Faculty of Science and Technology
Departments and relevant funding bodies

Life sciences

- The Royal Society: Evidence in science, development of alternative methods to replace animal experiments
- Leverhulme Trust: Originality, importance, significance, risk, transcending boundaries
- British Ecological Society: Advancing ecology
- NERC: Biodiversity

GSI

- The Wellcome Trust: Connecting environment, nutrition and health and health benefits of genetics and genomics
- EPSRC: What work initiative and influencing behaviour

ARITI

- ESRC: Scientific advice for policy, education and public engagement
- EPSRC: Manufacturing the Future
- BBSRC: Basic Bioscience underpinning health (Ageing Research)

Research councils

Cross council themes of:
- Digital Economy
- Energy
- Global Food Security
- Global Uncertainties
- Living with environmental change
- Life Long Health and Wellbeing

Vision and hearing

- Fight for sight: New and effective treatments, causes, prevention of eye disease, early detection and quality of life
- College of Optometrists: Vision science and public benefit

Engineering and built environment

- EPSRC: Healthcare Technologies
- Leverhulme Trust: Originality, importance, significance, risk, transcending boundaries
- BBSRC: Industrial biotechnology and Bio Energy

Computing and technology

- EPSRC: Healthcare Technologies
- Leverhulme Trust: Originality, importance, significance, risk, transcending boundaries
Research funding support

If you are thinking about applying for UK research funding, the team within Research, Development & Commercial Services is here to help.

We provide advice and support to academic staff applying for external research funding from UK funders, such as research councils, charities and government departments.

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Need more information?
Visit the RDCS website

All information is correct at time of print, however funders may move deadlines or withdraw schemes so please always check their websites.

Details of funding opportunities, how to apply for funding and useful links and information can be found on our website: anglia.ac.uk/researchservices
Welcome

We have produced a suite of five guides unique to FST, FHSCE, FMS, ALSS and LAIBS that present information on applying for UK Research Funding Opportunities from research councils, charities, government and other funding organisations.

Depending on the funding scheme, opportunities are available to all of our researchers, from early-stage career researchers, through to more established academics.

Each guide contains:

- Individual details of funders’ grants
- Funding values
- Funding duration
- Funding application deadlines

These guides have been designed for use in conjunction with ‘Your Guide to Winning Research Funding’ and ‘Good Practice in Research’. Contact us for a copy, or visit the website: anglia.ac.uk/researchservices

If you are thinking about applying for research funding, the team in RDCS is here to help.

Application process

1. Identify funding opportunity assistance available from RDCS
2. Notify and discuss proposal with HoD and the Research Income Manager and ensure parity with departmental strategy
   - Not agreed
   - Agreed

3. Notify RDCS UK funding team of intention to submit
   - RDCS will check deadline and availability of signatories

4. Complete full application, fEC and risk assessment with assistance from RDCS
   - Seek peer review from the Faculty via HoD at least five working days prior to deadline
   - Complete full application, fEC and risk assessment with assistance from RDCS if confident and experienced then submit draft to RDCS

5. Submit final version to RDCS who will confirm HoD approval

6. RDCS will seek Dean approval

7. Submit by post or email to Faculty
   - Electronic submission (e.g. JeS) to RDCS
   - RDCS will approve and seek Risk Assessment approval

Allow at least four weeks to prepare full application, ideally longer
The Royal Society welcomes applications from all areas of the life and physical sciences, including engineering, but excluding clinical medicine and social, applied, cognitive and behavioural psychology.

Research grants
The scheme provides 12 months of ‘seed corn’ funding for new projects that demonstrate timeliness and promise. The objective of the scheme is to increase the availability of specialised equipment and essential consumable materials, and to support essential field research.

The scheme provides a grant of up to £15,000 for the purchase of specialised equipment, essential consumable materials and services, and travel and subsistence for essential field research. Deadline anticipated to be October 2015.

International exchanges
This scheme is for outstanding scientists in the UK who are in the early stages of their research career and have the potential to become leaders in their field and provides the opportunity to build an independent research career. Initially funding is provided for five years with the opportunity to apply for an extension of three additional years.

Using Full Economic Costing, the scheme provides funding for 80% of the basic salary costs up to approximately £40,000 in the first year, estates costs and indirect costs. Research expenses (up to £13,000 for the first year and up to £11,000 annually thereafter) will also be provided. The round is due to open in July 2015.

University Research Fellowship
This scheme is for outstanding scientists in the UK who want to undertake a collaboration with scientists overseas through either a one-off visit or bilateral travel. Collaborations should be based on a single project and travel can only take place between the UK and a country where the overseas collaborator is based.

Depending on the length of the exchange, funding ranges from £3,000 - £12,000 and is not based on Full Economic Costing. The exchange can be from three months - two years and can consist of one or multiple visits. Deadlines anticipated to be October 2015 and February 2016.

University Research Fellowship
This scheme is for outstanding scientists in the UK who want to undertake a collaboration with scientists overseas through either a one-off visit or bilateral travel. Collaborations should be based on a single project and travel can only take place between the UK and a country where the overseas collaborator is based.

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Responsive mode applications
Applications are accepted under Research Committee A (Animal disease, health and welfare), Research Committee B (Plants, microbes, food and sustainability), Research Committee C (Genes, development and STEM approaches to biology) and Research Committee D (Molecules, cells and industrial biotechnology).

Funding is available for up to five years. This includes short duration activities such as small pilot projects or proof of concept studies, which are often less than two years in duration, up to large collaborative bids.

There is no limit on the amount that can be requested and the scheme uses Full Economic Costing. Deadlines: January, April and September 2015.

New investigator
Assists early-career researchers to secure their first major element of research funding. To be eligible the investigator must have no more than three years of full-time employment (or the full-time equivalent, taking account of career breaks or part-time employment) at lecturer or equivalent level.

Have you subscribed to our Research Blog?
research.blogs.anglia.ac.uk
Small research grants
These grants support scientific ecological research where there are limited alternative sources of funding and are for new and innovative ecological research and for pump priming.

They support projects where there is a clear ecological science focus to the work; any other aspects, i.e. sociology, economics, etc. must be clearly integrated into the ecology and scientific goals of the project. The grants are to support work of the highest international standard and applicants need to show how the work will advance ecological science.

Only current BES members can apply.

Funds available of up to £5,000 and this funder does not use Full Economic Costing. Deadline: anticipated to be September 2015.

Early stage career grants
Limited to ecologists at an early stage in their career, less than five years in post - Ph.D. or D.Phil. experience.

The investigator must demonstrate that the project is distinct from other current research activities, or if there is any overlap, that it would substantially extend their existing research into new and distinct areas.

Normally, funding is not given to individuals who already have full-time permanent academic positions in universities or equivalent positions in research institutes. Funding is available for the employment of casual and short-term assistance, the purchase of small items of equipment which are essential for successful completion of the project and consumable or recurrent costs. Exceptionally, the awards may be used to employ the investigator where the applicant is not currently employed.

Funding available for up to £20,000 and this funder does not use Full Economic Costing. Deadline: anticipated to be September 2015.

Research seminars
The competition provides grants to enable a minimum of two institutions to cooperate to hold a series of at least three scientific seminars. The proposed seminars should have tangible goals and should focus on developing and extending the understanding of a psychological process in any field of scientific psychology. Funding is provided for travel and accommodation expenses for those attending the seminars.

Funding available for up to £3000, this charity does not use Full Economic Costing. Deadline: anticipated to be September 2015.

Need more funding ideas?
Have a look at the Funding Opportunities Database: researchprofessional.com
Small grants
The Scheme provides up to a year of funding to enable College Members to develop research expertise by undertaking small-scale research projects with help and support from experienced researchers. Small grants cover the material costs of a research project and may include paying for locum cover. Before applying, potential applicants are encouraged to send an outline proposal.

Each grant will be worth a maximum of £10,000. Deadline: March 2016.

Undergraduate research scholarships
To encourage high calibre optometry undergraduate students in the UK to consider a career in research or academia by sponsoring a short period of experience in an active research laboratory. Students are assigned to a project working under the direct supervision of a postdoctoral (or more senior) supervisor and should receive an introduction to research at postgraduate level.

Applicants must be undergraduates on a UK optometry degree course, preferably in the penultimate year of their course, and be expected to achieve a first or upper second class honours degree.

The value of each Scholarship is £2,000. Scholarships are for eight weeks.

Applications are accepted year round up to 30 September 2015.

Research grants
This scheme is designed to enable individuals or research teams to undertake anything from a standard research project through to a large-scale survey and other infrastructure or methodological development. There is considerable flexibility when it comes to subject area. As long as the suggested topic falls within ESRC’s remit, any research area is eligible.

Currently awards are available ranging from £200,000 to £2 million using Full Economic Costing. There are no closing dates so applications can be made at any time. The ESRC are introducing changes from 1 July 2015 when the lower threshold will rise to £350,000 and the upper threshold will drop to £1 million.

Research seminars
Seminar groups are multi-institutional groups of academic researchers, postgraduate students and non-academic users who meet regularly to exchange information and ideas with the aim of advancing research within their fields. Where appropriate, seminar group members should be drawn from the public sector, commercial private sector, third sector and other relevant organisations as well as from academic institutions, particularly those designed to bring together leading researchers from across disciplines to identify new research agendas or capacity building priorities.

These grants do not use Full Economic Costing and are limited to £30,000 with the expectation that proposals will include at least three seminars a year and international collaboration. Deadline: January 2016.

Future research leaders
The Future Research Leaders scheme aims to enable outstanding early-career social scientists, in partnership with their host organisation, to acquire the skills set to become the future world leaders in their field. The call is open to high-quality candidates from anywhere in the world who have a maximum of four years and four months’ postdoctoral experience and the support of an eligible UK research organisation.

Grants will be for a maximum of three years, with a pro-rata duration option for those employed part-time on a contract of 0.5 FTE or above.

Awards are available for a maximum of £350,000 (at 100% full Economic Cost). Deadline: January 2016. (there are a limited amount of applications that we can submit so proposals will be subject to an internal peer review process).
Research base funding
The EPSRC funds projects ranging from small travel grants to multi-million pound research programmes. Applicants can apply for funding for a wide range of activities, including research projects, feasibility studies, instrument development, equipment, travel and collaboration, and long-term funding to develop or maintain critical mass. There is a particular emphasis on high-risk/high-return research proposals relating to new concepts or techniques.

Funding is from one month to six years.

There is no constraint on the field of research, providing the majority of it falls within the EPSRC remit. International excellence and national importance, as defined by independent peer review, are the main criteria against which proposals are assessed.

Overseas travel grants
Overseas travel grants (OTG) provide funding for international travel and subsistence. They can be used for visits to recognised centres outside the UK to study new techniques and to travel from the UK to start or develop international collaborations. Centres to be visited may be overseas universities or industrial organisations. A single visit should be no more than six months, multiple visits not to exceed 12 months in total, sole conference attendance is not eligible and neither is equipment.

There is no limit on the amount of funding and the scheme uses Full Economic Costing. There are no closing dates and applications can be made at any time.

Network grants
Lasting no longer than three years the scheme aims to create new interdisciplinary research communities and topics, by developing interaction between the research community and appropriate science, technology and industrial groups.

Networks are expected to lead to new collaborative multidisciplinary research proposals and some may develop into virtual centres of excellence, providing critical mass of analytical expertise.

Most UK Funders have mailing lists you can join to keep up to date with opportunities - just visit their websites to find details on signing up.
Project grants
Fight for Sight is keen to support original and ground-breaking research into eye disease. Project Grants are available for three years to non-clinician scientists and qualified clinicians wishing to undertake research in all fields of ophthalmic research relevant to the charity’s aims. Abstract submissions are expected in the initial stage, shortlisted applicants will be asked for a full submission.

Funding of up to £70,000 is available but the charity does not use Full Economic Costing. The deadline is anticipated to be October 2015.

Small grants
Fight for Sight offers a variety of small grants opportunities, some linked to particular areas of expertise. These awards are for clinical research projects only in the field of ophthalmology and vision science. The awards, which are tenable for up to 12 months, may be used to contribute to the costs of employment, equipment and/or consumables related to the project.

Awards under all schemes will be for up to £15,000 but the charity does not use Full Economic Costing. The deadline will be announced in June 2015.

Early career investigator awards
This three year funding scheme is open to all early career researchers with a PhD and at least three years post-doctoral research experience at the time of application. The applicants should have a solid track record in a relevant disease area and intend to make a long term commitment to vision research. This award is not available to individuals who hold an academic position, either short or long term, at the time of application.

Funding of £200,000 is available but the charity does not use Full Economic Costing. The deadline is anticipated to be October 2015.

Research fellowships
Research Fellowships of three to 24 months are open to experienced researchers, particularly those who are or have been prevented by routine duties from completing a programme of original research.

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The Leverhulme Trust
... continued

The awards provide research expenses of up to £50,000 over and above normal living costs and/or provide a contribution towards reasonable replacement costs or loss of earnings.

**Deadline: anticipated to be November 2015.**

**International networks**
These collaborations enable a Principal Investigator based in the UK to lead a research project for up to three years where its successful completion is dependent on the participation of relevant overseas institutions. The proposed project must include at least one UK University and two or more overseas Institutions (up to seven in total). The networks should be newly constituted.

Funds are awarded for up to £125,000 for international travel and subsistence, the organising and running of local seminars or workshops and the salary of a Network Facilitator.

**Deadline: open deadline for online applications - three per year for detailed applications in September, December and March.**

**Early career fellowships**
Early Career Fellowships aim to provide career development opportunities for those who are at a relatively early stage of their academic careers but with a proven record of research. The Fellowships last for 36 months and it is anticipated that they will lead to a more permanent academic position.

Up to 50% of each Fellow’s total salary costs up to maximum of £24,000 per annum is available. The balance is to be paid by the host institution. The Fellow may request research expenses up to £6,000.

**Deadline: 5 March 2015.**

**Visiting professorships**
To enable distinguished overseas academics to spend between three and 12 months inclusive at a UK university, primarily in order to enhance the skills of the academic staff or the student body within the host institution and further their own academic interests. The criteria for selection are first the academic standing and achievements of the visitor in terms of research and teaching, and secondly the ability of the receiving institution to benefit from the imported skills and expertise. Priority will be given to new or recent collaborative ventures.

The funds requested should reflect the individual circumstances of the visitor and the nature and duration of the proposed activities including a maintenance grant, economy travel to and from UK and associated costs, such as travel within the UK, consumables, and essential technical assistance.

**Deadline: 7 May 2015.**

The Natural Environment Research Council

nerc.ac.uk

**Standard research grants/ new investigator**
This is an open competition for curiosity-motivated basic, strategic or applied research. The primary criterion for assessment is scientific excellence, with all applications subjected to an initial review stage that makes decisions on which proposals should proceed to external review.

Funding available from £65,000 - £1.2M.

Eligibility for the new investigator call is dictated but beyond that the rules for the two calls are the same.

**Deadlines: late July 2015.**

Our website has a wealth of information, Visit us at anglia.ac.uk/researchservices. Contact RCDS as soon as you are thinking of submitting a bid
The Wellcome Trust provide support for biological, clinical and translational research, public engagement activities and exploration of the historical, cultural and ethical issues. The Wellcome Trust is always happy to discuss an application.

Small arts awards
Projects must involve the creation of new artistic work and have biomedical scientific input into the process, either through a scientist taking on an advisory role or through direct collaboration. This expert may be from an ethics, science or history background, but must be an expert in the area of biomedical science that is being investigated. Funding can support the development of new project ideas, deliver small productions or workshops, investigate and experiment with new methods of engagement through the arts, or develop new collaborative relationships between artists and scientists.

Investigator awards
The Trust has combined its New and Senior Investigator Award schemes to create a single type of award, providing flexible support at a level and length appropriate to enable researchers to address the most important questions of relevance to human and animal health and disease.

Those in the early stages of their careers should be able to show that they can innovate and drive advances in their field, while those with more experience are expected to be internationally recognised and have achieved more in terms of the originality and impact of their research.

Funds are available up to £3 million over a span of up to seven years. The award covers the direct costs of carrying out the research and does not include salary costs. Applications are considered three times a year, with closing dates on 17 July 2015 and 6 November 2015 (further call anticipated January 2016).

Sir Henry Wellcome Postdoctoral Fellowships
This fellowship provides a unique opportunity for the most promising newly qualified postdoctoral researchers to make an early start in developing their independent research careers, working in the best laboratories in the UK and overseas. Candidates will be expected to identify an important biomedical research question and to develop and deliver a personal programme to achieve their research aims.

Applicants must be in the final year of PhD studies or have no more than one year of postdoctoral research experience from the date of the PhD viva to the full application submission deadline.

The fellowship is for four years full-time. Fellowships may be taken up on a part-time employment basis with the tenure of award lengthened accordingly. Funds are available for £250,000 and provide support for a basic salary as determined by the host institution, and research expenses.

Applications for this scheme are considered twice a year. Deadline: 15 May 2015 and anticipated October 2015.
Websites for PhD studentships and vacation scholarships

Information about funded PhD Studentships and opportunities for vacation scholarships can be found at:

**Studentships (post-doctoral)**
Studentships are now generally harder to find as all Research Council funding in this area is now awarded as a block grant. For general information visit postgraduatestudentships.co.uk

There are some particular funders relevant to Science and Technology that still offer places:
- **Fight for Sight**
  fightforsight.org.uk/apply-for-funding
- **Alzheimer’s Society**
  alzheimers.org.uk/site/scripts/documents_info.php?documentID=2171&pageNumber=9
- **Scottish Natural Heritage**
  snh.gov.uk/publications-data-and-research/research/phd-studentships/

**Vacation scholarships (undergraduate)**
- **The Wellcome Trust**
  wellcome.ac.uk/Funding/Biomedical-science/Funding-schemes/PhD-funding-and-undergraduate-opportunities/index.htm
- **The British Society for Plant Pathology**
  bspp.org.uk/funds/vacation.php
- **Experimental Psychology Society**
  eps.ac.uk/index.php/undergraduate-research-bursary-scheme
- **Society for General Microbiology**
  sgm.ac.uk/en/grants-prizes/all-grants.cfm/harry-smith-vacation-studentships
- **Society for Reproduction and Fertility**
  www.srf-reproduction.org/EducationAndEngagement/VacationScholarships.aspx