FY 99 EXECUTIVE SUMMARY

During fiscal year 1999, 142 grants and contracts (81 of which were new applications or competitive renewals) were awarded to The Medical College of Ohio. The total value of these awards was $18,117,285. This included $14,750,431 of direct costs, for the support of costs specific to the funded projects (e.g., laboratory supplies, equipment and personnel), and $3,366,854 of facilities and administrative costs to defray College research costs which cannot be identified with any specific research project (e.g., library operations, facilities support and administrative support). The attached report includes a comprehensive listing of grant and contract awards to MCO during FY 99 sorted by: 1) MCO programmatic component (e.g., academic, support), 2) type of activity (e.g., research), 3) type of sponsor (e.g., federal), 4) primary academic department of principal investigator, and 5) principal investigator/project director. A graph illustrates the relative distribution of these awards among the various types of MCO programs (e.g., research, education, etc.) receiving extramural awards. 84% of the total dollar volume of sponsored program awards was for research, either investigator-initiated (76%) or industry-initiated clinical trials (8%). Another graph shows the distribution on MCO grant and contract awards among the various types of agencies (e.g., federal, state, etc.) sponsoring MCO programs. In FY 99, 77% of the total dollar volume of sponsored program awards was from federal sources. A third graph shows the distribution of federal awards among the various federal agencies awarding funds to MCO.

During FY 99, 296 proposals for new, continuing and renewal grants and contracts were submitted by MCO faculty. The total proposed value of these proposals was $39,644,174.

MCO’s Research Regulatory Compliance Committees, charged with ensuring that research conducted at MCO and by MCO faculty is conducted in compliance with federal and state guidelines and MCO policies, did an outstanding job in FY99. The MCO Institutional Review Board, responsible for approving all research involving human subjects, reviewed 556 research protocols. The MCO Institutional Animal Care and Use Committee, responsible for approving all research involving vertebrate animals, reviewed 70 research protocols. The MCO Academic Biological and Chemical Hazards Committee, responsible for approving all research utilizing hazardous or infectious materials, reviewed 39 research protocols and the MCO Institutional Biosafety Committee, responsible for approving all research involving recombinant DNA, reviewed 28 research protocols.

In FY 99, MCO received 5 invention disclosures from its faculty and staff. During this period, 5 U.S. patents were issued which included MCO inventors. Currently there are 12 (10 U.S. and 2 Foreign) active licenses managed by MCO. In FY 99, 6 of these licenses generated royalties totaling $45,730.

Although not shown in this report, it is worthy of note that during this same period (July 1, 1998 - June 30, 1999) approximately $2.1 million of faculty academic salaries and fringe benefits was paid from extramural grants, resulting in a direct savings to the College budget of a like amount. Since the $2,818,789 in facilities and administrative costs recovered from grant expenditures during FY 99 also went directly into the College general fund, extramural grants and contracts contributed over $4.9 million to the College general fund during the past year. In addition to faculty academic salaries, these grants also were directly responsible for the full or part-time employment of approximately 205 non-faculty research personnel with salaries and fringe benefits of over $3.8 million and were a major factor in supporting the Graduate School. Approximately one-third ($445,000) of the compensation paid to graduate students in the Ph.D. and M.D./Ph.D. programs was paid from extramural grants and contracts. Finally, it should be noted that the $1,100,093 in Research Challenge funds to be received from OBR during the FY98-FY99 biennium is the direct result of extramural (non-state) research funding generated by MCO faculty.