

# Caring for People with Traumatic Brain Injury

A young soldier suffers from traumatic brain injury (TBI) while serving his country. Upon returning home, he suffers from post-traumatic stress and other neurologic disorders that he will have to endure over his lifetime. Not only is he affected, but his loved ones, as well.

While deployed in the Joint Base Balad, Iraq, Dr. Jason Huang treated more than 1,200 wounded soldiers with traumatic brain injury in only three months time. Touched by what he saw, Dr. Huang, a neurosurgeon and director of the Traumatic Brain Injury Treatment program at the University of Rochester Medical Center, continues to have a passion for helping veterans who suffer from traumatic brain injury and their need for ongoing care.

## Supporting Our Soldiers

TBI is the leading cause of injury-related death in this country, accounting for more deaths than breast cancer, AIDS, spinal cord injuries and multiple sclerosis combined. Two million people are affected by TBI each year, with 99,000 resulting in lasting disability.

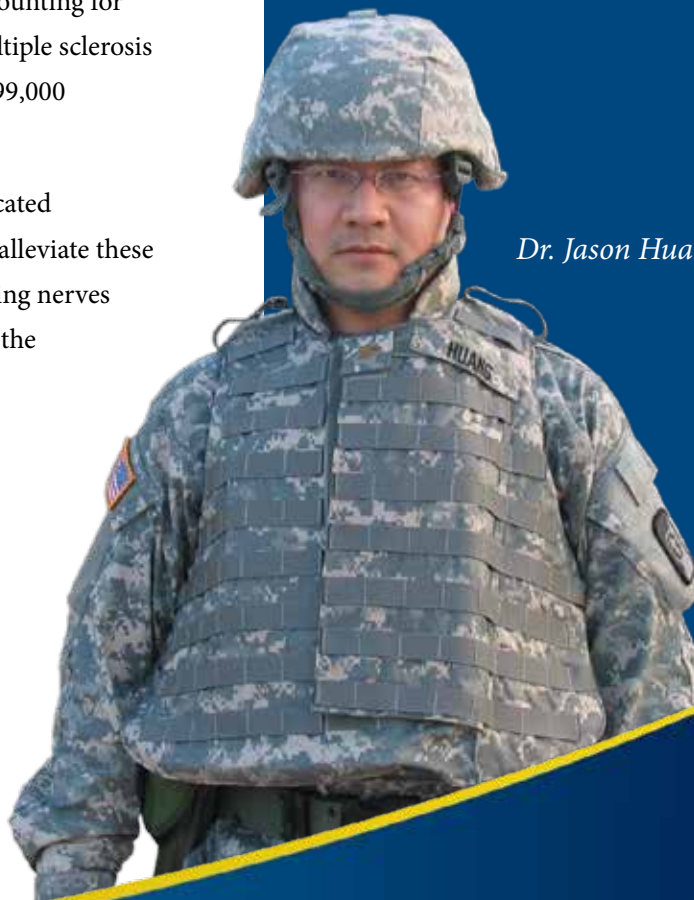
Through research and clinical outreach, Dr. Huang and other dedicated colleagues at the Medical Center are attempting to make strides to alleviate these startling statistics. Dr. Huang and his team are working to grow living nerves in the laboratory, then transplant them into patients and cut down the amount of time it takes for those nerves to work.

The Traumatic Brain Injury Program and Sports Concussion Program is a collaborative team of experts addressing the full spectrum of traumatic brain injuries including sports related concussions. Our goal is to save lives, maximize functional recovery, minimize disability and help patients realize their full potential in spite of these devastating injuries.

But there is still much more that can be done. Your gift can give hope to the lives of those who have already risked theirs.

## Traumatic Brain Injury (TBI) Facts:

- Leading killer of people under the age of 40.
- Accounts for \$48 billion in costs each year.
- Affects two million Americans each year.
- One in three people are familiar with the term "TBI" making it a silent epidemic.



*Dr. Jason Huang*

Rochester  
Neurosurgery  
Partners



UNIVERSITY of  
**ROCHESTER**  
MEDICAL CENTER

MEDICINE of THE HIGHEST ORDER

LEFT TO RIGHT:

Webster Pilcher, M.D., Ph.D.

*Ernest and Thelma Del Monte*

*Distinguished Professor in Neuromedicine,*

Lieutenant General Jack Stultz,

*Chief, Army Reserve,*

*and Jason Huang, M.D.*

*Chief of Neurosurgery, Highland Hospital*



## How Your Gift Can Help Make an Impact

Every gift we receive—large or small—is appreciated and will make an impact. The following is a sampling of our needs.

### **DISTINGUISHED PROFESSORSHIP IN NEUROTRAUMA—\$2,000,000**

A distinguished professorship would allow us to recruit and retain a national leader in traumatic brain injury research and academic neurosurgery. It will help us address the growing research and programmatic needs, as well as the rapid increase in the number of TBI patients and soldiers we care for. Endowed professorships are among the most coveted and defining rewards that a faculty member can receive.

### **NEW CLINIC—\$1,000,000**

Improving quality care and treatment for veterans and those suffering from traumatic brain injury lies in successful clinical programs. It is our goal to create a clinic which would serve those suffering from TBI and other neurotrauma. The support gained for this initiative would create a multi-disciplinary clinic, including neurosurgeons, a neuropsychologist, psychiatrists, physical and occupational therapists, and a social worker. With an all-encompassing clinic, veterans will receive the comprehensive care and support they need.

### **VISITING PROFESSORSHIP IN NEUROTRAUMA—\$500,000**

Visiting scholars are recognized experts who wish to visit the Medical Center from an outside institution. Your support helps attract outstanding scholars to conduct research, teach or lecture for a defined period of time, providing a continual source of new ideas that are vital to the intellectual life of the Medical Center, and allowing our Neurotrauma Program to continue to grow and prosper.

### **NEUROTRAUMA/TBI RESEARCH—\$50,000 to \$500,000**

With much research currently being done in the field of neurotrauma and TBI, it is important that we remain advanced. The research being performed will influence clinical programming, ultimately directly influencing the important care those suffering from TBI receive.

### **ADDITIONAL AREAS OF NEED—\$10,000 to \$100,000**

There are many opportunities to impact programs and services that we offer and allow our leaders the flexibility to plan into the future. Gifts to unrestricted funds would enhance our offerings and allow us to develop a regional presence as a TBI treatment center.

*The*  
**MELIORA**  
CHALLENGE

THE CAMPAIGN for the  
UNIVERSITY OF ROCHESTER

*To find out more about funding opportunities in neurotrauma and TBI research, contact Marc Misiurewicz at (585) 276-3595 or [marc.misiurewicz@rochester.edu](mailto:marc.misiurewicz@rochester.edu)*

[www.urmc.rochester.edu/neurosurgery](http://www.urmc.rochester.edu/neurosurgery)