# How to Use This Traumatic Brain Injury (TBI) Toolkit and On-Line Modules

This toolkit is provided as a resource to educate early childhood staff and parents about traumatic brain injuries (TBI). This toolkit evolved through collaborations among the Missouri Department of Health and Senior Services, Missouri Head Start Association, Head Start State Collaboration Office and the University of Missouri-Columbia Thompson Center for Autism and Neurodevelopmental Disorders Department of Health Psychology. This toolkit was reviewed and recommendations were collected from a workgroup of Head Start and Parents as Teachers staff. It contains Educator Resources and Parent Handouts.

A video, "Traumatic Brain Injuries in Early Childhood: Recognizing, Recovering, Supporting" is available online at <u>http://health.mo.gov/living/healthcondiseases/tbi/relatedlinks.php</u>. The video is divided into segments and can be used for group trainings or individually with parents. The title of each video section is listed below with a brief description.

#### DISC 1

### Typical Development and Basic Brain Anatomy 13:29

Explore brain development and the anatomy of the brain.

# Traumatic Brain Injury Definition, Prevalence and Mechanisms 21:52

Learn the definition of TBI versus other types of injury to the brain. What are the causes of and differences between mild, moderate and severe TBI?

#### **Recovery Process-Child Factors and Environmental Factors 36:36**

# DISC 2

# Impact of TBI 39:42

Examine the recovery processes for mild, moderate and severe TBIs, including factors that influence recovery such as injury factors, child factors and environmental factors.

#### Adult vs. Child TBI 18:50

Identify the impacts of TBI on the functioning of the child. Domains discussed are physical/sensory, cognitive, behavioral and emotional.

# Working with a Child with TBI 12:17

What is the educator's role in assisting a child with TBI?

# Changing Needs of a Child with TBI 5:30

As the child's brain develops the need to monitor and support.

#### What to Do if a Child is Injured in Your Care 3:13

Learn how to care for a child injured in your care.

#### How to Recognize TBI in your Classroom 4:26

Identify the signs/symptoms of TBI.