

Louise Z. Spierre, M.D.

EDUCATION:

1993-1997 State University of New York at Buffalo, Buffalo, NY: M.D.
1997 (March) Capital University of Medical Sciences, Beijing, China
1989-1993 State University of New York at Buffalo, Buffalo, NY: B.A. Biology,
Magna cum Laude, University Honors Scholar
1992-1993 Exchange Student Sheffield University, Sheffield, England
1997-2002 Combined Residency Program:
Physical Medicine and Rehabilitation: University Hospital, University of
Cincinnati, Cincinnati, Ohio
Pediatrics: Children's Hospital Medical Center, Cincinnati, Ohio

LICENSURE: Florida

BOARD CERTIFICATION:

American Board of Physical Medicine and Rehabilitation July 1, 2003
American Board of Pediatrics October 15, 2002
American Board of Physical Medicine and Rehabilitation-
Subspecialty Pediatric Rehabilitation Medicine. December 1, 2005

PROFESSIONAL EXPERIENCE:

2002-2006 Staff Physician, Saint Mary's Duluth Clinic
Medical Director of Pediatric Rehabilitation, Miller Dwan Medical Center
Preceptor, University of Minnesota Medical School- Duluth Campus and the
Duluth Family Practice Residency Program

2006-2009 Brain Injury Program Medical Director
Co-Medical Director Pediatrics Program
Brooks Rehabilitation Hospital, Jacksonville Florida
Neurorehabilitation Day Treatment Program Medical Director Brooks
Rehabilitation Hospital, Jacksonville Florida
Medical Director Center for Comprehensive Services Post Acute Rehabilitation,
Jacksonville, Florida

PROFESSIONAL MEMBERSHIPS:

1997- American Academy of Physical Medicine and Rehabilitation
1998- American Academy of Cerebral Palsy and Developmental Medicine
1999- American Academy of Pediatrics

PUBLICATIONS:

Tepas JJ, Leaphart C, Pieper P., Beaulieu C, Spierre L, Tuten J, Celso B. The effects of delay in rehabilitation on the outcome of severe traumatic brain injury. Journal of Pediatric Surgery. 2009 February, 44(2):368-72

Spierre L, Michaud L. Pruitt D. Mehlman C. Chapter 19: Rehabilitation of the child with multiple injuries. In: Skeletal Trauma in Children 4rd edition. Philadelphia, W.B. Saunders Co., 2008.

Beaulieu C, Wertheimer J, Pickett L., Spierre L, Behavior management on an acute brain injury unit: evaluating the effectiveness of an interdisciplinary training program. Journal of Head Trauma Rehabilitation. 2008 Sept-Oct; 23(5):304-11

Spierre L, Michaud L. Chapter 19:Rehabilitation of the child with multiple injuries. In: Skeletal Trauma in Children 3rd edition. Philadelphia, W.B. Saunders Co., 2003; 619-625.

Spierre L, McMahon M. Hyperbaric oxygen therapy for traumatic brain injury: an evidence based review of the literature. Poster presentation and published abstract (#16) from the American Academy of Physical Medicine and Rehabilitation Annual Assembly, November 1-5, 2000, San Francisco, CA.

POSTERS AND PRESENTATIONS:

Spierre L, Michaud L. Pediatric stroke: etiology and functional outcome- a case series. Planned paper presentation, American Academy of Physical Medicine and Rehabilitation 63rd Annual Assembly, September 15, 2001 New Orleans. LA

Michaud L, Spierre L, Vargus-Adams J. Comparing pediatric rehabilitation clinician's values for alternate functional states: a cross cultural study. Poster presentation (#259C) from the American Academy of Physical Medicine and Rehabilitation Annual Assembly, November 1-5, 1999, San Francisco, CA.

Spierre L, Ziegler S, Urban K, Maternal risk factors and low birth weight infants at Deaconess Family Medicine Center. Poster presentation to Family Medicine Department, Buffalo, NY 1996.

CURRENT RESEARCH

Co-investigator: Restoring walking in non-ambulatory children with severe, chronic SCI (Kids STEP Study). Joint project with Brooks Center for Rehabilitation Studies.