

industry is doing in the medical schools and the effect on sound scientific practice.

Dr. CROUT. Dr. Palmer could speak for himself on that issue. I just want to be sure his intent was represented properly.

Senator NELSON. We do not have any way of getting a good survey but here is another case of involvement, this time in a pharmacy school. Here is a letter to Jere E. Goyan, Ph. D., School of Pharmacy, University of California, San Francisco, College of Pharmacy. It was written February 5, 1976, and is signed by nine scientists including some Ph. D.'s and an M.D.¹

They refer to distribution, so apparently the school was distributing this publication. It just raises another question as to how deeply involved are the pharmaceutical manufacturers in the education at the college level. Are you aware of any studies of this kind of involvement made at medical colleges in the country?

Dr. CROUT. Studies, no; I believe that any knowledgeable dean or chairman of a major department could tell you, though, with reasonable accuracy about the pharmaceutical funding of research, teaching, and so on in medical schools. Dr. Rheinstein knows of a study being done now.

Dr. RHEINSTEIN. Mr. Chairman, Dr. William Haddad of the Committee of Legislative Oversight in the State of New York is currently looking into the amount of involvement of pharmaceutical manufacturers in medical education and is in contact with the deans of the medical schools in the State of New York.

Senator NELSON. Just within the State of New York?

Dr. RHEINSTEIN. Yes.

He has commented that there is substantial involvement at each of these schools and I think we will have more at a future date.

Senator NELSON. Who is doing the study?

Dr. RHEINSTEIN. The man's name is Dr. William Haddad and he works for the Committee of Legislative Oversight for the State of New York.

Mr. GORDON. Has the FDA or the Department of HEW done anything to encourage medical schools to adopt extension courses or continuing education courses?

Dr. CROUT. The FDA does not support this area directly. I could not comment extensively on that, but certainly the Federal Government has supported postgraduate education. This is a feature of many of the regional medical programs, and that sort of support was undertaken with some enthusiasm several years ago and it is still going on.

I think, if you would be willing to call demonstration projects and communications systems postgraduate education, and a number of such communications systems that have been set up, there is a fair amount of public support.

Mr. GORDON. The public pays for these courses, anyhow. Ultimately they pay in purchasing drugs, so if they pay ultimately why not do it directly through Government; Federal and/or State grants? Do you see any possibilities there?

¹ See letter dated Feb. 5, 1976, to Jere E. Goyan, Ph. D., School of Pharmacy, University of California, page 14040.