

The General Assembly in 1985 established the Maryland Biotechnology Institute (MBI) at the University of Maryland to carry out basic research in biotechnology. Administered by the University of Maryland System Administration, the Institute provides a core of expertise and state-of-the-art facilities dedicated to scientific and economic development in biotechnology.

The Institute consists of six Centers: Center of Agricultural Biotechnology; Center for Advanced Research in Biotechnology; Center of Marine Biotechnology; Medical Biotechnology Center; Center for Public Issues in Biotechnology; and Center for Biotechnology Manufacturing. In research and academic activities, each Center works closely with governmental agencies and with the State's growing biotechnology business community.

**MARYLAND SEA GRANT COLLEGE**

Christopher D'Elia, Ph.D., *Director*

H. J. Patterson Hall  
College Park, MD 20742 405-6371

**BUDGET (CODE 36.02.35)**

FY1991 Total Appropriation	\$740,921
General Funds	\$740,921
Other Current Unrestricted Funds	0
Current Restricted Funds	0
FY1991 Total Authorized Positions	7

**ORGANIZATIONAL STRUCTURE**

**DIRECTOR**  
Christopher D'Elia, Ph.D., *Director* . . . . . 405-6371

**COMMUNICATIONS**  
Jack Greer, Ph.D., *Assistant Director* .. 405-6377

**RESEARCH**  
Gail B. Mackiernan, *Assistant Director* . 405-6373

In 1977, the University of Maryland was selected as the site of a sea grant program by the National Oceanic and Atmospheric Administration. In recognition of the program's accomplishments in estuarine research and public education, the Administration designated the program a national sea grant college in 1982.

The Maryland Sea Grant College focuses its research and education efforts on the Chesapeake Bay, with particular emphasis on important commercial fisheries. Located at the University of Maryland College Park, the College sponsors projects throughout the University System as well as at other agencies and educational institutions.

**UNIVERSITY OF MARYLAND  
MEDICAL SYSTEM CORPORATION**

**BOARD OF DIRECTORS**

Roger C. Lipitz, *Chairperson*, 1994

*Appointed by Governor:* Howard P. Rawlings, 1991; Jerry Stanley, 1991; Alvin S. Wolpoff, 1991; Robert E. Embry, 1992; Frank A. Gunther, Jr., 1992; George V. McGowan, 1992; Patricia K. Smyth, 1992; Francis X. Kelly, 1993; Ackneil M. Muldrow II, 1993; George L. Russell, Jr., 1993; J. Henry Butta, 1994; Martha Gudelsky, 1994; Richard E. Hug, 1994; Shirley Phillips, 1994; Catherine E. Born, Ph.D., 1995; Stewart J. Greenebaum, 1995; Anthony T. Hawkins, 1995; LeRoy E. Hoffberger, 1995; two vacancies.

*Ex officio:* Donald N. Langenberg, Ph.D., Chancellor, University of Maryland System; Morton I. Rapoport, M.D., President & Chief Executive Officer, University of Maryland Medical System; Errol L. Reese, D.D.S., Ph.D., President, University of Maryland at Baltimore; James P. G. Flynn, M.D., Director, Maryland Institute for Emergency Medical Service Systems; Donald E. Wilson, M.D., Dean, School of Medicine; Philip Militello, M.D., President, Medical Staff of the Medical System; Sharon L. O'Keefe, Vice-President, Nursing Services of the Medical System.

Morton I. Rapoport, M.D., *President & Chief Executive Officer*

M. Nicholas Humphries, *Vice-President & General Counsel*

22 S. Greene St.  
Baltimore, MD 21201 328-3322

**BUDGET (CODE 36.17.00.01)**

FY1991 Total Appropriation (est.)	\$249,082,000
General Funds (est.)	\$ 4,919,576
FY1991 Total Authorized Positions	n/a

**MANDATED REPORTS**

*Annual Report to Governor, General Assembly, & University of Maryland System Board of Regents after close of fiscal year.*

**ORGANIZATIONAL STRUCTURE**

**UNIVERSITY OF MARYLAND MEDICAL  
SYSTEM CORPORATION**

**BOARD OF DIRECTORS**

Roger C. Lipitz, *Chairperson*, 1994

**COMMUNITY ADVISORY COUNCIL**  
(appointed by Chairperson of Board of Directors)

Michael Scales, *Chairperson*

**PRESIDENT & CHIEF EXECUTIVE OFFICER**

Morton I. Rapoport, M.D. . . . . 328-3322