

## Learning Objectives

1. Gain a basic understanding of how spasticity affects individuals with certain diagnosis.
2. Increase understanding of how ITB therapy can assist in managing spasticity in your patient population.
3. Increase understanding of managing an ITB therapy spasticity program.
4. Gain a basic understanding of how to do pump fills and programming.
5. Recognize signs and symptoms of problems related to ITB and how to troubleshoot.



### Nurses

Nursing CEUs will be awarded by ChildServe (provider IBON # 160). For nurses completing the sessions, a maximum of 6 contact hours will be awarded. ChildServe does not discriminate on the basis of sex, age, creed, or religion.

### Self Requesting of Credit

Copies of course descriptions, objectives, and speaker credentials are available at the registration desk for those who may need to submit them for educational credit. You will receive a certificate of completion.

## About ChildServe

ChildServe is a not-for-profit organization that partners with families to help children with special healthcare needs live a great life. Originally founded in 1928, today ChildServe provides specialized pediatric healthcare services to children from birth to age 21. With locations in Ames, Johnston, Des Moines, Ankeny, Grimes, Urbandale, and West Des Moines, more than 2,300 Iowa children receive services from ChildServe each year.

- **Adaptive Equipment** for mobility and independence.
- **Case Management** and care coordination services for families.
- **Childcare** for children of all abilities.
- **ChildServe Homes and Apartments** to help families remain active in their child's ongoing care and development.
- **Continuing Care** for medically fragile children who need long-term care.
- **Homecare** for children requiring medically prescribed in-home pediatric health care.
- **Respite** options for flexible time away for children and their families.
- **Supported Community Living** for learning and development.
- **Therapy** for physical, occupational, orthotic, and speech needs.
- **Transitional Care** to help support children and families in the transition from hospital to home.



*Managing Tight,  
Rigid Muscles:*

# Treatment Pathways

Supporting Children and Adults with CP, MS,  
Brain Injury, Spinal Cord Injury, and Stroke

**May 1, 2009**

**A Free CEU  
Conference for  
Nurses and  
Physicians**



For more information, call 515-727-8750  
or visit our website at [www.childserve.org](http://www.childserve.org)

## Agenda

### AM session open to all nurses (3.6 hours)

8:00	Registration and light breakfast
8:30-10:00	Understanding spasticity and who is affected by it
10:00-10:15	Break
10:15-11:45	Understanding how ITB therapy can help clinicians manage spasticity
11:45-12:15	Tour ChildServe's Transitional Care Unit



### PM session open to staff managing physician offices only (2.4 hours)

12:15-1:15	Luncheon: Reimbursement of ITB Therapy
1:15-1:30	Break
1:30-2:30	Managing ITB patients, pump fill and programming techniques, troubleshooting



### Clinical Speaker: Ember Criswell, RN

Ember Criswell is a neurosurgery nurse at the Indianapolis Neurosurgical Group, where she works closely with Dr. Michael Turner. The practice serves the pediatric and adult population. This population consists of individuals with neurosurgical needs such as spina bifida, hydrocephalus, spinal cord injuries, brain injuries, brain tumors, and a host of other disease states. This patient population includes approximately 1,000 pediatric and adult patients who receive ITB Therapy with the SynchroMed programmable drug infusion system for intractable spasticity. Her responsibilities include educating the patients and family members, educating other healthcare providers regarding ITB Therapy, pump refills and programming, telephone triage, and troubleshooting.

Ms. Criswell received her Associates Degree in Nursing from Indiana University-Purdue University of Indianapolis in 1982 and her Bachelor's of Science in Biology from Marietta College in 1975. She currently serves on the Board for the Spina Bifida Association of Central Indiana. Ms. Criswell has over 25 years experience in neurological and rehabilitative nursing.

### Luncheon Speaker: Ryan Friesen

Reimbursement Expert for Medtronics

### Accommodations:

A special ChildServe rate of \$69/night is available at Towne Place Suites- Marriott (515.727.4066) or Hilton Garden Inn (515.270.8890).

## Registration Form

Name \_\_\_\_\_

Title \_\_\_\_\_

Organization \_\_\_\_\_

Address \_\_\_\_\_

City, State, Zip \_\_\_\_\_

Email \_\_\_\_\_

Phone \_\_\_\_\_

## Conference Registration – FREE

- AM Session – 3.6 hours  
(open to all nurses)
- PM Session – 2.4 hours  
(staff managing physician offices only)
- Both Sessions – 6 hours



Complete and mail to:  
ChildServe, 5406 Merle Hay Road,  
P.O. Box 707, Johnston, IA 50131