

## NEUROMEDICINE CRITICAL CARE PROGRAM

### MANJUNATH MARKANDAYA, MBBS MEDICAL DIRECTOR

*Neuromedicine Critical Care Program*

Dr. Markandaya (right) is chief of the division of neurocritical care and assistant professor of Neurosurgery, Neurology and Medicine. He specializes in caring for some of the most challenging and critically ill neurosurgical and neurological patients.

### AMRENDRA MIRANPURI, M.D. SURGICAL CO-DIRECTOR

*Neuromedicine Critical Care Program*

Dr. Miranpuri (left) is assistant professor of Neurosurgery. He specializes in open and interventional neurosurgical procedures for cerebrovascular disease. Dr. Miranpuri is also the surgical co-director of the Neuromedicine Critical Care Program.



## *The Region's Only Neuromedicine Intensive Care Unit*

*In diseases of the brain and nervous system, the need for specialized attention is great. At UR Medicine, we have the knowledge and expertise to provide the highest form of responsive, personalized care for these complex diseases.*

Our Neuromedicine Intensive Care Unit is the region's only multidisciplinary, tertiary, full-service intensive care unit designed to treat patients with serious and life-threatening diseases of the central and peripheral nervous system. Our extensive teams of specialists work together to care for patients with a variety of neurological conditions and diseases such as stroke, brain and spine tumors, traumatic brain injury, neuromuscular disorders, and prolonged or continuous seizures. In many cases, time is very critical. And we're always prepared to deliver the care that's needed.

The unit is staffed by neurointensivists, anesthesiologists, neurosurgeons, nurse practitioners, critical care nurses, and respiratory therapists who are specially trained in critical neurological/neurosurgical disorders. Our treatment team also includes social workers, physical therapists, speech-language pathologists, occupational therapists, nutritionists, and clinical pharmacologists. This multidisciplinary expertise allows us to create an integrated treatment plan for each patient.

***Our goal is to give patients hope for a healthier future. With your support, we can save more lives across the region.***

*The*  
**MELIORA**  
CHALLENGE

THE CAMPAIGN *for the*  
UNIVERSITY OF ROCHESTER

# Your gift helps *patients at a most critical time*

Our success in treating the most challenging and difficult diseases of the neurologic system can be achieved only by continued investment in our people and programs. Here is a sampling of how you can help. Every gift we receive makes a difference.

## **ENDOWED DIRECTOR OF NEUROMEDICINE INTENSIVE CARE UNIT—\$3,000,000**

---

An endowment in honor of the director of the Neuromedicine Intensive Care Unit will provide permanent support across a broad spectrum of innovative Neuromedicine programs.

## **ENDOWED AND DISTINGUISHED PROFESSORSHIPS NEUROMEDICINE CRITICAL CARE AND RESEARCH—\$1,500,000 to \$2,000,000+**

---

Professorships are among the most coveted and defining rewards that a faculty member can receive. They provide invaluable support that helps the recipient expand research projects, conduct clinical studies, and mentor Ph.D. candidates and junior faculty. An endowed professorship is a long-term commitment to excellence that links its donors to quality medical education, research, and patient care in perpetuity.

## **STATE-OF-THE-ART FACILITIES & TECHNOLOGY—\$100,000 to \$1,500,000**

---

Our goal is to provide the most advanced health care environment to accommodate increasingly complex medical procedures, control infection, and provide multidisciplinary, patient- and family-centered care. You can help us by naming spaces such as the unit, intensive care patient rooms, nursing stations, and faculty and staff offices to help ensure state-of-the-art care. Your support of technology will help provide vital care that improves patient health and healing, such as a future expansion into an electronic Intensive Care Unit and a Bedmaster System accessible remotely from elsewhere in the hospital—or anywhere in the world.

## **ENDOWED PROFESSIONAL TRAINING & EDUCATION FUNDS—\$250,000 to \$500,000**

---

Building a first-rate team will ensure the program's success. Your support of recruitment, professional training, and continuing education opportunities for our scientific and health care workforce will help ensure that we encourage new ideas and lead the nation in amazing discoveries, groundbreaking technologies, and a nurturing partnership with our patients and families to improve their well-being.

## **PILOT PROJECTS/SEED FUNDS—\$50,000 to \$100,000 (ANNUALLY)**

---

Gifts for seed funding are “risk capital.” They allow scientists to shift the direction of their research to follow promising leads or new ideas, propelling scientific discoveries in new ways. You can help give researchers the time they need to push the boundaries of science and allow innovative ideas to reach their full potential.

