

The **CHRISTOPHER REEVE FOUNDATION (CRF)** is dedicated to curing spinal cord injury (SCI) by funding innovative research and supporting education and advocacy for people living with paralysis.

The Reeve Foundation created the **NORTH AMERICAN CLINICAL TRIALS NETWORK (NACTN)** in 2004 to conduct clinical trials of new therapies for SCI. NACTN is a network of 9 hospitals and a data management and statistical coordinating center that provides the infrastructure and expertise necessary to conduct trials of therapy. Today, NACTN is supported by CRF and the U.S. Army Medical Research and Materiel Command under Contract No. W81XWH-07-1-0361.

NACTN is collaborating with European and Canadian clinical networks to better understand the natural course of recovery in SCI, create an international database of the natural history of SCI, and develop better outcome measures to test the effectiveness of treatment. In the process, the networks are building the foundation for a global effort that will help speed development of effective treatments for SCI and methods of rapid delivery of therapy to people with SCI.



### **Clinical Trials:**

NACTN's first trial of therapy for SCI is a phase I safety study of the drug riluzole, intended to limit damage to the spinal cord after traumatic injury. Riluzole is FDA-approved and has been shown to be effective for another neurological condition called amyotrophic lateral sclerosis (ALS, Lou Gehrig's disease). Laboratory studies have shown that riluzole can reduce the extent of spinal cord injury and promote functional neurological recovery following SCI in animals. Pending the outcome of the phase I study, NACTN will conduct a Phase II/III trial of the drug. NACTN is also studying other promising interventions as candidates for trials of therapy.

### **NACTN Data Registry:**

The registry is a repository of the information needed to test new therapies in clinical trials. Such data includes imaging information from CTs, MRIs and myelograms and the changes that occur in the neurological and medical status of the patient. The registry collects data from acutely injured patients admitted to a NACTN hospital. Patients are followed for twelve months to capture information on their course of treatment and evolving neurological status.



### **Role of Registry Participants:**

Participants, male or female, 18 years or older, will sign a consent form that allows medical information to be collected for the NACTN data registry. The information includes the initial clinical assessment of the spinal cord injury, radiological imaging, treatments including stabilization, medication, and surgery, complications and a hospital discharge summary. A standard neurological examination measuring movement and sensation is done on admission to the hospital and at specific intervals thereafter. The registry also collects data during rehabilitation using standard evaluations that assess walking and functional independence.



### **Participant Privacy:**

The NACTN data registry does not maintain any personal identifying data such as names, addresses, social security numbers or medical record numbers. However, date of birth, date of injury and other pertinent treatment dates are included in the registry. Each collaborating center maintains its own contact and identifying information for participants included in the data registry to facilitate contacting them for follow-up information. Data is reported only in the aggregate form and registry information is not shared with unauthorized individuals, agencies, or companies.

## **NACTN Centers:**

The Methodist Hospital, Houston, TX  
NACTN Contact: 713-441-3897

University of Texas Health Science Center, Houston, TX  
NACTN Contact: 713-500-6936 or 713-500-6141

University of Toronto, Toronto, CANADA  
NACTN Contact: 416-603-5285

University of Virginia, Charlottesville, VA  
NACTN Contact: 434-243-5750 or 434-243-7336

University of Louisville, Louisville, KY  
NACTN Contact: 502-581-8686

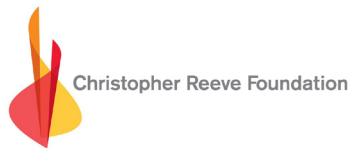
University of Maryland Medical System, Baltimore, MD  
NACTN Contact: 410-328-1418

Walter Reed Army Medical Center, Washington, DC  
NACTN Contact: 202-356-1012, Ext. #40468

University of Miami, Miami, FL  
NACTN Contact: 305-243-4781

Thomas Jefferson University, Philadelphia, PA  
NACTN Contact: 215-955-7962

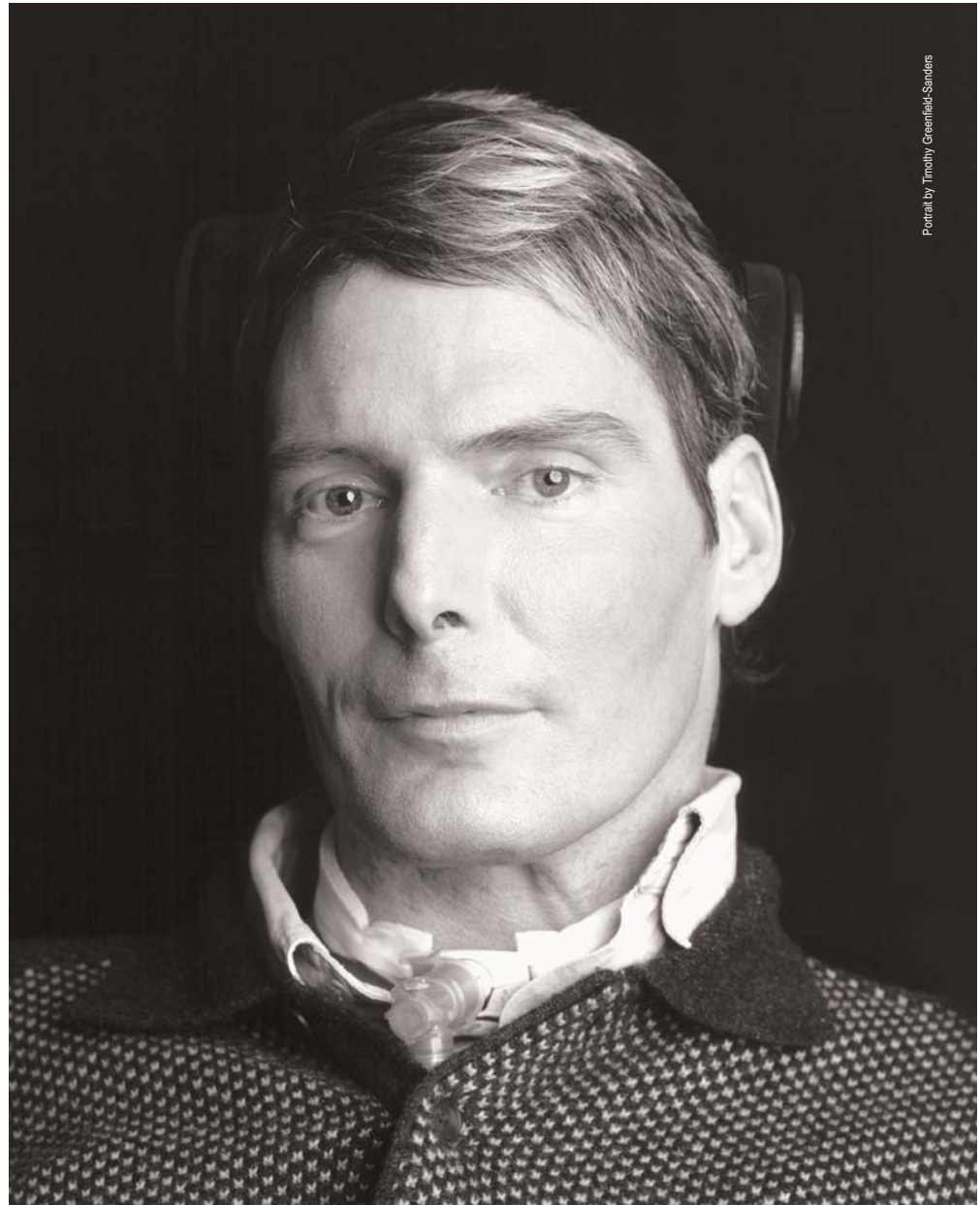
University of Texas School of Public Health, Houston, TX  
(Data Management and Statistical Coordinating Center)



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### **Christopher Reeve Foundation**

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North American Clinical Trials Network  
(NACTN) for Treatment of Spinal Cord Injury

**Christopher Reeve Foundation**