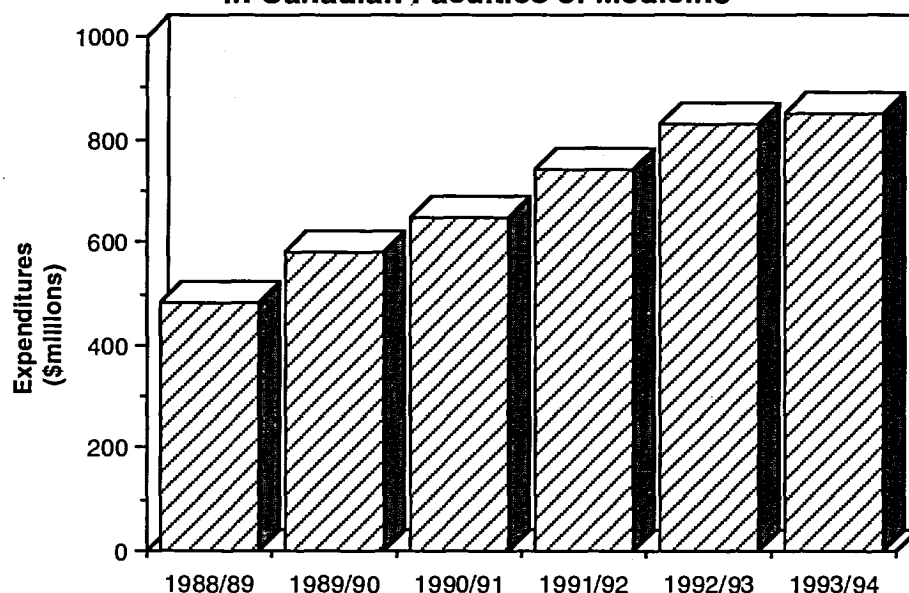


Expenditures for Biomedical Research in Canadian Faculties of Medicine



Source: *The Association of Canadian Medical Colleges, 1995*

The Association also reported a 600-per cent increase in the amount of research funds provided to faculties of medicine by private industry in the last seven years.

The MRC was the largest single source of funding for biomedical and health-care research of Canadian faculties of medicine in 1993-94. It provided \$211.1 million (24.8%) of total funding, which was mainly directed toward investigator-initiated research.

The pharmaceutical sector is also a key supporter of R&D at Canadian universities, hospitals and medical research facilities. Between 1988-94, expenditures in these areas amounted to \$770 million.

Brand-name Drug Companies

While the Canadian brand-name pharmaceutical industry is relatively small, representing less than 2 per cent of all shipments, employment, investments and value-added in the manufacturing sector, it accounted for 10 per cent of the manufacturing sector's R&D in 1994.

In the past seven years, the pharmaceutical industry has dramatically increased its R&D spending. By 1994, the pharmaceutical industry had become the largest funder of medical research in Canada, contributing 35 per cent of total health-care R&D gross expenditures, followed by the federal government with 21 per cent.

Excluding capital and depreciation expenditures, the application by type of research as a percentage of expenditures in 1993 and 1994 is shown in the following chart: