FY 97 EXECUTIVE SUMMARY

During fiscal year 1997, 156 grants and contracts (94 of which were new applications or competitive renewals) were awarded to The Medical College of Ohio. The total value of these awards was $14,726,573. This included $11,322,440 of direct costs, for the support of costs specific to the funded projects (e.g., laboratory supplies, equipment and personnel), and $3,404,133 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). In FY 97, 79% of the total dollar volume of sponsored program awards was from federal sources. 88% of the total dollar volume of sponsored program awards was from investigator-initiated research (78%) and clinical trials (10%).

During FY 97, 298 proposals for new, continuing and renewal grants and contracts were submitted by MCO faculty. The total proposed value of these proposals was $30,271,917.

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 FY97. The MCO Institutional Review Board, responsible for approving all research involving human subjects, reviewed 518 research protocols. The MCO Institutional Animal Care and Use Committee, responsible for approving all research involving vertebrate animals, reviewed 71 research protocols. The MCO Academic Biological and Chemical Hazards Committee, responsible for approving all research utilizing hazardous or infectious materials, reviewed 27 research protocols and the MCO Institutional Biosafety Committee, responsible for approving all research involving recombinant DNA, reviewed 10 research protocols.

In FY 97, MCO received 7 invention disclosures from its faculty and staff. During this period, 5 U.S. patents were issued which included MCO inventors. In FY97, 1 new license agreement was executed for MCO technology, bringing to 12 (10 U.S. and 2 Foreign) the total number of active licenses currently managed by MCO. Royalties received from these licenses in FY97 totaled $23,919.

Although not shown in this report, it is worthy of note that during this same period (July 1, 1996 - June 30, 1997) approximately $2.2 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 $2,979,850 in facilities and administrative costs recovered from grant expenditures during FY 97 also went directly into the College general fund, extramural grants and contracts contributed almost $5 million to the College general fund during the past year. In addition to faculty academic salaries, these grants also were directly responsible for the employment of approximately 154 non-faculty research personnel with salaries and fringe benefits of over $3.2 million and were a major factor in supporting the Graduate School. Approximately one-third ($669,087) 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 $1,031,656 in Research Challenge funds received from OBR during the FY96-FY97 biennium was the direct result of extramural (non-state) research funding generated by MCO faculty.