

Brain Trauma Foundation's 20th Anniversary **Milestones in Making the Difference – Saving Lives**

HISTORY

- 1986** Founded in 1986 by Dr. Jamshid Ghajar and the board of the Sunny von Bulow Coma and Head Trauma Research Foundation to support research on traumatic brain injury (TBI).
- 1992-1995** Awarded Traumatic Brain Injury research fellowships of \$50,000 each to young neurosurgeons at top universities to advance research and foster interest in head injury.
- 1995 onward** Mission evolved to improving the outcome of TBI patients through evidence-based guidelines development, education of medical professionals, quality improvement programs and clinical research.

FIRSTS

Established “firsts” that have changed the treatment and outcome of TBI patients throughout the world:

- Conducted in 1995, the first survey of U.S. trauma centers that treat severe TBI to determine current treatment. Similar surveys have been conducted by BTF in 2000 and 2005 to measure the degree of compliance with TBI Guidelines.
- Assembled neurosurgical leaders to develop the *Guidelines for the Management of Severe Head Injury*, the first scientific evidence-based Guidelines for treating severe TBI. Also developed and maintained:
 - ❖ *Guidelines for the Management of Severe Traumatic Brain Injury*
 - ❖ *Early Indicators of Prognosis in Severe Traumatic Brain Injury*
 - ❖ *Guidelines for the Surgical Management of Traumatic Brain Injury*
 - ❖ *Guidelines for the Pre-hospital Management of Traumatic Brain Injury*
 - ❖ *Guidelines for the Field Management of Combat-Related Head Trauma*
- Established the first international Guidelines education and patient tracking sites in Eastern Europe with a grant from George Soros's Open Society Foundation. Major reduction in deaths demonstrated, following compliance with the program goals.
- Created the first training program to improve pre-hospital TBI care by implementing a comprehensive state-wide plan to reach approximately 600,000 ambulance personnel in all fifty states and the first curriculum for military medical personnel based on the TBI *Guidelines*.
- Established the first New York TBI State trauma center tracking and compliance network with the New York State Department of Health. Similar network established in other centers in the U.S, Colombia, and India.
- First research funded by the James S. McDonnell Foundation to study the neurobiology of mild TBI (concussion), and to develop diagnosis methods and therapeutic interventions.

BEST FIRST

Proven, that when BTF Guidelines are put into practice, there is a significant reduction in deaths. That means if you are in a car crash, sport accident or fall, you have a much better chance of survival and good outcome when BTF Guidelines are put into practice.

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