



DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
PUBLIC HEALTH SERVICE
NATIONAL INSTITUTES OF HEALTH
BETHESDA, MARYLAND 20014

March 14, 1975

NATIONAL HEART AND LUNG INSTITUTE

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Dr. Joshua Lederberg
Professor of Genetics
Stanford University Medical Center
Stanford, California 94305

Dear Dr. Lederberg:

Your request for information on membrane oxygenators was referred to me from the Public Inquiries and Reports Branch of the National Institutes of Health. The Division of Lung Diseases of the National Heart and Lung Institute is currently supporting a collaborative clinical program to determine the indications for the use of the membrane oxygenator and its efficacy for the support of patients with acute respiratory failure.

I have enclosed a copy of our clinical protocol and a list of participating centers. I have also enclosed several reprints of articles which should provide you with background information including the latest summary of world experience (Dr. Gille) and the largest experience in the United States (Dr. Hill) as well as information on some of the technical advances and problems associated with long-term membrane oxygenation.

Several phone attempts to determine your specific informational needs were unsuccessful. I hope that this material suits your requirements. Please do not hesitate to call or write for other information

Sincerely yours,

E. James Britt, M.D.
ECMO Project Officer
Division of Lung Diseases

Enclosures