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*file - CTR
Special
Projects*

Re: Miss Eleanor Macdonald

Gentlemen:

Miss Eleanor Macdonald has recently requested industry funding so that she may complete her study of cancer and other disease incidence in Texas.

The proposed project is entitled "Regional Patterns of Cancer of Major Sites in Five Large Regions in Texas and Regional Patterns of Mortality in Houston, 1940-1969." A copy of her application, budget, and a progress report recently submitted to CTR are attached for your information.

Previous industry funding enabled Miss Macdonald to complete the processing of Texas cancer incidence data gathered during the prematurely terminated HEW funding of the Regional Medical Program. Additional industry funds allowed her to gather information on (1) Houston mortality from cancer and respiratory and cardiovascular diseases, and (2) economic and environmental data on 17 Houston district regions. Preliminary review of this information has led her to the conclusion that "Atmospheric pollution or lack of it seems to be the major difference between regions of high and regions of low lung cancer mortality." [See attached news reports on her paper presented at the Forum on Science and Society.]

The proposed project should result in a number of significant publications by Miss Macdonald. She has arranged for a replacement to handle her duties at M. D. Anderson so that she

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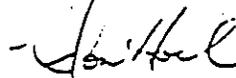
can devote 70% of her time to completing and publishing the results of both the regional cancer and Houston mortality studies. In the past year Miss Macdonald has published five articles on cancer epidemiology and has several more in press. [See the last page of her curriculum vitae and publications list, attached.] The current project would provide for the salary of an excellent systems analyst whose speed and extensive knowledge should expedite final data analysis and display-- necessary before Miss Macdonald can publish her findings. The funds will also allow Miss Macdonald to write a book, Epidemiology of Cancer, which has already been authorized for publication by Dr. Clark, the president of M. D. Anderson. She presently has plans to submit a first report to Science, a more detailed report to the International Journal of Cancer and another manuscript to one of the environmental journals. Miss Macdonald has also been requested to prepare a paper on pediatric cancer by the American Journal of Pediatrics and one on skin cancer in the Journal of Investigative Dermatology.

Miss Macdonald's work on cancer epidemiology implicating air pollution, economic situation, place of residence, etc., is potentially quite valuable.

We recommend funding her current proposal as a special project of the Council for Tobacco Research. Both Dr. Gardner and Dr. Hockett have reviewed this project and consider it scientifically meritorious and enthusiastically join us in requesting your support.

Please advise us of your decision.

Sincerely,



Donald K. Hoel

DKH:sh
Enc.
Airmail
cc: Alexander Holtzman, Esq.
Lester Pollack, Esq.