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BLOOD TRANSFUSION SERVICE

(EDINBURGH AND SOUTH-EAST SCOTLAND REGION)

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REGIONAL BLOOD TRANSFUSION CENTRE,
ROYAL INFIRMARY,
EDINBURGH 3.

15th November, 1963.

RAC/JCB

Dr. R. M. Gordon,
Scottish Home and Health Department,
St. Andrew's House,
Edinburgh, 1.

Dear Dr. Gordon,

Annual Report Ending March, 1963.

We do not seem to have any material in print last year - by some freak in publication times several papers either published or in press occur after March, 1963.

omid " Dr. Kamel completed his Ph.D. thesis which was accepted. Miss Riding's thesis on the Preparation and Properties of the fibrinolytic components of blood has been submitted but the result is not yet known. A considerable amount of work in conjunction with other departments is in progress. This includes participation in a number of blood group surveys, and in the provision of specimens from donors for the Department of Cardiology for the estimation of triglycerides in serum. (This is part of the "atroMid" project of Dr. Oliver). Specimens are also being provided for a control of antibodies against gastric mucosa in a number of deficiency states (e.g. pernicious anaemia) - this is being done in conjunction with the Departments of Therapeutics and Haematology.

The problem of providing blood for cases undergoing renal transplantation has continued to be a formidable problem in terms of blood supply, staff and money. One remedy would seem to be the application of methods of storing red cells in the frozen state.

Under/

Dr. Gordon.

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15th November, 1963.

Under "developments" the only major point is that Albumin is now on a "production" basis. The output of both antihaemophilic fraction and gamma globulin continues to rise, and it is proposed to study the problem of Christmas Factor production this year. With the employment of Dr. Cash, this section of the laboratory is to continue investigation into the fibrinolytic system.

I would like to repeat what I have said frequently - that the time has come to reassess the whole question of the provision, handling and use of blood, and that a large sum of money laid aside specifically for the pursuit and development of this aim should be considered as a priority.

Yours sincerely,

GRO-C