

# RDO News



January 2011

## Welcome note

Dear Colleague,

Six months have passed since the inception of the RDO. We have been busy at work, gathering information, creating tools and bringing activities into our purview.

We have developed two funding databases- one for independent researchers and the other for students and early career post-doctoral researchers. Both databases are now available on the external RDO website, more details of which are provided in this Newsletter. The RDO websites (external and intranet) will be updated regularly to provide pertinent information on deadlines and submission processes and you may wish to bookmark them for future use. We hope you will find the content on the two sites useful in planning and managing your grant applications.

Let us ring in the New Year!

With best wishes,

Savita Ayyar

Recent funding successes

Upinder Bhalla, S Ramaswamy, MM Panicker

# RDO websites

<http://intranet.ncbs.res.in/rdo>

The RDO's intranet website. Use this website to access:

- Newsletter editions
- Grant submission processes
- Details of services you can expect from the RDO
- Details of whom to contact for your specific requirements
- Other Grant Management documents (to follow)

The RDO now handles standard grant submissions to a range of funding agencies including DBT, DST and WT-DBT India Alliance. If you are planning to submit a grant application, do check the intranet site for details of what the RDO can do for you and the specific submission process involved.

Non-standard agencies may require institutional registration so do contact us well in advance of the submission deadline. Institutional registration is an important step for grant submissions and serves several purposes: it allows overview and management of grant submissions from the institution and in some cases, correct routing of awarded funds to NCBS.

The RDO will be able to arrange for the necessary institutional approvals for each submission from the Director. This is an important step and confirms that NCBS will accept responsibility for all aspects of the research being proposed in the grant application, comply with funding agency requirements and administer the award in accordance with accepted financial standards. If needed, please check with the Director in advance about the scope of your research and any management issues, particularly for multi-institution grants.

Finally, developing a grant proposal for submission is a time-consuming process. We would strongly advise you to factor in sufficient time for gathering the necessary information and approvals. This will ensure that you are able to put in the best possible application right at the outset. The RDO internal processes have been drawn up to balance the needs of the applicants against the restrictions imposed by funding agencies. **We therefore request all applicants to adhere to the timelines and guidelines developed by the RDO.**

<http://www.ncbs.res.in/rdo>

The RDO's external website. Use this website to access:

- Funding database for independent researchers
- Funding database for students and post-doctoral researchers
- Research policy documents for NCBS

If you are searching for funding opportunities for Indian researchers, the two databases on the RDO external website are the place to look. A snapshot of this material is provided on the website along with handy HTML links to the individual funding schemes or application formats. Unabridged versions of the two databases can be downloaded in Excel format via the website as well. Extracts from the two databases, with information on open calls with deadlines falling within the forthcoming quarter, will be made available via the Newsletters.

The information on our databases is continually being updated. If you are aware of any additional funding opportunities not currently listed on our databases, please do forward information on the scheme to Savita Ayyar.

The website is also a repository of research policy documents relevant to NCBS. Should your funding agency require a document not currently available on the site, please contact Savita Ayyar.

The RDO gratefully acknowledges the support received from R Srinivas in developing its two websites.

# Forthcoming scheme deadlines

The following section provides brief details of funding schemes with deadlines for submission in the period Jan- Apr 2011. Please contact the RDO if you intend to submit a proposal to any of these schemes so that we can plan ahead and assist as required.



	A	B	C	D
1	Agency	Scheme	Deadline	Weblink
2	<b>Grants for Independent Researchers</b>			
3	Wellcome Trust-DBT India Alliance	Intermediate Research Fellowship	10-Jan-11	<a href="http://www.wellcomedbt.org/Funding/Fellowship-schemes/Intermediate-Fellowships/Intermediate-Fellowships-purpose.html">http://www.wellcomedbt.org/Funding/Fellowship-schemes/Intermediate-Fellowships/Intermediate-Fellowships-purpose.html</a>
4	Wellcome Trust-DBT India Alliance	Senior Research Fellowship	10-Jan-11	<a href="http://www.wellcomedbt.org/Funding/Fellowship-schemes/Senior-Fellowships/Senior-Fellowships-purpose.html">http://www.wellcomedbt.org/Funding/Fellowship-schemes/Senior-Fellowships/Senior-Fellowships-purpose.html</a>
5	Union for international cancer control (UICC)	Yamagiwa-Yoshida Memorial international study grants	15-Jan-11	<a href="http://www.uicc.org/fellowships/study-grants">http://www.uicc.org/fellowships/study-grants</a>
6	DBT/NIBIB/NIH	Indo-US Joint Proposals in the area of low-cost medical devices	26-Jan-11	<a href="http://dbtindia.nic.in/uniquepage.asp?id_pk=60">http://dbtindia.nic.in/uniquepage.asp?id_pk=60</a>
7	DST/DISR (Australia)	Grand Challenge Component	Expression of Interest due by 28-Jan-11	<a href="http://www.dst.gov.in/whats_new/whats_new10/Indo-Australian_Grand_Challenge_Fund_Guidelines_for_Round_1.pdf">http://www.dst.gov.in/whats_new/whats_new10/Indo-Australian_Grand_Challenge_Fund_Guidelines_for_Round_1.pdf</a>
8	IBM - Indo-US Science and Technology Forum	IBM - IUSSTF Visiting Fellowships in Nanotechnology	31-Jan-11	<a href="http://www.indousstf.org/IBM-IUSSTF.html">http://www.indousstf.org/IBM-IUSSTF.html</a>
9	National Institute of health (NIH)/ DBT	U.S. - India Bilateral Brain Research Collaborative Partnerships (U.S. - India BRCP) (R21)	Letter of Intent due by 22-Feb-11, Application due by Mar-22-11	<a href="http://grants.nih.gov/grants/guide/pa-files/PAR-11-099.html">http://grants.nih.gov/grants/guide/pa-files/PAR-11-099.html</a>
10	Howard Hughes Medical Institute (HHMI)	International Early career Scientists programme	23-Feb-11	<a href="http://www.hhmi.org/news/pdf/IECS_program_announcement.pdf">http://www.hhmi.org/news/pdf/IECS_program_announcement.pdf</a>
11	Human Frontiers in Science Program (HFSP)	Young Investigator's grants	online registration deadline 22-Mar, Letter of Intent due by 31-Mar	<a href="http://www.hfsp.org/how/appl_forms_RG.php">http://www.hfsp.org/how/appl_forms_RG.php</a>
12	Human Frontiers in Science Program (HFSP)	Programme grants	online registration deadline 22-Mar, Letter of Intent due by 31-Mar	<a href="http://www.hfsp.org/how/appl_forms_RG.php">http://www.hfsp.org/how/appl_forms_RG.php</a>
13	DBT	BioCare Research Grant opportunity (RGO)	Letter of Intent due by 28-Jan-2011	<a href="http://dbtindia.nic.in/uniquepage.asp?id_pk=665">http://dbtindia.nic.in/uniquepage.asp?id_pk=665</a>
14	DBT	BioCare. Career Re-orientation Fellowship (CRF)	Letter of Intent due by 28-Jan-2011	<a href="http://dbtindia.nic.in/uniquepage.asp?id_pk=665">http://dbtindia.nic.in/uniquepage.asp?id_pk=665</a>
15	DST	Fund for improvement of S&T infrastructure (FIST)	Jan/Feb each year	<a href="http://www.fist-dst.org/index.asp">http://www.fist-dst.org/index.asp</a>
16	Indo French Centre for the Promotion of Advanced Research IFCPAR	Indo-French Collaborative research projects	1 April and 1 Oct each year	<a href="http://www.cefipra.org/collaborateRP.htm">http://www.cefipra.org/collaborateRP.htm</a>
17	<b>Grants for Junior Researchers</b>			
18	la Caixa Foundation (Spain)	"la Caixa"/ CRG International fellowship programme	17-Jan-11	<a href="http://pasteur.crg.es/portal/page/portal/Internet/05_TRABCONS/HIDE-PHD/HIDE-Fellowships_la_Caixa">http://pasteur.crg.es/portal/page/portal/Internet/05_TRABCONS/HIDE-PHD/HIDE-Fellowships_la_Caixa</a>
19	National Research Council (USA)	Research Associateship Program	Feb, May, Aug, Nov each year with different agencies adhering to different deadlines	<a href="http://sites.nationalacademies.org/PGA/RAP/index.htm">http://sites.nationalacademies.org/PGA/RAP/index.htm</a>
20	European Molecular Biology Organization	EMBO Long-term Fellowship	15-Feb each year	<a href="http://www.embo.org/programmes/fellowships/long-term.html">http://www.embo.org/programmes/fellowships/long-term.html</a>

# Recent 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.



## Extramural funds received (October 2010- Jan 2011)

PI name	Agency	Title	Awarded amount (lakh INR)	Duration
S Ramaswamy	DBT	Structural, computational and protein engineering approaches for the biocatalytic production of chiral synthons using Rieske Oxygenases	58.56	36 months
Upinder Bhalla	DBT	Optical probing of memory network connectivity	83.57	36 months
Mitradas Panicker	DST	Purinergic and serotonergic signaling in neurogenesis	35.82	36 months

# Spotlight

## HHMI International Early Career Scientist Program

The Howard Hughes Medical Institute is a philanthropic organization dedicated to supporting excellence in biomedical research and science education. It supports research in all areas of basic biological and biomedical research and in areas of chemistry, physics, computer science, and engineering that are directly related to biology or medicine.

HHMI has created a new grant program to encourage the careers and provide much-needed financial support for scientists working abroad. The **International Early Career Scientist Program** will support up to 35 early career scientists working at academic institutions in 18 countries on five continents with the goal of helping these talented individuals establish independent research programs. This competition is designed to give a boost to international scientists who return to their home country to do research after training in the United States.

Award recipients will be selected on the basis of their record of past achievement and potential for future accomplishment. They will receive a five-year grant from HHMI and will be eligible for one five-year renewal. The award will be \$250,000 in Year 1; \$100,000 each subsequent year. International Early Career Scientists will participate annually in one of the scientific meetings sponsored by HHMI to facilitate engagement with HHMI's scientific community and the broader scientific enterprise in the U.S.

HHMI will be accepting applications through **February 23, 2011**. In order to be eligible, applicants must have trained in the United States at the doctoral, medical or postdoctoral level and have commenced their independent laboratory career between January 2004 and the application deadline, February 23, 2011. There are no age or citizenship restrictions for submitting applications. **India is one of the eligible countries in this round.**

Detailed information about the competition, eligibility requirements, and the application process may be found on the HHMI website at <http://www.hhmi.org/research/competitions>. If you have any additional queries, please contact the HHMI program staff at [IECS@hhmi.org](mailto:IECS@hhmi.org).



For any comments, suggestions and queries on this newsletter, please contact Savita Ayyar at [ayyars@ncbs.res.in](mailto:ayyars@ncbs.res.in)

Pictures courtesy of Dr Dasaradhi Palakodeti, inStem and Savita Ayyar, NCBS