

Supply—Industry

It is, of course, the Gundy report which suggests a minimum of \$40 million rather than the \$15 million or \$20 million, if there is an increase, that is now being provided. I see the figure given in vote No. 10 is \$12,350,000. This is not good enough. There are many people who apply to the Medical Research Council. Do hon. members realize that not only medical schools apply but also veterinary colleges and they too, because they are involved in a related health science, receive grants from the council for research into animal diseases which affect both animals and humans?

The paltry \$12 million in the estimates is not enough to service even the needs of our veterinary colleges. A new one has been built in Saskatchewan and has just been opened, and the amount of money needed there for research to make it a first-class centre will be tremendous.

I am happy to see the Minister of Agriculture in his seat. Perhaps he could persuade the Minister of Industry to spend a little more for improvements in veterinary schools, particularly under the aegis of the Medical Research Council. I could read editorials all night that ask the House of Commons and the government to do something about the amount of money needed for medical research.

Last March the *Star-Phoenix* of Saskatoon carried an editorial reading as follows:

Canada continues to drag its anchor—

I have heard other descriptions used outside this chamber.

—when it comes to support of scientific research. This is false economy and the lack of financial generosity for research is one of the root causes of the continuing "brain-drain" under which the United States gets the cream of Canada's intellectual crop.

This must have been said tens of thousands of times across the country in newspapers, over radio and television, and in this house. Yet the message has not got through and I am concerned about this.

A few weeks ago I spent some time visiting the medical college in Saskatoon. I have spoken about it previously, and I was appalled at the lack of facilities and the lack of research in depth because of the shortage of personnel and money to provide such research in depth. I have previously said that in modern times research cannot be done in a garret. You must have a research team so that if one drops out you have a back-up man to take his place. You need a whole team to do such research

and you need proper buildings in which to do it. It is from such research that we get good teachers.

The Saskatchewan medical school, one of the newest medical schools in Canada, was brought into being when the hon. member for Burnaby-Coquitlam was premier of Saskatchewan, and I am sure that if he went through it today he would be appalled at what he would see there. Let me give a few specific examples. There was a washroom for the ladies on the third floor. It is now a laboratory because they did not have space to build another laboratory, and so now the ladies must walk down two floors. Perhaps that is funny but I think it is pretty pathetic when we do not have the facilities to provide for proper laboratory space.

The school has a classroom in which 90 to 110 students are taught at a time, depending on the classes being taught. It is the only classroom on the anatomy floor. There are 70 seats and there is no room for any more. I asked Dr. Federoff, who is professor of anatomy, "What do you do with the extra students?" He replied, "We have been wondering about that too." But he is a cheerful man and he told me, "We have finally managed to snag an assistant professor of anatomy. I only hope he does not find out what it is like before he gets here." The professor added, "We ran into a problem because we did not have an office for him. There was not a nook or cranny where we could put him, so we have decided to take the end of the corridor, partition it off, and that will be his office."

Then he asked me, "Would you like to see the electron microscope we have here?" It is the only one on the campus of the university and is used by all departments. I said I would be delighted to see it and I was then taken through the dissecting room. As a physician that did not bother me very much. I spent many happy hours in such a room during my student days. But the point is that we had to walk through that room the same as technicians do and any other workers from some of the, shall we say, less bloody sciences. Then we went into a little corner room where they keep the electron microscope—this, Mr. Chairman, in this great Canada of ours where we are supposed to have all the modern things of science.

Nevertheless it is encouraging to know that despite these shabby circumstances and despite the paucity of funds this university, as is the case with many of our universities, has attained an international reputation for the