Funding for life science fellowships

Dr Mari Nowell

Research Development
Research and Innovation Services (RIS)
Funding for life science fellowships

Clinical Fellowships:
Open to clinicians, dentists, health professionals, Vets
Funding for life science fellowships

Clinical Fellowships:
Open to clinicians, dentists, health professionals, Vets

Clinical Research Training
Leads to PhD or research ‘refresh’ post PhD.
~3 years support

Clinician Scientist
Transition to independent research
4 years support
Must have PhD
No rules based on post-doc ‘experience’
Medical/dental applicants must be StR/consultant status

Senior Clinical
Transition to research leader
5 years support
5 years post PhD
‘considerable’ Post-doc experience
Funding for life science fellowships

**Clinical Fellowships:**
Open to clinicians, dentists, health professionals, Vets

**Research Training Fellowships**
- Leads to PhD/MD
- 2-3 years support

**PhD Training Fellowships for Clinicians**
- GW4 Clinical Academic Training Programme
- Leads to PhD
- 3 years support

**Clinical Research Career Development**
- Transition to independent research
- Must hold PhD
- Up to 8 years support

**Senior Research**
- Transition to research leader
- 5 years support
- >4 years post-doc experience
Funding for life science fellowships

NIHR Fellowship Programme
via Health and Care Research Wales
will support up to 2 NIHR fellows per year
Potential for benefitting patients/public within 5 years
Does not support basic research
Funding for life science fellowships

NIHR Doctoral Research (clinical and non-clinical)
Leads to PhD

NIHR Post-Doctoral (clinical and non-clinical)
Transition to independence
3 years support
<3 years post-doc

NIHR Career Development (clinical and non-clinical)
Transition to independence
3 years support
<7 years post-doc

NIHR Senior Research (clinical and non-clinical)
Transition to research leader
5 years support
‘considerable’ post-doc experience
Funding for life science fellowships

Health and Care Research Wales Health Research
Clinical and non-clinical
3-5 years support
>3 years post-doc experience
Sept 2017
Funding for life science fellowships

Non-Clinical Fellowships:
Post-doc researchers not clinically active
Funding for life science fellowships

Career Development Award
Transition to independence
5 years support
Expected to hold PhD (but not compulsory)
No rules based on post-doc experience

Senior Non-Clinical
Transition to research leader
5 years support
Must have PhD
No rules based on post-doc experience

Non-Clinical Fellowships:
Post-doc researchers not clinically active
Funding for life science fellowships

Sir Henry Wellcome Postdoctoral
Start independent research
4 years support
<2 years post-doc

Sir Henry Dale (with Royal Society)
Transition to independent research
5 years (up to 3 more) support
<7 years post-doc

Research Career Development
Transition to independent research
5 years support
<7 years post-doc

Senior Research
Transition to research leader
5 years support (can apply for more)
7-12 years post-doc experience

Non-Clinical Fellowships:
Post-doc researchers not clinically active
Funding for life science fellowships

Skills Development Fellowship:
Training fellowships
Support capacity building in priority areas
- quantitative skills (including statistics, computation)
- social science interface (including health economics)
3 years support
Must hold PhD

Skills Development
Clinical and non-clinical researchers
Funding for life science fellowships

**Future Leader Fellowship**
Transition to independence
3 years support
<5 years post-doc

**David Phillips Fellowship**
Transition to research leader
5 years support
5 awarded per year
>3 years post-doc
No upper limit for years post-doc
Funding for life science fellowships

**URF**
- Transition to independence
- 3-8 Years post-doc
- Life sciences but excludes clinical and biomedical science
- 5 years support

**Early Career Fellowship**
- Transition to independence
- Up to 5 years post-doc
- Life sciences but excludes clinical and biomedical science
Funding for life science fellowships

Medical Charities

Many medical charities fund 3-5 year basic & clinical fellowships
Specific to disease
Funding for life science fellowships

Sêr Cymru II
33.61% match funding by HEI
3-5 years post-doc

Marie Curie-Sklodowska Actions COFUND
transmobility mandatory

Sêr Cymru II Fellowship
limited numbers

Rising Star
>7 years post-doc

Recapturing Talent
returners to research
Funding for life science fellowships

Career-re-entry
Re-establish research career after career break

BHF Career re-entry
Daphne Jackson Trust
EMBO Long Term Fellowship
Dorothy Hodgkin
Wellcome Trust career re-entry
Funding for life science fellowships

Institutional Strategic Support Fund Fellowship Award
Transition to independence
Up to 18 months support
issfadmin@Cardiff.ac.uk
Funding for life science fellowships

Keep up to date with opportunities
Research Professional

Research Development
Research and Innovation Services (RIS)
Funding for life science fellowships
Funding for life science fellowships

*Research Professional

Log in

With your university account

Cardiff University

Log in

With your Research Professional account

Username:

Password:

Remember me

Forgot password?

Register

Research Development
Research and Innovation Services (RIS)
Funding for life science fellowships

- Thousands of open calls for all disciplines and from over 8000 funders
- Accurate detailed and timely reporting of national and international opportunities
- Fast and user friendly search options
- Customisable email alerts
Funding for life science fellowships

Success Rates (MRC & BBSRC)
# Funding for life science fellowships

MRC Fellowship application success rates, by fellowship type, 2015/16.

<table>
<thead>
<tr>
<th>Fellowship type</th>
<th>Apps</th>
<th>Aw</th>
<th>SR(%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clinical Fellowship</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Clinician Scientist Fellowship</td>
<td>36</td>
<td>7</td>
<td>19%</td>
</tr>
<tr>
<td>Senior Clinical Fellowship</td>
<td>3</td>
<td>0</td>
<td>0%</td>
</tr>
<tr>
<td>Clinical Research Training Fellowship</td>
<td>142</td>
<td>35</td>
<td>25%</td>
</tr>
<tr>
<td>Non - Clinical</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Career Development Award</td>
<td>99</td>
<td>9</td>
<td>9%</td>
</tr>
<tr>
<td>Senior Non-Clinical Fellowship</td>
<td>15</td>
<td>1</td>
<td>7%</td>
</tr>
<tr>
<td>Specialist Schemes</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Skills Development*</td>
<td>95</td>
<td>20</td>
<td>21%</td>
</tr>
<tr>
<td>Total</td>
<td>390</td>
<td>72</td>
<td>18%</td>
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</table>
## Funding for life science fellowships

<table>
<thead>
<tr>
<th>Fellowship</th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
<th>SR %</th>
</tr>
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<tbody>
<tr>
<td>BBSRC</td>
<td>APP</td>
<td>AW</td>
<td>APP</td>
<td>AW</td>
</tr>
<tr>
<td>Future Leader Fellowship</td>
<td>147</td>
<td>12</td>
<td>88</td>
<td>12</td>
</tr>
<tr>
<td>David Phillips Fellowship</td>
<td>57</td>
<td>5</td>
<td>63</td>
<td>5</td>
</tr>
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</table>
Enhance your chance of success

• Match to funder mission & strategic priorities
• Eligibility criteria and timescales
• Funder Documentation – Read guidelines
• Allow sufficient time – Rushed proposals show
• Maximise potential through other activities
• Use input from others – Academics, Fellows, Peers, RIS, non-specialists
• *Don’t place all your eggs in one basket!*
Enhance your chance of success

1. Consider fellowship schemes
2. Maximise potential
3. Gain host support
   - Speak to peers/ RIS
   - Letters of Support
   - Sign up for training
   - Internal Peer Review
   - Pathways to Impact
   - Begin drafting application
   - Identify collaborators
   - Costing and Pricing

Submission

Months

12+ 6 3 1

Research Development
Research and Innovation Services (RIS)
Enhance your chance of success

Vitae Researcher Development Programme
Wide range of training opportunities within your HEI including:

- Support for grant-writing/fellowships
- Engagement
- Project Management in Research

The Vitae Researcher Development Framework
Enhance your chance of success

Research Development Teams

Engage early with your Research Support Teams:

• Mari Nowell (College of Biomedical & Life Science) - CARDIFF

• Jo Walker (Biology & Health) - ABERYSTWYTH

• Bethan Mackay (Life Science Hub) - SWANSEA

• Sandra Begley (College of Health & Behavioural Sciences) - BANGOR