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November 17, 1986

Philip J. Migliore, M.D.,
Research Director,
Department of Pathology,
Baylor College of Medicine,
Houston, Texas 77030.

re: ANNUAL PROGRESS REPORT: THE EFFECTS OF METHYLPREDNISOLONE ON THE
GENERATION OF ANAPHYLATOXINS DURING CARDIOPULMONARY BYPASS AND
FOLLOWING PROTAMINE ADMINISTRATION.

Dear Dr. Migliore,

In June this year, the above mentioned project was approved by the Moran Foundation. A total of \$5,225.00 was provided, grant number 2-86-0021, for a period of one year.

Following receipt of this award, the project commenced. Dr. George Noon, M.D., a cardiovascular surgeon, was contacted and offered co-investigatorship in the study. He accepted this; therefore, the study population will be selected from his patient practice.

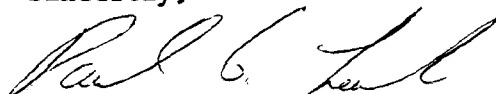
Dr. William Knight, M.D., a cardiovascular anesthesiologist, was also invited as a co-investigator. Dr. Knight has had previous experience in collection of blood samples for anaphylatoxin assay, as well as steroid administration during open-heart surgery. A cardiovascular anesthesia Fellow, Dr. Jon Botts, M.D., will be working with Dr. Knight.

At present, 2 patients have been studied. Both received methylprednisolone during cardiopulmonary bypass. One patient developed an allergic response to platelets on completion of bypass. Samples have been collected; the plasma separated and immediately frozen. Assays will be performed when sufficient numbers of samples have been collected. As per the protocol, a further 18 patients will be studied.

No unexpected problems have occurred. The project will continue next year, and I anticipate that completion will occur prior to the June 1987, 12 month deadline.

Thank you.

Sincerely,



Paul Loubser, M.D.
Departments of Anesthesiology and
Rehabilitation