

Specific funding: Current Calls

Edinburgh Mathematical Society UK: Research Support Fund

The Edinburgh Mathematical Society invites applications under its research support fund. Activities supported include: visits from mathematicians or statisticians based outside Scotland; conferences, workshops or summer schools; publications; guarantees for projects which are intended to be self-financing. Up to £750 per award will be available in support of conferences, and up to £1,000 in support of research visits. Applicants may receive a total of up to £1,000 in grants per calendar year.

Here are details of the **Edinburgh Mathematical Society's** support fund. The external deadlines are 15 January, 15 March, 15 May, 15 September and 15 November. The next internal deadline is 5 January.

Great Britain Sasakawa Foundation UK: Small Grants

The Great Britain Sasakawa Foundation invites applications for its small pump-priming grants. These are to fund research projects in the arts, humanities, science, medicine and the environment, schools, education and youth exchanges and sport as well as projects involving mutual learning in aspects of modern society. Emphasis is placed on projects involving groups in both the UK and Japan.

Here are the details of **The Great Britain Sasakawa Foundation's** application procedure. The deadlines for this application are 31 March, 31 August and 15 December. The next external deadline is 15 December 2008. Our internal deadline is 1 December 2008.

European Science Foundation: Middleware for network eccentric and mobile applications grants

The European Science Foundation invites applications for grants under its programme on middleware for network eccentric and mobile applications. The aim is to bring together the main groups, from different communities, that are working on middleware for mobile environments. The ESF would like to gather experts from programming languages, distributed systems, distributed algorithms, software engineering and networking. There are two types of grant available:

- short visit grants of up to 15 days. These are reimbursed on a per diem basis of 85 euros plus actual travel expenses up to a maximum of 500 euros;
- exchange grants from 15 days to six months renewable. These are reimbursed on the basis of an allowance of 1,600 euros per month/400 euros per week/57 euros per day plus actual costs for travel up to a maximum of 500 euros.

More information is available [here](#). The deadlines are 31 March, 30 June, 30 September and 31 December annually. The next external deadline is 31 December. Our internal deadline will be 1 December.

EU FP7: Marie Curie Action - European Reintegration grants

The European Commission has launched a call for proposals for Marie Curie Action European Reintegration grants under its Framework 7 programme. This call relates to support for training and career development of researchers. This action aims at assisting experienced researchers in the reintegration into a research career after a transnational mobility experience within the Marie Curie Actions of FP7 or a previous framework programme. Researchers are encouraged to build on their transnational mobility period in the frame of a coherent professional project and to promote the perspectives of the development of their research career. The mechanism will assist the professional reintegration of the eligible researchers in a research organisation in a member state or associated country, including in their country of nationality.

Here are the details of the **Seventh Framework Programme** (FP7). Applications are accepted on a rolling basis, but with cut-off dates of 3 April, 8 October, and 31 December 2008. The next internal deadline is 1 December 2008.

Lord Dowding Fund for Humane Research UK: Project Grants

The Lord Dowding Fund for Humane Research invites applications for its project grants. With these awards, the

fund aims to support better methods of scientific and medical research for testing products and curing disease which replace the use of animals promote and assist any research for the purpose of showing that animal research is harmful or unnecessary to humanity.

Here are the details of **The Lord Dowding Fund**. The deadlines for this application are 1 January, 1 April, 1 July and 1 October annually. The next deadline is 1 January 2009. Our internal deadline is 10 December 2008.

ESRC: Follow-on funding scheme

The Economic and Social Research Council has issued a call for its follow-on funding scheme. The scheme provides funding to undertake additional knowledge transfer and impact generation activities that can demonstrate the potential for significant economic, social, policy or practice benefits. Applicants that seek to commercialise research and those from resources and methods research investments will also be eligible for support. Knowledge transfer and impact generation activities might include:

- jointly planned and delivered projects with user partner showing wider benefits; interpretation and application of data for defined purposes;
- conferences and seminars for a policy/practice audience; practitioner-relevant publications;
- co-funded placement fellowships.

Awards of up to £100,000 (at 80 per cent of full economic costs) will be made for a maximum of 12 months. Eligible costs may include: a research assistant's salary; travel and subsistence; equipment; costs for a conference organiser and specialist staff (eg a science writer).

The fund is open to all social science researchers employed in UK research organisations approved by the ESRC. Further information is available [here](#). External deadline: 4pm, 8 January 2009; internal deadline: 15 December.

Wellcome Trust: Engaging Science - People Awards

The Wellcome Trust invites applications for its people awards within the engaging science programme. The awards provide funding for activities that achieve one or more of the following aims: stimulate interest and debate about biomedical science through various methods; support formal and informal learning about biomedical science; reach new audiences not normally engaged with biomedical science, as well as continuing to target existing audiences; examine the social, cultural, historical and ethical impact of biomedical science; encourage new ways of thinking about biomedical science; encourage high quality interdisciplinary practice and collaborative partnerships; investigate and test new methods of engagement, participation and education.

Projects are worth up to £30,000 each and have a maximum duration of three years. Eligible activities include:

- workshops, talks, discussions and exhibitions in public venues;
- deliberative or opinion gathering projects;
- teaching materials or techniques to encourage wider discussions;
- projects that utilise the collections of the Wellcome Library and the Wellcome collection at the Science Museum.

Applicants must be based in the UK or RoI and the activity must take place in the UK or RoI. The scheme is open to a wide range of people including: mediators and practitioners of science communication; science centre/museum staff; artists; educators; health professionals; academics in bioscience, social science, bioethics and history. Applicants are usually affiliated to organisations, but can apply as individuals.

Click [here](#) for details. External deadlines: 9 January, 3 April and 31 July 2009; the next internal deadline is 10 December.

STFC: PIPSS Knowledge Transfer Awards

The Science and Technology Facilities Council invites applications for its PIPSS knowledge transfer awards. These support long-term collaborative activities between UK universities, Cern, the European Southern Observatory, the European Space Agency, UK industry and research sector organisations. The scheme aims to:

- ensure the maximum benefit to UK industry, through transfer of technologies and skills developed from the

STFC research programme to broader market areas;

- encourage a two-way transfer of skills and knowledge between STFC supported scientists and researchers in UK industry and research organisations representing other sectors.

The overall objective of PIPSS is to transfer STFC developed technologies to other academic disciplines and industrial applications. PIPSS provides a funding opportunity to both academic partners and industrial organisations. The maximum amount available for each grant is £125,000 per annum, provided over a period not exceeding three years.

Click [here](#) for further details. External deadline: 4pm, 13 January 2009; internal deadline: 14 December.

STFC: Follow-on fund

The Science and Technology Facilities Council invites proposals for the research council follow-on fund. The fund aims to increase the level and accelerate the rate of commercialisation of ideas arising from the STFC research community.

Awards support further scientific or technical development and other activities essential to securing commercial opportunities such as licensing, seed or venture finance. Applications for follow-on funding must fall within the remit of STFC and must draw substantially on the outputs of the council's recent research funding.

Individual grants are awarded up to a maximum of £110,000 full economic costs over 12 months. STFC will provide 80 per cent of the total grant value.

The scheme is open to academics in UK universities and research council institutes and to researchers working for the European Organisation for Nuclear Research, the European Space Agency and the European Organisation for Astronomical Research in the Southern Hemisphere.

Further information is available [here](#). External deadline: 4pm, 13 January 2009; internal deadline: 15 December.

BBSRC: Responsive Research Grants

Proposals for projects (up to £2m) should address one of the priority areas identified by the BBSRC's scientific committees. The strategic priority areas are: animal health and welfare, biomedical research including diet and health, engineering and methodologies, stem cells and technologies underpinning medicine, sustainable agriculture and land use, synthetic biology, and systems biology.

All applications must be costed on the basis of full economic costs. Further information can be found [here](#). The deadlines are 4pm 22 July and 15 October 2008, and 14 January 2009, with the next internal deadline being 15 December 2008.

Yamagiwa-Yoshida Memorial International Cancer Study Grants

The purpose is to enable cancer investigators from any country to carry out bilateral research projects abroad that exploit complementary materials or skills, including advanced training in experimental methods or special techniques. Grants are for up to three months and are worth \$10,000.

More information is available [here](#). The deadline for this application is 15 January and 1 July annually. The next deadline is 15 January 2009. Our internal deadline will be 15 December.

[EPSRC: New directions in synthetic biology sandpit – call for proposals](#)

The Engineering and Physical Sciences Research Council and the National Science Foundation invite expressions of interest to participate in an interactive five day sandpit on new directions in synthetic biology, to be held in Warrenton, Virginia from 23 March to 27 March 2009. The aim of the workshop is to stimulate thinking in promising new, or currently underdeveloped, areas of synthetic biology, such as:

- advancing a deeper fundamental understanding of naturally occurring complex systems;
- biomedicine and bioprocessing of pharmaceuticals;
- bioremediation;
- new and renewable sources of energy;

- novel materials;
- novel tools and techniques for studying complex systems;
- chemical sensors/biosensors.

EPSRC and NSF plan to allocate up to £5.5 million, pending the availability of funds, to support genuinely novel and potentially transformative research arising from the sandpit.

External deadline: 4pm, 15 January 2009; internal deadline 5 January.

Medical Research Council UK: Career Development Award

The Medical Research Council invites applications for its career development award. This provides up to four years' support for outstanding postdoctoral researchers who wish to consolidate their research skills and make the transition from postdoctoral research trainee to proven independent investigator. The award includes an option to undertake up to two years' research training outside the UK, in UK industry, or at another UK research centre.

Further information can be found [here](#). The external deadline is 4pm, 16 January 2009; the internal deadline is 2 January 2009.

Medical Research Council: New investigator awards – molecular and cellular medicine

The Medical Research Council invites applications for its molecular and cellular medicine new investigator awards. These assist clinical and non-clinical researchers to establish themselves as independent principal investigators. Eligible research areas are:

- cell biology;
- structural biology and biophysics;
- developmental and stem cell biology (excluding neurobiology);
- molecular haematology;
- chemical biology;
- bioinformatics;
- cancer (includes basic biology, translational research and epidemiology);
- genetic mechanisms and genomics;
- toxicology;
- environmental factors (toxins, radiation etc) affecting health;
- pharmacology;
- regenerative medicine;
- nanotechnology and applications of other new technologies to biomedicine;
- method development for gene therapy.

Applicants must be based at a UK institution and hold a PhD, DPhil or an MD. They should either be at the start of their first academic appointment or be in a senior postdoctoral position and have between three and ten years post-qualification research experience. Awards will have a duration of three years. The maximum amount of funding that can be applied for is £600,000 full economic costs. MRC will usually meet up to 80 per cent of FEC.

Further information is available [here](#). External deadlines: 4pm, 21 January, 13 May and 2 September 2009; the next internal deadline is 7 January.

Medical Research Council: Research grants – molecular and cellular medicine

The Medical Research Council invites applications for its molecular and cellular medicine research grants. These support short- and long-term focused projects and also broader-based programmes. In addition, they can be used to support method development or development and continuation of research facilities, and collaborations of more than one group, or more than one institution. Eligible research areas are:

- cell biology;
- structural biology and biophysics;
- developmental and stem cell biology (excluding neurobiology);
- molecular haematology;

- chemical biology;
- bioinformatics;
- cancer (includes basic biology, translational research and epidemiology);
- genetic mechanisms and genomics;
- toxicology;
- environmental factors (toxins, radiation etc) affecting health;
- pharmacology;
- regenerative medicine;
- nanotechnology and applications of other new technologies to biomedicine;
- method development for gene therapy.

Grants are open to UK-based researchers. Applicants must be of postgraduate status, and should normally have a PhD. Less experienced researchers should apply in collaboration with a more senior colleague. Grants may last up to five years, but those of two years or less are for proof of principle or pilot work only. Funding at a rate of 80% of full economic costs will be provided to cover a salary, consumables, equipment, travel and data costs.

Further information is available [here](#). External deadlines: 4pm, 21 January, 13 May and 2 September 2009; the next internal deadline is 7 January.

Medical Research Council: Collaboration grants – molecular and cellular medicine

The Medical Research Council invites applications for its collaboration grants in the field of molecular and cellular medicine. These are available to holders of MRC research grants, new investigator research grants and senior fellowships, who wish to promote and enhance collaboration between themselves and other researchers working in complementary research. Awards may last between two and five years and provide funding at a rate of 80 per cent of full economic costs to cover:

- shared activities, such as shared research infrastructure (equipment or staff) and seminars and workshops;
- indirect costs or overheads on staff salaries awarded through the scheme.

Further information is available [here](#). External deadline: 4pm, 21 January, 13 May and 2 September 2009; the next internal deadline is 7 January.

Medical Research Council: Open link grants – molecular and cellular medicine

The Medical Research Council invites applications for its open LINK grants in molecular and cellular medicine. Awards are designed to facilitate collaboration between academic researchers and the biotechnology and pharmaceutical industry, to promote innovation and industrial competitiveness in the UK. Open Link projects involve at least one company and one research organisation. The scheme aims to encourage research which advances scientific understanding and contributes to wealth creation and quality of life in the UK through the development of new medical treatments and interventions. Eligible organisations include UK higher education institutions, research council institutes and independent research organisations. UK companies of any size may participate in partnership with an eligible organisation, and multinational companies may do so provided they have a significant manufacturing or research base in the UK. Priority is given to small and medium-sized enterprises.

Awards last up to five years and cover expenses such as: salaries, consumables, equipment, travel and data preservation, sharing and dissemination. MRC will provide funding at a rate of 80% of full economic costs.

Further information is available [here](#). External deadline: 4pm, 21 January, 13 May and 2 September 2009; the next internal deadline is 7 January.

Royal Commission for the Exhibition of 1851: Industrial fellowships

The Royal Commission for the Exhibition of 1851 invites applications for its industrial fellowships. These are offered to selected graduates, working in British Industry, who have a good first degree in engineering, science or medicine.

The fellowships support work on an identified research or development topic, leading to a patent, product or process specification within the timescale of the award. Projects may be undertaken in conjunction with studying for a higher academic award. Applicants should have established link with appropriate staff at a British

university and be within five years of graduation. Candidates must be British or Commonwealth nationals who are resident in UK and are employed by a British based company.

The awards provide:

- fifty per cent of the fellow's salary, up to a limit of £21,000 per annum;
- university fees;
- overseas travel costs of up to £3,500 per annum;
- an honorarium to the university on completion of £10,000.

External deadline: 5pm, 29 January 2009; internal deadline: 15 January.

European Molecular Biology Organisation: Conferences

The European Molecular Biology Organisation invites applications for its grants to support conferences. The purpose is to allow experts to meet and discuss, over a period of a few days, topical facets of molecular biology. Conferences are useful for establishing new contacts and help to develop collaborative networks throughout Europe. The average budget is approximately between 15,000 euros and 30,000 euros. In terms of participation, a ratio of two thirds Europeans to one third non-Europeans is recommended.

Here are the details of [EMBO's](#) courses and workshops programme. The deadlines for this is application are 1 February and 1 August annually. The next external deadline is 1 February 2009. The internal deadline is 17 January 2009.

Wellcome Trust: Sir Henry Wellcome postdoctoral fellowships

The Wellcome Trust invites proposals for the Sir Henry Wellcome postdoctoral fellowships. These provide 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.

Awards are open to nationals of the UK/EEA or to non-EEA nationals with a relevant connection to the UK or RoI. Applicants must have an eligible sponsoring institution in the UK or RoI which will administer the grant. Applicants must be in the final year of their PhD studies or have no more than one year of postdoctoral research experience.

Fellowships are tenable for four years and provide an award of £250,000 to fund a basic salary, with an additional trust enhancement for basic science fellows, and research expenses.

Further information about this call may be accessed [here](#). External deadline for preliminary applications: 3 November 2008; internal deadline, 18 October 2008; external deadline for invited full applications 2 February 2009.

European Molecular Biology Organisation: Workshops

The European Molecular Biology Organisation invites applications for its grants to support workshops. These provide an opportunity for up to 120 scientists from multidisciplinary fields to engage in high-level discussions and exchange results. The purpose is to allow groups of interested and expert people to discuss, over a period of a few days, topical facets of molecular biology. The average budget is approximately 30,000 euros which should normally cover.

Here are the details of [EMBO's](#) courses and workshops programme. The deadlines for this is application are 1 February and 1 August annually. The next external deadline is 1 February 2009. The internal deadline is 17 January 2009.

Cancer Research UK: Project Grants

Cancer Research UK projects committee invites applications for its project grants. Proposals are encouraged in any area of basic, translational or preclinical research and are judged on the basis of scientific excellence, innovation and relevance to cancer research. Awards will last up to three years initially and will be for a

maximum of £100,000 per annum. Applications for extensions or renewed periods of triennial funding will also be considered.

Here are the details of Cancer Research UK's grants programme. The upcoming deadlines are 6 February and 22 May 2009; the next internal deadline is 23 January.

Wellcome Trust: Translation awards

The Wellcome Trust invites preliminary proposals under its technology transfer translation awards scheme. Translation awards are response-mode grants designed to bridge the funding gap in the commercialisation of new technologies in the biomedical area.

Projects covering any aspect of product or technology development with origins in the biomedical, physical, chemical, engineering, computational or materials sciences are eligible, providing the project:

- addresses an unmet need in health care or in applied medical research;
- offer a potential new solution;
- have a realistic expectation that the innovation will be developed further by the market.

Not-for-profit research institutions or companies based in the UK or RoI are eligible to apply. Overseas organisations should confirm their eligibility status with the technology transfer department before applying. UK organisations may contract or collaborate with overseas organisations.

Deadline: preliminary applications 5pm, 6 February 2009; internal deadline 23 January.

BBSRC: Lifelong health and well-being: collaborative grants

The Medical Research Council, in partnership with other UK Research Councils and the UK Health Departments invite applications for collaborative grants under their lifelong health and wellbeing funding initiative. The objectives of the LLHW scheme are to: target factors over the life course that may be major determinants of health and wellbeing in later life; identify and develop effective interventions that lead to improved health and quality of life in later life; inform policy and practice including the development of services and technologies to support independent living; increase capacity and capability in ageing-relevant research. The focus of the call is to drive forward innovative high quality multi-disciplinary research in highlighted priority areas that would not usually be supported through existing funding schemes. Proposals are welcome in the following research priority areas:

- mental capital, mental health and wellbeing;
- markers for the ageing process;
- interactions between determinants of healthy ageing;
- interventions that promote healthy ageing and independence in later life.

Collaborative grants will support high quality innovative research conducted by multi-disciplinary teams of researchers. Collaborative teams will: be truly multi-disciplinary and will involve strategic partnerships with other sectors such as practitioners, policy makers, industry and the public. In addition to carrying out high quality research; build research capability and capacity through training and career development opportunities and by attracting existing expertise into the area.

Funds of up to £7 million (80 per cent full economic cost) will be available over a five year period. It is anticipated that three to six collaborative awards will be made under this call.

External deadline: 12 February; internal deadline: 29 January 2009.

EPSRC: Follow-on fund (engineering programme)

The Engineering and Physical Sciences Research Council invites applications for proposals for the Research Council follow-on fund. This enables researchers to bridge the gap between traditional EPSRC research grants and commercial funding. Proposals must draw substantially on the outputs of EPSRC research funding and this link must be clearly demonstrated. Funding will support activities essential to converting an idea into a robust business plan where a route to commercialisation is clear (for example, a spin-out or licensing opportunity).

The fund offers support to develop the commercial potential of a concept and establish both commercial

feasibility and scientific/technical merit. Typically a complementary mix of both technical and business development activities will be supported in the context of exploiting an identified commercial opportunity.

Awards will not exceed 12 months duration and will be made in the form of a research grant. Proposals should be costed at full economic costs. Grants are available to academics based in UK research organisations.

Further information is available [here](#). External deadline: 4pm, 26 February 2009; internal deadline: 12 February.

British Association for Cancer Research UK: Student Awards

The British Association for Cancer Research invites applications for its student awards. These support students who wish to attend scientific meetings in cancer research. Up to £800 are available per award to cover second class overland fares or APEX airfare, registration fees, accommodation and subsistence. Students who have been BACR members or members-elect for at least one year are eligible to receive funding under this scheme.

Here are the details of **British Association for Cancer**. The deadlines for this application are 28 February, 30 June and 31 October each year. The next external deadline is 28 February; the corresponding internal deadline is 14 February.

British Association for Cancer Research: Meeting Bursaries

The British Association for Cancer Research invites applications for its meeting bursaries. These are to primarily support non-student members to attend scientific meetings relevant to cancer research. Grants of up to £800 each are available to cover second class overland fares or APEX airfare, registration fees, accommodation and subsistence. Candidates should have been members or members-elect for at least one year by the time of the application.

More information is available [here](#). The deadlines for this application are 28 February, 30 June and 31 October each year. The next external deadline is 28 February; the corresponding internal deadline is 14 February.

European Synchrotron Radiation Facility: Applications for beam time

The European Synchrotron Radiation Facility invites applications for beam time between August 2008 and February 2009. Requests for beam time are based on shifts of eight hours. Allocations of beam time will usually be made in multiples of three shifts. Projects in the following fields will be accepted:

- chemistry-related studies;
- environmental and cultural heritage matters;
- disordered systems and liquids;
- electronic and magnetic properties;
- crystals and ordered systems, structures;
- applied materials and engineering;
- medicine;
- methods and instrumentation;
- macromolecular crystallography;
- soft condensed matter and biological materials;
- surfaces and interfaces.

Proposals from other fields of science are also welcomed. Applications are accepted for reviewed proposals and non-reviewed experiments.

Further information is available [here](#). External deadline: 1 March and 1 September annually. The next internal deadline is 15 February.

NATO: Programme for security through science: Collaborative linkage grants

Nato invites applications under its programme for security through science for collaborative linkage grants. Support is available in the priority research topics in the areas of defence against terrorism, countering other threats to security and partner country priorities. Grants are available for collaboration between researchers in partner or Mediterranean dialogue countries and Nato countries. Grants are given for projects that rely for basic costs on national funding but where the costs for the international collaboration cannot be met from other sources. The grants thus support travel and living expenses of investigators for short visits to partner institutions

abroad. CLGs are awarded for reciprocal visits of members of the collaborating teams. Support for CLGs ranges from funding for two or three scientists to visit one another's laboratories over a period of one year, to a maximum of five research teams involving a maximum of five people per team to collaborate over a two-year period. Amounts awarded are up to a maximum of 23,000 euros.

More information about this grant is available [here](#). The deadlines for this grant are 1 March, 1 July and 1 November annually. The next external deadline is 1 March. Our internal deadline will be 15 February.

NATO: Programme for security through science: Advanced study institutes

Nato is inviting applications for advanced study institutes under its programme for security through science. Support is available in the priority research topics in the areas of defence against terrorism, countering other threats to security or partner-country priorities. An ASI is a high-level teaching activity where a carefully defined subject is treated in depth by lecturers of international standing, and new advances in a subject, not taught elsewhere, are reported in tutorial form. ASIs contribute to the training and motivation of young scientists in Nato partner countries.

The award is intended to cover direct organisational expenses, the travel and living expenses of a maximum of 15 lecturers, and to subsidise those ASI students from Nato countries, from eligible partner countries and from Mediterranean dialogue countries who are unable to obtain support from other sources. Students from Austria, Finland, Ireland, Sweden or Switzerland, known as non-eligible partner countries, may participate, within the limit of 25 per cent from any one country, but their related costs cannot be paid from the Nato grant.

More information about this grant is available [here](#). The deadlines for this grant are 1 March, 1 July and 1 November annually. The next external deadline is 1 March; the internal deadline is 15 February.

British Heart Foundation UK: New horizons programme grants

The British Heart Foundation invites preliminary proposals for its new horizons programme grants. These aim to encourage scientists from outside traditional cardiovascular biology to engage in cardiovascular research. BHF will award grants of up to five years' duration to groups of scientists who can bring novel expertise to cardiovascular research. Examples of such collaborations would include cooperatives between biologists and engineers, physicists, mathematicians etc. Senior researchers working in an established research institution in the UK are eligible to apply. Grants will cover costs for staff salaries, consumables and equipment.

Here are the details [The British Heart Foundation's](#) grants programme. Programme Grants should be submitted by 12 noon on the last working day of: February, May, August, November. The next external deadline for this application is 27 February. The internal deadline is 13 February.

NATO: Science for Peace Grants

Nato is inviting applications for grants under its science for peace programme, in the priority research topics in the areas of defence against terrorism, countering other threats to security or partner country priorities. Grants offer support for applied research and development projects in partner and Mediterranean dialogue countries, to cover project-related costs such as scientific equipment, computers, software, and training of project personnel.

Projects are of a cooperative nature, jointly carried out among Nato and partner countries or Nato and Mediterranean dialogue countries. Projects may be a maximum of three years in duration. In addition to dealing with Nato priorities, the essential characteristics of science for peace projects are:

- high quality applied research and development;
- substantial scientific cooperation among scientists from partner or MD and Nato countries;
- ability to contribute to the solution of problems;
- ability to promote collaboration among scientists and end-users;
- good prospects for promoting the integration of the country's scientists into the international research and development community;
- participation of younger scientists.

Although there are no formal upper and lower limits to the level of funds which may be requested from Nato for individual projects, the average amount awarded in the past has been between 250,000 and 300,000 euros per

project.

More information about this grant is available [here](#). The deadlines for this grant are 1 March, 1 July and 1 November annually. The next external deadline is 1 March; the internal deadline is 15 February.

EPSRC: Challenging engineering

The Engineering and Physical Sciences Research Council invites outline proposals under its challenging engineering initiative which is focused on providing funding and developmental support for engineering researchers at an early stage of their careers.

The award will support a research programme, with a focus on training to develop a research group over the course of a five year period. The aim of this call is to support exceptional engineering researchers who have identified ways in which their research can have a major impact or transformative effect on UK science, to the ultimate benefit of society. The emphasis will be on high quality, truly innovative research, to either develop new and emerging research programmes or to take more established fields in new and innovative directions.

Proposals must be grounded in the engineering sciences but may also focus on research that will be translated or applied in other areas of the physical, life or social sciences. The council encourages expansion into the field of information and communication technology. The emphasis is on demonstrating potential for high impact; to produce a step change in current research practices, and utilising innovative methods, to progress the state of the art in one or more aspects of engineering. EPSRC particularly wishes to encourage proposals in the area of metallurgy, relating to engineering sciences. Applications in this field should focus on stimulating novel collaborations or creating new applications for metallurgy.

Each research organisation may submit up to two applications against this call, along with one additional application in the area of metallurgy. Applicants must have an academic position at an eligible UK organisation.

Previous rounds of challenging engineering funding have granted six awards annually, committing £1 million per award under full economic costing regulations.

External deadline: 4pm, 4 March 2009. Internal deadline: 18 February.

Royal Society (with EPSRC, BBSRC, NERC): Industry fellowship scheme

The Royal Society invites applications under its industry fellowships scheme, jointly funded with the Engineering and Physical Sciences Research Council, the Biotechnology and Biological Sciences Research Council, the Natural Environment Research Council, Rolls-Royce plc and Astra Zeneca. The scheme aims to enhance knowledge transfer in science and technology between those in industry and those in academia. It provides opportunities for an academic scientist to work on a collaborative project with industry, or someone employed in industry to work on a collaborative project with a university department or not-for-profit research organisation. Research may be in any discipline within the natural sciences, including agriculture, mathematics, biotechnology, environmental research, medical and engineering sciences. Projects at any stage from fundamental science to industrial innovation will be supported.

Applicants may be of any nationality. They should hold a PhD or be of equivalent standing in their profession and hold a permanent academic post in either a UK university, a UK not-for-profit research organisation or in UK industry. Fellowships last for up to two years and provide a salary, as well as research expenses of up to £2,000 per annum.

Further information is available [here](#). External deadline: 12 March 2009; internal deadline: 26 February.

Sigma Xi, The Scientific Research Society: Grants-in-aid of research

Sigma Xi is inviting applications under its grants-in-aid of research program. The program awards grants of \$1,000 or less to students to support scientific investigation in any field. Designated funds from the National Academy of Sciences allow for grants of up to \$5,000 for astronomy research and \$2,500 for vision related research. Students can use the funding to pay for travel expenses to and from a research site, or for purchase of non-standard laboratory equipment necessary to complete a specific research project. Only undergraduate and

graduate students currently enrolled in degree seeking programs may apply. International students and non-US citizens are encouraged to apply.

Here are the details of Sigma Xi's grants programme. The deadlines for this application are 15 March and 15 October 2008. The next external deadline is 15 March. Our internal deadline is 1 March.

European Science Foundation: AUTOMATA: From mathematics to applications science meetings

The European Science Foundation invites applications for workshops and summer schools under its automata: from mathematics to applications programme. The aim is to advance the theory of automata and increase its application to challenging scientific problems. The programme is multidisciplinary in approach and stands at the crossroads of mathematics, theoretical computer science and applications. By setting up a framework where new applications of AT and theoretical insights can be communicated and shared by an open and qualified group of European scientists, this programme will catalyse progress in both directions. Applications are accepted for:

- workshops. A workshop may bring together between 10 and 50 participants for two to four days;
- summer schools. A school may bring together between 30 to 150 participants for one to two weeks. Schools are directed towards graduate students who have completed a master's degree, doctoral students or the equivalent. The schools should contain a clear training element. Schools might take place in connection with other activities or as an independent activity.

ESF funding may be used to fully or partially fund a meeting. ESF funding should be used to cover the travel and accommodation costs of speakers and participants.

External deadline: 15 March, 15 June, 15 September and 15 December annually. The next internal deadline is 1 March.

Wellcome Trust: Research career development fellowships in basic biomedical science

The Wellcome Trust invites applications for its research career development fellowships in basic biomedical science. This scheme enables postdoctoral scientists to become independent research scientists. The proposed research should fall within the trust's science remit. Candidates should have a relevant connection to the EEA, have a science or veterinary qualification and have between three to six years' research experience from the date of their doctoral degree (PhD viva). Candidates must have an eligible sponsor and host institution in the UK or RoI.

Fellowships are tenable for up to five years and provide a basic salary, research expenses and costs for research assistance. An overseas allowance and travel and subsistence costs for scientifically justified visits of up to 12 months may also be granted.

Further information is available [here](#). External deadline: preliminary applications 16 March; invited full applications 1 June 2009. Internal deadline for preliminary applications: 2 March.

Wellcome Trust: Research career re-entry fellowships in biomedical science

The Wellcome Trust invites applications for research career re-entry fellowships in biomedical science. These are intended to give postdoctoral scientists the opportunity to return to research after a break of at least two years. The proposed research should fall within the trust's biomedical science remit. The awards are open to individuals with a relevant connection to the EEA for fellowships to be based in a UK or RoI institution. Applicants must have at least two years' postdoctoral research experience. Fellowships last two to four years, and may be held on a full or part-time basis. The awards provide research expenses and the fellow's salary. Funding may also include equipment and expenses for re-training.

Further information is available [here](#). External deadline: preliminary applications 16 March; invited full applications 1 June 2009. Internal deadline for preliminary applications: 2 March.

North West Cancer Research Fund UK: Reginald Bellis Bequest

The North West Cancer Research Fund invites applications under its Reginald Bellis bequest. Approximately

£900 in total are available annually to support postgraduate travel to research centres for collaborative work or other purposes relevant to research into the causes of cancer and the mechanisms by which they arise and exert their effects. Grants are restricted to researchers working in the North West of England, North or Mid-Wales.

Here are the details of **North West Cancer Research Fund's** research grants. The deadlines for this application are 1 April and 1 October annually. The next external deadline is 1 April. Our internal deadline is 17 March 2009.

Wellcome Trust: Engaging science – Society awards

The Wellcome Trust invites applications for its society awards under the engaging science initiative. Awards support ambitious and creative projects that engage people with developments in biomedical science, on a national or regional scale. The aim is to encourage people of all ages and walks of life to learn about these developments and have an opportunity to consider, question and debate the implications and issues arising from such work. Projects may focus on any topic relating to biomedical science. All activities should achieve at least one of the following:

- stimulate interest, excitement and debate about biomedical science through varied methods;
- examine the social, cultural, historical or ethical implications and impacts of biomedical science;
- encourage new ways of thinking about biomedical science and its place in society.

Projects must be scientifically sound and we look for scientific input either through a scientist taking on an advisory role or through direct collaboration. Applicants must be based in the UK or RoI and the activity must take place in the UK or RoI. Candidates are usually affiliated to organisations, but can apply as individuals. The awards are worth over £30,000 and last a maximum period of three years.

Further information is available [here](#). The external deadline is 9 April; internal deadline: 25 March.

Medical Research Council: Programme grants

The Medical Research Council invites outline applications for its programme grants. These provide larger, longer term (five years) and renewable programme funding. A programme is defined as a coordinated and coherent group of related projects, which may be to answer an inter-related set of questions across a broad scientific area. The expectation is that not all the questions will necessarily be answered within the tenure of the award. The programme may be a continuation of a current activity.

Any UK-based researcher who can demonstrate that they will direct the proposed research and be actively engaged in carrying it through. The minimum academic qualification required is a graduate degree, although usually a PhD is required. The principal investigator should have a substantial record of research. Programme grants will usually be based within an academic institution which has the variety of expertise and disciplines to undertake the programme.

Support may be requested for a period of five years to cover: the salary of the principal investigator and co-investigators; additional posts, such as research, technical or other consumables; equipment; travel; data preservation, sharing and dissemination. MRC will fund 80% of the full economic costs of the programme.

Further information is available [here](#). Deadline: outline proposals 4pm, 27 November 2008; 22 April and 30 July 2009; invited full proposals to be submitted at the next appropriate deadline of the relevant research board. The next internal deadline is 8 April.

Association for International Cancer Research UK: Project and Pilot Study Grants

The Association for International Cancer Research invites applications for its three-year project grants and one-year pilot study awards to support research into the causes, mechanisms, diagnosis, treatment and prevention of cancer. The emphasis is on basic rather than clinical research. However, proposals with a mixture of basic and clinical research will also be considered. The association particularly supports: projects by recently qualified researchers; work in areas that are underfunded or unexplored; pump-priming or preliminary projects; proposals involving international collaboration.

Here are the details of **AICR's** information for applicants. There are 2 rounds of submissions per year with closing dates of the last Friday in April and October respectively. The next deadline for this application is 24

April 2009; internal deadline: 10 April.

European Commission: FP7 ERC advanced investigator grants: life sciences

The European Commission has issued a call for the European Research Council advanced investigator grants for life sciences. These encourage and support innovative investigator-initiated research projects by leading advanced investigators across the EU Member States and Associated Countries. Funding will target researchers who have already established themselves as independent research leaders. The budget for advanced investigator grants is 489.5 million, and life sciences grants are eligible for up to 34 per cent of this amount. There are two sub-calls to this announcement: ERC-2009-AdG_20090415 for the domain social sciences and humanities; ERC-2009-AdG_20090325 for the domain physical sciences and engineering.

ERC-2009-AdG_20090506. OJ C296 (19/11/2008) p.21

External deadline: 5pm local time, 6 May 2009; internal deadline: 22 April.

DEFRA: Sustainable Arable Link Programme

The Department for Environment, Food and Rural Affairs solicits proposals under its sustainable arable Link programme. Grants are awarded to consortia of industry and academia delivering high quality precommercial research for their members to further the sustainable development of the UK arable industry.

The programme seeks to: improve the resource productivity of the UK arable industry; promote sustainable, diverse, modern and adaptable farming; improve the rural economy; lessen adverse environmental impacts of the arable sector; enhance biodiversity and the rural environment.

Eight key areas have been identified for research and development: novel methods of pest, disease and weed control; diagnostics and monitoring of pests and pathogens; strategies for controlled resistance to pests; biotechnology, breeding and agronomy for specific end-uses; novel strategies for applying nutrients and reducing their loss to the environment; sustainable soil management systems; decision support systems; precision farming.

More information about this funding opportunity is available [here](#). The deadlines for the concept notes and full proposals are 6 June and 27 October 2008 respectively. The next internal deadline is 23 May.

NERC: Consortium Grants

The Natural Environment Research Council offers consortium grants to support collaborative research into specific issues that cannot be addressed through other funding modes. The scheme is intended to promote inter-institutional collaboration and to enhance opportunities for interdisciplinary collaboration. Proposals may address any area of science within the NERC remit, including NERC strategic priorities or new curiosity-driven research challenges. A minimum of three eligible UK research institutions are required to constitute a consortium.

Here are the details of **NERC's** consortium grants. The deadlines for this application are 1 July and 1 December. The next external deadline is 1 July, with the corresponding internal deadline 17 June.

NERC: Partnership Research Grants

The scheme supports collaborative research activities between academic researchers and partners in public or private sector organisations. Grants amount to a minimum of £25,000 for directly incurred costs and usually last for up to three years.

More information is available [here](#). The deadline is 4pm, 1 July and 1 December annually. The next internal deadline is 17 June.

NERC: Non-Thematic Funding, Standard Research Grants

Proposals may be in any subject area relevant to NERC's remit. This is an open competition for curiosity-

motivated basic, strategic or applied research. Standard grants are for a minimum of £25,000 for directly incurred costs and usually provide funding for up to three years although applications for grants for longer periods will be accepted.

More information is available [here](#). The deadline for this application is 4pm, 1 July and 1 December annually. Our next internal deadline is 17 June.

NERC: Non-thematic funding, small grants (all sciences)

The Natural Environment Research Council invites applications under its small grant scheme. This is an open competition for curiosity-motivated basic, strategic or applied research, providing funding for small discrete projects, proof-of-concept studies, pump-priming exercises, or other activities. The maximum funding available is £25,000 for the total directly incurred costs, in addition to the standard proportion of directly allocated and indirect costs.

Here are the details of **NERC's** research grants programme. The deadline for this application is 1 September annually. The next external deadline is 1 September 2009. Our internal deadline is 17 August.

Applications without a deadline

ERA Foundation: Commercialisation Projects

The ERA Foundation offers support for projects at the early stages of commercialisation of electrotechnological research outcomes. Projects should build on innovative research outcomes and be based on well-founded business ideas. The foundation will provide between £25,000 to £50,000 to develop a good idea, explore market opportunities, develop a business plan and identify a potential team to commercialise the idea. It is expected that this sum will be matched from some other source so as to demonstrate an appropriate commitment from a third party, for example, an applicant's university. The project could include helping to develop a lab demonstrator or a prototype.

More information is available [here](#). Deadline: applicants should contact the foundation per email with their funding request at info@erafoundation.org.

Institution of Mechanical Engineers: Research Awards

These awards enable graduates with industrial experience to conduct research in science or mechanical engineering. Awards are worth up to £8,500. Further information on this award is available [here](#); there is no deadline.

Middle East Desalination Research Centre: Research Projects

The Middle East Desalination Research Centre invites proposals for research projects in the area of water desalination and supporting fields, with the overall objective to reduce the cost of desalination. Projects should aim to: open up new areas of research; develop new desalination processes or improve the existing technologies; make processes technically more efficient, implementable, reliable, environmentally friendly and sustainable; provide reference materials in desalination. Priority areas under this call are: thermal processes; membrane processes; non-traditional or alternative processes; operation and maintenance issues; intakes and outfall; energy issues; environment issues; hybrid desalination processes; certification programmes; assessment studies; software packages. The centre also encourages the submission of unsolicited proposals for projects in areas other than those specified above. Applications are welcome from individuals, institutions and companies, worldwide, engaged in different fields of desalination practice, in desalination research and development, in academic teaching or in practical training.

Proposals with a scholarship component (requesting support for a MSc or PhD student from the middle East or North Africa region) will be given priority since they contribute to the capacity building in the MENA region.

More information about this funding opportunity is available [here](#). Funding will be in the order of \$100,000 per project. There is no deadline.

Research interests of the Air Force Office of Scientific Research

The Air Force Office of Scientific Research is soliciting proposals under its research interests of the Air Force Office of Scientific Research program. The focus of this program is on research areas that offer significant and comprehensive benefits to national warfighting and peacekeeping capabilities. These areas are organized and managed in three scientific directorates: aerospace, chemical and materials sciences; physics and electronics; mathematics, information and life sciences.

All responsible, potential applicants from academia and industry are eligible to submit proposals. It is anticipated that approximately \$200 million is available for support of actions awarded under this call. Awards average \$100,000 per year for three years. AFOSR-BAA-2008-1

More information about this funding opportunity is available [here](#). Deadline: this procurement is open-ended until revised.

Wellcome Trust: Strategic translation awards

Strategic Translation Awards support research projects that are viewed as strategically important to the Wellcome Trust's mission.

Technology Transfer at the Wellcome Trust proactively seeks applications from scientists who wish to work in partnership with the Trust to achieve commercialisation of their inventions. Compared with the Translation Awards, the Trust is more proactively engaged in project management, working alongside the institution or company involved.

Prospective applicants should contact Technology Transfer staff to discuss their proposal. Here are the details of **The Wellcome Trust's** awards. There is no deadline for this application.

Wellcome Trust: Influenza Research

The Wellcome Trust invites high-quality research proposals that aim to further the understanding of avian and human flu via the project grant and programme grant schemes. Research proposals addressing questions that are particularly urgent and timely will be fast-tracked. Proposals in the following areas are particularly welcome: epidemiology; molecular basis of virulence; molecular architecture and evolution of influenza viruses; interspecies transmission; genetic susceptibility to infection; diagnostics; approaches to prevention and treatment.

Project and programme grant applications under this call should be addressed to the relevant funding stream: immunology and infectious disease contacts; populations and public health; neuroscience and mental health; physiological sciences; molecules, genes and cells.

More information about this grant is available [here](#). There is no deadline for this application.

Royal Society UK: History of Science Project Grants

The Royal Society's library committee is offering grants for history of science projects. Research should focus on the history of science, technology and medicine in the UK, within the context of the overall aims and objectives of the society.

Here are the details of **Royal Society's** science project grants. There is no deadline for this application.

Cancer Research UK: Population and behavioural sciences

Cancer Research UK invites applications for its population and behavioural sciences programme grants. These are open to researchers with an established scientific track record. Awards last for five years and provide support for broad, multidisciplinary research where the aim is to answer an interrelated set of questions. The committee considers programme grant applications in any area of population and behavioural sciences.

Here are the details of **Cancer Research UK's** grants programme. There is no deadline for this application.

Wellcome Trust UK: Sabbatical Awards

The Wellcome Trust invites applications for its sabbatical awards in the biomedical sciences. These are open to internationally competitive researchers who wish to undertake a sabbatical in order to enrich their research programmes and initiate significant new collaborations. The sabbatical visits must be for a significant new activity or collaboration that is not possible through existing available funds. Applicants must hold an established post in an eligible UK or RoI institution. Clinical candidates should currently occupy a permanent academic position at the level of a senior lecturer or above.

Here are the details of **The Wellcome Trust's** sabbatical awards. There is no deadline for this application.

EPSRC: Network Grants

The Engineering and Physical Sciences Research Council invites applications for its network grants. The aim of these networks is to create new interdisciplinary research communities and topics by developing interaction between the research community and appropriate science, technology and industrial groups transfer experimental techniques, models and scientific insights and promote mobility between academe, universities and industry.

Here the details of **EPSRC's** Network Grant Programme. There is no deadline for this application.

British Heart Foundation UK: Advanced Training Award

The British Heart Foundation invites applications for its advanced training awards aimed at supporting young researchers within one year of submitting their PhD. They provide an opportunity to retrain and gain additional expertise in an established research institution in the UK. Candidates must be moving into a different field of science, e.g. from cell biology to bioinformatics or entering cardiovascular science from a different discipline.

Here are the details of the **British Heart Foundation's** research grants. There is no closing date for this application.

EPSRC: Cognitive systems foresight project

The Engineering and Physical Sciences Research Council, in partnership with the Biotechnology and Biological Sciences Research Council, the Economic and Social Research Council, the Medical Research Council and the Wellcome Trust, invites expressions of interest for research under the cognitive systems foresight programme.

The programme brings different research communities together to discuss key issues related to cognitive systems. The Wellcome Trust and the research councils will jointly consider funding interdisciplinary proposals which include related research within the life sciences, social sciences, engineering and physical sciences. Applications with a strong element of interdisciplinary training are particularly welcome.

Here are the details of **EPSRC's** open call. There is no closing date for this application.

EPSRC: Mathematical Sciences Small Grants

The Engineering and Physical Sciences Research Council invites applications for its mathematical sciences small grants. These aim to enable researchers to develop new collaborations and study new techniques with recognised and established members of the community. Small grants may support visiting researchers; visits to overseas organisations; small research workshops. Priority will be given to proposals which; encourage new collaborations, or collaborations involving more than one mathematical area; support collaborations for researchers early in their academic career; bring in expertise to the UK in areas in which the country is relatively weak; explore new research areas; exchange expertise relating to the research project with other academic groups in the UK. The maximum value of grants made under this call is £20,000 full economic costs.

Here are the details of **EPSRC's** science programme. There is no closing date for this application.

Wellcome Trust: Sabbatical awards

The Wellcome Trust invites applications for its sabbatical awards in the biomedical sciences. These are open to internationally competitive researchers who wish to undertake a sabbatical in order to enrich their research programmes and initiate significant new collaborations. The sabbatical visits must be for a significant new activity or collaboration that is not possible through existing available funds.

UK and RoI applicants must hold an established post in an eligible institution. Clinical candidates should currently occupy a permanent academic position at the level of a senior lecturer or above. Applicants in developing or restructuring countries must hold an established post and have a significant track record of trust funding as principal applicant, co-applicant or fellow.

The awards will be held at the candidate's host institution for periods of six to 12 months. Grants provide research expenses, such as consumables, small items of equipment, travel and subsistence.

Further information is available [here](#). Deadline: initial enquiries may be submitted at any time; invited full applications should be received at least three to six months before the intended start date.

Nuffield Foundation: Social science small grants scheme

This Scheme makes small grants for social science research expenses. Awards are normally up to £7,500, although in exceptional circumstances awards may be made of up to a maximum of £12,000. The Scheme has no closing date. Applicants must be resident and working at a UK institution, although the research may be undertaken outside the UK. The Scheme has three priorities for funding:

- projects that develop social science research capacity particularly by supporting the work of those new to social science research;
- self-contained or pilot or preliminary projects that address the wider objects of the Foundation, namely a broad concern with the 'advancement of social well-being';
- outstanding small projects in the social sciences.

Further information for this grant is available [here](#). There is no deadline for this application.

ESRC: Research fellowships

The Economic and Social Research Council invites applications for its research fellowships in support of a period of concentrated research activity. Fellows are expected to conduct a programme of work rather than a single project. The awards are open to applicants proposing research in all areas of the social sciences and at all stages of their postdoctoral research career, that is eligible candidates may be starting their career after training, be in mid-career or in a senior role. The fellowship provides the individual's full salary, along with superannuation and National Insurance costs. Support for travel, subsistence and some equipment and training will be allowed. Awards will normally last between two to three years, although exceptionally, an applicant may apply for five years' funding.

Further information is available [here](#). No deadline.

Smith Institute: Industrial mathematics internships

Industrial Mathematics KTN, managed by the Smith Institute is running a scheme of internships. These aim to increase the working relationship between companies and university research groups, through engaging a postgraduate researcher to work on a specific project over a period of three to six months.

Internships should be used to stimulate new interactions, which can grow in breadth and depth over time through other mechanisms. They will not be used to support existing collaborative projects.

The intern remains a student at the university, they will not be an employee of the company during the internship. The participating company must have a UK base. The intern must be a doctoral student at a UK university, and this university must provide an academic mentor to the intern (typically the student's supervisor).

Deadline: applications received by the last working day of each month will be processed in the following two weeks

Wellcome Trust: Principal research fellowship

The Wellcome Trust invites applications for its principal research fellowship. The purpose of the award is to provide long-term support for researchers of international standing who have a well established track record in research at the highest level. The awards are particularly suitable for exceptional senior research scientists currently based overseas who wish to work in the UK or RoI. Applicants who hold an established post cannot apply for the fellowship to be held at their employing institution. Candidates who hold an established post in the UK or RoI will need to be able to make a strong case to justify the requested move.

The fellowship consists of a personal salary and research programme funding for an initial period of seven years. The trust may supplement the grant with a PRF distinction award of up to £50,000 in recognition of the outstanding calibre of the individual.

Deadline: applicants should contact the trust with initial enquiries at least 18 months ahead of the proposed start date

National Institutes of Health

NCI/NIH: Small grants program for cancer epidemiology (R03)

The National Cancer Institute invites applications for its small grants relating to cancer epidemiology with a primary focus on etiologic cancer research. These grants are intended to provide support for pilot projects, testing of new techniques, secondary analyses of existing data, development and validation of measurement methods, linkage of genetic polymorphisms with other variables related to cancer risk, and development of innovative projects for more comprehensive research in cancer etiology and epidemiology. Scientific emphasis in this FOA reflects high-priority areas in cancer epidemiology research that have been identified by NCI-coordinated progress review groups. There are at least four key areas of research, which include methods and technologies, identification of modifiable risk factors, identification of host susceptibility factors, and clinical and translational epidemiology.

Applications will be accepted from domestic and foreign for-profit or non-profit organizations and public or private institutions. This funding opportunity will utilize the NIH R03 small grant award mechanism. Budgets for direct costs of up to \$50,000 per year for a project duration of up to two years may be requested. PAR-08-237 (replaces PAR-06-294)

Further information is available [here](#). External deadline: March 19, June 17, November 19, 2009; March 19, July 23, November 19, 2010; March 18, July 22, November 18, 2011. The next internal deadline is 5 November, for the 19 November external deadline.

NCI/NIH: Understanding and Preventing Brain Tumor Dispersal (R21)

The National Cancer Institute invites applications for its cancer prevention research small grant program. This funding opportunity announcement is designed to enhance the basic and applied cancer prevention research. NCI invites applications that propose small and time-limited projects pertinent to the development of cancer chemoprevention agents, biomarkers for early cancer detection, cancer-related nutrition science or clinical prevention studies that focus on specific target organs. Proposed projects may involve basic or translational research or human subjects-oriented research. However, treatment-related quality-of-life population-based studies, as well as projects focused on cancer etiology, metastasis, or treatment will be considered non-responsive to this FOA. New, as well as established, investigators in relevant fields and disciplines are encouraged to apply for these small grants to test the feasibility of innovative ideas or carry out pilot studies. Ultimately, these small grants are expected to facilitate the development of full research projects.

This solicitation will use the NIH R03 small grants program award mechanism. Budgets for direct costs of up to \$50,000 per year and a project duration of up to two years may be requested for a maximum of \$100,000 direct costs over a two-year project period. Applications may be submitted by domestic and foreign for-profit or non-profit organizations and public or private institutions. PAR-08-055 (replaces PAR-06-313)

More information is available [here](#). The deadlines are March 19, July 18 and December 19, 2008; March 20, July 17 and December 18, 2009; March 19, July 19 and December 09, 2010. The next external deadline is 19 December 2008; internal deadline will be 4 December 2008.

NCI/NIH: Cancer Prevention Research Small Grant Program (R03)

The National Cancer Institute invites applications for its cancer prevention research small grant program. This funding opportunity announcement is designed to enhance the basic and applied cancer prevention research. NCI invites applications that propose small and time-limited projects pertinent to the development of cancer chemoprevention agents, biomarkers for early cancer detection, cancer-related nutrition science or clinical prevention studies that focus on specific target organs. Ultimately, these small grants are expected to facilitate the development of full research projects.

This solicitation will use the NIH R03 small grants program award mechanism. Budgets for direct costs of up to \$50,000 per year and a project duration of up to two years may be requested for a maximum of \$100,000 direct costs over a two-year project period. Applications may be submitted by domestic and foreign for-profit or non-profit organizations and public or private institutions.

More information about this grant is available [here](#). The deadlines for this program are 19 March, 18

July and 19 December 2008. The next external deadline is 19 December 2008. Our internal deadline will be 4 December 2008.

National Institutes of Health, US: Exploratory/Developmental Grant for Complementary and Alternative Medicine Studies using Cells, Tissues and Animal Models of Disease: AIDS Related

NCCAM invites Aids-related R21 applications for funding of basic, mechanistic, and preclinical research in all domains of CAM, in order to elucidate the underlying mechanisms of action of CAM therapies and to provide a stronger foundation for ongoing and planned clinical studies. Direct costs are limited to \$275,000 over an R21 two-year period.

More information about this grant is available [here](#). The deadline for this application is every January 7, May 7 and September 7 until September 8, 2011. The next deadline is 7 January. Our internal deadline will be 14 December.

National Cancer Institute, US: Thyroid in Aging (R21): AIDS-Related

The National Institute on Aging and the National Cancer Institute invite applications for Aids-related thyroid in aging research grants. These grants are intended to fund basic, translational, and clinical studies leading to increased understanding of the physiology of the aging thyroid and improved diagnosis and management of thyroid disease in older adults. This funding opportunity will use the R21 award mechanism. Two funding opportunities of identical scientific scope will run alongside this one: PA-08-037 under the R01 mechanism and PA-08-039 under the R03 mechanism. The total project period for an application submitted in response to this funding opportunity may not exceed two years. Direct costs are limited to \$275,000 over an R21 two-year period, with no more than \$200,000 in direct costs allowed in any single year. Eligible institutions include domestic and foreign public and private non-profit organizations and for-profit organizations. PA-08-038

More information about the grant is available [here](#). Deadlines: January 7, May 7, September 7 annually until January 8, 2011. The next external deadline is 7 January. Our internal deadline is 14 December.

NCI/NIH: Pilot studies in pancreatic cancer (R03): AIDS related

The National Cancer Institute invites Aids-related proposals for pilot studies in pancreatic cancer. This funding opportunity is intended to promote innovative research across multiple disciplines for better understanding of the biology, etiology, detection, prevention, and treatment of pancreatic cancer. The NCI is offering short-term awards intended to provide support for pilot projects, testing of new techniques, or development of innovative projects that could provide a basis for more extended research.

Eligible applicants include domestic and foreign for-profit or non-profit organizations and public or private institutions. This funding opportunity will use the NIH R03 small grant award mechanism. Budgets for direct costs of up to \$50,000 per year and a project duration of up to two years may be requested. PA-08-209 (replaces PA-06-314)

Further information is available [here](#). Deadline: every January 7, May 7 and September 7 until September 8, 2011. The next internal deadline is 14 December.

NCI/NIH: Pilot studies in pancreatic cancer (R21): AIDS related

The National Cancer Institute invites Aids-related proposals for pilot studies in pancreatic cancer. This funding opportunity is intended to promote innovative research across multiple disciplines for better understanding of the biology, etiology, detection, prevention, and treatment of pancreatic cancer. NCI is offering short-term awards intended to provide support for pilot projects, testing of new techniques, or development of innovative projects that could provide a basis for more extended research.

Eligible applicants include domestic and foreign for-profit or non-profit organizations and public or private institutions. This funding opportunity will use the NIH R21 exploratory or developmental research grant award mechanism. Direct costs are limited to \$275,000 over an R21 two-year period, with no more than \$200,000 in direct costs allowed in any single year. PA-08-208 (replaces PA-06-303)

Further information is available [here](#). Deadline: every January 7, May 7 and September 7 until September 8, 2011. The next internal deadline is 14 December.

NCI/NIH: Methodology and measurement in the behavioural and social sciences (R01): AIDS- related

A total of 15 components of the National Institutes of Health invite Aids-related applications for methodology and measurement in the behavioral and social sciences grants. These Aids-related grants encourage research that will improve the quality and scientific power of data collected in the behavioral and social sciences, relevant to the missions of the participating NIH institutes and centers. Research that addresses methodology and measurement issues in diverse populations, issues in studying sensitive behaviors, issues of ethics in research, issues related to confidential data and the protection of research subjects, and issues in developing interdisciplinary, multimethod, and multilevel approaches to behavioral and social science research is particularly encouraged, as are approaches that integrate behavioral and social science research with biological, physical, or computational science research or engineering. This funding opportunity utilizes the R01 mechanism and runs in parallel with PAR-08-213 and PAR-08-214, which solicit applications under the R21 and R03 award mechanisms, respectively. Awards may not exceed five years. Eligible applicants include domestic and foreign public or private institutions and non-profit or for-profit organizations. PAR-08-212 (replaces PA-07-060)

Further information is available [here](#). Deadline: every January 7, May 7 and September 7 until September 8, 2011. The next internal deadline is 14 December.

NCI/NIH: Methodology and measurement in the behavioural and social sciences (R03): AIDS- related

A total of 13 participating institutes and centers of the National Institutes of Health invite qualified researchers to submit Aids-related R03 research grant applications on methodology and measurement in the behavioral and social sciences. The goal of this Aids-related program is to encourage research that will improve the quality and scientific power of data collected in the behavioral and social sciences, relevant to the missions of the participating ICs. Research that addresses methodology and measurement issues in diverse populations, issues in studying sensitive behaviors, issues of ethics in research, issues related to confidential data and the protection of research subjects, and issues in developing interdisciplinary, multimethod, and multilevel approaches to behavioral and social science research is particularly encouraged, as are approaches that integrate behavioral and social science research with biological, physical, or computational science research or engineering.

This funding opportunity announcement will utilize the R03 mechanism and runs in parallel with PAR-08-212 and PAR-08-213, which solicit applications under the R01 and R21 mechanisms, respectively. Direct costs are limited to \$100,000 over a two-year period. Applications may be made by domestic and foreign for-profit or non-profit organizations and public or private institutions. PAR-08-214 (replaces PA-06-344)

Further information is available [here](#). Deadline: every January 7, May 7 and September 7 until September 8, 2011. The next internal deadline is 14 December.

NCI/NIH: Methodology and measurement in the behavioural and social sciences (R21): AIDS- related

A total of 15 participating institutes and centers of the National Institutes of Health invite qualified researchers to submit Aids-related R21 research grant applications on methodology and measurement in the behavioral and social sciences. The goal of this Aids-related program is to encourage research that will improve the quality and scientific power of data collected in the behavioral and social sciences, relevant to the missions of the participating ICs. Research that addresses methodology and measurement issues in diverse populations, issues in studying sensitive behaviors, issues of ethics in research, issues related to confidential data and the protection of research subjects, and issues in developing interdisciplinary, multimethod, and multilevel approaches to behavioral and social science research is particularly encouraged, as are approaches that integrate behavioral and social science research with biological, physical, or computational science research or engineering.

This funding opportunity announcement will utilize the R21 mechanism and runs in parallel with PAR-08-212 and PAR-08-214, which solicit applications under the R01 and R03 mechanisms, respectively. Direct costs are limited to \$275,000 over an R21 two-year period, with no more than \$200,000 in direct costs allowed in any single year. Applications may be made by domestic and foreign for-profit or non-profit organizations and public or private institutions. PAR-08-213 (replaces PA-06-343)

Further information is available [here](#). Deadline: every January 7, May 7 and September 7 until September 8, 2011. The next internal deadline is 14 December.

NCI/NIH: Using systems science methodologies to protect and improve population health (R21): AIDS related

A total of 14 components of the National Institutes of Health invite Aids-related applications for using systems science methodologies to protect and improve population health. This funding opportunity announcement solicits Aids-related applications from institutions/organizations that propose to apply one or more specific system science methodologies to public health and health care systems problems and contribute knowledge that will enhance effective decision making around the development of and prioritization of policies, interventions, and programs to improve population health, especially where resources are limited and only a limited number of programs/policies/interventions can be implemented. This FOA will utilize the NIH exploratory/developmental (R21) grant mechanism. Direct costs are limited to \$275,000 over an R21 two-year period. Eligible applicants include domestic and foreign non-profit or for-profit organizations and public or private institutions. PAR-08-224

Further information is available [here](#). Deadline: every January 7, May 7 and September 7 until September 8, 2011. The next internal deadline is 14 December.

National Institute of Health: Innovations in biomedical computational science and technology (R01)

Participating institutes and centres of the National Institutes of Health invite applications for innovative research in biomedical computational science and technology to promote the progress of biomedical research. This R01 funding opportunity announcement offers support for fundamental research in biomedical information science and technology as well as for the development of new informatics, computational and mathematical tools and technologies. BISTI targets support for fundamental research in biomedical computing science and technology as well as the development and application of new biocomputing tools or technologies for particular areas of scientific opportunity in biomedical research. Research areas may include the following: database design, graphical interfaces, querying approaches, data retrieval, data visualization and manipulation, data integration through development of integrated analytical tools, and tools for electronic collaboration, as well as computational and mathematical research including development of structural, functional, integrative, and analytical models and simulations.

Here are the details of [NIH's](#) Part I overview information. The deadlines for this application are 5 June, 5 October, and 5 February, until 8 May 2009. The next external deadline is 5 February 2008, with an internal deadline of 22 January 2008.

National Institute on Ageing/NIH: Translational research at the ageing/cancer interface (R01)

The National Institute on Aging invites grant applications for translational research at the aging/cancer interface. These grants propose translational research in the overlapping areas of human aging and cancer, linking basic and clinical research relevant to the care of older cancer patients. Ultimately, information from the research supported by this initiative should improve the health and well-being of elderly patients at risk for, or diagnosed with, cancer and decrease the functional impairment and morbidity associated with cancer in this population. Research areas highlighted include early detection and diagnosis, treatment efficacy and tolerance, comorbidity and cancer treatment, aging and cancer pharmacology, cancer survivorship health issues. This funding opportunity utilizes the research project grant (R01) mechanism and runs in parallel with one of identical scientific scope, PA-08-231, that encourages applications under the NIH exploratory/developmental (R21) mechanism. Budgets for direct costs of up to \$50,000 per year and a project duration of up to two years may be requested for a maximum of \$100,000 direct costs over a two-year project period. Eligible applicants include domestic and foreign non-profit or for-profit organizations and public or private institutions. PA-08-230

Further information is available [here](#). Deadline: every February 5, June 5, October 5 until September 8, 2011. The next external deadline is 5 February, with an internal deadline of 22 January.

NIH: National Cancer Institute: Understanding and Preventing Brain Tumor Dispersal (R01)

The National Institute of Neurological Disorders and Stroke, in conjunction with the National Cancer Institute, invites applications for its understanding and preventing brain tumor dispersal research grants. These grants will fund studies that identify the properties of brain tumor cells that cause them to migrate; determine how interaction of tumor cells with normal brain elements affects migration and translate understanding of these

parameters into interventions that target invading tumor cells. This funding opportunity will operate under the R01 award mechanism and runs in parallel to one of identical scientific scope under the R21 mechanism, PAS-08-049. \$400,000 will be available to fund one to two awards. Eligible organizations include domestic and foreign public and private non-profit and for-profit organizations. PAS-08-048

More information is available [here](#). Deadline: every February 5, June 5, October 5 until September 8, 2011. The next external deadline is 5 February, with an internal deadline of 22 January.

NCI/NIH: Methodology and measurement in the behavioural and social sciences (R01)

A total of 15 components of the National Institutes of Health invite applications for methodology and measurement in the behavioral and social sciences grants. These grants encourage research that will improve the quality and scientific power of data collected in the behavioral and social sciences, relevant to the missions of the participating NIH institutes and centers. Research that addresses methodology and measurement issues in diverse populations, issues in studying sensitive behaviors, issues of ethics in research, issues related to confidential data and the protection of research subjects, and issues in developing interdisciplinary, multimethod, and multilevel approaches to behavioral and social science research is particularly encouraged, as are approaches that integrate behavioral and social science research with biological, physical, or computational science research or engineering. This funding opportunity utilizes the R01 mechanism and runs in parallel with PAR-08-213 and PAR-08-214, which solicit applications under the R21 and R03 award mechanisms, respectively.

Awards may not exceed five years. Eligible applicants include domestic and foreign public or private institutions and non-profit or for-profit organizations. PAR-08-212 (replaces PA-07-060)

More information is available [here](#). Deadline: every February 5, June 5, October 5 until September 8, 2011. The next external deadline is 5 February, with an internal deadline of 22 January.

NIH: National Cancer Institute, US: Nanoscience and Nanotechnology in Biology and Medicine (R21)

A total of 17 components of the National Institutes of Health invite applications for nanoscience and nanotechnology in biology and medicine grants. These grants are aimed at enhancing nanoscience and nanotechnology research focused on problems in biology and medicine. Nanoscience and nanotechnology refer to research and development on the understanding and control of matter at a length scale of approximately 1 - 100 nanometers, where novel properties and functions occur because of the size. This funding opportunity will operate under the R21 award mechanism and runs in parallel to one of identical scientific scope under the R01 mechanism, PA-08-052. The total project period for an application submitted in response to this funding opportunity may not exceed two years. Direct costs are limited to \$275,000 over an R21 two-year period, with no more than \$200,000 in direct costs allowed in any single year. Eligible organizations include domestic and foreign public and private non-profit and for-profit organizations. PA-08-053. This is a reissue of PAR-07-271.

More information about the grant is available [here](#). Deadlines: February 16, June 16, October 16 annually until January 8, 2011. The next external deadline is 16 February; internal deadline: 2 February.

National Institute on Ageing/NIH: Translational research at the ageing/cancer interface (R21)

The National Institute on Aging invites grant applications for translational research at the aging/cancer interface. These grants propose translational research in the overlapping areas of human aging and cancer, linking basic and clinical research relevant to the care of older cancer patients. Ultimately, information from the research supported by this initiative should improve the health and well-being of elderly patients at risk for, or diagnosed with, cancer and decrease the functional impairment and morbidity associated with cancer in this population. Research areas highlighted include early detection and diagnosis, treatment efficacy and tolerance, co-morbidity and cancer treatment, aging and cancer pharmacology, cancer survivorship health issues. This funding opportunity utilizes the NIH exploratory/developmental (R21) mechanism and runs in parallel with one of identical scientific scope, PA-08-230, that encourages applications under the research project grant (R01) mechanism. Direct costs are limited to \$275,000 over an R21 two-year period. Eligible applicants include domestic and foreign non-profit or for-profit organizations and public or private institutions. PA-08-231

Further information is available [here](#). Deadline: every February 16, June 16, October 16 until September 8, 2011. The next internal deadline is 2 February.

National Cancer Institute, US: Thyroid in Aging (R21)

The National Institute on Aging and the National Cancer Institute invite applications for thyroid in aging research grants. These grants are intended to fund basic, translational, and clinical studies leading to increased understanding of the physiology of the aging thyroid and improved diagnosis and management of thyroid disease in older adults. This funding opportunity will use the R21 award mechanism. Two funding opportunities of identical scientific scope will run alongside this one: PA-08-037 under the R01 mechanism and PA-08-039 under the R03 mechanism. The total project period for an application submitted in response to this funding opportunity may not exceed two years. Direct costs are limited to \$275,000 over an R21 two-year period, with no more than \$200,000 in direct costs allowed in any single year. Eligible institutions include domestic and foreign public and private non-profit organizations and for-profit organizations. PA-08-038

More information about the grant is available [here](#). Deadlines: February 16, June 16, October 16 annually until January 8, 2011. The next internal deadline will be 2 February.

NIH: National Cancer Institute, US: Understanding and Preventing Brain Tumor Dispersal (R21)

The National Institute of Neurological Disorders and Stroke, in conjunction with the National Cancer Institute, invites applications for its understanding and preventing brain tumor dispersal research grants. These grants will fund studies that identify the properties of brain tumor cells that cause them to migrate; determine how interaction of tumor cells with normal brain elements affects migration and translate understanding of these parameters into interventions that target invading tumor cells. This funding opportunity will operate under the R21 award mechanism and runs in parallel to one of identical scientific scope under the R01 mechanism, PAS-08-048. Total funding for this program is \$400,000. The total project period for an application submitted in response to this funding opportunity may not exceed two years. Direct costs are limited to \$275,000 over an R21 two-year period, with no more than \$200,000 in direct costs allowed in any single year. Eligible organizations include domestic and foreign public and private non-profit and for-profit organizations. PAS-08-049

More information about the grant is available [here](#). Deadlines: February 16, June 16, October 16 annually until January 8, 2011. The next internal deadline will be 2 February.

NCI/NIH: Pilot studies in pancreatic cancer (R21)

The National Cancer Institute invites proposals for pilot studies in pancreatic cancer. This funding opportunity is intended to promote innovative research across multiple disciplines for better understanding of the biology, etiology, detection, prevention, and treatment of pancreatic cancer. NCI is offering short-term awards intended to provide support for pilot projects, testing of new techniques, or development of innovative projects that could provide a basis for more extended research.

Eligible applicants include domestic and foreign for-profit or non-profit organizations and public or private institutions. This funding opportunity will use the NIH R21 exploratory or developmental research grant award mechanism. Direct costs are limited to \$275,000 over an R21 two-year period, with no more than \$200,000 in direct costs allowed in any single year. PA-08-208 (replaces PA-06-303)

Further information is available [here](#). Deadline: every February 16, June 16 and October 16 until September 8, 2011. The next internal deadline is 2 February.

NCI/NIH: Pilot studies in pancreatic cancer (R03)

The National Cancer Institute invites proposals for pilot studies in pancreatic cancer. This funding opportunity is intended to promote innovative research across multiple disciplines for better understanding of the biology, etiology, detection, prevention, and treatment of pancreatic cancer. The NCI is offering short-term awards intended to provide support for pilot projects, testing of new techniques, or development of innovative projects that could provide a basis for more extended research.

Eligible applicants include domestic and foreign for-profit or non-profit organizations and public or private institutions. This funding opportunity will use the NIH R03 small grant award mechanism. Budgets for direct

costs of up to \$50,000 per year and a project duration of up to two years may be requested. PA-08-209 (replaces PA-06-314)

Further information is available [here](#). Deadline: every February 16, June 16 and October 16 until September 8, 2011. The next internal deadline is 2 February.

NCI/NIH: Methodology and measurement in the behavioural and social sciences (R21)

A total of 15 participating institutes and centers of the National Institutes of Health invite qualified researchers to submit R21 research grant applications on methodology and measurement in the behavioral and social sciences. The goal of this program is to encourage research that will improve the quality and scientific power of data collected in the behavioral and social sciences, relevant to the missions of the participating ICs. Research that addresses methodology and measurement issues in diverse populations, issues in studying sensitive behaviors, issues of ethics in research, issues related to confidential data and the protection of research subjects, and issues in developing interdisciplinary, multimethod, and multilevel approaches to behavioral and social science research is particularly encouraged, as are approaches that integrate behavioral and social science research with biological, physical, or computational science research or engineering.

This funding opportunity announcement will utilize the R21 mechanism and runs in parallel with PAR-08-212 and PAR-08-214, which solicit applications under the R01 and R03 mechanisms, respectively. Direct costs are limited to \$275,000 over an R21 two-year period, with no more than \$200,000 in direct costs allowed in any single year. Applications may be made by domestic and foreign for-profit or non-profit organizations and public or private institutions. PAR-08-213 (replaces PA-06-343)

More information is available [here](#). Deadline: every February 16, June 16, and October 16 until September 8, 2011. The next internal deadline is 2 February.

NCI/NIH: Methodology and measurement in the behavioural and social sciences (R03)

A total of 13 participating institutes and centers of the National Institutes of Health invite qualified researchers to submit R03 research grant applications on methodology and measurement in the behavioral and social sciences. The goal of this program is to encourage research that will improve the quality and scientific power of data collected in the behavioral and social sciences, relevant to the missions of the participating ICs. Research that addresses methodology and measurement issues in diverse populations, issues in studying sensitive behaviors, issues of ethics in research, issues related to confidential data and the protection of research subjects, and issues in developing interdisciplinary, multimethod, and multilevel approaches to behavioral and social science research is particularly encouraged, as are approaches that integrate behavioral and social science research with biological, physical, or computational science research or engineering.

This funding opportunity announcement will utilize the R03 mechanism and runs in parallel with PAR-08-212 and PAR-08-213, which solicit applications under the R01 and R21 mechanisms, respectively. Direct costs are limited to \$100,000 over a two-year period. Applications may be made by domestic and foreign for-profit or non-profit organizations and public or private institutions. PAR-08-214 (replaces PA-06-344)

More information is available [here](#). Deadline: every February 16, June 16, and October 16 until September 8, 2011. The next internal deadline is 2 February.

NCI/NIH: Using systems science methodologies to protect and improve population health (R21)

A total of 14 components of the National Institutes of Health invite applications for using systems science methodologies to protect and improve population health. This funding opportunity announcement solicits applications from institutions/organizations that propose to apply one or more specific system science methodologies to public health and health care systems problems and contribute knowledge that will enhance effective decision making around the development of and prioritization of policies, interventions, and programs to improve population health, especially where resources are limited and only a limited number of programs/policies/interventions can be implemented.

This FOA will utilize the NIH exploratory/developmental (R21) grant mechanism. Direct costs are limited to \$275,000 over an R21 two-year period. Eligible applicants include domestic and foreign non-profit or for-profit

organizations and public or private institutions. PAR-08-224

More information is available [here](#). Deadline: every February 16, June 16, and October 16 until September 8, 2011. The next internal deadline is 2 February.

NIH: National Cancer Institute, US: Quick Trials for Novel Cancer Therapies and Prevention: Exploratory Grants (R21)

The National Cancer Institute and the Office of Dietary Supplements invite applications for the quick- trials for novel cancer therapies and prevention: exploratory grants. These grants are intended to promote translational research in new agent/modality development with timely exploitation of new cancer-relevant therapeutic or preventive strategies that involve defined molecular targets. The major purpose of this funding opportunity announcement is to expedite clinical translation of basic research discoveries in cancer biology, through the development of novel anti-cancer drugs, diagnostic tools, treatments, and preventions. Direct costs are limited to a maximum of \$250,000 per year for two years. Eligible organizations include domestic and foreign public and private non-profit organizations and for-profit organizations. PAR-08-025. This is a reissue of PAR-06-451.

More information is available [here](#). The deadlines for this grant are: 7 March, 9 July and 7 November, 2008; 9 March, 9 July and 9 November, 2009 and 2010. The next internal deadline is 23 February.

NCI/NIH: Improving diet and physical activity assessment (R21): AIDS related

A total of eight participating institutes and centers of the National Institutes of Health invite applications for research into improving diet and physical activity assessment. This R21 funding opportunity is aimed at advancing the quality of measurements of dietary intake and physical activity pertinent to cancer and other pathologies through improved instruments, technologies, or statistical/analytic techniques. Applications may include development of: novel assessment approaches; better methods to evaluate instruments; assessment tools for culturally diverse populations; across various age-groups including older adults; improved technology or applications of existing technology; or statistical methods to assess or correct for measurement errors or biases.

This funding opportunity will use the NIH R21 exploratory/developmental grant award mechanism. Direct costs are limited to \$275,000 over the two years of the R21 award, with no more than \$200,000 in direct costs allowed in any single year. Applications may be submitted by foreign or domestic for-profit and non-profit organizations. PAR-06-103 (replaces PAR-03-009)

Further information is available [here](#). Deadline: letters of intent August 7, 2008 and April 7, 2009; full applications September 7, 2008 and May 7, 2009. Internal deadline: 24 August and 23 April.

National Cancer Institute: Structural Biology of Membrane Proteins (R01)

A total of 10 participating institutes and centres of the National Institutes of Health invite applications for their structural biology of membrane proteins program. This program solicits applications to develop research and methods to enhance the rate of membrane protein structure determination and to determine specific membrane protein structures. Innovative methods for expression, oligomerization, solubilization, stabilization, purification, characterization, crystallization, isotopic labelling, and structure determination of unique and biologically significant membrane proteins by x-ray diffraction, nuclear magnetic resonance, electron microscopic, mass spectrometry, and other biophysical techniques are encouraged. Projects that will lead in the near term to determining the structures of biologically important membrane proteins are also encouraged.

Here are the details of [NIH's Part 1 Overview Information](#). The deadlines for this application are 1 June and 1st October until 2nd May 2009. The next external deadline is 1 June, with an internal deadline of 16 May 2009.

National Institutes of Health (NIH, US): Millennium Promise Awards: non-communicable chronic diseases research training programme

A total of seven participating institutes and centers of the National Institutes of Health invite applications for the millennium promise awards: non-communicable chronic diseases research training program. This research training program is designed to build research capacity in low- and middle- income countries in the fields related to cancer, cerebrovascular disease including stroke, lung disease including chronic obstructive pulmonary disease and environmental factors including indoor air pollution, and obesity and lifestyle factors

related to these conditions as well as genetics of non-communicable diseases. The institutions applying to this funding opportunity announcement can be domestic or foreign, but have to exhibit the ability to do such training, and must exhibit that they have existing research programs in these fields.

This FOA will utilize the D43 grant mechanism. It is anticipated that \$1.5 million will be available for this initiative for up to seven awards per year and up to two planning grants. Facilities and administrative costs are limited to eight percent for all awards and sub-awards. For this FOA, budgets up to \$220,000 total direct costs per year and time periods up to five years may be requested.

Eligible applicants include domestic and foreign non-profit organizations and public or private institutions. Public or state controlled institutions of higher education in the US with collaborating partners in LMICs, private institutions of higher education in the US with partners in LMICs and non- domestic entities in LMIC's in collaboration with US institutions are also invited to apply. Both US and foreign research institutions that have the infrastructure to train researchers in master's or doctoral level work are eligible and must have demonstrable ability to do such research training. PAR-08-175

Further information may be found [here](#). External deadline: letters of intent August 31, 2008, 2009 and 2010; full applications September 29, 2008 and 2009, and September 28, 2010; the next internal deadline is 17 August (13 September for invited full applications)