



# JBRO

## THE JONATHAN BRAIN RECOVERY ORGANIZATION, INC.

March 2006

Dear Friend,

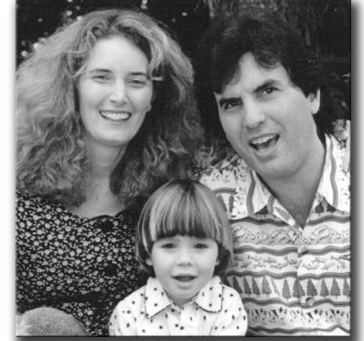
Jonathan was such a happy and energetic child when he was 4 years old. Then, one terrible day, it all changed.

On a bright, beautiful afternoon, he fell into a backyard pool and almost drowned. We performed CPR and rushed him to the hospital, but it was too late. The damage to his brain was already done.

Now, 10 years later, Jonathan is a 14-year-old boy, confined to a bed and wheelchair. He needs around-the-clock care. He cannot walk, talk or swallow. He is fed by a tube. He is blind and he has minimal movement in his legs, arms and hands. He cannot communicate in any consistent way, but his doctors, therapists, teachers and parents do believe that he is aware of his surroundings and recognizes voices.

He needs constant physical, occupational, swallow and speech therapy to keep him healthy. Jonathan has Hypoxic ischemic Encephalopathy (short HE), brain damage caused by lack of oxygen to the brain.

*Jonathan with Mommy and Daddy  
before the accident...*



*Jonathan in daily therapy*

Every year, 1.5 million people in the United States suffer from a traumatic brain injury. That is more than any other disease!

HE can be the result of a birth trauma, near-drowning accident, heart attack, stroke, head injury caused by a car accident or fall, respiratory disease, seizures, tumors, and many other accidents and diseases.

To this date, there is no surgery or cure for this type of brain damage, and until recently, many doctors were not able to help brains recover. But, in the past few years, there has been new hope through advanced, "experimental" procedures.

When available, experimental treatments such as umbilical-cord stem cell therapy have been shown to help restore some brain functions, and thereby greatly improve the quality of life of HE patients. Research in the United States is ongoing, but slow and under-funded.

Therefore, my family and I started the Jonathan Brain Recovery Organization (JBRO). Its mission is to actively pursue research, education and provide treatment for children with brain injuries on Cape Cod and the rest of Massachusetts.

*Over, please...*

Right now, Jonathan and other children like him are only able to get treatments outside of the United States. These treatments costs an average of \$17,000 and the trips are very complicated for these severely handicapped kids.

I've already seen improvement in Jonathan after the first treatment. He is starting to swallow. He is smiling more, and has started to hit switches more consistently to communicate. It gives us so much hope to continue.

The JBRO team of parents, researchers and physicians believes that eventually some of these experimental procedures will become commonplace and will be accepted in the United States.

Therefore, JBRO is launching a massive campaign to help further research and education for Hypoxic ischemic Encephalopathy (HE). The immediate goal is to raise at least \$500,000 a year to start.

The funds will be used to supply grants to researchers in the United States and will support families with children like Jonathan to provide treatments. Finally there may be hope of improving the condition of their children.

You can help give more parents hope. Your gift of \$25, \$50 or perhaps even \$100 or more will make a big difference to those suffering from brain damage.

Your contribution can be designated for research or treatment, or both. Just check the box on the enclosed reply card that suits your preference, and mail your gift in the envelope provided. Jonathan will keep you posted on his progress! Thank you.

If it were your child or grandchild, what would you do?

Sincerest wishes,



Edith A. Tonelli, PhD.  
President

*Jon is starting to smile again...*



P.S. Your gift will go towards research, education and it will help provide treatments that give hope again to these severely handicapped children and their parents. Thank you for all you can do.

Yes, I will help give hope to children, handicapped through brain injuries.

Here is my tax-deductible gift of:     \$25         \$50         \$100         \$Other \_\_\_\_\_

Please use my gift to:     support research         provide treatments         both

*Please make checks payable to The Jonathan Brain Recovery Organization, Inc.*

***Thank you for your support!***



THE JONATHAN BRAIN RECOVERY ORGANIZATION, INC.

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## **About the Jonathan Brain Recovery Organization (JBRO)**

The Jonathan Brain Recovery Organization (JBRO) works to support research, expand education, and investigate treatments for Hypoxic ischemic Encephalopathy (HE). JBRO is an organization that is supporting both research and treatment in this area of advanced medicine.

JBRO will launch a massive campaign to help further research and education for Hypoxic ischemic Encephalopathy (HE). The goal is to raise at least \$100,000 a year to start.

These funds will be used to supply grants to researchers in the United States and will support families with children like Jonathan, to provide treatments that, for the first time ever, give them real hope of improving the condition of their child.

For more information, write to JBRO, PO Box 165, West Barnstable, MA 02668, or call Dr. Edith A. Tonelli, President, at (508) 362-2127. Or check out [www.jonathanbrainrecovery.org](http://www.jonathanbrainrecovery.org).

The Jonathan Brain Recovery Organization (JBRO) is a 501(c) (3) charity, registered with the Commonwealth of Massachusetts under Tax ID # 33-1088214. Contributions are tax-deductible within the extent of the law.