

# Science Foundation Ireland NSF GROW Programme

Science Foundation Ireland is Ireland's principal science and engineering research funding agency.

Science Foundation Ireland supported researchers have engaged in over **2,000** international academic collaborations in **62** countries. Underpinning Ireland's global ranking as the **13th highest country for university collaborations**.

A firm emphasis has been placed on **excellence** and **impact** resulting in Ireland climbing to **14th in world scientific rankings**. Excelling globally in Chemistry (2nd), Immunology (2nd), Nanotechnology (2nd), Animal and Dairy (2nd), Agricultural Sciences (2nd), Materials Science (4th), and Mathematics (4th).

In partnership with the US National Science Foundation (NSF), the GROW programme provides NSF Graduate Research Fellows with the opportunity to spend 3-12 months in an academic institution in the Republic of Ireland. The agreement aims to give US students the opportunity to gain international experience and collaborate with excellent Irish researchers in a state of the art research environment.

The programme also facilitates **collaborations with 12 world-leading SFI Research Centres** across the country who may also act as host institutes for GROW participants. These centres focus on strategic areas of importance to Ireland covering Pharma, Big Data Analytics, Medical Devices, Nanotechnology / Materials, Marine Renewable Energy, Food for Health/Functional Food, Perinatal Research, Applied Geosciences, Software, Digital Content and Telecommunications.

## SFI Research Centres



Advanced Materials and BioEngineering Research Centre  
[www.ambercentre.ie](http://www.ambercentre.ie)



APC Microbiome Institute  
[www.ucc.ie/research/apc](http://www.ucc.ie/research/apc)



Centre for Data Analytics  
[www.insight-centre.org](http://www.insight-centre.org)



Centre for Digital Content Technology  
[www.adaptcentre.ie](http://www.adaptcentre.ie)



Centre for Future Networks and Communications  
[www.connectcentre.ie](http://www.connectcentre.ie)



Centre for Research in Medical Devices  
[www.curamdevices.ie](http://www.curamdevices.ie)



Irish Centre for Fetal and Neonatal Translational Research  
[www.infantcentre.ie](http://www.infantcentre.ie)



The Irish Software Research Centre  
[www.lero.ie](http://www.lero.ie)



Irish Centre for Research in Applied Geosciences  
[www.icrag-centre.org](http://www.icrag-centre.org)



Irish Photonic Integration Research Centre  
[www.ipic.ie](http://www.ipic.ie)



Marine and Renewable Energy Ireland  
[www.marei.ie](http://www.marei.ie)



Synthesis & Solid State Pharmaceutical Centre  
[www.sspc.ie](http://www.sspc.ie)

**GROW**  
WITH  
US