

<i>Item</i>	<i>1961-62</i>	<i>1962-63</i>
	\$	\$
INDIRECT UNIVERSITY SUPPORT		
National Research Council—		
Special activities.....	253,320	404,453
International affiliations.....	52,244	56,339
Associate committee's administrative expenses.....	115,330	65,646
Research journals publication costs.....	352,913	378,561
Administration of program.....	192,085	192,621
TOTALS, INDIRECT UNIVERSITY SUPPORT.....	965,892	1,095,620
TOTALS, UNIVERSITY SUPPORT.....	9,812,439	11,677,984

Bursaries awarded in 1962-63 had an individual value of \$2,000 per annum; studentships, \$2,400; special scholarships, \$2,400; NRC post-doctoral overseas fellowships and NATO science fellowships, \$3,500 (single), and \$4,500 (married males); experimental psychology scholarships, \$2,400; graduate dental research fellowships, \$2,500 to \$5,000; post-doctoral fellowships held at Canadian universities, \$4,000 (single), and \$5,000 (married males).

During 1962-63, operating grants were given in the following fields, with additional grants for major equipment: biology, chemical and metallurgical engineering, chemistry, computers, earth sciences, engineering and physics; operating grants only were given for oceanography, experimental psychology, dental research, pure and applied mathematics and space research. Special major installations grants were made to the Physics Department of the University of Saskatchewan (\$250,000) and to the Physics Department of the University of Alberta (\$225,000). Atomic Energy Control Board grants were made to the following universities: Alberta, Saskatchewan, Manitoba, Laval, Montreal, Queen's, McMaster and McGill. Travel grants were provided to attend conferences, international association meetings, congresses, etc.

Starting with the year ended Mar. 31, 1963, the NRC is awarding a limited number of senior research fellowships to Canadian university staff members beyond the age of 35 years who have been granted sabbatical leave. These awards are calculated on the basis of \$4,000 (single) and \$5,000 (married) per annum plus a contribution toward travel. Six such fellowships were awarded in 1962-63, representing the following universities: British Columbia, Ottawa, Queen's, McMaster and McGill.

The Medical Research Council is concerned mainly with the development of medical research and the support of medical research workers in the university centres of Canada. Its program, therefore, is almost entirely extramural. Research in the broad field of medical sciences is supported chiefly through an extensive program of grants-in-aid of investigations proposed and carried out by members of the staffs of Canadian universities and their affiliated hospitals and institutes, and through the provision of personnel support, chiefly by means of fellowships and associateships.

Operating grants support the normal operating costs of the research; major equipment grants provide for the purchase of units of special research equipment; travel grants are awarded to investigators to enable them to visit other laboratories or attend scientific conferences. A general research grant is given to the Dean of each of the twelve Canadian medical schools, to be used at his discretion for the development of medical research in his university.

Under the Medical Research Associateship Program, salaries are provided for a limited number of highly qualified independent investigators working in Canadian universities; in 1962-63 there were 29 Associates. Fellowships are awarded for advanced training and experience in research in the medical sciences; during 1962-63, 82 awards were accepted. To stimulate the interest of honour students in research and to give them early training, each Canadian medical school is provided with funds for two summer undergraduate scholarships valued at \$1,000 each, tenable for a period of three months.