



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,
- less than 5 years of relevant research experience since receipt of the PhD, MD, DDS, or equivalent degree, with an 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 and in a research institution in Lombardy adhering to the Program;

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 year) with obligation to find a “mentor” in a research institution in Lombardy adhering to the Program (the application call will be accepted **in addition to the more or less 10 scholarships detailed in paragraph n. 5**),

are eligible to apply with obligation to find a “mentor” in research institutions in Lombardy adhering to the Program, willing to accept them, 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. The NIH Mentor must be an investigator in the NIH Intramural Research Program, that is, he/she must conduct research at the NIH. The Mentor must also be willing to cover the costs of Phase 1.
 - 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 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 Mentor will cover the stipend and other costs during Phase 1 consistent with NIH Visiting Program policies. In addition, the NIH will provide laboratory and/or clinical space and access to scientific resources, as provided to other NIH trainees.

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, at the request of the "Special Review Panel", 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 or identifying other contract for at least two years.

Through this call at more or less 10 scholarships can be awarded (Phase 1) to selected researchers that will be recruited in one of the institutes adhering at the Program (Phase 2).

6. NIH FUNDING DURATION

A period of 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 year) if the NIH Mentor agrees.

7. DEADLINES

Applications must be sent to Struttura Università e Ricerca, D.C. Programmazione Integrata, Presidenza, Regione Lombardia, Via Fabio Filzi, 22 – 20124 Milano, Italia, from 1 September 2010 to 14 October 2010. Applications must be anticipated by e-mail to the address distretti_tecnologici@regione.lombardia.it no later than 14 October 2010 and they must be submitted:

- by post office no later than 14 October 2010 (evidence shall be constituted by the date of dispatch, the postmark);
- or be delivered by hand to the above mentioned address no later than 14 October 2010 at 16:30 (evidence shall be the acknowledgement of receipt dated and signed by receiving office) .

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

8. AREAS COVERED BY THIS SECOND 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
- Molecular epidemiology,
- Genetics and epigenetics

9. CONTACTS FOR INFORMATION AND DETAILS

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

PARTICIPANTS	WEBSITE	Contact (telephone – e-mail)
REGIONE LOMBARDBIA DIREZIONE CENTRALE PROGRAMMAZIONE INTEGRATA – STRUTTURA UNIVERSITA' E RICERCA	http://www.regione.lombardia.it	Tel. +39 02 6765.4052-5513-6818 e-mail: agnese_maurizio@regione.lombardia.it , carmela_rundo@regione.lombardia.it distretti_tecnologici@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 www.training.nih.gov http://www.training.nih.gov/postdoctoral/international.asp	Patricia Sokolovp, PhD 001 301.402.3889 sokolovp@mail.nih.gov

INSTITUTIONS/RESEARCH CENTERS ADHERING THIS 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.fondazione-sanraffa-ele.it	Bioinformatics, Bone marrow and organ transplant, Cardiovascular diseases, Kidney diseases, Rare metabolic diseases, Cell biology, Molecular characterization of human tumours, Genomics/Proteomics, Immunology/Virology, Molecular pathology, Neurosciences, Oncology, Epigenetics of cancer, Radiobiology, Stem cell research and regenerative medicine, Bio-imaging	Mr. Negri Giulio Prof. Maria Grazia Roncarolo Tel. +39 02 26432754 - Fax +39 02 26432752 e-mail: negri.giulio@hsr.it - roncarolo.mariagrazia@hsr.it
IRCCS EUGENIO MEDEA – ASSOCIAZIONE LA NOSTRA FAMIGLIA Via Don Luigi Monza, 20 23842 BOSISIO PARINI (LC) - ITALY	http://www.emedeia.it/	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 CA' GRANDA OSPEDALE MAGGIORE POLICLINICO 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 Molecular epidemiology, Genetics and epigenetics	Mrs. Antonella Colucci tel. +39 02 55038359 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
UNIVERSITA' DEGLI STUDI DI MILANO Via Festa del Perdono, 7 20121 MILANO - ITALY	http://www.unimi.it	All areas covered by this call (paragraph n. 8)	Mr. Angelo Casertano Tel. + 39 02 503122752 e-mail: angelo.casertano@unimi.it
UNIVERSITA' DEGLI STUDI DI PAVIA Strada Nuova, 65 - 27100 PAVIA – ITALY	http://www.unipv.it	Metabolic diseases of genetic origin, Cardiovascular diseases, Cell biology, Genomics/Proteomics, Molecular pathology	Prof. Cesare Balduini - e-mail: balduini@unipv.it Mrs. Sofia Baggini - Tel. +39 0382 984227
UNIVERSITA' DEGLI STUDI DI BRESCIA (Dipartimento di scienze biomediche, facoltà di medicina e chirurgia dell'università) Piazza Mercato, 15 - 25121 BRESCIA - ITALY	http://www.unibs.it http://www.unibs.it/online/med/Home.html	Cell biology, Genomic e Proteomics, Neurosciences	Prof. Sergio Barlati, email: barlati@med.unibs.it, Tel. +39 030 3717.241, Mrs. Monica Bonfardini, e-mail: bonfardi@med.unibs.it, Tel. +39 030 3717.201
POLITECNICO DI MILANO Piazza Leonardo da Vinci, 32 20133 MILANO - ITALY	http://www.polimi.it	Nanobiotechnology, Neurosciences, Bioinformatics, Bio-imaging, Genomic e Proteomics, Drug delivery technology	Servizio Ricerca Tel. + 39 02 2399 2077(or 6931 - 2037 – 2577) Fax: + 39 02 2399 2575 - e-mail: ricerca@polimi.it
FONDAZIONE IRCCS POLICLINICO SAN MATTEO Viale Golgi, 19 - 27100 PAVIA - ITALY	http://www.sanmatteo.org	Immunology/virology	Prof. Giuseppe Gerna e-mail: g.gerna@smatteo.pv.it e-mail: c.redi@smatteo.pv.it)
FONDAZIONE IRCSS ISTITUTO NAZIONALE DEI TUMORI Via Venezian, 1 - 20133 MILANO - ITALY	http://www.istitutotumori.mi.it	Immunology, immunologic system reconstitution after hematopoietic stem-cell transplantation, High through-put genomic analysis and all areas covered by this call (paragraph n. 8)	Mrs. Aurora Costa - Scientific Directorate Tel. +39 02 2390.2727 e-mail: aurora.costa@istitutotumori.mi.it
IFOM FOUNDATION - F.I.R.C. INSTITUTE OF MOLECULAR ONCOLOGY FOUNDATION Via Adamello, 16 - 20139 MILANO - ITALY	http://www.ifom-ieo-campus.it	Bioinformatics, Cell biology, Molecular characterization of human tumours, Drug delivery technology, Environmental toxicology, Genomics/Proteomics, Immunology/Virology, Molecular pathology, Nanobiotechnology, Oncology, Epigenetics of cancer, Radiobiology, Stem cell research and regenerative medicine	Prof. Francesco Blasi Tel. +39 02 574303372 Fax +39 02 94375991 e-mail: francesco.blasi@ifom-ieo-campus.it
FONDAZIONE SALVATORE MAUGERI, Clinica del Lavoro e della Riabilitazione IRCCS Via S. Maugeri, 4 - 27100 PAVIA - ITALY	http://www.fsm.it	Cardiovascular diseases, Kidney diseases, Rare metabolic diseases, Molecular characterization of human tumours, Environmental toxicology, Genomics/Proteomics, Molecular pathology, Nanobiotechnology, Neurology, Neurosciences, Stem cell research and regenerative medicine, Bio-imaging, Molecular epidemiology, Genetics and epigenetics.	Mrs. Elisa Dantellini Scientific Directorate Staff e-mail: elisa.dantellini@fsm.it Tel. + 39 0382 - 592 726 - Fax: + 39 0382 592 514
IRCCS MULTIMEDICA Via Fantoli 16/15 20138 MILANO - ITALY	http://www.multimedica.it	Bone marrow and organ transplant, Cardiovascular diseases, Molecular characterization of human tumours, Genomics/Proteomics, Molecular pathology, Nanobiotechnology, Oncology, epigenetics of cancer, Stem cell research and regenerative medicine, Bio-imaging, Molecular epidemiology, Genetics and epigenetics	Prof. Mario Condorelli – Scientific Directorate e-mail: direzione.generale@multimedica.it Tel. +39 02 24209287
ISTITUTO EUROPEO DI ONCOLOGIA Via Adamello, 16 20139 Milano – ITALY	http://www.ieo.it	Bioinformatics, Cell biology, Genomics/Proteomics, Immunology/Virology, Molecular pathology, Nanobiotechnology, Oncology, epigenetics of cancer, Stem cell research and regenerative medicine, Molecular epidemiology, Genetics and epigenetics	Mrs. Francesca Fiore Tel. + 39 02/574303294 e-mail: francesca.fiore@ifom-ieo-campus.it

10. PROTECTION OF PERSONAL DATA

The personal data provided will be processed upon the Italian Decree n. 196/2003. The controller of the personal data processed is the Regional Council of Regione Lombardia, in the person of the President of the Regional Government, while the processor of the personal data is identified in the person of the Central Director of the Central Directorate Integrate Planning (DC Programmazione Integrata).

“NIH-REGIONE LOMBARDIA RESEARCH CAREER TRANSITION AWARD PROGRAM”

Please complete this form in its entirety and send (from 1 September 2010 until 14 October 2010) it to Struttura Università e Ricerca, D.C. Programmazione Integrata, Presidenza, Regione Lombardia, Via Fabio Filzi, 22 – 20124 Milano and to the host research institution chosen in Lombardy adhering at this call (sending in advance this form to the e-mail address: distretti_tecnologici@regione.lombardia.it) along with your abstract, *curriculum vitae* and 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 Lombardy) 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 Università e Ricerca, D.C. Programmazione Integrata, Presidenza, 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 to the e-mail address: distretti_tecnologici@regione.lombardia.it).

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

SIGNATURE

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