



ROYAL OTTAWA HOSPITAL  
HOPITAL ROYAL D'OTTAWA

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15 November 1982

Mr. Chris Seymour  
Executive Secretary  
Canadian Tobacco Manufacturers Council  
1808 Sherbrooke St. West  
Montreal, Que  
H3H 1E5

Re: "Tobacco Smoking as a Coping Mechanisms in  
Psychiatric Patients: Psychological, Behavioural  
and Physiological Investigations" - Research Proposal.  
Budget 1982-83

Dear Chris,

Please find enclosed 5 copies of the research proposal entitled "Tobacco Smoking as a Coping Mechanism in Psychiatric Patients: Psychological, Behavioural and Physiological Investigations". As you are aware, this is one of the two target projects which were designated for years 3 and 4 of the child-tobacco study. As there was a short notice on submission of this protocol I hope you will excuse the spelling and grammatical errors. This promises to be a particularly interesting project in view of the extremely high consumption of cigarettes in this population, the well known deficits in arousal regulation and the ability of tobacco to control arousal. If ever there was a so-called "need" for a coping mechanism, it should definitely be exhibited in this population. This protocol will also have implications for medical research as it seems that despite the excessively high tobacco consumption in these patients, they apparently do not exhibit any abnormal incidence of cancer.

As you will see in the protocol, I have outlined six individual studies - 3 psychophysiological and 3 behavioural. This is definitely more than 1 year's work and I thought it best to overflow here as this would carry me over a second year in case the child-tobacco study was still on hold. I will hold back on submitting the protocol for the "Long-term Tobacco Deprivation" study (which was the 2nd project outlined for years 3 or 4 until we know where the child-tobacco study stands.

As far as the budget is concerned there are three major categories - equipment and (in addition to my own salary) salaries for a lab assistant and a research co-ordinator, and payment and transportation for subjects. You will recall that an equipment budget was submitted with the child-tobacco study (Nov.23/81) and this was revised (revision no. 1, May 28/82) because of the

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unsuitability of the purchased equipment. At further meetings with Imperial and Rothmans it was decided to add on additional important piece of equipment for recording brain stem evoked responses and this revised budget (revision no. 2) was submitted to Mr. R. Wade and Mr. R. Allan (August 31, 1982) and approved. Imperial has sent its half-portion (\$45,689.00) already. As the child-tobacco study is on hold, there are certain items not needed and some additional items are so I have drawn up a new budget to avoid confusion. As you see equipment is a big chunk but it should be kept in mind that this is definitely necessary because of the complex brain functions we are examining and also it will completely update the lab for the child-tobacco study and no further major equipment will be needed.

The second major monies request is for assistance. As you are aware Debbie Nathanson was hired on in January as the lab assistant and I am very pleased with her progress. As for the co-ordinator, Cathy Bailey was hired on in September to co-ordinate the child-tobacco study and make contact with schools, principals, teachers and parents and has done an excellent job. The same co-ordination will be needed with the psychiatric patients in terms of contacting them on the wards or outside to volunteer for the study and then to bring them or transport them to the lab and then do psychometric testing as described in the studies.

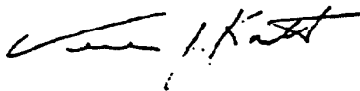
This third major request is for monies to pay the patients. As you are aware these subjects are mentally agitated and to get them involved in non-treatment oriented research will be miracle in itself. Payment by money or by cigarettes (which the money will purchase) is a great motivator for these patients so this is a necessity.

Aside from my salary, this covers the budget. I should point out here that it is a priority to have the remaining equipment monies here very soon (i.e. within weeks) so it can be ordered and set up and checked out before Jan. As the equipment monies come to \$88,128.00 and Imperial has already sent \$45,689.00, this means \$42,438.00 must reach the ROH as soon as possible. The remaining monies for salaries, and subject payment need not arrive until the beginning of January.

As far as the child-tobacco study is concerned, I am extremely disappointed but can understand the industry's position. I have been in contact with the two school boards in Ottawa and they too are disappointed as they were looking forward to this research practical piece of research. I told them that the study will be postponed for 6-12 months and it definitely will start up again and they are willing to keep the doors open for this period of time. It goes without saying that the Child-Tobacco study is my ultimate research goal and if I can be of any assistance in getting it approved by industry please feel free to contact me.

Again, thank you for your attention to these matters. I look forward to this coming year's research and I will be in touch as results come out.

Sincerely yours,



Verner J. Knott, D.Phil.

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