



Regione Lombardia

CALL FOR THE SELECTION OF ADVANCED SPECIALIZED RESEARCHERS

“NIH-REGIONE LOMBARDIA RESEARCH CAREER TRANSITION AWARD PROGRAM”

1. PURPOSE

To enable young researchers to increase their scientific expertise in basic and clinical sciences through a period of training of 2-3 years in one NIH (NATIONAL INSTITUTES OF HEALTH) Institute and continue for a period of at least two years at one of the research institutions in Lombardy adhering to the Program.

2. ELIGIBILITY REQUIREMENT

1. **qualified researchers:**

- Italian citizens,
- up to 10 years after university graduation at any faculty,
- with evidence-based experience resume,
- first or second authors of at least two articles in peer-reviewed journals,
- with obligation to find a “mentor” in a NIH laboratory,

2. **qualified researchers** that in addition to the requirements described above in paragraph n°. 1, already working at NIH laboratories (for no more than 1-2 years) with obligation to find a “mentor” in a research institution in Lombardy adhering to the Program,
are eligible to apply.

For this first call in addition to the requirements described above in paragraph n°. 1, **the application call will be accepted** (in addition to the 10 scholarships provided) by qualified researchers, already working at NIH laboratory (at least 2-3 years), with obligation to find a “mentor” in research institutions in Lombardy adhering to the Program, willing to accept them immediately, evaluating the research project (developed in the scientific areas considered of interest and conducted at a host institution at NIH), in according to international standards scientific quality.

3. PROJECT REQUIREMENTS

High scientific quality and originality of the research project according to international standards in areas of interest described in section 8.

4. APPLICATION PROCEDURES

Candidates must:

- Identify:
 - an NIH Mentor/Principal Investigator, usually identified as the laboratory chief, who will be directly responsible for supervising research activities and for establishing a career development plan;
 - a Mentor in the host research institution
 (please note that the identification of a suitable Mentor (in NIH and in host research institution chosen in Lombardia) is a requirement of the original application and a vital component of the evaluation procedure);
- fill the application form (attachment n. 2 a-b);
- send the application (attached n. 2) to “Struttura Progetto Alta Formazione, Ricerca e Innovazione”, D.C. Programmazione Integrata della Presidenza of Regione Lombardia, Via Fabio Filzi, 22 – 20124 Milano and to the host research institution chosen in Lombardia adhering at the Program.

Applications will be reviewed and awards made by a “Special Review Panel”, whose members, maximum 9, will be selected by Regione Lombardia, among experts proposed by the Lombardy Institutions sponsoring this Program, representatives of the regional authority and scientists of the NIH; “Special Review Panel” may be integrated by other qualified experts in specific areas of research projects.

5. TYPE AND FEATURES OF THE CALL

Phase 1:

The NIH will provide a fixed scholarship amount as well as travel expenses to the US. Applicants must make arrangements with their host institutes which will take care of their accommodation. Regione Lombardia will fund up to two return trips (in

economy) to Italy per year in order to enable the researcher not to lose his/her professional contacts with those local research institutions (which will offer a position as a researcher) and to define work program once he/she will be back to Lombardy.

Phase 2:

Candidates will return to Italy and will be funded a researcher's position for a consecutive period of at least 2 years in one of the sponsoring institutes. As far as possible, the details of this support have to be specified in the call. In case of need, the Region will propose to assist the research Institute by financially supporting the researchers. This however will not prevent the latter from committing itself to employ the Researchers.

6. NIH FUNDING DURATION

A period of 2-3 years is strongly recommended, but a certain grade of flexibility may be applied. For instance, a 1-2 years period can be granted (to researchers already working at NIH laboratories for no more than 1-2 years) if the NIH Mentor agrees.

7. DEADLINES

Candidates will have to apply from May 5, 2008 until June 12, 2008.

Through this call 10 scholarships will be awarded.

This call will be advertised on the Regione Lombardia web site and on those of all the participating institutions (indicated below).

8. AREAS COVERED BY THIS FIRST CALL

- Bioinformatics
- Bone marrow and organ transplant
- Cardiovascular diseases
- Kidney diseases
- Rare metabolic diseases
- Cell Biology
- Molecular Characterization of Human Tumours
- Rehabilitation of dementias and psychiatric diseases
- Drug Delivery Technology
- Environmental Toxicology
- Genomics/Proteomics
- Immunology/Virology
- Molecular pathology
- Nanobiotechnology
- Neonatology
- Neurology: Epigenetic and Neural Development Disorders, Neurodegenerative Conditions
- Neurosciences
- New infectious agents
- Infectious diseases related to poverty
- Nuclear Medicine
- Oncology, Epigenetics of Cancer
- Radiobiology
- Stem Cell Research and Regenerative Medicine
- Bio-imaging

9. CONTACTS FOR INFORMATION AND DETAILS

For information and details, please contact Regione Lombardia, NIH and the research institutions sponsoring this first call:

PARTICIPANTS	WEBSITE	Contact (telephone – e-mail)
REGIONE LOMBARDIA: DIREZIONE CENTRALE PROGRAMMAZIONE INTEGRATA – STRUTTURA PROGETTO ALTA FORMAZIONE, RICERCA E INNOVAZIONE	http://www.regione.lombardia.it	Tel. +39 02 6765.4052-5513 e-mail: agnese_maurizio@regione.lombardia.it , carmela_rundo@regione.lombardia.it
THE NATION'S MEDICAL RESEARCH AGENCIES THE NATIONAL INSTITUTES OF HEALTH OF THE UNITED STATES	http://www.nih.gov http://dis.ors.od.nih.gov/visitingprogram	

INSTITUTIONS/RESEARCH CENTERS SPONSORING THE FIRST CALL	WEBSITE	Areas of interest of project	Contact (telephone – e-mail)
FONDAZIONE CENTRO SAN RAFFAELE DEL MONTE TABOR Via Olgettina, 60 - 20132 MILANO, ITALY	http://www.fondazioneasanraffaele.it	- Molecular Pathology - Bioinformatics - Imaging	Mrs. Maria Romano Tel. +39 02 26435005 e-mail: romano.maria@hsr.it
IRCCS ISTITUTO AUXOLOGICO ITALIANO Via L. Ariosto, 13 20145 MILANO – ITALY	http://www.auxologico.it	Rare diseases, Molecular characterization of Human tumours, Molecular Pathology, Bio-imaging	<ul style="list-style-type: none"> • Mr. Luca Grappiolo - Tel. +39 02 619112894 e-mail: luca.grappiolo@auxologico.it • Prof. Luca Persani - Tel. +39 02 619112400 e-mail: persani@auxologico.it
IRCCS CENTRO S. GIOVANNI DI DIO - FATEBENEFRAPELLI BRESCIA Via Pilastroni, 4 - 25125 BRESCIA, ITALY	http://www.irccs-fatebenefratelli.it	<ul style="list-style-type: none"> • Neurosciences • Rehabilitation of dementias and psychiatric diseases 	<ul style="list-style-type: none"> • Mrs. Giovanna Leone Tel.+39 030 3501366 - Fax +39 030 3533513 e-mail: gleone@fatebenefratelli.it • Prof. Carlo Miniussi - tel. +39 030 3501597 e-mail: cminiussi@fatebenefratelli.it
FONDAZIONE IRCCS ISTITUTO NAZIONALE DEI TUMORI Via Venezian, 1 - 20133 MILANO - ITALY	http://www.istitutotumori.mi.it	<ul style="list-style-type: none"> • Immunology, immunologic system reconstitution after hematopoietic stem-cell transplantation • High through-put genomic analysis 	Mrs. Aurora Costa Scientific Directorate Tel. +39 02 2390.2727 aurora.costa@istitutotumori.mi.it
IRCCS EUGENIO MEDEA – ASSOCIAZIONE LA NOSTRA FAMIGLIA Via Don Luigi Monza, 20 23842 BOSISIO PARINI (LC) - ITALY	http://www.emedeia.it/	<ul style="list-style-type: none"> • Developmental behaviour genetics • Developmental psychopharmacology • Neuroimaging • Molecular genetics of neurodegenerative diseases 	Mrs. Monica Castelli Tel. +39 031 877565 e-mail: monica.castelli@bp.lnf.it
FONDAZIONE IRCCS OSPEDALE MAGGIORE – POLICLINICO, MANGIAGALLI E REGINA ELENA Via Francesco Sforza, 28 - 20122 MILANO, ITALY	http://www.policlinico.mi.it	Cell cultures of human cells (hepatic and staminal) / characterization in cytofluorometry and microscopy, cryopreservation and cell sorting	Mrs. Antonella Colucci tel.: +39 02 55038357 e-mail: acolucci@policlinico.mi.it
ISTITUTO DI RICERCHE FARMACOLOGICHE MARIO NEGRI Via La Masa, 19 - 20156 MILANO, ITALY	http://www.marionegri.it	Oncology, cardiovascular diseases, Kidney diseases, Rare diseases, Neurosciences, Environmental toxicology, bone Marrow and organ transplants Rare diseases	Mr. Enrico Garattini Tel. + 39 02 39014533 e-mail: egarattini@marionegri.it
ISTITUTO CLINICO HUMANITAS IRCCS Via Manzoni, 56 - 20089 ROZZANO (MI) - ITALY	http://www.humanitas.it	<ul style="list-style-type: none"> • Immunology and Inflammation 	Mr. Danilo Petroni Tel. +39 02.82242435 e-mail: danilo.petroni@humanitas.it
UNIVERSITA' DEGLI STUDI DI MILANO Via Festa del Perdono, 7 20121 MILANO - ITALY	http://www.unimi.it	All areas covered by this first call (paragrapf n°. 8)	Mrs. Anna De Gaetano Tel. + 39 02 50312041 Fax + 39 02 50312627

			e-mail: anna.degaetano@unimi.it
UNIVERSITÀ DEGLI STUDI DI PAVIA Strada Nuova, 65 - 27100 PAVIA – ITALY	http://www.unipv.it	Metabolic diseases of genetic origin	Prof. Cesare Balduini (e-mail: balduini@unipv.it) Mrs. Sofia Baggini - Tel. +39 0382 984227
UNIVERSITÀ DELL'INSUBRIA Via Dunant, 5 21100 VARESE - ITALY	http://www.uninsubria.it	Oncology, Epigenetics of Cancer, Nanobiotechnology, Immunology/ Virology, Genomics/Proteomics, Bone marrow and organ transplant and Cell Biology	Prof. Alberto Passi MD, PhD Tel: +39 0332 217142 e-mail: alberto.passi@uninsubria.it
POLITECNICO DI MILANO Piazza Leonardo da Vinci, 32 20133 MILANO - ITALY	http://www.polimi.it	<ul style="list-style-type: none"> Nanobiotechnology, Neurosciences, Bioinformatics, Bio-imaging, Gnomics e Proteomics, drug delivery technology 	Prof. Carlo Bottani Tel. + 39 02 23996352 e-mail: carlo.bottani@polimi.it

“NIH-REGIONE LOMBARDIA RESEARCH CAREER TRANSITION AWARD PROGRAM”

Please complete this form in its entirety and send (until June 12, 2008) it to “Struttura Progetto Alta Formazione, Ricerca e Innovazione”, D.C. Programmazione Integrata della Presidenza of Regione Lombardia, Via Fabio Filzi, 22 – 20124 Milano and to the host research institution chosen in Lombardia adhering at this first call (sending in advance this form through FAX to No. +39 02 6765 6882) along with your abstract, curriculum vitae a letter of institutional commitment of the host institutions to be considered for this award program.

First Name _____ **Last Name** _____ **Degrees** _____

Mailing Address _____

City _____ **Postal Code** _____

Country _____

Citizenship _____

Phone _____ **Fax** _____

E-mail Address _____

Host Institute at NIH _____

Mentor at NIH _____

Host Institute at RL _____

Mentor at RL Institute _____

- It is my intention to take part in “NIH-REGIONE LOMBARDIA RESEARCH CAREER TRANSITION AWARD PROGRAM” and therefore I defined (in collaboration with the host research institution chosen in Lombardia) a project to be conducted at a host institution at NIH.

Research Topic Title *(Please attach a 350 word abstract about the research project you propose to work on while at the host institution.)*

Why do you hope you take part in “NIH-REGIONE LOMBARDIA RESEARCH CAREER TRANSITION AWARD PROGRAM”?

Checklist

Please

- complete this form (both attached n. 2/a and n. 2/b) in its entirety;
- attach:
 - your curriculum vitae so your eligibility can be confirmed;
 - a 350 word abstract describing the research you hope to conduct during this award;
 - a letter of institutional commitment of the host institutions to have the visiting researchers in their facilities and to identify and provide a mentor to work closely with the researcher on the proposed project and to provide assistance for the duration of the award;
- submit this form, your curriculum vitae, and your abstract of project and the letters of commitment to “Struttura Progetto Alta Formazione, Ricerca e Innovazione”, D.C. Programmazione Integrata della Presidenza of Regione Lombardia, Via Fabio Filzi, 22 – 20124 Milano and to the host research institution chosen in Lombardia adhering at the Program (sending in advance this form through FAX to No. +39 02 6765 6882).

If these attachments are sent separately, they will not be considered.

SIGNATURE

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