APINDIX III

Puture Research

Conservations made during the last four years at lord myor resider College on boys suffering from hadmophilia, strongly suggest that the following lines of the presence of includuate amounts of factor VIII in the blood. (See Appelix I. Paper 1). These observations indicate that the following lines of investigation might usefull:

- 1. Measurement of platelet function and its relationship to factor VIII related protein (See Appendix I, Paper B) and the potentially deleterious effect upon this of administered drugs such as analysis or sedatives given to relieve pain or distress.
- 2. A search for platelet antibodies which might axise spontaneously or as a result of repeated transfusions.
- Investigations of other clotting factors associated it form vill amounts in haemophiliacs, to determine their possible in received in an analysis of the second in a second in the second in the
- 4. A study of the natural means of clot dissolution (fibrinolysis) to measure the possible imbalance between the formation of blood clots and their cubsequent removal in haemophilic subjects which might countract the banefits of transfusion or increase the frequency of spectaneous bleeding. Clinical improvement in selected cases follows transfusion bleeding-fibrinolytic drugs suggests that such an imbalance exists. (See Appendix 1, Paper C).
- 5. A combined research project to determine whether there is relationship between immune arthritis and the appearance of factor VIII anticody in Rasmophilis. (See Appendix II).
- b. The Serum Hepatitis project is to comtinue at the requestions has Public Resulth Laboratory Service. A proliminary report has a later than compiled and forwarded. A further report bontaining the finding over a three year period is now complete and will be forwarded as moon to the. The final results for the four year period will it is now.
- 7. At a mosting attended by the Directors of the Centres in the country held at Oxford on 27th what is the country held at Oxford on 27th what is specifically a specifically a specifically a specifically a specifically a specifically a specifically observation for prolonged periods and with medical and specifically observation for prolonged periods and with medical and or specifically observation for prolonged periods and with medical and or specifically observation for prolonged periods and with medical and or specifically observation for prolonged periods and with medical and or specifically observation of the specific and with medical and or specific or specifically observation of the specific and the specific or specific or specific and the specific or spec

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Appendix III

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of which is covered by the grant from the National And for Possarch into Crippling Disease. Now that the organisation is established, the Lord Mayor Trelogy College to an ideal centre for this yre of the sound and in this respect it is unique in this country. It would therefore be a pity if such an organisation was allowed to lapse for lack of immedial support.

The Ministry of Health agreed to cover the cold of the in this trial and it has the formal approval of the Much time and trouble has been eyent by the B Macmophilia Centra and his Deputy in the data Macmophilia Centra and his Deputy in the data Macmophilia Centra and

This trial is one of the most important research ctuding now being carried our in this county on the treatment of hasmophilia and its implications could by