FY 2000 EXECUTIVE SUMMARY

During fiscal year 2000, 140 grants and contracts were awarded to The Medical College of Ohio. Ninety-six (96) of these were competitive awards including 68 new grants, 24 competitive renewals of existing grants, and 4 grants transferred to MCO along with their principal investigators, who became new MCO faculty members in FY 2000. The total value of these awards was $19,578,887. This included $16,005,687 of direct costs, for the support of costs specific to the funded projects (e.g., laboratory supplies, equipment and personnel), and $3,573,200 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 FY2000 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. 83% of the total dollar volume of sponsored program awards was for research, either investigator-initiated (79%) or industry-initiated clinical trials (4%). 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 FY2000, 78% 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 FY2000, 347 proposals for new, continuing and renewal grants and contracts were submitted by MCO faculty.

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 regulations and guidelines, as well as MCO policies, did an outstanding job in FY2000. The MCO Institutional Review Board, responsible for approving all research involving human subjects, reviewed 513 research protocols. The MCO Institutional Animal Care and Use Committee, responsible for approving all research involving vertebrate animals, reviewed 65 research protocols. The MCO Academic Chemical Hazards Committee, responsible for approving all research utilizing hazardous chemicals, reviewed 15 research protocols and the MCO Institutional Biosafety Committee, responsible for approving all research involving biohazardous materials or recombinant DNA, reviewed 18 research protocols.

In FY2000, MCO received 8 invention disclosures from its faculty and staff. During this period, 4 U.S. patents were issued which included MCO inventors. Currently there are 13 (11 U.S. and 2 Foreign) active licenses managed by MCO. In FY2000, 7 of these licenses generated royalties totaling $70,512.

Although not shown in this report, it is worthy of note that during this same period (July 1, 1999 - June 30, 2000) approximately $2.5 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. In addition, $2,943,056 in facilities and administrative costs recovered from grant expenditures during FY2000 went directly into the College general fund. Thus, extramural grants and contracts contributed over $5.4 million to the College General Fund during the past fiscal year. In addition to faculty academic salaries, these grants also were directly responsible for the full or part-time employment of over 200 non-faculty personnel with salaries and fringe benefits totaling over $4.7 million. Extramural grants and contracts were also a major factor in supporting the Graduate School, since approximately one-third ($327,000) 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, the $661,826 in Research Challenge funds received from OBR during FY2000 was the direct result of extramural research funding generated by MCO faculty from non-State agencies.