan.html; +353-87-341-3072](http://www.nuigalway.ie/webtest/ronan.html) |
| 14 | Dr Ananya Gupta | Exercise | Cancer | Pre-operative exercise interventions for lung cancer patients | [ananya.gupta@nuigalway.ie; http://www.nuigalway.ie/ourresearch/people/ananyagupta/](file:///C:\\Users\\Cathal\\Documents\\RESEARCH%20SUPPORT%20MANAGER%20ITEMS\\CMNHS%20Headed%20paper\\ananya.gupta@nuigalway.ie;%20http:\\www.nuigalway.ie\\ourresearch\\people\\ananyagupta\\); <http://spark.adobe.com/page/Kqp0lxsRjKr63/> |
| 15 | Dr Ananya Gupta | Chemotherapy | Cancer | Management and prevention of chemotherapy induced toxicity in Cancer treatment | [ananya.gupta@nuigalway.ie; http://www.nuigalway.ie/ourresearch/people/ananyagupta/](file:///C:\\Users\\Cathal\\Documents\\RESEARCH%20SUPPORT%20MANAGER%20ITEMS\\CMNHS%20Headed%20paper\\ananya.gupta@nuigalway.ie;%20http:\\www.nuigalway.ie\\ourresearch\\people\\ananyagupta\\); <http://spark.adobe.com/page/Kqp0lxsRjKr63/> |
| 16 | Dr Ananya Gupta | Chemotherapy | Cancer | Exercise as Therapy and its Application in Cancer rehabilitation | [ananya.gupta@nuigalway.ie; http://www.nuigalway.ie/ourresearch/people/ananyagupta/](file:///C:\\Users\\Cathal\\Documents\\RESEARCH%20SUPPORT%20MANAGER%20ITEMS\\CMNHS%20Headed%20paper\\ananya.gupta@nuigalway.ie;%20http:\\www.nuigalway.ie\\ourresearch\\people\\ananyagupta\\); <http://spark.adobe.com/page/Kqp0lxsRjKr63/> |
| 17 | Dr Sanjeev Gupta | Chemotherapy | Cancer | Targeting endocrine resistance in breast cancer by modulators of Unfolded Protein Response | [Sanjeev.gupta@nuigalway.ie](mailto:Sanjeev.gupta@nuigalway.ie); <http://www.nuigalway.ie/medicine-nursing-and-health-sciences/medicine/disciplines/pathology/research2/sanjeevgupta/> |
| 18 | Dr Sanjeev Gupta | non-coding RNAs | Cancer | Role of non-coding RNAs in regulation of cancer progression and cell death | [Sanjeev.gupta@nuigalway.ie](mailto:Sanjeev.gupta@nuigalway.ie); <http://www.nuigalway.ie/medicine-nursing-and-health-sciences/medicine/disciplines/pathology/research2/sanjeevgupta/> |
| 19 | Dr Sanjeev Gupta | Chemotherapy | Cancer | Molecular mechanisms of resistance to chemotherapy treatment in breast cancer | <https://scholar.google.com/citations?user=ESImKpcAAAAJ&hl=en> |
| 20 | Dr Leo Quinlan | Physiology | Disease | The skeletal muscle secretome in health and disease. | leo.quinlan@nuigalway.ie; [https://www.nuigalway.ie/ourresearch/people/leoquinlan](https://www.nuigalway.ie/ourresearch/people/leoquinlan/) |
| 21 | Dr Leo Quinlan | Physiology | Disease | Targeting the chrondrocyte channelome in osteoarthritis. | [leo.quinlan@nuigalway.ie; https://www.nuigalway.ie/ourresearch/people/leoquinlan](file:///C:\\Users\\Cathal\\Documents\\RESEARCH%20SUPPORT%20MANAGER%20ITEMS\\CMNHS%20Headed%20paper\\leo.quinlan@nuigalway.ie;%20https:\\www.nuigalway.ie\\ourresearch\\people\\leoquinlan\\) |
| 22 | Dr Leo Quinlan | Physiology | Disease | Targeting barrier function in bladder disease | [leo.quinlan@nuigalway.ie; https://www.nuigalway.ie/ourresearch/people/leoquinlan](file:///C:\\Users\\Cathal\\Documents\\RESEARCH%20SUPPORT%20MANAGER%20ITEMS\\CMNHS%20Headed%20paper\\leo.quinlan@nuigalway.ie;%20https:\\www.nuigalway.ie\\ourresearch\\people\\leoquinlan\\) |
| 23 | Dr Leo Quinlan | Physiology | Disease | IPS cell and biomaterials for the treatment of neurodegenerative diseases specifically Parkinson’s and Alzheimers disease. | [leo.quinlan@nuigalway.ie; https://www.nuigalway.ie/ourresearch/people/leoquinlan](file:///C:\\Users\\Cathal\\Documents\\RESEARCH%20SUPPORT%20MANAGER%20ITEMS\\CMNHS%20Headed%20paper\\leo.quinlan@nuigalway.ie;%20https:\\www.nuigalway.ie\\ourresearch\\people\\leoquinlan\\) |
| 24 | Prof Ines Thiele | Gut-Brain Axis |  | Elucidation of deranged metabolic pathways in cognitive decline and Alzheimer's disease using computational modeling of gut microbiome data. | ines.thiele@nuigalway.ie; https://www.nuigalway.ie/medicinenursing-and-health-sciences/staffprofiles/inesthiele/ |
| 25 | Prof Ines Thiele | Gut-Brain Axis |  | Computational modeling of the gut-brain axis in neurodegeneration. | ines.thiele@nuigalway.ie; https://www.nuigalway.ie/medicinenursing-and-health-sciences/staffprofiles/inesthiele/ |
| 26 | Prof Ines Thiele | Gut-Brain Axis |  | Computational modeling of Chinese Medicine products | ines.thiele@nuigalway.ie; https://www.nuigalway.ie/medicinenursing-and-health-sciences/staffprofiles/inesthiele/ |
| 27 | Dr Sinéad Hynes | Neurology / Rehabilitation |  | Adapting and testing a cognitive rehabilitation programme for people with multiple sclerosis (primary progressive) | Sinead.hynes@nuigalway.ie; http://www.nuigalway.ie/ourresearch/people/health-sciences/sineadhynes/index.html |
| 28 | Dr Karen Doyle | Stroke |  | Understanding the clots that cause strokes: a compositional and proteomic analysis of acute ischaemic stroke blood clots. | Karen.doyle@nuigalway.ie; Tel: https://www.nuigalway.ie/ourresearch/people/medicine/karendoy le/ |
| 29 | Prof Michael O'Dwyer | Cancer |  | Development of natural killer cells from human induced pluripotent stem cells. | michael.odwyer@nuigalway.ie; http://www.nuigalway.ie/ourresearch/people/medicine/michaelo dwyer/ |
| 30 | Prof Michael Kerin | Cancer |  | Characterisation of oncological properties of traditional Chinese medicine derived products in vitro. | michael.kerin@nuigalway.ie; https://www.nuigalway.ie/ourresearch/people/medicine/michaelk erin/ |
| 31 | Prof Michael Kerin | Cancer |  | Mode of action of impactful Chinese anticancer therapy. | michael.kerin@nuigalway.ie; https://www.nuigalway.ie/ourresearch/people/medicine/michaelk erin/ |
| 32 | Dr Katarzyna Goljanek-Whysall | MicroRNA | Muscle | The role of microRNAs in muscle wasting | [kasia.whysall@nuigalway.ie; https://www.nuigalway.ie/ourresearch/people/kasiawhysall/](file:///C:\\Users\\Cathal\\Documents\\RESEARCH%20SUPPORT%20MANAGER%20ITEMS\\CMNHS%20Headed%20paper\\kasia.whysall@nuigalway.ie;%20https:\\www.nuigalway.ie\\ourresearch\\people\\kasiawhysall\\) |
| 33 | Dr Katarzyna Goljanek-Whysall | MicroRNA | Muscle | MicroRNAs for tissue rejuvenation through elimination of senescent cells | [kasia.whysall@nuigalway.ie; https://www.nuigalway.ie/ourresearch/people/kasiawhysall/](file:///C:\\Users\\Cathal\\Documents\\RESEARCH%20SUPPORT%20MANAGER%20ITEMS\\CMNHS%20Headed%20paper\\kasia.whysall@nuigalway.ie;%20https:\\www.nuigalway.ie\\ourresearch\\people\\kasiawhysall\\) |
| 34 | Prof Mary Murphy | Stem Cells | Osteoarthritis | Stem cells: basic mechanisms of action in disease/therapy using  identifed factors for ostoearthritis and other indications | [mary.murphy@nuigalway.ie; https://www.nuigalway.ie/our-research/people/marymurphy/](file:///C:\\Users\\Cathal\\Documents\\RESEARCH%20SUPPORT%20MANAGER%20ITEMS\\CMNHS%20Headed%20paper\\mary.murphy@nuigalway.ie;%20https:\\www.nuigalway.ie\\our-research\\people\\marymurphy\\) |
| 35 | Prof Aoife Lowery | Cancer |  | Evaluation of Ablative Approaches to Breast Cancer Treatment - Microwave Ablation & Irreversible Electroporation | [aoife.lowery@nuigalway.ie, https://www.nuigalway.ie/our-research/people/medicine/aoifelowery/, http://www.nuigalway.ie/womeninmedicine/](file:///C:\\Users\\Cathal\\Documents\\RESEARCH%20SUPPORT%20MANAGER%20ITEMS\\CMNHS%20Headed%20paper\\aoife.lowery@nuigalway.ie,%20https:\\www.nuigalway.ie\\our-research\\people\\medicine\\aoifelowery\\,%20%20http:\\www.nuigalway.ie\\womeninmedicine\\) |
| 36 | Prof Aoife Lowery | Cancer | Regeneration | Adipose derived stem cells and hydrogels for novel tissue engineering approaches to breast reconstruction | aoife.lowery@nuigalway.ie, https://www.nuigalway.ie/our-research/people/medicine/aoifelowery/, http://www.nuigalway.ie/womeninmedicine/ |
| 37 | Prof John J Carey | Osteoporosis |  | The DXA-HIP Project (Dual-energy X-ray Absorptiometry - Health Informatics Prediction) Project | [john.j.carey@nuigalway.ie , https://www.nuigalway.ie/our-research/people/medicine/johnjcarey/](file:///C:\\Users\\Cathal\\Documents\\RESEARCH%20SUPPORT%20MANAGER%20ITEMS\\CMNHS%20Headed%20paper\\john.j.carey@nuigalway.ie%20,%20https:\\www.nuigalway.ie\\our-research\\people\\medicine\\johnjcarey\\) |
| 38 | Prof John J Carey | Non-Communicable Diseases |  | The DXA-HIP Project (Dual-energy X-ray Absorptiometry - Health Informatics Prediction) Project | [john.j.carey@nuigalway.ie , https://www.nuigalway.ie/our-research/people/medicine/johnjcarey/](file:///C:\\Users\\Cathal\\Documents\\RESEARCH%20SUPPORT%20MANAGER%20ITEMS\\CMNHS%20Headed%20paper\\john.j.carey@nuigalway.ie%20,%20https:\\www.nuigalway.ie\\our-research\\people\\medicine\\johnjcarey\\) |
| 39 | Dr Michael Conall Dennedy | Cancer | Imaging | Targetting abnormal steroidogenesis using nanotechnology. A novel approach to adrenal endocrinology. | [michael.dennedy@nuigalway.ie](mailto:michael.dennedy@nuigalway.ie) |
| 40 | Prof Declan Devane | Methodology research |  | Improving efficiency in design, conduct and reporting of systematic reviews and other evidence syntheses | [declan.devane@nuigalway.ie; https://www.nuigalway.ie/our-research/people/nursing-and-midwifery/declandevane/; https://evidencesynthesisireland.ie/; https://www.hrb-tmrn.ie/; https://ireland.cochrane.org/](mailto:declan.devane@nuigalway.ie;%20https://www.nuigalway.ie/our-research/people/nursing-and-midwifery/declandevane/;%20https://evidencesynthesisireland.ie/;%20https://www.hrb-tmrn.ie/;%20https://ireland.cochrane.org/) |
| 41 | Prof Declan Devane | Methodology research |  | Improving efficiency in design, conduct and reporting of randomised trials | [declan.devane@nuigalway.ie; https://www.nuigalway.ie/our-research/people/nursing-and-midwifery/declandevane/; https://evidencesynthesisireland.ie/; https://www.hrb-tmrn.ie/; https://ireland.cochrane.org/](mailto:declan.devane@nuigalway.ie;%20https://www.nuigalway.ie/our-research/people/nursing-and-midwifery/declandevane/;%20https://evidencesynthesisireland.ie/;%20https://www.hrb-tmrn.ie/;%20https://ireland.cochrane.org/) |
| 42 | Prof Declan Devane | Informed public |  | Improving critical thinking to assess claims about the effects of treatments (Informed Health Choices) | [declan.devane@nuigalway.ie; https://www.nuigalway.ie/our-research/people/nursing-and-midwifery/declandevane/; https://thepeoplestrial.ie/ https://www.hrb-tmrn.ie/](mailto:declan.devane@nuigalway.ie;%20https://www.nuigalway.ie/our-research/people/nursing-and-midwifery/declandevane/;%20https://thepeoplestrial.ie/https://www.hrb-tmrn.ie/) |
| 43 | John W (BILL) McEvoy | Preventive Cardiology | Cardiovascular Health | A mechanistic randomized trial testing the effect of physical activity on vascular function and metrics of cardiovascular health | [johnwilliam.mcevoy@nuigalway.ie; jmcevoy1@jhmi.edu; www.nipc.ie; http://www.nuigalway.ie/medicine-nursing-and-health-sciences/staff-profiles/johnwilliammcevoy/](file:///C:\\Users\\Cathal\\Documents\\RESEARCH%20SUPPORT%20MANAGER%20ITEMS\\CMNHS%20Headed%20paper\\johnwilliam.mcevoy@nuigalway.ie;%20jmcevoy1@jhmi.edu;%20www.nipc.ie;%20http:\\www.nuigalway.ie\\medicine-nursing-and-health-sciences\\staff-profiles\\johnwilliammcevoy\\) |
| 44 | Prof Declan Devane | Informed public |  | Evaluating the effects of interventions for misinformation and disinformation in cancer | [declan.devane@nuigalway.ie; https://www.nuigalway.ie/our-research/people/nursing-and-midwifery/declandevane/; https://ihealthfacts.ie/ https://thepeoplestrial.ie/; https://www.hrb-tmrn.ie/](mailto:declan.devane@nuigalway.ie;%20https://www.nuigalway.ie/our-research/people/nursing-and-midwifery/declandevane/;%20https://ihealthfacts.ie/https://thepeoplestrial.ie/;%20https://www.hrb-tmrn.ie/) |
| 45 | John W (BILL) McEvoy | Preventive Cardiology | Cardiovascular Health | Air Quality and Cardiovascular Health, deploying a unique attribute of the China-Galway Collaboration | [johnwilliam.mcevoy@nuigalway.ie; jmcevoy1@jhmi.edu; www.nipc.ie; http://www.nuigalway.ie/medicine-nursing-and-health-sciences/staff-profiles/johnwilliammcevoy/](file:///C:\\Users\\Cathal\\Documents\\RESEARCH%20SUPPORT%20MANAGER%20ITEMS\\CMNHS%20Headed%20paper\\johnwilliam.mcevoy@nuigalway.ie;%20jmcevoy1@jhmi.edu;%20www.nipc.ie;%20http:\\www.nuigalway.ie\\medicine-nursing-and-health-sciences\\staff-profiles\\johnwilliammcevoy\\) |
| 46 | Dr Barry McDermott | Obstetrics - Postpartum Haemorrhage |  | Development of a novel low-cost, robust device for prevention and treatment of Post-Partum Haemorrhage in low-resource settings. | [barryjames.mcdermott@nuigalway.ie ; https://www.nuigalway.ie/our-research/people/engineering-and-informatics/barryjamesmcdermott/](file:///C:\\Users\\Cathal\\Documents\\RESEARCH%20SUPPORT%20MANAGER%20ITEMS\\CMNHS%20Headed%20paper\\barryjames.mcdermott@nuigalway.ie%20;%20https:\\www.nuigalway.ie\\our-research\\people\\engineering-and-informatics\\barryjamesmcdermott\\) |
| 47 | Dr Sinéad Hynes | Neurology/Rehabilitation |  | Developing a vocational rehabilitation intervention for people with multiple sclerosis | [sinead.hynes@nuigalway.ie; http://www.nuigalway.ie/ourresearch/people/health-sciences/sineadhynes/index.html](file:///C:\\Users\\Cathal\\Documents\\RESEARCH%20SUPPORT%20MANAGER%20ITEMS\\CMNHS%20Headed%20paper\\sinead.hynes@nuigalway.ie;%20http:\\www.nuigalway.ie\\ourresearch\\people\\health-sciences\\sineadhynes\\index.html) |
| 48 | Dr Sinéad Hynes | Dementia |  | Developing an intervention to support people with dementia and family carers living in the community. | [sinead.hynes@nuigalway.ie; http://www.nuigalway.ie/ourresearch/people/health-sciences/sineadhynes/index.html](mailto:sinead.hynes@nuigalway.ie;%20http://www.nuigalway.ie/ourresearch/people/health-sciences/sineadhynes/index.html) |
| 49 | Dr. Daniel O'Toole | Stem Cells | Respiratory Disease | The effects of the inflammatory injury microenvironment on in vivo MSC function. | [daniel.otoole@nuigalway.ie; http://www.nuigalway.ie/medicine-nursing-and-health-sciences/staff-profiles/danielotoole/](mailto:daniel.otoole@nuigalway.ie;%20%20http://www.nuigalway.ie/medicine-nursing-and-health-sciences/staff-profiles/danielotoole/) |
| 50 | Dr. Daniel O'Toole | Stem Cells | Respiratory Disease | Modifying macrophage polarisation to reduce lung disease. | [daniel.otoole@nuigalway.ie; http://www.nuigalway.ie/medicine-nursing-and-health-sciences/staff-profiles/danielotoole/](mailto:daniel.otoole@nuigalway.ie;%20http://www.nuigalway.ie/medicine-nursing-and-health-sciences/staff-profiles/danielotoole/) |
| 51 | Prof Antony Wheatley Dr Ananya Gupta | Physiology | Cancer | Characterisation of UPR regulated modulators of Tumor Angiogenesis | [antony.wheatley@nuigalway.ie; ananya.gupta@nuigalway.ie](mailto:antony.wheatley@nuigalway.ie;%20ananya.gupta@nuigalway.ie) |
| 52 | Dr Michelle Roche | Neuroscience | Physiology | Neurobiological mechanisms underlying altered pain responding in autism | michelle.roche@nuigalway.ie; (https://www.nuigalway.ie/our-research/people/michelleroche/) |
| 53 | Dr Róisín Dwyer | Breast Cancer |  | Mesenchymal Stromal Cells (MSCs) for tumour-targeted treatment of advanced breast cancer | [roisin.dwyer@nuigalway.ie](mailto:roisin.dwyer@nuigalway.ie); http://www.nuigalway.ie/our-research/people/medicine/roisindwyer/ |
| 54 | Dr Róisín Dwyer | Breast Cancer |  | Dynamic 3D in vitro tissue models to study extracellular vesicle (EV) exchange and mechanism of action in breast cancer/lymph node metastases | roisin.dwyer@nuigalway.ie http://www.nuigalway.ie/our-research/people/medicine/roisindwyer/ |
| 55 | Dr Róisín Dwyer | Breast Cancer |  | Impact of stromal-epitheilal interactions on lymph node metastasis in breast cancer | roisin.dwyer@nuigalway.ie http://www.nuigalway.ie/our-research/people/medicine/roisindwyer/ |
| 56 | Dr. Firas Awaja | Tissue Engineering | Bone | Load bearing adhesive for bone fractures | Firas.awaja@nuigalway.ie |
| 57 | Dr. Firas Awaja | Tissue Engineering | Bone | Graphene based materials for bone regeneration | [Firas.awaja@nuigalway.ie](mailto:Firas.awaja@nuigalway.ie) |
|  | Dr. Firas Awaja | Tissue Engineering | Angiogenesis | Graphene based materials for angiogenesis | Firas.awaja@nuigalway.ie |