INTRODUCTION

The Medical College of Ohio's (MCO) founders envisioned a college that would educate physicians and eventually other health care providers who would, upon graduation, provide outstanding health care for the residents of northwest Ohio.

The successful outcome of that vision can be seen today. MCO has matured into an institution with a 400-acre college campus and more than 4,000 graduates and 3,400 employees. Since its establishment in 1964, MCO has flourished, educating and training medical, nursing, allied health, and biomedical sciences students who excel in their profession while serving in northwest Ohio and beyond.

As northwest Ohio's only academic health science center, MCO plays a major role in the education of students in health sciences, research in biomedical sciences, and in the delivery of health services to the citizens of northwest Ohio. More than 80 percent of the physicians practicing in northwest Ohio have graduated from or received training at MCO.

MCO HISTORY

MCO came into being on December 18, 1964, when Ohio Governor James A. Rhodes signed legislation authorizing the establishment of MCO that had been passed the previous day by the Ohio General Assembly. When created, MCO became the 100th medical school in the country and the fourth in Ohio. Its creation marked the culmination of more than 10 years of efforts by leading citizens of northwest Ohio. Four men particularly stand out for their dedication and persistence. Paul Block, Jr., publisher of The Toledo Blade, who also was a research scientist with a doctorate, consistently promoted the establishment of a medical school in northwest Ohio. Mr. Block's importance to the establishment of MCO is recognized today by the fact that the main research building on campus carries his name, the Paul Block, Jr. Health Science
Center. Aided by John Willey, Associate Publisher of the Blade, Dr. Block encouraged politicians, educators, and the local medical establishment to support the placement of a state medical school in Toledo. Dr. Block also recruited Dr. Frank Rawling, a local physician, to the cause. Dr. Rawling was instrumental in gaining support for the new school from health care professionals. In addition, in 1960 Toledo Mayor Michael Damas named a citizens committee to determine the need for a medical school in the area. The committee's thorough reports helped establish the need for MCO.

The first nine-member Board of Trustees was named by Governor Rhodes in 1964 and held its first meeting in January 1965. Dr. Block served as the first Chairman of the Board. Dr. Rawling also was appointed as a Founding Trustee. Over the next 18 months, the board hired MCO's first president, Glidden L. Brooks, M.D., recruited faculty and staff, adopted a master plan for campus development, and leased buildings from Lucas County on land that became known as the East Campus at South Detroit and Arlington Avenues.

MCO had 158 employees, including 59 faculty members and 10 administrators, on staff when the first class of 32 medical students began studies in the fall of 1969. More than 175 community physicians volunteered their services as teachers.

The master plan of the MCO campus was originally designed by the late internationally renowned architect Minoru Yamasaki. One of Mr. Yamasaki's most noted works is the World Trade Center in New York City. He also developed a master plan for the development of downtown Toledo, leading to the construction of the SeaGate Center and Government Center.

The master plan called for college development on 346 acres of land acquired in 1966 from the Department of Mental Hygiene and Corrections west of the Toledo Mental Health Center between Arlington and Glendale Avenues.
Construction of the Block Health Sciences Building, the first structure on today's campus, began in 1970.

During Dr. Brooks' tenure, the School of Nursing was established. Dr. Brooks resigned in 1971 and was succeeded by Marion Anderson, M.D., who served as MCO's second president from 1972 to 1977.

The college's clinical development grew under Dr. Anderson. The creation of a graduate school was approved by the Ohio Board of Regents in 1975. The Block Health Science, Raymon H. Mulford Library and Health Education buildings also were completed under Dr. Anderson's administration.

Richard D. Ruppert, M.D., MCO's third president, held office from 1977 until his retirement in 1993. Under Dr. Ruppert, MCO expanded clinical services and patient care, increased biomedical research activities, expanded academic offerings, and completed the campus master plan that was approved by the college's first board of trustees. This included completion of the Ida Marie Dowling Hall, the Medical College Hospital, the Lenore W. and Marvin S. Kobacker Center, the Eleanor N. Dana Conference Center, the Richard D. Ruppert Health Center, the Facilities Support Building, the Toledo Hilton Hotel, and the Dorothy and Ashel Bryan Academic Commons.

Roger C. Bone, M.D., the college's fourth president, took office in 1993. During his tenure, he set into motion a series of initiatives that were aimed at preparing MCO for major changes that were occurring in health education and health care. He resigned in 1996 for health reasons and died in June 1997.

Under its current president, Frank S. McCullough, M.D., MCO is charting an aggressive course for future growth. A new strategic vision has been adopted by the MCO Trustees, senior administrators and faculty members to guide MCO into the 21st century. A new classroom building for the School of
Nursing and the School of Allied Health, the Howard L. Collier Building, opened in 1996, and ground will be broken in 2001 for a new building, MCO/Mercy Health Partners Creative Education Center. This high technology building is expected to open in 2002 and will house the Academic Test Center, the Center for Creative Instruction, and the Clinical Skills Center.

Today there are 349 full-time and 60 part-time faculty members at MCO. More than 1,200 area physicians, nurses, therapists and other health care professionals serve the college as advisors and preceptors for our students.

Since the first class of 32 medical students graduated in 1972, MCO has conferred more than 3,000 doctor of medicine degrees, 260 doctor of philosophy degrees in medical sciences, and more than 800 master's degrees in nursing, biomedical sciences, occupational health, occupational therapy, public health, and physician assistant studies.

MCO's history shows a steady progression towards excellence. MCO's progress has been driven by core values that commit the institution to taking the lead in providing education, research and service of the highest quality, and to continue being an important economic stimulus for northwest Ohio.

**MCO PROFILE**

**The College**

The college is composed of four specialized schools: the School of Allied Health, the School of Nursing, the School of Medicine, and the Graduate School. The academic diversity provided by the four schools enhances the institution's ability to offer students the opportunity to broaden their knowledge ranging from expanded coursework to combined degree programs. Currently, MCO offers 10 degrees and five graduate certificates. MCO offers the following degrees:
1. Doctor of Medicine
2. Doctor of Philosophy in Medical Sciences
3. Master of Science in Biomedical Sciences (MSBS)
   MSBS-Research Track
   MSBS-Clinical Radiation Therapy Physics
   MSBS-Physician Assistant Studies
   MSBS-Physical Therapy
4/5/6. Combined MD/PhD, MD/MS, and MD/MPH
7. Master of Science in Nursing
8. Master of Science in Occupational Health
9. Master of Occupational Therapy
10. Master of Public Health in consortium with Bowling Green State University and the University of Toledo

Graduate certificates are offered in:
   Family Nurse Practitioner
   Health and Medical Science Education (Teaching Scholars)
   Nursing Education
   Occupational Health
   Pathology for Post-Second Year Medical Students

All of MCO's health profession programs are fully accredited by the appropriate national and/or state accrediting bodies. Programs are accredited as follows: Liaison Committee on Medical Education for the Doctor of Medicine Program; Commission on Collegiate Nursing Education for the Master of Science in Nursing Program; Accreditation Council for Occupational Therapy Education for the Master of Occupational Therapy Program; Accreditation Committee on Education for the Physician Assistant for the Master of Science in Biomedical Sciences/Physician Assistant Program; Commission on Accreditation in Physical Therapy Education for the MSBS/Physical Therapy Program, and the Accreditation Board for Engineering and Technology for the
Master of Science in Occupational Health Program. Accreditation for the Northwest Ohio Consortium Master of Public Health Program is awaiting final action to be taken by the Council on Education for Public Health during their annual meeting scheduled for May 31, 2001.

Graduate Medical Education

MCO's 15 residency and 8 fellowship programs provide resident physicians with a solid foundation in specific fields of endeavor and across the breadth of medicine. Currently, all graduate medical education programs are fully accredited by the Accreditation Council for Graduate Medical Education.

Graduate medical education residency training includes the following: internal medicine, general surgery, pediatrics, psychiatry, child psychiatry, obstetrics and gynecology, neurology, family medicine, orthopedic surgery, urology, diagnostic radiology, anesthesiology, pathology, physical medicine and rehabilitation, and plastic surgery. Fellowship programs are offered in cardiology, pulmonary medicine, nephrology, maternal-fetal medicine, infectious disease, orthopedic trauma, pain, and dentistry.

Continuing Education

The School of Medicine

The continuing medical education program is a collaborative consortium between MCO and St. Vincent Mercy Medical Center. More than 60 major educational activities per year are offered to regional physicians, in addition to weekly departmental series in continuing medical education activities. The continuing medical education program was initially accredited in 1984 by the Accreditation Council for Continuing Medical Education. Since then, the program has been re-accredited for full four-year terms by the Accreditation Council for Continuing Medical Education.
The School of Allied Health
The School of Allied Health Dean's Office, in collaboration with the School of Allied Health Alumni Association, offers continuing education for the faculty and alumni of the School of Allied Health and the professional community. The Dean's Office sponsors Dean's Rounds up to four times per year. The content offered in the Dean's Rounds is generally multidisciplinary in focus. Dean's Rounds are provided without cost as a service to the professional community who support the school and are open to all health care professions and students. Continuing education credits are approved by each discipline's licensing board. In addition, the departments offer continuing education focused upon and relevant to their respective professions.

The School of Nursing
The Center for Continuing Nursing Education is approved through February 2002 as a provider of continuing education programs for nurses by the Ohio Nurses Association which is approved by the American Nurses Credentialing Center. Quality programming is assured by adherence to national standards. From June 1, 1999 through May 31, 2000, the Center for Continuing Nursing Education was responsible for providing 176 educational programs to 4,244 participants with a total of 754.9 contact hours. The participants included 1,923 registered nurses, 61 licensed practical nurses and 2,233 other health care professionals.

Research
A strong research program is essential both to the educational mission and to the health care delivery mission of MCO. It is essential that education of health science professionals be carried out in an environment that fosters intellectual challenge and the spirit of inquiry among faculty and students. As an academic health science center, research at MCO primarily focuses on health-related issues affecting humans. Research at MCO spans the spectrum from very basic biomedical research studying the molecular and
genetic basis of disease to applied clinical research. The research strength of MCO is evident in all of the schools but more specifically in the basic science departments of the School of Medicine. The majority of tenure track faculty in the basic science departments have acquired peer-reviewed, extramural funding to support their research programs, with most of the funding (78 percent) coming from federal agencies. The National Institutes of Health provided approximately 80 percent of those federal research dollars. In addition to the involvement of basic science faculty in investigator-initiated research, MCO's clinical, School of Allied Health, and School of Nursing faculty members also are involved in externally funded biomedical and clinical research. Other clinical faculty members also are active participants in multi-center clinical trials of new therapeutic modalities, which are largely sponsored by corporate entities.

The Medical College of Ohio Hospitals

MCO has evolved over 35 years into an important academic health science center that has greatly advanced health care delivery in the region. During that period, MCO transformed the hospital that it inherited as a limited county-owned indigent care hospital into a sophisticated tertiary care hospital. Today, MCO operates three teaching hospitals on its campus – a 258-bed, acute care hospital with leading treatment programs in transplant medicine, oncology, cardiology, orthopedics and trauma; a 36-bed MCO/Mercy Rehabilitation Hospital at the Coghlin Pavilion; and a 25-bed child and adolescent psychiatric hospital housed in the Lenore W. and Marvin S. Kobacker Center. MCO Hospitals are accredited by the Joint Commission on Accreditation of Health Care Organizations. MCO Hospital also is accredited as a Level 1 trauma center by the American College of Surgeons National Committee on Trauma. MCO is one of only three hospitals in northwest Ohio to have earned this accreditation.
The MCO Hospitals' clinical programs and services are comprehensive. In addition to the three teaching hospitals on the MCO campus, a comprehensive, state-of-the-art children's hospital was established in 1999 on the campus of St. Vincent Mercy Medical Center. The Mercy Children's Hospital is a unique partnership between St. Vincent Mercy Medical Center and MCO. It brings the region's largest concentration of pediatric specialists and sub-specialists together to provide the best training to a variety of students from MCO and other education institutions in northwest Ohio.

The creation of the MCO Cancer Institute in 1999 represents a new initiative to develop Centers of Excellence at MCO. The overall mission of the MCO Cancer Institute is "to foster an interdisciplinary, interdepartmental approach to cancer research, cancer education, and cancer patient care at MCO." As of November 2000, the MCO Cancer Institute has developed and opened comprehensive, multidisciplinary centers in breast, gynecological, lung and genitourinary cancer.