

ISTITUTO DI RICERCHE FARMACOLOGICHE "MARIO NEGRI,,

FONDAZIONE PER RICERCHE  
ERETTA IN ENTE MORALE CON  
D. P. R. 361 DEL 5 APRILE 1961

RECOGNIZED AS A TAX EXEMPT  
ORGANIZATION UNDER SECTION 501  
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AMERICA INTERNAL REVENUE CODE

Milano, March 19, 1965

Dr. Plutarco NARANJO  
President  
Sociedad Latinoamericana de Farmacologia  
Casilla 2339  
QUITO, Ecuador

We received with great pleasure the  
news of the Foundation of the Latinamerican Society  
of Pharmacology.

We wish to call your attention to our  
International Exchange Program for post-graduate  
training in pharmacology hereby enclosed. Our In-  
stitute, which has been recently visited by your  
distinguished member prof. Rocha e Silva, would be  
very glad to have the participation to our program,  
of a young medical doctor recommended by your So-  
ciety. The candidates are requested to have a good  
knowledge of English language, Italian language not  
required. The Institute has, at present, no scholar-  
ship available for this program, but can provide as-  
sistance in trying to find scholarship from the  
Italian Government, unless the scholarship could be  
provided by your Society.

Sincerely yours,

*Alfred Leonardi*

prof. Alfredo Leonardi  
scientific secretary

encl.

AL/dbm

cc : Dr. Rocha e Silva

# ISTITUTO DI RICERCHE FARMACOLOGICHE "MARIO NEGRI,"

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## INTERNATIONAL EXCHANGE PROGRAM

The ISTITUTO DI RICERCHE FARMACOLOGICHE "MARIO NEGRI" a new Italian non profit research foundation, offers foreign scientists and scholars the opportunity of spending specified periods of time in its new and up-to-date pharmacological research laboratories, to undertake research in areas of interest in collaboration with its staff.

In 1965 positions without remuneration are offered to :

- a) Visiting scientists (from three months to one or two years)
- b) Postgraduate training fellows (from three months to one year)

The Institute offers laboratory facilities, general and technical assistance, accident insurance. Travel and living funds to be found by the applicant. Knowledge of Italian language not required.

For additional information write to :

PROF. ALFREDO LEONARDI  
Scientific secretary

PROF. SILVIO GARATTINI  
Director

a) Positions for "VISITING SCIENTISTS" (from three months to one or two years)

Open to foreign scientists desiring to cooperate actively with research projects, with training of postgraduates and a program of seminars and lectures. This activity is offered in the following areas of research :

- I - AMINOACID METABOLISM OF BRAIN during various conditions and psychotropic drug treatment.
- II - ATHEROSCLEROSIS : effect of drugs, correlation between biochemical changes of arteries and lesions; symptoms present in atherosclerotic animals.
- III - BIOCHEMICAL EFFECTS INDUCED BY DRUGS IMPAIRING THERMOREGULATION with particular emphasis on lipid and carbohydrate metabolism.
- IV - CANCER CHEMOTHERAPY : development of new models for approaching the problem of cancer metastasis; effect of drugs on dissemination, transport and implantation of tumoral cells.
- V - PSYCHOTROPIC DRUGS : mechanism of action at biochemical level with emphasis on serotonin and catecholamines in brain.

b) Position for "POSTGRADUATE TRAINING FELLOWS" (from three months to one year)

Open to foreign postgraduates desiring to receive practical training in the following methods:

- I - CHROMATOGRAPHIC TECHNIQUES : mainly gas-chromatography and thin-layer chromatography for amino acids, fatty acids and steroids.
- II - LIPID METABOLISM : methods of analysis for free fatty acids, cholesterol, cholesterol esters, triglycerides and phospholipids; experimental atherosclerosis in various animal species; effect of drugs on lipid metabolism and atherosclerosis.
- III - RADIOISOTOPE TECHNIQUES with emphasis on the use of tritiated compounds for studies of drugs metabolism and effect of drugs on catecholamine uptake, storage and excretion.
- IV - SPECTROPHOTOFLUOROMETRIC TECHNIQUES : analysis of serotonin, catecholamines, histamine and steroids.
- V - CANCER CHEMOTHERAPY : evaluation of effect of anti-tumoral agents on neoplastic and normal tissue "in vitro" and "in vivo".
- VI - PHARMACOLOGICAL TECHNIQUES : a) with emphasis on evaluation of anti-inflammator, analgesic, anti-serotonin, antihistamine, bronchodilator, anti-permeability and antidepressive drugs; b) with emphasis on drugs affecting the cardiovascular and gastrointestinal system.

Milano, December 2, 1963

ISTITUTO DI RICERCHE FARMACOLOGICHE "MARIO NEGRI"  
VIA ERITREA, 62, MILANO, ITALY

1965 INTERNATIONAL EXCHANGE PROGRAM

Please use typewriter

Application for position of :

VISITING SCIENTIST ☐

POSTGRADUATE TRAINING FELLOW ☐

IN THE FIELD OF \_\_\_\_\_

Proposed period from \_\_\_\_\_ to \_\_\_\_\_

Name \_\_\_\_\_

Date and place of birth \_\_\_\_\_

Nationality \_\_\_\_\_

Address for correspondence \_\_\_\_\_

Degrees and qualifications obtained, with date and  
name of University \_\_\_\_\_

Present professional activity \_\_\_\_\_

Present research activity \_\_\_\_\_

Please enclose complete list of your publications.

Languages spoken \_\_\_\_\_

Place, date and signature \_\_\_\_\_

To be mailed to :

prof. ALFREDO LEONARDI  
Scientific Secretary  
Istituto di Ricerche Farmacologiche  
"Mario Negri"  
Via Eritrea, 62  
Milano, Italy