

Medical College To Study Parasite Of River, Lake Under Grant From O-I

\$14,000 Funding Due For Research On Bacterial Action

A study by the Medical College of Ohio of parasitic algae found in Lake Erie and the Maumee River was approved by college trustees Monday subject to agreement on details with Owens-Illinois, Inc.

Owens-Illinois' department of fundamental research will finance the project under a \$14,000 grant.

It involves an extensive study by college microbiologists of a parasitic bacteria called *Bdellovibrio bacteriovorus*. The organisms, plentiful in Lake Erie and the Maumee River, attack other bacteria by penetrating the cell wall of the host bacteria, reproducing themselves, then destroying the hosts.

Dr. Jeffrey O. Burnham, assistant professor of microbiology, will be chief investigator. He said the research will aim at gaining new knowledge of the interaction between the parasite bacteria and the host bacteria. Beneficial applications also will be sought, he said.

More Area Doctors Named To Serve On Faculty

Trustees also appointed 20 new faculty members, including 10 more area doctors who will serve on a part-time basis.

Toledo doctors named clinical associates in surgery, with specialties in ophthalmology, are Albert J. Alter, Sr., Henry Patrick Drake, David E. Eriksen, Edward J. Garvin, Louis C. Ravin, James Mortimer Roberts, and Robert L. Willard.

Appointed as clinical associates in surgery, specializing in urology, are Drs. Carl V. Dreyer, Hosea Payne, and Robert Youngen.

Dr. Louis Anthony Black, who has been practicing in Kenton, was named a clinical associate in the department of medicine. He also will be working as a cardiologist in the Regional Medical Program for heart, cancer, and stroke.

Dr. Herman W. Reas, of Defiance, also will be working with the Regional Medical Program, in addition to becoming an assistant clinical professor of pediatrics at the medical college.

In his medical college position, he will be in charge of the residency program in pediatrics, working at Toledo Hospital.

Dr. Robert Muenzer, who has practiced in Toledo since 1951, was named an assistant clinical professor of obstetrics and gynecology. He will head the obstetrics and gynecology residency program at Toledo Hospital, which, like other residency pro-

grams, is a joint effort between the college and Toledo hospitals.

Three University of Toledo faculty members were named to medical college positions in mathematical medicine. They are Drs. Robert C. Judd and Sakair Tapani Jutila, named adjunct professors, and Dr. H. Westcott Vayo, named adjunct associate professor. All three will retain their TU positions.

Dr. Nicolas Rashevsky, who has been called the father of mathematical medicine, was named a consulting research professor in that area. Trustees were told that Dr. Rashevsky started the modern field of mathematical biology at the University of Chicago in 1934 and has played a role in the establishment of most departments in that field since. He retired recently from the University of Michigan.

The board also appointed Dr. Michael J. McNamara, an associate professor of medicine at the University of Kentucky college of medicine, as chairman of the department of social medicine. This appointment was called extremely important in view of the college's policy of relating to the northwest Ohio-southeast Michigan community.

Social medicine deals with the relationship of the doctor to his environment.

At Kentucky, Dr. McNamara also has been director of the residency program in general preventive medicine.

Another full-time appointment was that of Dr. Richard M. Krill, an assistant professor in classical language at TU, as lecturer in anatomy.

Dean's Salary Raised; Aid To Be Appointed

The board increased the salary of Dr. Robert Page, dean, from \$35,000 to \$37,500 and created the position of administrative assistant to the dean.