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Mike Chopp Reviews Tramatic Brain Injury

Since the death of actress **Natasha Richardson**, there has been much public interest in **brain injury**. In the March 2009 issue of the journal **Expert Opinion on Emerging Drugs**, Distinguished Professor **Michael Chopp**, of the **Department of Physics**, coauthored a comprehensive review article **Emerging Treatments for Traumatic Brain Injury** (Volume 14, Pages 67-84). Great progress may be just around the corner. Chopp writes that

"The next decade will witness an increasing number of clinical trials that seek to translate preclinical research discoveries to the clinic. Promising drug- or cell-based therapeutic approaches include **erythropoietin** and its carbamylated form, **statins**, **bone marrow stromal cells**, **stem cells** singularly or in combination or with biomaterials to reduce brain injury via **neuroprotection** and promote brain remodeling via **angiogenesis**, **neurogenesis**, and **synaptogenesis** with a final goal to improve functional outcome of [traumatic brain injury] patients."

SUMMARY

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