Supporting industry by promoting innovation through the creation of new ideas and technologies

68 Academic Leads
667 Researchers*
10 Clinicians
10 Partner Institutes

€37.1m funded by SFI

€12.5m Industry
€71.4m Leveraged
€121m committed to 2020

30 Industry Partners
11 MNCs
19 SMEs

1st in Human Clinical Trial Completed
Leading 12 others

Creating solutions for application in:

RESPIRATORY
asthma
emphysema
lung inflammation

NEURAL
peripheral nerve
spinal cord injury
neurodegenerative diseases
pain and stroke

CARDIOVASCULAR
myocardial infarction
critical limb ischemia
syncope

MUSCULOSKELETAL
osteoarthritis
bone fractures
cartilage and disc degeneration
tendon injury

RENAI & UROLOGY
acute and chronic kidney
disease
diabetic nephropathy
interstitial cystitis

SOFT TISSUE
abdominal wall defects
hernia
chronic skin wound healing
corneal disease
skin ulceration
diabetes

*CÚRAM Funded and Affiliated

A World Leading SFI Research Centre
CURAM’s research programme focuses on innovative device design, assessment and manufacture that is driven by specialist researchers, clinicians and industry partners. Our goal is to radically improve quality of life for patients with chronic diseases. CURAM works closely with community partners to raise awareness of its work and to engage the next generation of engineers and scientists.

### Developing Solutions

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#### Research Expertise
- Biomaterials
- Drug Delivery
- Tissue Engineering
- Regenerative Medicine
- Device Design
- Glycoscience

#### Core Technologies
- Nano and Micro Scale Materials
- Biofunctionalisation
- Bioprocessing
- Device Function
- Diagnostics
- GMP Manufacturing
- Clinical Trials

#### RESIDENCIES
- 6 Artists in Residence, engaging over 140,000 members of the public
- 200 Schools directly engaged through the Teachers in Residence programme
- Filmmakers in Residence over 500,000 viewers
- 4 documentary crews 36 CURAM researchers
- 80 Community screenings 3 International awards

#### EDUCATION & CAREER DEVELOPMENT
Training scientific leaders of the future in Commercialization, Research Integrity, Excellent Science, Innovation & Translation

#### Our Success in EU Funded Projects
- 51 EU projects involving CURAM funded investigators
- 127 international industry partners including 24 Irish industry partners
- €23.8m funding awarded directly to CURAM funded investigators
- €32.5m funding awarded directly to industry
- €5.8m funding awarded directly to Irish industry

#### 1060 Journal Publications*  
255 International Academic Collaborations

#### PUBLIC EVENTS
- 200,000+ people engaged in public events

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www.curamdevices.ie  
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