

AMRE0000007 002 0001

NATIONAL FUND FOR RESEARCH INTO CRIPPLING DISEASES.

Form of application for extension of Research Grant.

A. PARTICULARS OF APPLICANT.

Full Name: LORD MAYOR TRELKAR TRUST (Chairman: R. St. Evans, Esq., C.B.E., F.R.C.S.D.)

Postal Address: LORD MAYOR TRELKAR COLLEGE, 100, WATKIN, ALTON, CAMBRIDGE.

Name of Referees: Dr. Rosemary Riggs, F.R.C.Path., Blood Coagulation
Research Unit, Churchill Hospital, Oxford.
Dr. Katherine M. Lornandy, F.R.C.Path., Pathology Unit,
Royal Free Hospital, Innes Road, N.W.3.

B. PARTICULARS OF APPLICATION.

- (a) The present grant of £15,000 covering three years research expires on 14th August 1974.
- (b) There are several projects in progress which ought to be extended over the next three years (see attached).
- (c) There are now 50 haemophiliacs at the College who are available for 55 weeks during the year. All of the research projects are those which could only be carried out in an establishment such as the Lord Mayor Trelkar College where the boys are under continuous observation for long periods and where there is an organisation set up for keeping accurate records.
- (d) The Governing Body of the Lord Mayor Trelkar Trust are negotiating with the Wessex Regional Hospital Board the appointment of a Trust Medical Officer. Such an appointment would leave the Research Fellow entirely free to concentrate fully on Research. It will however be necessary for them to work in close co-operation clinically.
- (e) It is suggested that the present Research Fellow, Dr. Rainford, continues until August 1975 and that a new appointment is made v.e.f. 1st May 1975. This would enable the new Research Fellow to train under Dr. Rainford for three months and attend the Oxford Centre. He would then complete the remaining two years of the research programme.
- (f) The Lord Mayor Trelkar Trust will provide partly furnished living accommodation. The Trust has itself subsidised the Research to the extent of £7545 since its inception. It has also allowed the Local Committee of the National Fund for Research into Crippling Diseases the use of School and College premises for fund raising purposes. The Committee has been able to forward £300 to the Fund entirely due to these activities.

Amount Sought.

	<u>August 1974/ Aug. 1975</u>	<u>August 1975/ Aug. 1976</u>	<u>August 1976/ Aug. 1977</u>	<u>TOTAL</u>
	£	£	£	£
Salaries	5,650	4,395	4,395	14,440
Employers N.I.	20	70	70	160
Employers Super. Contrb.	130	440	440	1,010
Travelling Expenses.	580	450	450	1,480
Living Expenses in Oxford & London.	390	300	300	990
Clerical Assistance.	1,450	1,580	1,725	4,755
Equipment & Laboratory Costs.	400	400	400	1,200
Postage, Stationery & Telephones.	250	250	250	750
	<u>£8,900</u>	<u>£7,885</u>	<u>£8,030</u>	<u>£24,815</u>

In assessing the salary costs, it has been assumed that the new appointment will be made on the maximum of the Senior Registrar Grade i.e. £4,450 p.a. now being paid to Dr. Rainford. No amount has been included to cover future salary awards as these could be offset if the new appointment is made on a lower incremental point.

Application is made for a grant of £24,000 to cover three years from August 1974 to August 1977.

APPLICATION FOR EXTENSION OF GRANT FOR
HAEMOPHILIA RESEARCH

The following research projects have been either completed or are in the process of completion or continuation by the Research Fellow appointed under a grant from the National Fund for Research into Crippling Diseases. A number of papers concerning these projects have been accepted for publication. The research programme submitted in November 1970 was as follows:

- Project 1 Completed and a paper concerning the work is being submitted for publication entitled "Plasma Cortisol Levels and the Frequency of Spontaneous Haemorrhage in Haemophilia" (See Appendix I, Paper D).
- Project 2 Is being continued and expanded in co-operation with the Medical Research Council Rheumatism Research Unit, Taplow and the Haemophilia Research Unit at Oxford. (See Appendix II).
- Project 3 Abandoned because the immunoglobulin profiles were influenced by the replacement therapy that the boys were receiving.
- Project 4 A preliminary report was forwarded to Mr. Duncan Guthrie. A second report has been completed and will be forwarded within the next month. The Public Health Laboratory has asked that this investigation be continued for a further year because the advent of radio-immunoassay has thrown a completely new light on the previous findings.
- Project 5 A clinical trial has been completed and a paper accepted for publication (See Appendix I, Paper C). This trial has stimulated further thought for research. (See Appendix III, No. 6).
- Project 6 (See Appendix I, Paper A and B). It would appear that platelet activity may have a profound effect in either preventing or promoting haemorrhage in different cases of haemophilia. (See Appendix I, Paper B), this research is to be continued.
- Project 7 Being continued.