



ORGANISATION DU TRAITE DE L'ATLANTIQUE NORD
NORTH ATLANTIC TREATY ORGANIZATION

1110 - BRUXELLES

41.00.40
TEL. 41.44.00
41.44.90
TELEX: 23-867

Division des Affaires Scientifiques
Scientific Affairs Division

Dr. M. di Lullo

SA.5-2-05/1105(71)MDL

2nd September, 1971

Dear Dr. Kehoe,

We have received in our office from Dr. Leon Goldman, and Professor Dr. Johanna Vahl, an application for a NATO Research Grant, a copy of which is enclosed, giving your name as one of the referees.

The NATO Research Grants Programme is specially intended to stimulate international collaboration in the basic sciences by making funds available to projects for which international co-operation is essential.

Your assistance in the evaluation of the proposal would be very valuable to our Advisory Panel. In particular, we would welcome your comments on the scientific value of the proposal, the scientists' qualifications and the facilities available, and the possible benefits derived from the international co-operation involved.

A speedy reply would be very much appreciated so that the application can be presented to the members of the Advisory Panel on the Research Grants Programme at their next meeting in October.

Thanking you in advance,

Yours sincerely,

Mario DI LULLO

Dr. R. Kehoe,
Kettering Laboratory,
University of Cincinnati,
Cincinnati,

N 24761

DIVISION DES AFFAIRES SCIENTIFIQUES
SCIENTIFIC AFFAIRS DIVISION

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DEMANDE DE SUBVENTION A LA RECHERCHE APPLICATION FOR RESEARCH GRANT

- 1 - Nom(s) et adresse(s) du (ou des) demandeur(s) : *Dr. L. Friedman, M.D.*
Name(s) and address(es) of applicant(s) : *Director, Lucas Laboratory*
Children's Hospital Research
3333 Lister Avenue and Bethesda
Cincinnati, Ohio 45229
- 2 - Nom(s) et adresse(s) des principaux collaborateurs appartenant à des pays autres que celui du (ou des) demandeur(s).
Name(s) and address(es) of principal collaborators in countries other than the applicant's:
Dr. Charly Allonius
Staff Scientist
Fishery Research Laboratory
540 Lincoln Street
Waltham, Massachusetts 02154
- 3 - Titre résumé du projet pour lequel la subvention est demandée :
Short title of project for which support is requested : ~~WATER POLLUTION BY LEAD~~
MAIN ANALYSIS OF CHILDREN AS A TEST MODEL FOR
ENVIRONMENTAL POLLUTION BY LEAD
- 4 - Montant des fonds demandés (en dollars américains) :
Amount of funds requested (in US dollars) : *\$13,750 for first year; similar amount*
for second year
- 5 - Date prévue pour le début du projet, et durée approximative :
When is it hoped to start the project and for how long is it estimated to continue ?
Project can be started immediately and continued for one year
- 6 - Indiquer toute autre source de financement du projet :
Indicate other sources of finance for the project : *No other funds available for this project.*
Equipment value: \$2,000.00
University funds for portion of salaries.
- 7 - Directeur(s) du projet, si différent(s) de 1 :
Director(s) of project if different from 1 : *None other*
- 8 - Nom et adresse de deux personnes en référence (appartenant de préférence à des pays autres que celui du demandeur) :
Name and address of two referees (preferably in countries other than the applicant's) :
1. Dr. Robert Xonne (lead expert)
Battering Laboratory
University of Cincinnati
Dr. Marc S. Kruse
Centre National de la Recherche Scientifique
Laboratoire de Biologie

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一、政治思想：热爱祖国，热爱社会主义，热爱共产党，热爱集体，热爱劳动，热爱科学，热爱和平，热爱生命，热爱自然，热爱人类，热爱世界，热爱宇宙，热爱一切。

It is also possible that the information was obtained from a source who is not a member of the organization. The source may have been a person who was in contact with the organization at the time of the investigation. The source may have been a person who was in contact with the organization at the time of the investigation. The source may have been a person who was in contact with the organization at the time of the investigation.

... ..

- [illegible]

[illegible]

Budget établi pour la subvention demandée. Prière de donner tous les détails sur :

- (a) type et coût de tous les équipements demandés ;
- (b) nature et coût de tous les produits de consommation ;
- (c) détails de toutes les dépenses de voyage ;
- (d) dépenses de personnel ; spécifier les détails, salaires, durée d'engagement, qualifications, etc... ;
- (e) toute autre dépense proposée.

Budget for grant requested. Please give full details of :

- (a) type and cost of any equipment requested ;
- (b) nature and cost of any consumable supplies ;
- (c) details of any travelling expenses ;
- (d) expenses for staff ; specify salaries, length of engagement, qualifications, etc... ;
- (e) any other proposed expenses.

It is important to note that the expensive sophisticated laser instrumentation and the x-ray and spectroscopic instrumentation are all available. The moderate costs relate to the sampling and:

- a. the equipment - the development of plastic chambers so hair sampling can be done for micro-emissions spectroscopy without contamination from the carrier. The hair must be suspended without contamination, in order so that the irradiation spots concern only the hair shaft. \$500 is needed to develop this type of equipment.
- b. Costs of analyses (laser spectroscopy) (five years for 10 children with 2 analyses each over a period of one year - total 20 analyses - atomic absorption control test).
laser analysis in blood urine

500.00
1500.00

c. Costs of Staff

- USA - Dr. Leon Goldman
- Epidemiologist Lead Personnel Survey
- Part Time Secretarial Services
- Part Time Technician
- Mail Services for specimens
- Travel Expenses -

2000.00
1000.00
1000.00
1000.00
500.00
500.00

- Germany - Dr. Johannes Voth
- Part Time Technician

1000.00
1000.00

- Travel Expenses - for visit to respective laboratories and meetings in respective countries
- Cost of travel for specimens

500.00
500.00

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Date et signature(s).

Date and signature(s).

Rev. Goldman

Dr. Leon Goldman
Director, Rosen Laboratory
National Center
University of Cincinnati
Cincinnati, Ohio 45229

Joh. Voth

Dr. Joh. Voth
Laboratory of Micro-
analysis
University of
Tübingen, Germany