

Bob:

I would like to help you get a Laboratory of Respiratory Physiology established. The principal object of the group would be the study of factors concerned in respiratory gas exchange. If this is to a going concern by 1-1-49, we shall need by then a minimal number of men and a minimal amount of space & equipment.

Men: Responsible investigator, consultant biochemist, technician, fellow, secretary.

Space: Analytical laboratory for blood gases analysis, physiological lab. for carrying out procedures, & offices for 4 men.

Equipment: Laboratory equipment as recently outlined, plus a strain gauge, amplifier & recording oscillograph, diagnostic medical equipment, bookshelves, tables, chairs, sinks; office equipment; drawing & calculating equipment.

Possible sources of funds: Miners, Anti-TB, Am. Heart Assoc., Life Insurance, U.S.P.H.S., resp. new funds for the study of heart disease, Navy & Air Force.

Please let me know if you want to go through with this, & on what scale. If you wish the listing to be in more detail, I shall be glad to oblige you.

Possible budget:

Permanent equipment	\$ 15,000.
Supplies & misc. / yr	1,500
Salaries / yr	17,500
	\$ 34,000. —

WEEK