Academic Induction
Check in – Day 3

Louise Power
Learning and Development Manager
7th September  2017
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:30</td>
<td>Research &amp; Innovation</td>
</tr>
<tr>
<td>10:15</td>
<td>Fiona Killard, Office of Dean Of Research</td>
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<tr>
<td>11:00</td>
<td>Break</td>
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<tr>
<td>11:30</td>
<td>Teaching and Learning Discussion Panel</td>
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<tr>
<td>12:45</td>
<td>Lunch Science Gallery</td>
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<tr>
<td>14:15</td>
<td>Pensions</td>
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<td>15:00</td>
<td>Break</td>
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<tr>
<td>15:15</td>
<td>Next Steps</td>
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<td></td>
<td>Closing and expectations</td>
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<td></td>
<td>Professor Chris Morash, Vice Provost/CAO</td>
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<tr>
<td>16:45 - 18:30</td>
<td>Reception</td>
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</tbody>
</table>
HouseKeeping

Fire escape / Meeting point

College Emergency Number – ext 1999

Access to Loyola contact Louise 0868042417

Next tea break 11am

Mobile Phones/laptops
Our objective is to provide you with a broad overview of the University and what is expected of you as a Professor

Tuesday - General Orientation & Meet  
Completed

Wednesday - Global/Media/Tutor  
Completed

Thursday - Research/Teaching and Learning
Check In

What did you take away from yesterday?

How are you feeling today?
Presentation to new academic staff – September 2017

Research Development Office

Ms Doris Alexander
Research Development Manager
Trinity College Dublin
Research Development Team
Remit and support services

Training
Delivering training on research grant funding & the application process.

• Grant Writing Surgeries - bootcamps
• Grant Writing training.

Strategy/Policy
Generate ideas & initiate relationships / new ways of working/policy development

Internally
Gather intelligence/influence funder policies.

Bid Support
Make the academic community aware of upcoming funding opportunities.

Provide advice and support major/strategic bids.
Impact advice
Exchequer versus non Exchequer

Research Accounts, Year ended 30 September 2016

Research Income by Source 2015/16

Foreign Sources *
26%

Irish Exchequer
68%

SFI
46%

Irish Sources - Non-Exchequer
6%

Public Sector Bodies
10%

EI
3%

HEA
0%

HRB
9%

* ERDF co-funding for certain PRTLI EI and SFI Programmes is reported under Foreign Sources
RDO Organisational Structure

Research Development Manager (RDM)
Doris Alexander
Strategic Lead

Irish & International Team
Camilla Kelly
Team Lead

Ciaran McEvoy
Maria Treanor
Sarah Nangle
International

European Commission
Oonagh Kinsman
Team Lead

Fiona Smyth
H2020 support
Emma Siddall
ERC
ERC International Vacant

Mayela Keegan
Executive Support

10 RPO’s
Reporting directly to local line Manager and RDM
Working closely/dotted reporting with Team Leads re. KPI’s etc.
Doireann Wallace – SCSS
Patrick Lansley – E3
Claire McKenna – Physics/Chemistry
Hayley Furlong – TBSI
Christine Short – TCIN
Maureen Burgess – TRLH
Patricia Doherty – Cancer
? – TTMI
Sophie O’Kelly – Connect
? - TIDI

SFI centre research admin support – no reporting line to RDO but work collegially with them and others....
Subscribe to Research Focus!

Research Focus – sent out every Wednesday

Members of staff who wish to subscribe to the research newsletter ‘Research Focus’ are invited to enter their details into the form at the following web page:

https://www.tcd.ie/research_innovation/research/support-services/research-focus.php

Research Professional

https://www.tcd.ie/research_innovation/research/support-services/research-professional.php
Research Strategies – Who has them?

**Governments:** who give money to
- European Union/Federal agencies, industry or to national ‘Exchequer’ funders...

**Funders:** who have strategies on allocating money to
- Research performing entities who have strategies who collaborate with industry, third level etc
- Industry to increase their R&D capacity – can work with research performers

**Industry/Charities:** who give money to
- Research performing entities to do research for them/with them

Understand the strategies before applying for the funding!
The RDO are here to help.....engage with us early!
European Union Funding
Dominated by the Framework Programme – Horizon 2020

Dr Oonagh Kinsman is the Lead but contact RPO if there is one in your area
Horizon 2020 - 3 Pillar Structure

**Excellent Science**
- European Research Council (ERC)
- Future & Emerging Technologies (FET)
- Marie Skłodowska Curie actions
- Research Infrastructures

**Industrial Leadership**
- Innovation in SMEs
- Access to Risk Finance
- Leadership in Enabling and Industrial Technologies

**Societal Challenges**
- Health, demographic change and wellbeing
- Food security, sustainable agriculture, forestry, marine, maritime, inland water and bio-economy
- Secure, clean and efficient energy
- Smart, green and integrated transport
- Climate action, environment, resource efficiency and raw materials
- Inclusive, innovative and reflective societies
- Secure societies – protecting freedom and security of Europe and its citizens

**Simplification, common eligibility & reimbursement rules**
Rules of participation

Minimum conditions

• For standard (cooperative) research projects:
  ▪ 3 participants from different Member States or associated countries

  In addition, organisations from any country in the world may participate (Vision 2020)

• For actions aimed at individuals, like European Research Council or Marie Skłodowska-Curie:
  ▪ 1 researcher
  ▪ 1 host institution
  ▪ 1 project

Applicants of any nationality may apply
A very challenging target requires the presence of additional supports, policy changes and top down encouragement.

We want to stay ahead of the curve to ensure that you get the Best advice and supports. Currently ~102 projects - €65m (3 years)
## Statistics to April 2017...more has arrived in since!

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>DETAIL</th>
<th>HORIZON 2020 - &lt;April 2017&gt;</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>TOTAL APPLICATIONS</td>
<td>TOTAL SUCCESSFUL AWARDS</td>
</tr>
<tr>
<td></td>
<td>SUBMITTED</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Number</td>
<td>Value</td>
</tr>
<tr>
<td>H2020</td>
<td></td>
<td></td>
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<tr>
<td>ERC</td>
<td>131</td>
<td>€241,762,089</td>
</tr>
<tr>
<td>Co-ordination</td>
<td>147</td>
<td>€129,092,316</td>
</tr>
<tr>
<td>Participant Support</td>
<td>507</td>
<td>€198,883,934</td>
</tr>
<tr>
<td>SUB-TOTAL</td>
<td>785</td>
<td>€569,738,339</td>
</tr>
</tbody>
</table>
Trinity College Dublin

- Currently
- €65m
- 25th out of 1,434 education institutes that secured H2020 funding
- 38th out of 17,075 organisations drawing down H2020 funding (Ecorda Data Feb 2017)
- Top collaborator is the UK - Brexit issue

Institutional members of LERU, EARMA, COIMBRA and Vision 2020

National context – H2020 target of €1.25bn,
Trinity College target of €154m
TCD Working Externally

- Research Development Manager - National expert for the contract that the EC would use to deliver the funding (the Model Grant Agreement)
- Conducted Cost model analysis of the various proposed Horizon 2020 funding models - EUA.
- Work with/through European Organisations – EARMA, COIMBRA, EUA, LERU and Science Business
- FP9 development and interim H2020 – position papers and events
- Monitor/influence EU policy changes – aspects that may give us the edge – eg Innovation Management, citizen engagement, SDGs
- Working with IUA
- Meeting National agencies to get support for issues of concern and development programmes
Proposal Bootcamp

‘Proposal Bootcamp’ for Collaborative Horizon 2020 bids

2 hour *one-on-one* session utilising the Logical Framework Approach to ensure proposals are meeting all EC requirements

- formalise objectives, deliverables, stakeholder analysis, policy inclusions, value chain etc

**To date:**

Seeing 40-50% success rates as against 11-14% in Europe
The steps towards future European Funding

2017
EU annual budgets
- Programmes Mid-term review
- FP9 proposal
- Other relevant programmes: Erasmus+, ERDF, ...
- EFSI

2020
- European Commission
- European Parliament
- Council of the EU
- Stakeholders

MFF 2014-2020 Mid-term review
MFF post 2020 ??? €

Brexit
Financial & economic crisis
Security/Defense
Terrorism
Refugee crisis
European Research Council

Dr Emma Siddall is the ERC Lead but contact RPO if there is one in your area
Trinity’s success with the European Research Council 2014 - 2017

Trinity has 16% of academic university faculty nationally – winning 49% of ERCs.
## Indicative summary of main ERC calls from the 2018 budget

<table>
<thead>
<tr>
<th>Call Opens</th>
<th>Starting Grant</th>
<th>Consolidator Grant</th>
<th>Advanced Grant</th>
<th>Synergy Grant</th>
<th>Proof of Concept Grant</th>
</tr>
</thead>
<tbody>
<tr>
<td>03/08/2017</td>
<td>24/10/2017</td>
<td>17/05/2018</td>
<td>03/08/2017</td>
<td>06/09/2017</td>
<td></td>
</tr>
<tr>
<td><strong>Deadline or cut-off dates for PoC</strong></td>
<td></td>
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<tr>
<td>17/10/2017</td>
<td>15/02/2018</td>
<td>30/08/2018</td>
<td>14/11/2017</td>
<td>16/01/2018</td>
<td></td>
</tr>
<tr>
<td><strong>Budget million EUR (estimated number of grants)</strong></td>
<td>581 (391)</td>
<td>550 (287)</td>
<td>450 (194)</td>
<td>250 (50)</td>
<td></td>
</tr>
<tr>
<td><strong>Planned dates to inform applicants (after each step or cut-off date)</strong></td>
<td>14/05/2018</td>
<td>06/07/2018</td>
<td>29/01/2019</td>
<td>23/04/2018</td>
<td></td>
</tr>
<tr>
<td>14/08/2018</td>
<td>30/11/2018</td>
<td>08/04/2019</td>
<td>29/08/2018</td>
<td>21/07/2018</td>
<td></td>
</tr>
<tr>
<td><strong>Indicative date for signature of grant agreements (by cut-off date for PoC)</strong></td>
<td>14/12/2018</td>
<td>30/03/2019</td>
<td>08/08/2019</td>
<td>19/02/2019</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>30/07/2018</td>
<td></td>
</tr>
</tbody>
</table>

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1. These opening dates and cut-off dates are indicative. The Director of the European Research Council Executive Agency may open it up to one month prior to or after the envisaged opening date. The Director may delay the envisaged deadline by up to two months. The budget amounts for 2018 are subject to the availability of the appropriations provided for in the draft budget for 2018 after the adoption of the budget for 2018 by the budgetary authority or if the budget is not adopted as provided for in the system of provisional twelfths.

Disclaimer: This document is made public just before the adoption process of the work programme to provide potential participants with the currently expected main lines of the ERC Work Programme 2018. The adoption and the publication of the work programme by the Commission are expected by early August 2017. Only the adopted work programme will have legal value.
European Research Council – about excellence

**Starting Grant**
- 2 – 7 years post PhD
- €1.5 million
- 5 years

**Deadline:** 17 October 2017
Workshop was held in August

**Consolidator Grant**
- >7 and <= 12 years post PhD
- €2 million
- 5 years

**Deadline:** 15th Feb 2018
Workshop: probably Dec TBC

**Supports available:**
- EI ERC proposal writing grant up to €8,000
- Pre-submission panel – project description and interview
- Expert workshops
- Review of draft proposal
- Assistance with budget and ethics

**Contact:** Emma Siddall – ERC Research Projects Officer
Email: emma.siddall@tcd.ie, Extn: 8520 or your locally based RPO
Ireland’s target is €1.25b (net recipient)

National Funders and H2020:

• SFI and IRC both had schemes to leverage out to H2020 – currently IRC new Laureate link to ERC
• EI run travel grant schemes and supports for Coordinators
• SFI/IRC have ERC development support Grant Schemes
Shaping the Irish Funding Landscape

- Partnering with industry, and having industry co-fund research programmes
- ‘Innovation 2020’, - a doubling private investment of R&D performed in the public research system is set out as one of the key targets Strategy for Innovation and Entrepreneurship
- 14 priority areas – linked to global markets/Irish companies – eg medical devices

### ‘Other’ Irish sponsors, total value of contracts 2012-2015

<table>
<thead>
<tr>
<th>Period</th>
<th>Industry - leveraged (SFI/EI)</th>
<th>Industry - non-leveraged</th>
<th>Government Body / Semi-State</th>
<th>Industry funding via co-fund (SFI and EI)</th>
<th>All industry funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012-2015</td>
<td>€7,992,183</td>
<td>€784,128</td>
<td>€4,113,180</td>
<td>€11,737,497</td>
<td>€16,792,968</td>
</tr>
<tr>
<td>2014-2015</td>
<td>€7,164,750</td>
<td></td>
<td></td>
<td>€6,840,189</td>
<td>€11,737,497</td>
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<tr>
<td>2013-2014</td>
<td></td>
<td></td>
<td></td>
<td>€4,113,180</td>
<td>€7,164,750</td>
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<tr>
<td>2012-2013</td>
<td></td>
<td></td>
<td></td>
<td>€784,128</td>
<td>€1,636,035</td>
</tr>
</tbody>
</table>
Irish Funding Landscape
Science Foundation Ireland – Agenda 2020

• Funds oriented basic and applied research in the areas of science, technology, engineering and mathematics (STEM), which promotes and assists the development and competitiveness of industry, enterprise and employment in Ireland

• Based on competitive, international merit review for scientific excellence and impact

• Trains people, builds infrastructure

• Significant industrial collaboration attracting, anchoring and starting companies

• Leverages other research funding e.g. Industrial / EU / Charitable / Philanthropic / International

• Fosters high levels of collaboration between academia, industry, charity, disciplines, sectors, institutions, people and countries

• 3 SFI centres (of the 16 SFI centres funded) headquartered in TCD – Adapt, Connect and Amber – 15 KPIs include EU funding and Industry funding

• *Budget of €184 million for 2016 – for payments (across 38 programmes) - €39.923m to TCD (HRB ~€35million, IRC ~€32million) Between 2001 and 2015, TCD’s average take of total SFI awards was 25%

• Entered into €194m grant commitments across 22 programmes and 393 awards in 2016
Irish Funding Landscape
Science Foundation Ireland – constant evolution

Opportunities:

http://www.sfi.ie/funding/funding-calls/open-calls/

Always check eligibility criteria – applications under review for one programme may exclude you from other programmes
Irish Funding Landscape
Health Research Board

- The lead agency in Ireland responsible for supporting and funding health research, information and evidence. “Healthy people through excellent research and applied knowledge”.

- Its mission has two complementary aspects: to improve people’s health and to enhance healthcare delivery.

- Announced new strategy for 2016 to 2020 new set of funding calls that recognises the importance of establishing a co-ordinated approach so as to achieve the highest quality health research and developing the right skills, conditions and capacity in the Irish health system, in order to accelerate the translation of research discoveries into real benefits for people.

- Directorate allocates approximately €35 million a year to research in the universities and health system
Health Research Board – 2016-2020

FOCUS AREA 1
Address major health challenges

FOCUS AREA 2
Support healthcare interventions

FOCUS AREA 3
Address the research needs of the Irish health and social care system

ENABLER A
Support exceptional researchers and leaders

ENABLER B
Build a strong enabling environment

ENABLER C
Enhance organisational performance
## OPEN CALLS – INDICATIVE SCHEDULE 2016-2020

<table>
<thead>
<tr>
<th>Focus Area 1</th>
<th>2015</th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
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<tr>
<td>Investigator-Led Projects (new)</td>
<td></td>
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<tr>
<td>HRB/MRCG Joint Funding Scheme</td>
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<tr>
<td>NCHF/HRB Joint Call (new)</td>
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<tr>
<td>HRB/SFI Wellcome Biomedical Partnership</td>
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<td>Rolling calls</td>
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<tr>
<td>US Ireland R&amp;D Partnership Awards</td>
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<td>Rolling calls</td>
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<tr>
<td>EU awards (e.g. JPIs/CSAs/ ERA-Nets)</td>
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<td>Rolling calls</td>
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<tr>
<th>Focus Area 2</th>
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<tr>
<td>Interventions &amp; Feasibility Awards (new)</td>
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<tr>
<td>Clinical Trial Networks</td>
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<th>Focus Area 3</th>
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<tr>
<td>Applied Partnership Awards (new)</td>
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<td>RCOPS (Collaboration in Quality &amp; Patient Safety)</td>
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<td>CICER (NCEC/HRB Clinical Effectiveness Hub)</td>
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<tr>
<td>Cochrane training</td>
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<td>Ongoing</td>
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<tr>
<td>Knowledge dissemination</td>
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<thead>
<tr>
<th>Enabler A</th>
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<tbody>
<tr>
<td>PhD training in patient oriented research (new)</td>
<td></td>
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<td>New call under consideration</td>
<td></td>
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<tr>
<td>Postdoctoral awards</td>
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<tr>
<td>Emerging Investigators (new)</td>
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<tr>
<td>Senior Investigators</td>
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<tr>
<td>Summer Scholarships</td>
<td></td>
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<td></td>
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<tr>
<td>Cancer nursing project development grant</td>
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<tr>
<td>Short training courses (e.g. NCI Cancer Prev. F’ship)</td>
<td></td>
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<td>Ongoing</td>
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<tr>
<td>Fulbright-HRB Health Impact Awards (new)</td>
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</tbody>
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<table>
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<tr>
<th>Enabler B</th>
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<tbody>
<tr>
<td>PPI Ignite (new)</td>
<td></td>
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<tr>
<td>Biobanking support (new)</td>
<td></td>
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</tbody>
</table>

*Estimated scheme opening times highlighted in yellow*
Irish Funding Landscape
Irish Research Council & Enterprise Ireland

• Irish Research Council (IRC) - to enable and sustain a vibrant research community in Ireland by supporting excellent researchers in all disciplines from Arts to Zoology.
• The IRC manages a suite of inter-linked research schemes, funding scholars at various career stages, from postgraduate study to senior research project-based awards.
• http://research.ie/funding-opportunities

• Enterprise Ireland (EI) is the government organisation responsible for the development and growth of Irish enterprises in world markets.
• It provides funding for academic researchers seeking to access H2020 funding, commercialize research, and collaborate with industry in Ireland and internationally.
<table>
<thead>
<tr>
<th>Irish Research Council Calls 2017/18 (indicative schedule)</th>
<th>Launch</th>
<th>Outcome</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ulysses (for travel in 2018) Irish/French research collaborations</td>
<td>Deadline: 22 Sep 2017</td>
<td>Dec 2017</td>
</tr>
<tr>
<td>IRC/MSCA CAROLINE Fellowships Postdoc research in partnership with IO/NGO</td>
<td>Deadline: 12 Oct 2017</td>
<td>Q1 2018</td>
</tr>
<tr>
<td>Postgraduate Scholarship Scheme Any discipline</td>
<td>Deadline: 01 Nov 2017</td>
<td>Q1 2018</td>
</tr>
<tr>
<td>Basic Research Excellence Award ‘A’ rated AHSS not funded by ERC</td>
<td>Rolling</td>
<td>Rolling</td>
</tr>
<tr>
<td>IRC/HERA JRP Public Spaces Culture and Integration in Europe (2-step)</td>
<td>24 Aug 2017</td>
<td>TBC</td>
</tr>
<tr>
<td>Research for Policy &amp; Society Programme Government department/agency partners</td>
<td>Q3 2017</td>
<td>Q4 2017</td>
</tr>
<tr>
<td>Employment Based Postgrad Programme Employed by Partner: Masters/PhD</td>
<td>Q4 2017</td>
<td>Q2 2018</td>
</tr>
<tr>
<td>Postdoctoral Fellowship Scheme (2018) Any discipline</td>
<td>Q4 2017</td>
<td>Q2 2018</td>
</tr>
<tr>
<td>Enterprise Partnership Scheme 2018 Postgrad Scholarships &amp; Postdoc Fellowships</td>
<td>TBC</td>
<td>TBC</td>
</tr>
<tr>
<td>Laureate Awards Programme (Advanced) Excellent bottom-up research – all disciplines</td>
<td>TBC</td>
<td>TBC</td>
</tr>
</tbody>
</table>
Irish Funding Landscape
Other Irish Funders

- Department of Agriculture, Food and the Marine
- Environmental Protection Agency
- Marine Institute
- Sustainable Energy Authority of Ireland
- CAFRE (Agriculture and Food Development Authority)
- CHARITIES (e.g. Irish Cancer Society)
International Research Funding

International Team Lead
What We Do
International Funding Agencies

- National Institutes of Health
- US DoD
- US DoE
- CDC
- USAID
- EOARD
- ONRG
- DTRA

- Cancer Research Institute
- NineSigma
- Gates (Bill and Melinda) Foundation
- Alzheimers Assoc
- International Rett Syndrome Foundation
- Vasculitis Foundation
- Bristol Myers Squibb
- Broad Foundation
- International Association for the Study of Pain
- Kenneth Rainin Foundation
- Raptor Research Foundation
- Russell Sage Foundation
- Prostate Cancer Foundation
- Brain & Behavior Research Foundation
- Michael J Fox Foundation
- Flight Attendants Medical Research Institute
- American Asthma Foundation
- European Office of Aerospace R&D
- Foundation Fighting Blindness
- GEMINI
- Home Instead Inc.
- Institute for New Economic Thinking
- Mellon Foundation
- National Science Foundation
- ARVO Foundation for Eye Research
- Bayer HealthCare
- BrightFocus Foundation
- John Templeton Foundation
- Susan G. Komen for the Cure

- Wellcome Trust
- Economic and Social Research Council
- MQ: Transforming Mental Health
- Association for International Cancer Research
- Breast Cancer Campaign
- Lister Institute of Preventative Medicine
- British Pharmacological Society
- Paul Mellon Centre for Studies in British Art
- The Royal Society for the Protection of Birds
- British Skin Foundation
- Mental Health Research UK
- Motor Neurone Disease Association
- The Physiological Society
- National Institute for Health Research
- World Cancer Research Fund International
- Research Council of Norway
- Rothschild Foundation (Hanadiv) Europe
- Social Sciences and Humanities Research Council of Canada
- Development Research Centre
- European Foundation for Alcohol Research
- European Molecular Biology Organisation EMBO
- AXA Research Fund L’Oréal
- KAUST (Saudi)
- QEERI (Qatar)
- Financial Sector Deepening Trust (Kenya)
- Samsung Electronics Co. Ltd.

Trinity College Dublin, The University of Dublin
What We Do

International Co-Funded Programmes – these are on the increase
International Targets

To concentrate centrally on a set of funders which represent:

- strategic funding agencies
- support for high potential early stage researchers
- high level of financial return
Current Influences and trends
‘As Open as Possible, As Closed as Necessary’

Grantees have the right to opt-out, but need to say why.

Top three reasons for opt-out:
- Intellectual property rights
- Might jeopardise project's main objective
- Privacy

The approach has been tested during a Horizon 2020 pilot action.

- 2015: 65.4% of 431 signed projects opted to share data
- From 2017: the current Open Research Data Pilot expands to cover all areas of Horizon 2020, with the same rules.
| Millennium DGs 2000-2015 | SDGs 2016-2030 | 10. Reduced inequalities
<table>
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<tr>
<td>1. Eradicate extreme poverty and hunger</td>
<td>1. No poverty</td>
<td>11. Sustainable cities and communities</td>
</tr>
<tr>
<td>5. Improve maternal health</td>
<td>5. Gender equality</td>
<td>15. Life on land</td>
</tr>
<tr>
<td>7. Ensure environmental sustainability</td>
<td>7. Affordable and clean energy</td>
<td>17. Partnerships for the goals</td>
</tr>
<tr>
<td>8. Global partnership for development</td>
<td>8. Decent work and economic growth</td>
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Citizen Science and Co-creation

• How can citizens get involved in future research projects.

• Citizens who research and gather data: digital media are opening up whole new ways for science to arrive at new insights.

• Citizen science is in gold rush fever, with researchers around the world sounding out the potential of crowd-sourced research and hatching promising new project ideas.

• From crowd sourcing research call topics, involvement in the research and dissemination and funding of research – many angles to citizen science

• A lot of issues to do with data protection and privacy – A successful project also has to meet the relevant ethical and legal requirements.
Confused???
The RDO can help!

Where does your research fit?

Do you need help demonstrating impact? /Innovation management

Do you need partners – what disciplines?

Do you need to demonstrate European added value?

Making sense of the funding call/sponsor and the underlying strategy

Do you know what policies might your project idea affect or be affected by?

How do you ensure your project hits the call topic and the impacts required?

Contact: Research.office@tcd.ie or your local RPO
Thank You
Literary Coffee

KAFKA
PROUST
BRAM STOKER
COLLODI
ITALO SVEVO
OSCAR WILDE
LEWIS CARROLL
MARCHES DE SADE
AGATHA CHRISTIE
SIMENON
STEVENSON
JANE AUSTEN
HEMINGWAY
BAUDELAIRE
LEOPARDI
NABOKOV
BORGES
DANTE
SHAKESPEARE
BECKETT

BISCALCHIN
Trinity Research
Induction for new academic staff 2017

Fiona Killard
Head of Strategic Research Development
07 September 2017
Scale
A research intensive university in the heart of Dublin City

17,000 students
from 122 countries

2,500 staff
800 academic

11% of students & 40% of staff are international

6,000,000 items in library collection
access to 30,000+ journals
Trinity – International Positioning

No. 1 Ireland’s Premier University

No. 1 in Ireland for research impact, academic reputation, international students & faculty  QS 2018

No. 1 in Ireland for research reputation, teaching reputation, international outlook, THE 2018

88th World QS 2018

117th World THE 2018

45th International Outlook THE 2018

21st best universities over 400 years old THE 2016

No. 1 in Europe for graduate entrepreneurship for third year in a row Pitchbook 2016, 2017 & 2018

LERU - Member of League of European Research Universities

29th International Outlook Europe THE 2018

Top 30 European Universities QS 2018

Top 50 Most Innovative European Universities Reuters
Trinity – Ireland’s Leading University
Ireland’s No.1 University

Trinity has 16% of academic university faculty nationally

Trinity has won 25% of the Total SFI National Funding

25% of Total SFI budget

22% IRC postgrad and postdoc awards


2nd most successful nation in terms of ERC success rates in first round of H2020
Trinity – EU Funding

- Trinity is ranked 29th out of 14804 institutions in winning H2020 funding. Ranked 19th out of educational institutes.

- H2020 funding to date of €64M.

- 36 ERC grants since 2007; 50% of Irelands total. 2nd most successful nation in terms of ERC success rates in first round of H2020

- Trinity participates in 2 EIT KICs – Health and Raw Materials

- Trinity is a work programme lead on the Graphene Flagship Project.
Research Collaborations
Number of discrete academic and research collaborations

Trinity collaborates with 5000 institutions worldwide

Source: Thomson Reuters InCites
Early Stage Career Success

- Focus on excellence – quality not quantity
- Establish a network of colleagues at TCD and internationally
- Work with mentor and TR&I to develop grant writing skills
- Understand the funding landscape (Ireland, EU and beyond)
- Identify relevant activities of scale (Centres & Institutes)
- Explore opportunities with external stakeholders
- Develop a dissemination strategy for your research
- Contextualise your research to highlight and maximise its impact
TRINITY’S RESEARCH THEMES

Ageing
Creative Arts Practice
Creative Technologies
Digital Engagement
Digital Humanities
Genes & Society

Identities in Transformation
Immunology
Cancer
Manuscript, Book & Print Cultures
Making Ireland
Nanoscience

Neuroscience
International Development
Next Generation Integration
Smart & Sustainable Planet
Telecoms

Medical Devices
Trinity Research Institutes

- Trinity Long Room Hub Arts and Humanities Research Hub
- Trinity College Institute of Neuroscience
- TBSI: Trinity Biomedical Sciences Institute
- CRANN: Centre for Research on Adaptive Nanostructures and Nanodevices
- TTMI: Trinity Translational Medicine Institute
Trinity – Industry partnership

703 collaboration agreements with industry between 2008-2015
Teaching and Learning Discussion Panel

Facilitator: Dr Ciaran Simms
Panel: Dr Mairead Brady – School of Business
      Dr Sheila Ryder – School of Pharmacy
      Dr Louise Gallagher – School of Nursing and Midwifery
Return to Loyola for 2.15pm

LUNCH @ SCIENCE GALLERY
Pension Presentation

David Hurcombe
TCD Pensions Office
Date 07 September 2017
What will be covered today?

– Brief history of the schemes
– What pension benefits are payable?
– When can members retire?
– How to enhance the benefits at retirement
– State Pension Entitlement
– Pension Related Deductions
– Questions
History of the Schemes

What Schemes do we have?

– The University of Dublin Trinity College Pension Scheme *(Master Scheme)*
  Established 1 April 1972

– The University of Dublin Trinity College Model Pension Scheme and Allied Spouses’, Civil Partners’ and Children’s Scheme (2005) *(Model Scheme)*
  Established on 1 February 2005

– The Single Public Service Pension Scheme *(Single Scheme)*
  Established 1 January 2013

– Group Personal Retirement Savings Account Scheme *(PRSA)*
  *Non pensionable employees only*
Which scheme am I in?

- **Model Scheme** – closed to new entrants with effect from 31 December 2012, unless:
  - Member joined the public sector prior to 31 December 2012
  - And has had less than a 26 week break before joining Trinity

- **Single Scheme** – New entrants from 1 January 2013 unless they quality for the Model Scheme
What benefits are payable?

Model Scheme

Final Salary Scheme

Pension: $\frac{1}{200} \times \text{Pensionable Service} \times \text{Pensionable Salary A}$, plus
$\frac{1}{80} \times \text{Pensionable Service} \times \text{Pensionable Salary B}$

Plus

Gratuity (Lump Sum): $\frac{3}{80} \times \text{Pensionable Service} \times \text{Salary}$
What benefits are payable?

Single Scheme

Career Average Scheme (benefits not based on final salary)

Pension: 0.58% x Pensionable Salary A, plus
   1.25% x Pensionable Salary B

Plus

Gratuity (Lump Sum): 3.75% x Pensionable Salary
What is the minimum retirement age?

- **Model Scheme** – 30 September after 65th birthday

- **Single Scheme** – Based on state retirement age
  
  66 if born before 31 December 1954
  67 if born between 1 January 1955 – 31 December 1960
  68 if born after 1 January 1961
State Entitlement?

State Entitlement

- A state pension may be paid in addition
- To qualify
  - Must be State Retirement Age
    - Started paying PRSI before 56 years
    - Paid at least 520 full rate contributions
- Based on yearly average (contributions/years)
- A yearly average of 10 or above to qualify for a state pension
- A yearly average of 48 or over to qualify for the full state pension
How to enhance their benefits?

- **Model Scheme** – Purchase of Notional Service or PRSA AVCs
- **Single Scheme** – To be announced
- Tax relief on pension contributions, tax free investment return and tax free lump sum at retirement
- Transfer previous benefits into the scheme either from previous public sector employment or from private sector.
Other information

What else should I know?

- Leaving Trinity College
- Refund of contributions or preserved benefits
- Transfer pension to new public sector organisation
- Change of address
- Early retirement and ill health early retirement
- Death benefits payable (in service, after leaving, in retirement)
What are Pension Related Deductions?

- A deduction from pay for public servants with a pension interest
- Financial Emergency Measures in the Public Interest Act 2009
- Modified in 2015 (more changes in 2019?)

<table>
<thead>
<tr>
<th>Amount of remuneration</th>
<th>Rate of deduction</th>
</tr>
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<tbody>
<tr>
<td>Up to €28,750</td>
<td>Exempt</td>
</tr>
<tr>
<td>Any excess over €28,750 but not over €60,000</td>
<td>10 per cent</td>
</tr>
<tr>
<td>Any amount over €60,000</td>
<td>10.5 per cent</td>
</tr>
</tbody>
</table>
More Information

- Model Scheme: 21 September, St James’s Hospital
  06 December, Hamilton Building

- Single Scheme: 18 October, T.B.S.I
  15 November, Regent House

- [http://www.tcd.ie/hr/our-services/yourhr/seminars.php](http://www.tcd.ie/hr/our-services/yourhr/seminars.php)
More Information

- www.tcd.ie/hr/pensions
- Booklets, Scheme information and other web links
- Online Modelling Tool (Model Scheme only)
- http://singlepensionscheme.gov.ie/ (Single Scheme only)
- Pensions Office: pensions@tcd.ie or extension 2422
Thank You
Next Steps

Louise Power
Learning and Development Manager
## Next Steps

- For new Mentors we will host a briefing meeting
- Head of School will be briefed on commitments
- Issue programme evaluation survey
- Web Pages for Updates
- Issue the slides
- Circulate dates for masterclasses
- Circulate dates for PSRL workshops
- Engage with CAPSL to deliver more information
- Engage with Tim Savage re: on-line education
- Follow up on individual queries
- Social?
Your Next Steps

Objectives

• Create your teaching plan;
• Create your research plan and set up RSS account
• Create your service/engagement plan
• Agree Year 1 objectives with your Head of School (linked to your plans) and Return your agreed Year 1 Objectives to Jill Galvin, galvinji@tcd.ie; by 10th November 2017

People - Meet your Head of School, Discipline, and Mentor

Return induction evaluation

Enjoy Michaelmas term! And look out for Christmas Commons.
Next Steps

Anything else we need to follow up?

Where your expectations met?

Final Round Up

• One key takeaway
• One suggestion to make the programme better
Shaping an Academic Career

Prof. Chris Morash
Vice-Provost/Chief Academic Officer

September 2017
The Job 1: Research
The Job 2: Teaching
The Job 3: Service to College/Discipline
Over to You...
Reception
Senior Common Room