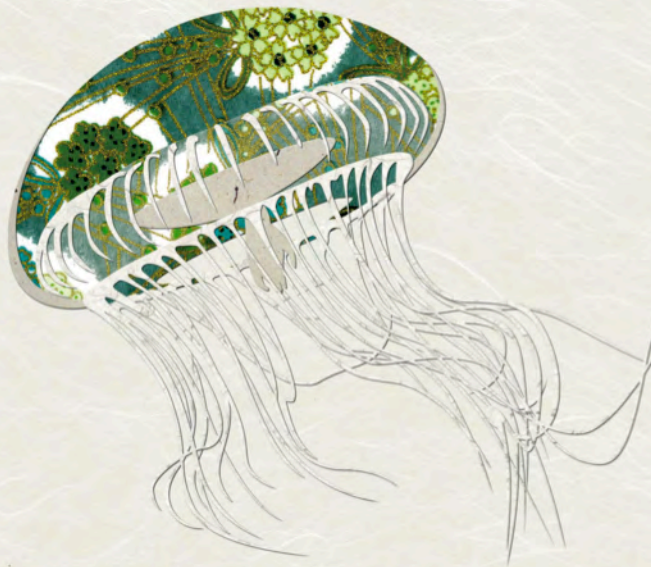


RDO News

June 2013



Welcome note

Dear colleague,

The month of May has been an exceptionally busy period with several grants submissions and a flurry of financial year-end reporting to the agencies. We have consequently been working hard to ensure a smooth service for all our PIs on both these fronts.

We have had some queries regarding concurrent grant applications to various agencies. Our PIs now apply for funding from a whole host of agencies, each with its own policies and procedures regarding scientific overlap on grants. Read about this important matter and how key agencies deal with it on page 3.

The vast majority of our research funding comes from government sponsors, private charities and foundations. However, the corporate world too has some special opportunities of mutual interest. Read about this on page 4.

Last but not the least, and as always, a compendium of forthcoming submission deadlines for research grants, public-private partnerships, public engagement, post-doctoral fellowships and more.

With best wishes,

Savita

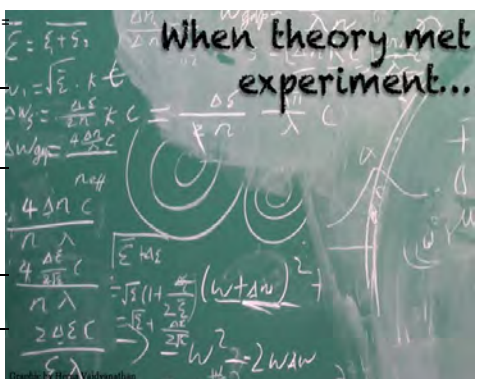


Funding successes

The following section provides brief details of our recent funding successes. We wish all the investigators well for their proposed programmes of research.



PI	Agency	Scheme	Grant title	Award amount (in lakh INR)
Malali Gowda	DBT	Infrastructure grant	Establishing State-of-the-Art Next-Generation Sequencing Facility	774.588
Madhusudhan Venkadesan	UKIERI	UGC-UKIERI Indo-UK collaborative grant	Deciphering variable impedance strategies in human locomotion for the development of next generation robotic devices	11.01
Megha	IA	ECF	Role of IP3 receptor mediated neuropeptide release in Drosophila feeding and metabolism	146.58
Debarati Mukherjee	IA	ECF	mGluR-Dependent Synaptic Plasticity: Parallels and Distinctions between the Hippocampus and Amygdala and Implications for Fragile X Syndrome	138.899
Mukund Thattai	Simons Foundation	NCBS	Simons Center for the Study of Living Machines	1m USD = Rs 550 lakhs
Madhusudhan Venkadesan	HFSP	Young investigator grant	Foot in motion: materials, mechanics and control	1050,000 USD = Rs 577 lakhs
Nahren Mascarenhas	DST	Young investigator grant	Investigating the Folding and Domain Swapping Mechanism in Cystatin-Like Folds with Structure-Based Models	25
Aswin Seshasayee	DST	Project grant	Genomic analysis of dosage dependent silencing of horizontally-acquired genes by the nucleoid-associated protein H-NS in E. coli	43.9
Uma Ramakrishnan	Microsoft Research	Connections	Tiger connectivity in peninsular India	8.52
Uma Ramakrishnan	Microsoft Research	Connections	High elevation species in the Himalayas and their response to climatic change	8.52



News links:

Venkadesan HFSP award: <http://news.ncbs.res.in/story/venkadesan-and-collaborators-win-hfsp-research-grant>

Thattai SF award: <http://news.ncbs.res.in/story/1m-award-simons-foundation-chooses-ncbs-major-life-sciences-partner>

Scientific overlap on grants



Extramural funds are awarded by agencies for discrete projects that are not already in receipt of funding from other extramural sources. There are different ways in which agencies scrutinize and enforce this. Here are some guidelines for submissions to some common agencies supporting our campus research.

CSIR: At the point of grant submission, applicants are required to list all sources of research support availed / being availed/ applied for by the PI from different sources, including CSIR, during the last six years.

DBT grants: At the point of grant submission, the Principal applicant, co-applicants and the institutional head are required to sign a declaration that includes the clause “the same project proposal has not been submitted to any other agency for financial support”.

DST grants: At the point of grant submission, the Principal applicant are required to sign a declaration that includes the clause “I/we did not submit the project proposal elsewhere for financial support”. Some Fellowships may be permissive for grant-holders to avail of the research support component while in receipt of salary support from alternative sources.

WTDBT India Alliance: At the point of grant submission, the applicant is obliged to disclose to the Alliance any other grant proposals that have been submitted for support of the stated research project. The understanding is that should both applications for funding be successful, the applicant will activate only one unique source of funding. During the active period of the grant, India Alliance Fellows are expected to check with the Alliance before applying for additional funding and are required to disclose receipt of any additional funding in their annual reports. The purpose of this is for the Fellow and the Alliance to mutually confirm the lack of scientific overlap on both projects, the extent of time commitment for the new project and resolution of any IP-related issues.

NSF: Requests that researchers alert it to the submission of identical proposals to different agencies on an application cover-sheet, and that they use progress reports to inform it of changes in the grants they hold.

NIH: The NIH prohibits any scientific overlap in the projects it funds. Some funding streams follow "just-in-time" procedures where the applicant is allowed to submit other support information *post-review*. Grantees must also report any changes in other support as a part of the annual progress report.

If you have any concerns regarding overlapping applications, please discuss this with RDO staff at any time during the grant submission process.

Microsoft Research funding



The global IT giant Microsoft regards innovation as the lifeblood of its products and services and funds research for advancing the state of the art in computing through a combination of basic and applied research. This work is furthered via in-house research at Microsoft labs, international collaborations with academic institutions and a range of fellowships and awards.

Researchers at Microsoft look for ways in which information technology can help solve global challenges by developing new data analysis and visualization algorithms, by organizing data in new ways, by automating many of the tasks, and by building tools that streamline scientific workflows. They can partner with a group of domain scientists in academia and elsewhere to build new systems that demonstrate substantial advances.

A brochure on some international collaborative research funded via Microsoft Research Connections is available with the RDO. Examples of Microsoft eScience initiatives can be accessed at <http://research.microsoft.com/en-us/groups/escience/> and Microsoft Research Connections at <http://research.microsoft.com/en-us/collaboration/stories/default.aspx>

If you have any queries regarding funding via Microsoft Research Connections, please discuss this with RDO staff.

Additionally, specific funding opportunities available to Indian students for projects with a computational science element via Microsoft Research India include:

Microsoft Research India Travel Grants

- Eligible Indian students must be enrolled in computer science, electrical engineering, electrical/electronics communication engineering, mathematics, or a field that closely relates to computer science.
- Grant funds may be used towards covering the costs of attending conferences that are being held outside India.
- Open for application all round the year

India Lab Internship Program

- Phd students are eligible to apply
- Competitive internship salaries
- To be availed at Microsoft Research labs at Bangalore and elsewhere



Farewell to Vijayalakshmi Babu as she heads off to pursue other interests.

Vijayalakshmi has made significant contributions to our work on streamlining post-award management of grants and making the RDO Grants Management System operational. We wish her well on her future path.

GMS update:

Grant records for the following PIs have now been added to the GMS, which can be accessed via <http://gms.ncbs.res.in/> using the standard NCBS email ID and password. Collated annual reporting papers being sent out on active grants are uploaded to the GMS.

NCBS:

P Shivaprasad, Nahren Mascarenhas, R.Sowdhamini, Sandeep Krishna, Ajith Kumar, Yamuna Krishnan, Dominik Schwudke, Albert Chiang, Gayatri Muthukrishnan, Deepa Agashe, Sudhir Krishna, Jayant Udgaonkar, Apurva Sarin

Instem:

Colin Jamora



http://sbiri.nic.in/HTML/about_sbiri.html

The Small Business Innovation Research Initiative (SBIRI) scheme was launched by DBT in September 2005 to boost the public-private-partnership effort in the country in the field of biotechnology. It is operated via BIRAC (<http://www.birac.nic.in/>). SBIRI supports high-risk pre-proof-of-concept research and late stage development in small and medium companies led by innovators with science backgrounds with an emphasis on the development of products and processes of high societal relevance. SBIRI has a unique process for generating ideas by bringing together the producers of technology and users.

Key objectives of SBIRI are:

- support for early stage, pre-proof-of-concept research in biotechnology
- support for late stage development and commercialisation of new indigenous technologies particularly those related to societal needs in the healthcare, food and nutrition, agriculture and other sectors
- to nurture and mentor innovative and emerging technologies/entrepreneurs, to assist new enterprises to forge appropriate linkages with academia and government

Applications can be made by:

- Solely by an industry;
- Or jointly by Industry and research Institutions

Support available includes:

- Phase I funding for establishing proof-of-concept of innovations based on valid hypothesis, R&D aimed at product development, development of lab-scale technology, refinement & validation of a technology at small scale, building of platform technologies/prototypes etc. The support is extended as grants-in-aid (up to 80% of total project cost) and interest free loans.
- Phase II funding in the form of soft loan for process/ product development, scale-up of technology, validation & field trials etc.

Terms and conditions of support via SBIRI can be accessed at <http://sbiri.nic.in/HTML/tc.html>

Submission deadline: 30 June 2013 via the online portal at BIRAC

Forthcoming deadlines



Research grants/ Fellowships

Accelerated Crop Improvement Programme (DBT)

Remit: Concept note on application of molecular markers for crop improvement

Applicant eligibility: Scientists having expertise in areas of molecular breeding in plants as evident from the publications in high-impact factor journals or product development may apply.

Duration: 3-5 years

Agency deadline: 30-June-2013

Weblink: <http://dbtindia.nic.in/docs/CALLFORPREPROPOSALAUNDER.doc>

RESEARCH PROPOSALS IN CANCER BIOLOGY- Units of Excellence (UOE) (DBT)

Remit: Cancer Biology

Budget: Research costs as well as career development opportunities including Young investigator's awards (10-15 in number, both for Ph.D & Post Ph.D) under each UOE, national & overseas fellowships, training in different labs, workshops/conferences etc.

Applicant eligibility: leaders in cancer biology with strong track record

Comments: For strengthening research resources around leaders in cancer biology with national relevance but global competitiveness. Applications could be in the form of Individual Grants or small Team-driven Grant

Duration: 60 months with possibility of extension for one more term

Agency deadline: Letter of intent due by 31 July 2013

Weblink: <http://dbtindia.nic.in/docs/CancerAdfinal.doc>

RESEARCH PROPOSALS IN CANCER BIOLOGY- Virtual National Cancer Institute (VNCI) (DBT)

Remit: Cancer biology

Applicant eligibility: 5-7 investigators with complimentary domain expertise are expected to be connected for each thematic unit.

Participation of Industry encouraged

Comments: To connect competence in Basic biology/clinical research/technology development around "Thematic Research" as defined in the call text

Duration: 60 months

Agency deadline: Letter of intent due by 31 July 2013

Weblink: <http://dbtindia.nic.in/docs/CancerAdfinal.doc>

RESEARCH PROPOSALS IN CANCER BIOLOGY- Pilot Project Grant for Young Investigators (DBT)

Remit: Cancer biology

Budget: upto 25 lakhs

Applicant eligibility: all especially encouraging new/young investigators with/without publication in cancer

Comments: To investigate new hypothesis for establishing proof-of-concept in cancer research

Agency deadline: Full application to be uploaded onto eProMIS by 31-July 2013

Weblink: <http://dbtindia.nic.in/docs/CancerAdfinal.doc>

(Continued)

Request for Applications Circuit Dynamics - Simons Foundation Autism Research Initiative (SFARI)

Remit: To advance understanding of the circuit basis for behavioral and cognitive alterations relevant to autism spectrum disorders (ASD).

Budget: Total commitment for this RFA is \$1 million

Applicant eligibility: PhD, MD or equivalent with faculty position in research or educational institute. No citizenship or country requirements

Comments: SFARI prioritizes animal models with strong construct validity based on human genetic studies of autism

Duration: 24 months

Agency deadline: 21-Jun-2013

Weblink: <http://sfari.org/funding/grants/circuit-dynamics-rfa>

Request for Applications Analysis of Simons VIP Biospecimens - Simons Foundation Autism Research Initiative (SFARI)

Remit: This RFA seeks proposals that take advantage of the unique combination of biospecimens and rich phenotypic information collected by the Simons Variation in Individuals Project (VIP).

Applicant eligibility: PhD, MD or equivalent with faculty position in research or educational institute. No citizenship or country requirements

Agency deadline: 21-Jun-2013

Weblink: <http://sfari.org/funding/grants/analysis-of-simons-vip-biospecimens-rfa>

Small Grants Program (WWF-India)

Remit: Conservation research in India

Budget: Rs 200,000

Applicant eligibility: For individuals based in India, both independent and young investigators eligible

Comments:

Duration: 6-12 months

Agency deadline: 30-June-2013

Weblink: http://www.wwfindia.org/about_wwf/small_grants_program/

International collaborative grant

Brazil: Joint call for proposals in the field of Biotechnology (DBT/MCTI, Brazil)

Remit: to broaden and deepen cooperation in Science & Technology in the field of Biotechnology; to encourage industrial R&D and related investment flows, bilaterally and/or regionally in the field of Biotechnology and to promote transparency through exchange of information and cooperation among relevant institutions.

Budget: Staff exchange visits, PhD/postdocs may spend upto 12 months in Brazil with stipend

Applicant eligibility: One investigator from India and Brazil with good publication record and a regular position in an academic institute

Duration: 3 Years

Comments: Priority areas, Biomedicine and health, biotech products such as vaccines, kits etc, and Agriculture especially Sugarcane & Citrus and including bioenergy

Agency Deadline: 22-July-2013

Weblink: http://dbtindia.nic.in/docs/IndoBrazil_JCP2013-16.pdf

Brazil: Indo-Brazil Joint call for proposals (DST/MCTI, Brazil)

Remit: To strengthen and to expand relations between both scientific communities, making possible the exchanges between Indian and Brazilian research groups in the priority areas of Computer science, Earth system, Health and Biomedical Sciences, Mathematics

Budget: Costs involved in scientific exchange of personnel

Applicant eligibility: Scientists/faculty members working in regular capacity in Government recognized Universities/ Deemed Universities, Academic Institutes and National Research & Development Laboratories/ Institutes

Duration: 3 years

Agency deadline: 19-Jul-13

Weblink: http://www.dst.gov.in/whats_new/whats_new13/cop_India-Brazil-2013.pdf

(Continued)

Brazil, South Africa: INDIA/BRAZIL/SOUTH AFRICA (IBSA) Cooperation in Science and Technology (DBT/ MCTI, Brazil, NRF, South Africa)

Remit: Priority areas include HIV and AIDS, Malaria, Tuberculosis, Biotechnology (in defined areas), Indigenous Knowledge systems, Information and communication technology

Budget: Exploratory visits, research expenses and organisation of joint seminars/workshops

Applicant eligibility: Scientists in regular employment. Involvement of only single PI from India, Brazil and South Africa

Duration: 3 years

Agency deadline: 31-Jul-13

Weblink: http://www.dst.gov.in/whats_new/whats_new13/COP_IBSA.pdf

Denmark: Indo-Danish proposals for strategic research cooperation within health science biotechnology 2013

Remit: funding of joint Indo-Danish strategic research cooperation in the area of health science biotechnology

Budget: Direct project costs, e.g. research activities, research training (PhDs and post docs), courses and international conferences.

Applicant eligibility: scientists from universities, research institutions and private companies in India and Denmark conducting research within the health science biotechnology area

Duration: 3-5 years

Agency deadline: 13-Sep-2013

Weblink: <http://dbtindia.nic.in/docs/CallforIndoDanishstrategicresearchcooperation2013.doc>

France: Indo-French Collaborative research projects (CEFIPRA)

Remit: To complement the expertise and strength of high quality research groups in India and France in advanced areas of science and technology thereby promoting excellence in science

Budget: travel, DA for visiting scientist, marginal costs of project including equipment, personnel (only postdocs or PhD students)

Applicant eligibility: PhD, permanent appointment in a research institute.

Comments: Needs French collaborator

Duration: 3 years

Agency Deadline: 1 Oct, 1 Apr each year

Weblink: <http://www.cefipra.org/section.aspx?catid=819&langid=1>

Germany: Indo-German International Research Training Groups (DBT/DFG)

Remit: for training of doctoral students in both countries, in areas of mutual interest, covering all areas Biotechnology, with specific emphasis on interdisciplinarity within the main topic of the research area

Budget: personnel, project specific costs, equipment, consumables, travel and living costs.

Applicant eligibility: researchers permanently employed at academic institutions / universities, recognized by the DBT

Duration: 54 months with possibility of extension by another term of 54 months

Agency deadline: 21-June-2013

Weblink: http://dbtindia.nic.in/news_management/PressreleaseDetails.asp?PressId=250&button=Edit

Spain: Indo-Spanish Joint Call for Technological Co-operation in Biotechnology 2013 (DBT/CDTI, Spain)

Remit: To promote and fund market - driven research and technology development as well as to encourage partnerships and business-led R&D&I collaborative projects in the field of biotechnology

Applicant eligibility: at least one qualified partner from India and one qualified partner from Spain (1+1).

The Indian side of the consortium can either be led by a company or a research institution. From the Spanish side the project must necessarily be led by a company.

Comments: Industry-driven and market-oriented R&D projects in all areas of biotechnology.

Duration: 12-36 months

Agency deadline: 15 July 2013

Weblink: <http://dbtindia.nic.in/docs/Callforproposalsi2013.doc>

(Continued)

South Africa: INDIA - SOUTH AFRICA JOINT SCIENCE AND TECHNOLOGY RESEARCH COOPERATION- 2013 (DST/NRF, South Africa)

Remit: To promote collaboration between scientific communities in India and South Africa in the priority areas of Green Chemistry, Biotechnology and Health Sciences

Budget: manpower, consumables and minor accessories, research expenses, project related visits of Indian and South African researchers to the counterpart country. A maximum of **R450 000** per joint project (**R150 000**) per year to the South African applicant and **Rs. 30,00,000** per joint project (**Rs. 10,00,000**) per year to the Indian applicant

Duration: 3 years

Agency deadline: 5 Jul-13

Weblink: http://www.dst.gov.in/whats_new/whats_new13/cop-india-sa.pdf

Taiwan: INDIA-TAIWAN PROGRAMME OF COOPERATION IN SCIENCE & TECHNOLOGY (DBT/NSC, Taiwan)

Remit: To promote collaboration between scientific communities in India and Taiwan in the priority areas of Tropical food borne infectious diseases, Drug discovery and pharmaceutical, Structural biology, functional genomics, Marine sciences, Biomedical devices, High performance computing

Budget: Exchange visits, limited research costs including manpower, minor equipment, consumables

Applicant eligibility: Scientists and engineers in regular employment in India and Taiwan

Duration: 3 years

Agency Deadline: 30-Aug-13

Weblink: <http://gita.org.in/Upload/CallProposal/India%20Taiwan%20Call%20for%20Proposal%202013.doc>

Tunisia: Joint call for proposals in the field of Biotechnology (DBT/MHESR, Tunisia)

Remit: Medical, Animal and Agricultural biotechnology, Bioactive molecules of plant/animal origin, Environment and Forests

Budget: Limited project staff, Staff exchange visits, workshop costs

Applicant eligibility: One investigator from India and Tunisia with good publication record and a regular position in an academic institute

Duration: 3 years

Agency Deadline: 15 July 2013

Weblink: <http://dbtindia.nic.in/docs/IndoTunisiaJCP201316.pdf>

UK: International Exchange scheme (Royal Society, UK)

Remit: This scheme is for scientists in the UK who want to undertake collaboration with scientists overseas through either a one-off visit or bilateral travel.

Budget: £3000-£12,000 with max. £1000-£2000 research expenses depending on duration of travel

Applicant eligibility: Needs UK and Indian collaborators with independent positions

Agency Deadline: 26-Jun-13, 23-Oct-13

Weblink: <http://royalsociety.org/grants/schemes/international-exchanges/>

UK: Joint DBT-BBSRC Call for Collaborative Proposals to support Crop Genomics (DBT/BBSRC)

Remit: Enabling technologies or trait oriented research for crops of interest to both India and UK and include wheat, brassicas (vegetable and oilseed) and Solanaceae (principally tomato, potato and aubergine/eggplant).

Budget: Direct research costs, overheads as per DBT norms

Comments: Needs UK collaborator.

Duration: upto 36 months

Agency deadline: 19 June 2013

Weblink: <http://dbtindia.nic.in/docs/CropGenomicsCallFINAL.doc>

USA: INDO-U.S. JOINT PROPOSALS IN THE AREA OF LOW-COST MEDICAL DEVICES (DBT/NIBIB/NIH)

Remit: to foster joint activities between U.S. and Indian scientists for the development of low-cost, medical devices and take advantage of opportunities and technological advances through the development of appropriate, low-cost medical devices.

Focus areas: Technology development for devices that address disease conditions such as cardiovascular disease, cancer, endocrine disorders, GI tract diseases, maternal health (among others)

Budget: Direct costs involved in technology development

Duration: 24 months

Agency Deadline: 24-Sep-13

Weblink: http://dbtindia.nic.in/docs/Call_for_Proposal-Low-Cost_Diagnostics-December-2010.doc

Meetings grants

Scientific Meetings grants (Company of Biologists)

Remit: For organising meetings and workshops in the areas covered by the 4 journals of the Company of Biologists (Development, Journal of Cell Science, Journal of Experimental Biology, Disease, Models and Mechanisms)

Budget: maximum upto £ 6000 for support of young scientists, funding for plenary or keynote speakers attending meetings

Applicant Eligibility: Must be in the organising group for the meeting

Agency Deadline: 9 Aug, 2 Jan, 1 Mar

Weblink: http://www.biologists.com/scientific_grants.html

Small Meetings grants (Company of Biologists)

Remit: For organising small local meetings in the areas covered by the 4 journals of the Company of Biologists (Development, Journal of Cell Science, Journal of Experimental Biology, Disease, Models and Mechanisms)

Budget: Maximum funding of upto £ 300

Agency Deadline: 25 Jun, 10 Sep, 5 Apr

Weblink: http://www.biologists.com/small_grants.html

International Scientific meetings (TWAS)

Remit: For organization of high-level international and regional scientific activities such as conferences, workshops, symposia and special meetings in developing countries

Budget: travel grants for principal speakers from abroad and/or participants from developing countries other than the country where the meeting is held. The amount provided normally does not exceed US\$5,000

Applicant eligibility: Organiser must be developing country

Agency deadline: 1-Dec for July-Dec meetings and 1 June for Jan-June meetings following year

Weblink: <http://twas.ictp.it/prog/meetings/support-for-international-scientific-meetings>

Indo-French Bilateral Seminars and Workshops (CEFIPRA)

Remit: To organize seminars/workshops in topics of current relevance and interest to both India and France.

Applicant eligibility: Scientists in regular employment in India or France

Comments: Needs French collaborator. Seminars/workshops may be organized in India or France

Agency Deadline: 1 Oct and 1 Apr each year

Weblink: <http://www.cefipra.org/section.aspx?catid=831&langid=1>

Indo-US Bilateral Workshops/ Symposia/ Conferences (IUSSTF)

Remit: Dissemination of information and creating awareness through substantive interaction between Indian and American scientists and researchers from academia, laboratories and industry with the explicit aim to develop sustained linkages.

Budget: Travel, accommodation, events costs (typically not more than 50 participants), other associated costs

Applicant Eligibility: Qualified scientist from all science disciplines working at Indian and American institutions

Agency Deadline: 15-Aug, 15-Feb each year

Weblink:

<http://www.indoustf.org/fullstory.aspx?storyheadline=Symposia%20workshops%20and%20conferences&prevmytitle=Apply%20for%20Funding§ionid=S156>

Entrepreneurship/Technology Development grants

Small Business Innovation Research Initiative (SBIRI) - 22 batch (DBT/BIRAC)

Remit: Public-Private Partnership Programme of DBT supports research initiatives of Indian Biotech Industry.

Budget: Phase I funding for establishing proof-of-concept of innovations. The support is extended as grants-in-aid (up to 80% of total project cost) and interest free loans.

Phase II funding in the form of soft loan for process/ product development, scale-up of technology, validation & field trials etc.

Applicant eligibility: DSIR recognised private entities can submit application solely or jointly with other private or public partner (Universities or National Institutes).

Comments: Operated through BIRAC

Duration:

Agency deadline: 30-Jun-13

Weblink: http://sbiri.nic.in/HTML/about_sbiri.html

(Continued)

International Exchange

ASM-IUSSTF Indo-US Professorship in Microbiology (IUSSTF)

Remit: For teaching short term courses or for short term collaborative project with US collaborator in the field of microbiology

Budget: \$5000-7000 with matching contribution from host institute

Applicant eligibility: Microbiologists with significant experience in research or teaching in the field

Agency deadline: 15 July each year

Weblink: <http://www.asm.org/index.php/grants-fellowships/international-professorship-program/36-international/grants-a-fellowships/7623-asm-international-professorships>

Fulbright-Nehru Academic and Professional Excellence Fellowships (USIEF)

Remit: to provide Indian faculty, researchers, and professionals the opportunity to teach, conduct research, or carry out a combination of teaching and research at a U.S. institution.

Budget: Stipend, insurance, travel and professional allowance for applicant only. For stays between 8-9 months dependent (one) allowance and travel may be covered

Applicant eligibility: Indian faculty/researchers with at least 5 years teaching experience

Duration: 4-9 months

Agency deadline: 15-Jul-13

Weblink: <http://www.usief.org.in/Fellowships/Fulbright-Nehru-Academic-Professional-Excellence-Fellowships.aspx>

Raman-Charpak Fellowship Program (CEFIPRA)

Remit: To develop and strengthen Indo-French scientific cooperation through close collaboration between Indian and French laboratories, by supporting the mobility of highly qualified PhD students registered in an Indian or French research institute/ university, to offer them an excellent opportunity for carrying out a part of their doctoral research work in France / India.

Budget: 1300 Euros per month, accomodation, return airfare, medical insurance, visa fees

Applicant eligibility: students registered for PhD in an Indian/French institution

Duration: 3-6 months (For short term research in France/ India)

Agency Deadline: 30-Jun-13

Weblink: http://cefipra.org/raman-charpak/31.05.13_Call_for_Raman_Charpak.pdf

Research internships in science and engineering for American students in India (RISE) (IUSSTF)

Remit: to provide unique opportunities for science, technology, engineering and medical students from the United States to undertake internships in national laboratories, federal research centers, academic research institutes, and private R & D laboratories in India.

Budget: Rs 25000 per month stipend, airfare, visa fees

Applicant eligibility: US or Indian nationals enrolled for PhD or Masters course at an academic institute in US

Duration: 3-5 months

Agency deadline: 30-Jun-13

Weblink: <http://www.indousstf.org/RiseProgram/Home.html>

MIF Research Fellowship (Matsumae International Foundation, Japan)

Remit: To allow researchers to undertake short term research projects in an institute of choice in Japan

Budget: Stipend, Travel, insurance, relocation and living expenses

Applicant eligibility: PhD, permanent appointment in a research institute, age less than 49 years

Duration: 3-6 months

Agency deadline: 31-Aug- 13

Weblink: <http://www.mars.dti.ne.jp/~mif/>

Yamagiwa-Yoshida Memorial international study grants (Union for international cancer control, UICC)

Remit: to enable cancer investigators from any country to carry out bilateral research projects abroad which exploit complementary materials or skills, including advanced training in experimental methods or special techniques.

Budget: USD 10000

Applicant eligibility: PhD/MD with min 2 years postdoc experience

Duration: 3 months

Agency deadline: 1-July and 15-Jan

Weblink: <http://www.uicc.org/programmes/geti/our-activities/study-grants>

Postdoctoral fellowships

Early Career Research Fellowship (Wellcome Trust-DBT India Alliance)

Remit: Biomedical Science

Budget: Salary, research expenses, 2 year collaborative travel, limit of Rs 1.5 crores

Applicant Eligibility: 0-4 years Post-Doctoral experience

Duration: 48 months

Agency Deadline: Preliminary application due 13-Jun-13

Weblink: <http://www.wellcomedbt.org/early.html>

INDO-AUSTRALIAN CAREER BOOSTING GOLD FELLOWSHIPS 2013-14 (DBT/DIICSRTE, Australia)

Remit: To support travel to undertake a collaborative research project at a leading science institute or university in the Australia for a period of 24 months, commencing in 2013-14

Budget: Monthly associateship, one time preparatory allowance, Return airfare. The selected candidates may receive the payment of salary and continuance of other service benefits by the institutions to which they belong.

Applicant eligibility: Indian researchers who are currently employed on a full time basis (need not be a permanent employee). 0-5 years post PhD. Need a host lab in Australia

Duration: upto 24 months

Agency deadline: 16-Jul-2013

Weblink: <http://dbtindia.nic.in/docs/sadvertisement.doc>

Postdoctoral fellowship program (Life Sciences Research Foundation, USA)

Remit: training and support of the highest quality young scientists in the very best research environments in the USA

Budget: upto USD 61,000 per year

Applicant eligibility: Fresh PhDs and postdocs

Comments: Indian nationals to work in a non-profit institution in USA

Duration: 3 Years

Agency Deadline: 1-Oct-13

Weblink: <http://www.lsrf.org/pages/geninfo.htm>

Sofja Kovalevskaja Award (Alexander Humboldt Foundation, Germany)

Remit: To allow successful top-rank junior researcher from abroad, to spend five years building up a working group and working on a high-profile, innovative research project of own choice at a research institution of own choice in Germany. All disciplines considered.

Budget: 1.65 million EUR. Gross salary 5,600 EUR per month, equipment, material, personnel, travel expenses

Applicant eligibility: PhD with less than 6 years postdoc experience

Duration: 60 months

Agency deadline: 31-Jul-13

Weblink: <http://www.humboldt-foundation.de/web/kovalevskaja-award.html>

Long Term Fellowship (European Molecular Biology Organisation, EMBO)

Remit: To support post-doctoral research visits to laboratories throughout Europe and the world

Budget: Travel, stipend, dependent allowance

Applicant eligibility: 0-3 years postdoc experience

Comments: The receiving institute or the applicant's nationality must be from one of the EMBC Member States.

Duration: 24 months

Agency deadline: 15- Aug, 15-Feb each year

Weblink: <http://www.embo.org/programmes/fellowships/long-term.html>

Long Term Fellowship (Human Frontiers in Science Programme, HFSP)

Remit: For Ph.D. in a biological discipline to embark on a new project in a different field of the life sciences.

Budget: Generous funding covering, living, travel, research and relocation allowances

Applicant eligibility: PhD (0-3 years postdoc experience) in life sciences

Comments: Requires relocation to country other than home country

Duration: 36 months; can be split into 24 months + 12 months after (24 months break) to be used for relocation to home country

Agency deadline: 29 Aug 2013

Weblink: <http://www.hfsp.org/funding/postdoctoral-fellowships>

(Continued)

Cross-disciplinary Fellowship (Human Frontiers in Science Programme, HFSP)

Remit: For applicants with a Ph.D. from outside the life sciences e.g. in physics, chemistry, mathematics, engineering or computer sciences who have had limited exposure to biology during their previous training to undertake a project in the field of life sciences.

Budget: Generous funding covering, living, travel, research and relocation allowances

Applicant eligibility: PhD (0-3 years postdoc experience) in life sciences

Comments: Requires relocation to country other than home country

Duration: 36 months; can be split into 24 months + 12 months after (24 months break) to be used for relocation to home country

Agency deadline: 29 Aug 2013

Weblink: <http://www.hfsp.org/funding/postdoctoral-fellowships>

Postdoctoral Fellowship (Juvenile Diabetes Research Foundation)

Remit: Designed to attract qualified and promising health scientists, to provide an opportunity to receive full time research training, and to assist these promising individuals in transitioning from a fellowship to an independent (faculty-level) position.

Budget: \$44764- 59680/ yr. Stipend and Research allowance based on years of relevant experience

Applicant eligibility: 0-5 years post PhD, early career researcher without faculty position, no nationality restrictions

Comments: Applicant must be sponsored by an investigator who is affiliated to a research institute and agrees to mentor the candidate. The Sponsor does not necessarily need to have a diabetes background but the research project must be type-1 diabetes related.

Duration: 3 years

Agency deadline: 30-Aug-2013

Weblink: <http://jdrf.org/grant-center/information-for-applicants/grant-mechanism-descriptions/postdoctoral-fellowships/>

Advanced Postdoctoral Fellowship (Juvenile Diabetes Research Foundation)

Remit: Designed to attract qualified, promising scientists entering their professional career in the field of Type- 1 Diabetes

Budget: \$90000/yr. Stipend and Research allowance based on years of relevant experience. Additional Transition award upto \$110000 for 1 year, for the first year as faculty member in an academic institution

Applicant eligibility: 0-5 years post PhD, early career researcher without faculty position, no nationality restrictions

Comments: For fellowship period- Applicant must be sponsored by an investigator who is affiliated to a research institute and agrees to mentor the candidate. The Sponsor does not necessarily need to have a diabetes background but the research project must be type-1 diabetes related.

Duration: 3 years + 1 year to transition to independent position

Agency deadline: 30-Aug-2013

Weblink: <http://jdrf.org/grant-center/information-for-applicants/grant-mechanism-descriptions/advanced-postdoctoral-fellowships/>

Marie Curie International Outgoing Fellowships for Career Development (Marie Curie Actions)

Remit: Enabling researchers from EU member states or associated countries to be trained and acquire new knowledge in a high-level research organization in a Third Country.

Budget: salary, mobility and research costs

Applicant eligibility: PhD from EU or Associated Countries.

Duration: 24- 36 months inclusive of the obligatory return to host organisation in the final year

Agency deadline: 14 Aug 2013

Weblink: http://ec.europa.eu/research/participants/portal/page/call_FP7?callIdentifier=FP7-PEOPLE-2013-IOF&specificProgram=PEOPLE#wlp_call_FP7

Marie Curie International Incoming Fellowships for Career Development (Marie Curie Actions)

Remit: Enabling researchers moving from Third Countries to work on projects in Europe.

Budget: salary, mobility and research costs

Applicant eligibility: PhD. based in a Third Country.

Comments:

Duration: 24- 36 months inclusive of the obligatory return to host organisation in the final year

Agency deadline: 14 Aug 2013

Weblink: http://ec.europa.eu/research/participants/portal/page/call_FP7?callIdentifier=FP7-PEOPLE-2013-IIF&specificProgram=PEOPLE#wlp_call_FP7

(Continued)

Return home Fellowship (IBRO)

Remit: To coordinate efforts with other organizations to (1) improve the opportunities for productive neuroscience research (allied to health services) within the less advantaged regions of the world and to (2) provide more aid to those researchers trained overseas who wish return to their home countries.

Budget: 20,000 Euros

Applicant eligibility: Postdoctoral fellows who have finished research training in neuroscience (including clinical research) in a center of excellence of a developed country, Research students who have been trained in a Center of Excellence in Brain Research (CEBR) Agency deadline: 1 Sep each year

Weblink: <http://ibro.info/professional-development/funding-programmes/return-home-fellowships/>

TWAS-DBT Biotechnology Fellowships for Postdoctoral Research in India (TWAS/DBT)

Remit: For young scientists from developing countries (other than India) who wish to pursue postdoctoral research in biotechnology at key biotechnology research institutions in India through the Department of Biotechnology (DBT) of the Ministry of Science and Technology, India.

Budget: Stipend + HRA

Applicant eligibility: PhD Biosc/Biotech, citizens of developing countries outside india holding regular research position in home country, Age limit 40 yrs

Duration: 12-18 months

Agency deadline: 31 Aug each year

Weblink: <http://twas.ictp.it/prog/exchange/fells/fells-pdoc/dbt-pdoc/?searchterm=DBT>

Fullbright-Nehru postdoctoral fellowship (USIEF)

Remit: provide opportunities to talented faculty and researchers who are in the early stages of their research careers to strengthen their research capacities

Budget: Stipend, insurance, travel and professional allowance for applicant only. Dependent allowance (1) subject to availability

Applicant eligibility: 0-4 years post PhD Indian National, preferably less than 45 years of age

Duration: max 12 months

Agency deadline: 15-Jul-13

Weblink: <http://www.usief.org.in/Fellowships/Fulbright-Nehru-Postdoctoral-Research-Fellowship.aspx>

Travel grants

International Travel Grants (IBRO)

Remit: For participation in international Neuroscience meetings

Budget: Maximum funding of upto 1500 Euros

Agency Deadline: 1-Mar-13 for meetings in Jul-Dec and 1-Sep for meeting in Jan-Jun following year

Weblink: <http://ibro.info/professional-development/funding-programmes/travel-grants/>

Travelling Fellowships (Company of Biologists)

Remit: For researchers wishing to make collaborative visits to other laboratories

Budget: maximum upto £ 2500

Applicant Eligibility: Students/ Postdoctoral researchers

Agency Deadline: 30 Apr, 31 Aug, 31 Dec

Weblink: http://www.biologists.com/travelling_fellowships.html

Public Engagement

International Engagement Awards (Wellcome Trust)

Remit: to support Wellcome Trust-funded researchers in low- and middle-income countries for engagement with public and policy makers, strengthen capacity for public engagement in biomedical sciences and health research, stimulate dialogue and promote collaboration on engagement projects between researchers and public organisations

Budget: £30,000

Applicant eligibility: For researchers in low- and middle income countries funded by the Wellcome Trust. Researchers funded by the Wellcome-DBT India Alliance are also eligible.

Duration: 3 Years

Agency Deadline: 19-Aug-13

14 Weblink: <http://www.wellcome.ac.uk/Funding/Public-engagement/Funding-schemes/International-Engagement-Awards/index.htm>



Credits

Images: RIKEN CDB Developmentally themed postcards and kamon (family crests) - The cards incorporate motifs from Japanese art and fashion into depictions of organisms used in studies of animal development and were designed for the CDB by Yukiko Fujiwara. The kamon designs were featured in a limited collection of smart phone skins that have been distributed at CDB exhibitions and events. The original artwork can be accessed at http://www.cdb.riken.jp/en/05_development/0505_cadherins02.html.

News stories: Courtesy Aathira Perincherry and Hema Vaidyanathan from the news team.

For any comments, suggestions and queries on this newsletter, please contact

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