

CURRICULUM VITAE

DEBORAH J. GAEBLER-SPIRA, M.D.

OFFICE ADDRESS:

Pediatric Rehabilitation Medicine
Rehabilitation Institute of Chicago
345 East Superior Street
Chicago, Illinois 60611
(312) 238-1149
(312) 238-1208 FAX
dgaebler@ric.org

RESIDENCE:

308 North Linden
Oak Park, Illinois 60302

1. PERSONAL DATA:

BORN: April 28, 1952
Joliet, Illinois

2. EDUCATION:

Undergraduate: University of Illinois
Urbana, Illinois
B.S. Zoology
1970-1974

Graduate: University of Illinois
Abraham Lincoln
College of Medicine
Chicago, Illinois
1975-1979

Postdoctoral: University of Chicago Hospital and Clinics
Chicago, Illinois
Residency in Pediatrics
1979-1982

Rehabilitation Institute of Chicago
Chicago, Illinois
Residency in Physical Medicine and Rehabilitation
1982-1985

Board Certification:

Diplomat, National Board of Medical Examiners, 1980-1984
Board Certified, American Board of Pediatrics, NO. 30763, 1984
Board Certified, American Board of Physical Medicine and
Rehabilitation, Written, 1985, Oral, 1987, Certificate NO. 2611
Board Certified, Pediatric Rehabilitation Medicine, 2003 - 2013, Certificate NO. 5

Licensure: Illinois #036-061529

3. FACULTY RANK:

Professor
Department of Physical Medicine and Rehabilitation
Department of Pediatrics
Northwestern Feinberg School of Medicine
Chicago, Illinois
September 1, 2007

Associate Professor
Department of Physical Medicine and Rehabilitation
Northwestern Feinberg School of Medicine
Chicago, Illinois
September 1, 1998

Assistant Professor
Department of Pediatrics
Northwestern Feinberg School of Medicine
Chicago, Illinois
September 1, 1991

Instructor
Department of Pediatrics
Northwestern Feinberg School of Medicine
Chicago, Illinois
September 1, 1987

4. HOSPITAL APPOINTMENTS:

Attending Physician
Rehabilitation Institute of Chicago
345 E. Superior Street
Chicago, IL 60611
1985 - Present

Consultant:

Children's Memorial Hospital
Chicago, Illinois
1985 - Present

Advocate Illinois Masonic Medical Center
Chicago, IL
2005 - 2007

Loyola University Medical Center
Maywood, Illinois
2000 - 2004

Cook County Hospital
Chicago, Illinois
1998 - 2004

University of Illinois
Clinic/Adults with Cerebral Palsy
1994 - 1996

Condell Medical Center
Libertyville, Illinois
1992 - 1995

Chicago Board of Education
Chicago, Illinois
1989 – 2000

Larabida Children's Hospital and Research Center
Chicago, Illinois
1986 – 1989

5. ADMINISTRATIVE ACTIVITIES:

Attending Physician
Pediatric and Adolescent Rehabilitation Program
Rehabilitation Institute of Chicago
Chicago, Illinois
1985-Present

Clinic Chief
Pediatric Amputee Clinic
Rehabilitation Institute of Chicago
Chicago, Illinois
1998-Present

Director
Cerebral Palsy/Spasticity Management Program
Rehabilitation Institute of Chicago
Chicago, Illinois
1987-Present

Director
Pediatric Rehabilitation Medicine Fellowship Program (ACGME accredited)
1989-2007

6. COMMITTEES

Children's Memorial Hospital -
○ Clinical and Translation Research – Neurobiology - 2009

Northwestern University -
○ Committee on Admissions – 2004 –2007
○ Student Research 2000-2005
○ Committee on Blood Borne Infections – 1992

The Rehabilitation Institute of Chicago –
○ Patient Safety - 2010

- Medical Education Fellowship – 2004 – 2007
- Utilization Review Committee 1991 – Present
- I.D. Committee, Review of Infections 1982-1983, 1985 - 2000
- Quality Assurance Committee 1984-Present

7. **AWARDS**

Isabella and Leonard Goldenson Technology and Rehabilitation Award, United Cerebral Palsy Foundation - June 24, 2005

8. **PROFESSIONAL ACTIVITIES**

Memberships:

American Academy of Physical Medicine and Rehabilitation, 1985
American Academy of Pediatrics, 1985
Association of Academic Physiatrists, 1985
American Academy for Cerebral Palsy and Developmental Medicine, 1985
American Congress of Rehabilitation Medicine, 1985
Association of Children's Prosthetic-Orthotic Clinics, 1998

Activities:

Advisory Panel for the Study of Compensatory and Punitive Damages 1992
- Medical Advisory Committee

American Academy for Cerebral Palsy and Developmental Medicine
"Adaptive Sports and Recreation" Committee 1991 – 1996 (Chairperson 1995-1996)
Membership Committee 1996-2000 (Chairperson 1996-1998)
Program Committee 1999
Board of Directors 1999-2002
Program Committee Instructional Course Chair 2003
Research & Awards 2004-2007
Secretary Elect 2006
Program Committee Chair 2007
Second Vices president-2006-2007
First vice president-2007-2008
President 2008-2009

American Academy of Pediatrics
- Section Membership-Chronic Illness & Disability 1992-Present
- Liaison American Academy of Pediatrics Committee on Children with Disabilities 1995 – 1998
- Illinois Chapter - Committee on Children with Disabilities 1995 - Present

American Academy of Physical Medicine & Rehabilitation 1998 - present
- The Pediatric Rehabilitation Special Interest Group (SIG) 1996 - present
- Pediatric Rehabilitation SIG Chairperson 1996 - 1998

American Board of Physical Medicine & Rehabilitation
- Associate Member of the Board Committees 1999 - 2007
- Board Steering Committee for development of the Pediatric Rehabilitation Medicine subspecialty 1997-1998

Children's Memorial Hospital - "Supporting Children with Chronic Conditions in the Schools"
- Advisory Board 1995

Childhood Motor Study Group 2000 – Present
-Chairperson 2005-2007

Illinois Spina Bifida Association 1988-89
- Professional Advisory Committee

LaGrange Area Department of Special Education 1991-1992

- Advisory Committee
- Preschool Inclusion

National Easter Seal Society, Inc. 1993

- Easter Seal Society of Metropolitan 1992 - present
- A Professional Advisory Council Report
- Future of Outpatient Medical Rehabilitation

National Institute of Health (NIH)

- Taskforce for Childhood Motor Disorder 2000-present

The Neurotoxin Institute (NTI)

- Advisory Council

Orthotic and Prosthetic Education and Research Foundation, Inc. (OPERF)

- Board of Director July 2009 – present

Pathways Center for Children 1998 – Present

Rehabilitation Institute of Chicago Prosthetics and Orthotics

- Advisory Board 1999 - 2000

United Cerebral Palsy 1991

- Professional Advisor Board-
- Education and Research Foundation 2002-2008

Cerebral Palsy Internal Research

- Education and Research Foundation 2008-present

9. TEACHING:

Scheduled teaching:

- Clinical Lecture Series - Pediatric Rehabilitation - 2/year general - 4 /year on each rotation
- Patient Rounds - In-patient coverage – As needed
- Pediatric Resident Teaching - daily - outpatient clinic
- Pediatric Rehabilitation Medicine Fellowship - daily

Courses:

Gaebler-Spira D, Deon L, Bjornson K. Activity and Participation: The Preferred Outcomes. 2010 Annual Assembly & Technical Exhibition - Seattle, Washington – November 4-7, 2010

Qualifying the Loss of Selective Motor Control in Children with Cerebral Palsy – what Does this Provide the Clinician - American Academy for Cerebral Palsy and Developmental Medicine – Washington D.C. – September, 2010

Negative Motor Symptoms - American Academy of Physical Rehabilitation Annual Meeting, November 20, 2008.

“Midwest Injectors conference” Localization, what is good enough? May 31, 2007 Chicago Illinois
Midwest Injectors conference - March 17, 2006

“Development of Hypothesis - Driven Longitudinal Cerebral Palsy Database”, Rehabilitation Institute of Chicago – July 7, 2006

“Towards a Common Outcome”, Rehabilitation Institute of Chicago, March 21, 2006

“Pediatric Orthotics: A Practical and Outcome Driven Discussion”, American Academy of Physical Medicine & Rehabilitation, Pediatric Rehabilitation Fellowship Course, The Rehabilitation Institute of Chicago, Chicago, IL, October 8-11, 2003

“Is It Dystonia, Spasticity or Rigidity – And Why Is This Distinction so Important in Cerebral Palsy”? American Academy of Cerebral Palsy and Developmental Medicine, Montreal, Quebec, September 10-13, 2003

“Advanced Treatment of Dystonia & Spasticity”, Workshop Demonstrating the Use of Botulinum Toxin, September 27, 2002

“Medical Management of Spasticity”, Dixon Education and Training Center – The Rehabilitation Institute of Chicago, October 16, 2002

“Management of spasticity in Children with Cerebral Palsy: An Integrated Approach”, Course, Southern Illinois University School of Medicine, St. John’s Hospital, Springfield, IL November 1, 2001

“Management of spasticity in Children with Cerebral Palsy: An Integrated Approach”, Seminar, Accreditation Council for Continuing Medical Education (ACCME), Chicago, IL, May 19, 2001

“Hypertonic Symptoms in Childhood”, Workshop, National Institute of Health, Bethesda, Maryland, March 11-12, 2001

“Sleep; A Veiled Imperative Function”, American Academy of Cerebral Palsy and Developmental Medicine, Toronto Canada, September 20-23, 2000

"Sleep; A Veiled Imperative Function" American Academy of Physical Medicine & Rehabilitation, Washington DC November 11, 1999

"Advocacy: Issues to Action", American Academy of Physical Medicine & Rehabilitation, Washington DC, November 11, 1999

"Advocacy: Issues to Action", American Academy of Cerebral Palsy and Developmental Medicine, Washington, DC, October, 1999

"Managing Severe Spasticity a Multidisciplinary Approach", Chicago, Illinois August 27-28, 1999

“Managing Abnormal Tone of the Upper Extremity in Children and Young Adults”, Rehabilitation Institute of Chicago, Chicago, Illinois, March 25-26, 1999

"Gross Motor Function Measure", Rehabilitation Institute of Chicago, Chicago, Illinois, June 20, 1997

"Management of Spasticity: From the Laboratory to the Community", Rehabilitation Institute of Chicago, Chicago, Illinois, May 29-31, 1997

"Strategies for Managing the Spastic Ankle: Towards a Practice Parameter", American Academy of Physical Medicine and Rehabilitation, October 11, 1996

“Building on the Past: Projecting to the Future”, Rehabilitation Institute of Chicago, Chicago, Illinois, June 24-26, 1996

"Botox", American Academy of Physical Medicine & Rehabilitation, May 12, 1996

Gaebler-Spira, Deborah

“Management of Spasticity with Botulinum Toxin A”, Northwestern University Medical School, Chicago, Illinois, March 11, 1996

"Sports R Us" adapted Sports & Recreation”, American Academy Cerebral Palsy and Developmental Medicine, Minneapolis, MN, 1996

"Development Cerebral Palsy", The Department of Physical Medicine and Rehabilitation; The University of Illinois at Chicago, Board Review, Chicago, Illinois, March 1995

"Safe Sports" adapted by Sports & Recreation”, American Academy Cerebral Palsy and Developmental Medicine Philadelphia, PA, 1995

“Assessing Children with Spasticity”, Northwestern University Medical School, Chicago, Illinois - 1993

“Understand Legislation and History of Education of Children with Handicaps”, American Academy of Physical Medicine & Rehabilitation, Annual Meeting; San Francisco, California - 1992

“Selective Posterior Rhizotomy: Controversies & Consensus”, American Academy of Physical Medicine and Rehabilitation; American Congress of Rehabilitation Medicine, Washington, D.C. - October 1991

“Rehabilitation and Beyond”, Rehabilitation Institute of Chicago, Chicago, Illinois - June 1991

"Back to the Future: Care Delivery for Children with Physical Disabilities and Chronic Illnesses", Rehabilitation Institute of Chicago, Chicago, IL, 1991

“Selective Posterior Rhizotomy/Post Operative Management and Outcome”, American Academy for Cerebral Palsy and Developmental Medicine, Orlando, Florida, October 1990

“Selective Posterior Rhizotomy”, Portland, Oregon, January 1989

“Rehabilitation of the Child with Cerebral Palsy Following Selective Posterior Rhizotomy”, Annual Scientific Assembly of The American Academy of Physical Medicine and Rehabilitation, San Antonio, Texas, November 1989

“Selective Posterior Rhizotomy”, Rehabilitation Institute of Chicago, Chicago, Illinois, December, 1988

“Selective Posterior Rhizotomy”, Rehabilitation Institute of Chicago, Chicago, Illinois, December, 1987

10. RESEARCH-GRANTS/CONTRACTS:

Deborah Gaebler-Spira, Co-Principal Investigator - Low-Cost Portable Telerehabilitation System for Intelligent Stretching and Remote Assessment of Hypertonic Elbow Joint: \$186,766

Deborah Gaebler-Spira, Co-Principal Investigator - BEST Pharmaceuticals for Children Act Pediatric Drug Study: Use of Oral Baclofen for Treatment of Spasticity of Cerebral Palsy in Children: \$ 549,256.91

Deborah Gaebler-Spira, Co-Principal Investigator - Cerebral Palsy Registry Project: This is 5% of Dr Gaebler’s salary plus benefits each year 4/1/08 to 3/31/13

Deborah Gaebler-Spira, Principle Investigator – A Multicenter, Double-Blind, Randomized, Placebo-Controlled, Parallel Study of the Safety and Efficacy of Botox (Botulinum toxin Type A) Purified 12/14/2010

Gaebler-Spira, Deborah

Neurotoxin Complex for the Treatment of Increased Muscle Tone of the Lower Limb Resulting in Abnormal Gait Associated with Pediatric Cerebral Palsy – Allergan - \$ 1998-2001 - Completed

Deborah Gaebler-Spira, Co-Investigator - The Effect of Botulinum-A Toxin on Functional Sitting and Standing in Children with Cerebral Palsy, United Cerebral Palsy, Sub-Contract, \$50,000.00 – Completed

Deborah Gaebler-Spira, Principal Investigator - Randomized Double Masked Placebo Controlled Study of Upper Extremity Function with Botulinum Toxin Type A (Botox), United Cerebral Palsy – 7/1/03-12/31/04 - \$29,000.00 -Completed

Deborah Gaebler-Spira, Co-Investigator – Childhood Hypertonia of Cerebral Origin: An Open Label Trial Anticholinergic Treatment Effects – United Cerebral Palsy - 01/01/02–12/31/04 - \$10,000 - Completed

Deborah Gaebler-Spira, Principal Investigator – Energy Expenditure, Nutritional Status and Quality of Life in Children with Spasticity who Undergo Intrathecal Baclofen Treatment – Medtronics – 10/1/02-12/31/05 - \$4,000 - Completed

Deborah Gaebler-Spira, Co-Investigator - Effects of Baclofen on Muscle Strength in Cerebral Palsy NIH/NINDS - 07/01/03-06/30/06 - \$42,666 - Completed

Deborah Gaebler-Spira, Co-Investigator - Intelligent stretching and outcome evaluation of spastic ankles in children with Cerebral Palsy - NIH Taskforce on Childhood Motor Disorders - 3/1/2005-12/31/2006 - \$40,000 - Active

Deborah Gaebler-Spira, Co-Investigator – Best Pharmaceuticals for Children Act Pediatric Drug Study: Use of Oral Baclofen for Treatment of Spasticity of Cerebral Palsy in Children – NICHD – 05/15/06-09/14/11 - \$431,186 – Pending

Deborah Gaebler-Spira, Kat Kolaski. Planning Grant AACPD 25,000. Cerebral Palsy outcome Project September 2007 One year planning grant-completed

11. SCHOLARLY BIBLIOGRAPHY:

Refereed Journal Articles

Peng, Q., Park, H.-S., Shah, P., Wilson, N., Ren, Y., Wu, Y.-N., Liu, J., Gaebler-Spira, D. J., and Zhang, L.-Q., 2010. Quantitative Evaluations of Ankle Spasticity and Stiffness in Neurological Disorders Using a Manual Spasticity Evaluator. *J Rehab Res Develop.* accepted for publication.

Wu Y-N, Ren Y, Goldsmith A, Gaebler-Spira D, Liu S, Zhang L-Q. “Characterization of spasticity in cerebral palsy: dependence of catch angle on velocity,” *Developmental Medicine & Child Neurology*, June 2010; 52(6): 563-569.

Katholi B, Soltys N, Schmidt J, Heelan J, Kuiken T, Gaebler-Spira D. The fitting of a unilateral shoulder disarticulation prosthesis after electrical burn injury: A case report. *Journal of Pediatric Rehabilitation Medicine: An Interdisciplinary Approach.* – 2009; 229-233

Akmer M, Krosschell K, Gaebler-Spira D. Treadmill Training with Partial Body-Weight Support in children with Cerebral Palsy: A systematic Review. *Developmental Medicine & Child Neurology*, Volume 51(4): 268-275: 2009

Gaebler-Spira D. Case Scenarios for Training in Pediatric Rehabilitation Medicine. *Journal of Pediatric Rehabilitation Medicine: An Interdisciplinary Approach.* – 2008; 89-91

Pratt B, Baker KW, Gaebler-Spira D. Participation of the child with cerebral palsy in the home, school, and community: A review of the literature; *Journal of Pediatric Rehabilitation Medicine*, Volume 1, Number 2 / 12/14/2010

2008

Desch LW, Gaebler-Spira D and the Council on Children with Disabilities . Prescribing Assistive Technology Systems: Focus on Children With Impaired Communication. *Pediatrics* June 2008; 121(6):1271-1280

Sanger, t, Bastian A, Brunstrom J, Damiano D, Delgado M, Dure L, Gaebler-Spira D, Hoon A, Mink J, Sherman-Levine S, Welty L, The Child Motor Study Group. "Prospective Open-Label Clinical Trial of Trihexyphenidyl in Children with Secondary Dystonia due to Cerebral Palsy", *Journal of Child Neurology*, 2007: 22; 530

Bourke-Taylor H, O'Shea R, Gaebler-Spira, D. "Conductive Education: A functional Skills program for Children with Cerebral Palsy", *Physical & Occupational Therapy in Pediatrics*, 2007: 27(1): 45-62.

Sanger T, Chen D, Delgado M, Gaebler-Spira D, Hallett M, Mink J, The Taskforce on Childhood Motor Disorders . "Definition and Classification of Negative Motor Signs in Childhood" *Pediatrics*, November 2006: 118(1): 2159-2167.

Kamper D, Yasukawa A, Kenley B, Gaebler-Spira D. "Effects of Neuromuscular Electrical Stimulation Treatment of Cerebral Palsy on Potential Impairment Mechanisms: A Pilot Study". *Journal of the American Physical Therapy Association*, Spring 2006, 18(1): 31-38

Yasukawa A, Cofre R, Kahn L, Buhrfiend C, Gaebler-Spira D. "Shoulder Support for Children with Subluxation: A Case Study". *Journal of Prosthetics and Orthotics*, July 2005; 17(3):74-79

[Senner J](#), [Logemann J](#), [Zecker S](#), [Gaebler-Spira D](#). "Drooling, saliva production, and swallowing in cerebral palsy". [Developmental Medicine and Child Neurology](#), [Dec 2004](#)

Lebiedowska M, Gaebler-Spira D, Burns R, Fish J. "Biomechanic Characteristics of Patients with Spastic and Dystonic Hypertonia in Cerebral Palsy". *Arch Phys. Med. Rehabil.* June 2004; 85: 875-880

Wright P, White K, Gaebler-Spira D. "Exploring the Relevance of the Personal and Social Responsibility Model in Adapted Physical Activity: A Collective Case Study". *Journal of Teaching in Physical Education* 2004; 23:71-87.

Schmidt B, Gaebler-Spira D. "Mechanical Measurements of the Effects of Intrathecal Baclofen Dosage Adjustments in Cerebral Palsy". *Am. Journal Phys. Med. Rehabilitation* 2004; 83:33-41

Yasukawa A, Malas BS, Gaebler-Spira D. "Efficacy of Maintenance of Elbow Range of Motion of Two Types of Orthotic Devices: A Case Series". *JPO Journal of Prosthetics and Orthotics* 2003; 15(2):72-77.

Sanger T, Delgado M, Gaebler-Spira D, Hallett M, Mink J. "Classification and Definition of Disorders Causing Hypertonia in Childhood." *Pediatrics*, January 2003; 111(1): 89-97.

Garcia R, Gaebler-Spira D, Sisung C, Heinemann A. "Functional Improvement After Pediatric Spinal Cord Injury". *Am J Phys Med Rehabil.* 2002; 81(6): 458-63.

Gormley M, Gaebler-Spira D, Delgado M. The Use of Botulinum Toxin Type-A in Pediatric Patients with Cerebral Palsy: A Three Center Retrospective Chart Review. *Journal of Child Neurology*, February 2001

Schneider J, Gutierrez A, Gaebler-Spira D. Health-Related Quality of Life and Functional Outcome measures for Children with Cerebral Palsy. *Developmental Medicine & Child Neurology* 2001; 43:601-608

Graham H, Aoki R, Autti-Ramo, Gaebler-Spira D. Recommendations for the use of Botulinum toxin type A in the management of cerebral palsy. *Gait Posture* 11/2000; p67-69.

McAuliffe C, Wenger R, Schneider J, Gaebler-Spira D. Usefulness of the Wee-Functional Independence Measure to Detect Functional Change in Children with Cerebral Palsy. *Pediatric Physical Therapy* 1998; 10(1):23-28

Gaebler-Spira D. The use of Botulinum toxin in children: a retrospective study of adverse reactions and treatment of idiopathic toe walking. *European Journal of Neurology* 1997, 4 (suppl 2):S27-S30.

Gaebler-Spira D. Committee on Children with Disabilities: The role of the pediatrician in prescribing therapy services for children with motor disabilities. *Pediatrics* 1996;98:308-310.

Richter K, Gaebler-Spira D, Adams Mushett C. Sports and the person with spasticity of cerebral origin. *Devel Med & Child Neurol; AACPDM Vol* 1996;38/9:867-870

Marty G, Dias L, Gaebler-Spira D. Selective Posterior Rhizotomy and Soft-Tissue Procedures for the Treatment of Cerebral Diplegia; *The Journal of Bone and Joint Surgery, Inc.* Vol. 77A, May 1995

Philip P, Ayyangar R, Vanderbilt J, and Gaebler-Spira D. Rehab Outcome in Children after Treatment of Primary Brain Tumor; *Arch Phys Med Rehab.* Vol 1995

Radecki R, Gaebler-Spira D. Deep Vein Thrombosis in the Disabled Pediatric Population; *Arch of Phys Med and Rehabil* Vol. 75, March 1994

Lewin J, Mix C, Gaebler-Spira D. Self-Help and Upper Extremity Changes in 36 Children with Cerebral Palsy Subsequent to Selective Posterior Rhizotomy and Intensive Occupational and Physical Therapy *Physical & Occupational Therapy; Pediatrics* Vol. 13(3) 1993

Storrs B, Gaebler-Spira D, Dias L, Nishida T. Selective Posterior Rhizotomy: A Review of 100 Cases: *Concepts in Pediatric; Neurosurgery; Vol.* 10, 179-186, 1990

Splaingard M, Gaebler-Spira D, Havens P, Kalichman M. Brain Injury: Survival in Children with Tracheostomies and Gastrosomies. *Arch of Phys Med and Rehabil*, Vol 78, Apr 1989

Case Reports

Katholi B, Soltys N, Schmidt J, Heelan J, Kuiken T, Gaebler-Spira D. "The Fitting of a Unilateral Shoulder Disarticulation Prosthesis after Electrical Burn Injury: A Case Report," *Journal of Pediatric Rehabilitation Medicine* 2009; 2(3): 229-233.

Sholas M, Gaebler-Spira D, Tann B. "Oral Bisphosphonates to Treat Disuse Osteopenia in Children with Disabilities – A Case Series". *Journal of Pediatric Orthopaedics*, May/June 2005; 25(3):326-335

Fuller McCarty S, Gaebler-Spira D, Harvey R. Improvement of Sleep Apnea in a Patient with Cerebral Palsy". *American Journal Physical Medicine Rehabilitation* 2001; 80:540-542

Roth E, Fenton L, Gaebler-Spira D, Frost F, and Yarkony G. Superior Mesenteric Artery Syndrome in Acute Traumatic Cervical Spinal Cord Injury; *Arch of Phys Med and Rehab*, 1990

Book Chapter:

Gaebler-Spira D, Lipschutz R. Pediatric Limb Deficiencies. *Pediatric Rehabilitation – 2010, 4th Edition;* Chapter 13: 335-361

Deon L, Gaebler-Spira D. Assessment and Treatment of Movement Disorders in Children with Cerebral Palsy. *Orthopedic Clinic N. Am.* 2010; 41(4):507-517

Gray CF, Siebert M, Aisen M, Gaebler-Spira D. Parent-Professional Partnership. *Physical Medicine and Rehabilitation Clinics of North America - August 2009, Volume 20(3):* 577-585

Hau J, Gaebler-Spira G. Atlas. Journal of the American Medical Association (JAMA); June 24, 2009; 301(24): 2598-2599

Mukherjee S, Gaebler-Spira D: Rehabilitation of Children and Adults with Cerebral Palsy. Therapeutic Intervention Post Botox: spasticity monograph 2008 Phys Med & Rehabil, 3e, Edited by R. Braddom, Chapter 53; 2007 – Elsevier London.

Gaebler-Spira D, Revivo G. “The use of Botulinum Toxin in Pediatric Disorders” Physical Medicine Rehabilitation Clinical. N. Am. 2003; 14:703-725

Gaebler-Spira D, Thornton L: “Injury Prevention for Children with Disabilities.” Physical Medicine Rehabilitation Clinic N. Am. 2002; 13:891-906.

Gaebler-Spira D, Uellendahl J. Pediatric Limb Deficiencies. Pediatric Rehabilitation Chapter 16; 1998: 1-20.

Stempien LM, Gaebler-Spira D. Rehabilitation of Children and Adults with Cerebral Palsy. Phys Med & Rehabil Chapter 53; 1996: 1113-1132.

Cioffi M, Gaebler-Spira D. Selective Posterior Rhizotomy and the Child with Cerebral Palsy Topics in Pediatrics: Lesson 10 Amer Phys Therapy Assn, 1990

12. PRESENTATIONS:

Invited Lectures

National

New Ideas About Cerebral Palsy. Chicago Public School - Phillips High School – Chicago, IL – November 6, 2009

Medical Management of Spasticity, Traumatic Brain Injury Symposium - Peoria, Illinois - November 6, 2008

“Discriminating Hypertonic Disorders in Cerebral Palsy “, ACENA Conference, Rehabilitation Institute of Chicago, August 28-29, 2008

Overview of Sensorimotor Dysfunction in Cerebral Palsy Transformational research Rehabilitation Institute of Chicago in conjunction with the Cerebral Palsy international research August, 2008.

“Medical Management of Spasticity for Children with Cerebral Palsy”, The Young Child with Special Needs Conference, Chicago, Illinois - March 26-30, 2007

“Double Vulnerability: Children with special healthcare needs (childhood + disability)”, Chicago Children’s Advocacy Center Working Together to Improve the Interdisciplinary Response to Child Maltreatment Conference – Chicago, IL – November 2, 2006

“Maximizing Outcomes with Neuroblockades”, Mary Free Bed Rehabilitation Hospital “9th Annual DeVel Pediatric Lecture Series – Grand Rapids, MI – October 27, 2006

“Casting and Splinting to Gain Alignment and Function: The Role of Physical Therapy” Mary Free Bed Rehabilitation Hospital “9th Annual DeVel Pediatric Lecture Series – Grand Rapids, MI – October 27, 2006

“Casting and Electrical Stimulation: The Role of Occupational Therapy” Mary Free Bed Rehabilitation Hospital “9th Annual DeVel Pediatric Lecture Series – Grand Rapids, MI – October 27, 2006

"Selective Posterior Rhizotomy for Management of Spasticity", Wake Forest University School of Medicine - Winston-Salem, North Carolina – April 6-7, 2006.

"Recommendations for the use of Botulinum Toxin Type A in the Management of Cerebral Palsy", Wake Forest University School of Medicine - Winston-Salem, North Carolina – April 6-7, 2006.

"Health-Related Quality of Life (HRQL) in Children with Cerebral Palsy", Wake Forest University School of Medicine - Winston-Salem, North Carolina – April 6-7, 2006.

"Evaluation of the Selective Motor Control", NIH Task Force – Palo Alto, CA - March 3-5, 2005

"Motor Disabilities", DB Prep, An Intensive Review of Developmental & Behavioral Pediatrics, Chicago, IL – August 11-15, 2004

"Care and Comfort for the Disabled Child", Grand Rounds – Children's Hospital Oakland, Oakland, California- January 28, 2003

"Management of spasticity in Children with Cerebral Palsy: An Integrated Approach", In-Service, Special Education District of McHenry County, McHenry County College, Woodstock, Illinois - December 17, 2001

"Botox and Baclofen in the Treatment of Cerebral Palsy", Department of Specialized Care for Children (DSCC), Springfield, Illinois - October 10-12, 2001

"Management of spasticity in Children with Cerebral Palsy: An Integrated Approach", Grand Rounds, University of Illinois – July 19, 2001

International

Efficacy of Robotic Rehabilitation of Ankle Impairments in Children with Cerebral Palsy". 32nd Annual International IEEE EMBS Conference – Buenos Aires, Argentina – August 31-September 4, 2010-

Sensorimotor Deficits in Cerebral Palsy - European Academy of Childhood Disability – 21st Annual Meeting – Vilnius, Lithuania - June 3-6, 2009

Systematic Review of Medical Management for Children with Cerebral Palsy, ISPO Oxford England - September 5-7, 2008

Oral Medication for treatment of Spasticity Participation - Discriminating Hypertonic disorders, 3rd Eastern European and Mediterranean conference Eilat, Israel, May 28-30, 2008.

"Spasticity and Dystonia, Coexistence or Overlapping?" East European and Mediterranean Meeting - Warsaw, Poland - June 8-10, 2006

"Clinical and Instrumental Spasticity Evaluation", East European and Mediterranean Meeting - Warsaw, Poland - June 8-10, 2006

"Aging/Transitional Issues in Cerebral Palsy", Symposium on New Advance in Pediatric Rehabilitation - Taipei, Taiwan - October 1-2, 2005

"Treatment of Hypertonia, Past Present and Future", Symposium on New Advance in Pediatric Rehabilitation - Taipei, Taiwan - October 1-2, 2005

"Integrated management of spasticity", National Congress on Rehabilitation - San Jose, Costa Rica - November 10, 2004

"The use of Botulinum Toxin in Pediatric Disorders", National Congress on Rehabilitation - San Jose, Costa
12/14/2010

Rica - November 10, 2004

“Principals of Rehabilitation, Rehabilitation Post Orthopedic Surgery for the Child with Cerebral Palsy”, Eastern Mediterranean Cerebral Palsy and Developmental Disorders Conference, Istanbul, Turkey - April 15-21, 2002

“Orthotic Management for the Child with Spina Bifida”, Eastern Mediterranean Cerebral Palsy and Developmental Disorders Conference, Istanbul, Turkey - April 15-21, 2002

“Botulinum Toxin in the treatment of cerebral palsy. Botox A to Improve Quality of Life in a Long-Term Health Care Facility; University of Innsbruck, Austria - May 16, 1997

Scientific Presentations

National

Kolaski K, Fehlings D, Gaebler-Spira D, Hurvitz E, Krach L, Kuroda M, Moberg-Wolff E, Msall M. Physical and Social Participation Factors Impacting Quality of Life in Ambulatory Children and Adolescents with Cerebral Palsy – American Academy of Physical Medicine and Rehabilitation – Seattle, Washington – November 4-7, 2010

Changes of Calf Muscle-Tendon Biomechanical Properties Induced by Passive Stretching and Active Movement Training in Children with Cerebral palsy - American Academy for Cerebral Palsy and Developmental Medicine – Washington D.C. – September, 2010

Movement Training in Children with Cerebral palsy - American Academy for Cerebral Palsy and Developmental Medicine – Washington D.C. – September, 2010

Measuring Care and Comfort in Children with Cerebral Palsy: the Care and comfort Caregiver Questionnaire (CAREQ) - American Academy for Cerebral Palsy and Developmental Medicine – Washington D.C. – September, 2010

Physical and Social Participation Factors Impacting Quality of Life in Ambulatory Children and Adolescents with Cerebral Palsy - American Academy for Cerebral Palsy and Developmental Medicine – Washington D.C. – September, 2010

Kolaski K, Kuroda M, Hurvitz E, Moberg-Wolff E, Krach K, Fehlings D, Thornton L, Gaebler-Spira D. Blood Pressure and Obesity in Ambulatory Children and Adolescents with Cerebral Palsy. American Academy for Cerebral Palsy and Developmental Medicine – Washington D.C. – September, 2010

López-Ortiz C, Gladden K, Girolami G, Campbell S, Schmidt J, Kasmer M, Gaebler-Spira D. Dance for Children with Cerebral Palsy: An Adjunct to Therapy- American Academy for Cerebral Palsy and Developmental Medicine – Washington D.C. – September, 2010

Wu Y-N, Hwang M, Ren Y, Gaebler D, Zhang L-Q. Passive stretching combined with biofeedback active movement training to improve selective motor control in the children with cerebral palsy- American Academy for Cerebral Palsy and Developmental Medicine – Washington D.C. – September, 2010

Wu Y-N, Hwang M, Ren Y, Gaebler D, Zhang L-Q. Biomechanical and Gait Improvements after Passive Stretching and Active Movement Training in Children with Cerebral Palsy- American Society of Biomechanics Annual Meeting – Providence, Rhode Island – August, 2010

Wu Y-N, Hwang M, Ren Y, Gaebler-Spira-Spira D, Zhang L-Q. Biomechanical and functional improvements after intelligent stretching combined with active movement training in children with cerebral palsy – Orthopaedic Research Society 56th Annual Meeting – March 9, 2010.

Gaebler-Spira D. Clinical Initial Assessment Prior to Gait Analysis and Orthotic Management. Pediatric 12/14/2010

Gait Analysis and Orthotic Management – The Rehabilitation Institute of Chicago Academy – December 10-12, 2009

Wu Y-N, Ren Y, Gaebler-Spira D, Zhang L-Q. Combined Passive Stretching and Active Movement Training on Children with CP: A Pilot Study - American Academy for Cerebral Palsy and Developmental Medicine – Scottsdale, Arizona – September, 2009

The Cerebral Palsy Research Registry. American Academy of Cerebral Palsy and Developmental Disabilities, “Cerebral Palsy Registries From Around the World” - 2009

Rippe D, Gaebler-Spira D, Krach L, Dabrowski E, Gooch J. Complications of Intrathecal Baclofen Pump Therapy for Hypertonia in Children: A Long-term Follow-up Review of 785 Patients From Four Centers – American Academy of Physical Medicine and Rehabilitation – Philadelphia Pennsylvania – October 29, 2005

Rippe D, Gaebler-Spira D, Krach L, Dabrowski E, Gooch J. Complications of Intrathecal Baclofen Pump Therapy for Hypertonia in Children: A Long-term Follow-up Review of 785 Patients From Four Centers – American Academy for Cerebral Palsy and Developmental Medicine – Orlando, Florida – September 14-17, 2005

Sanger T, Bastian A, Brunstrom J, Damiano D, Delgado M, Dure L, Gaebler-Spira D, etal. Childhood Hypertonia Cerebral Origin: An Open-Label Anticholinergic Treatment Effects - American Academy for Cerebral Palsy and Developmental Medicine – Orlando, Florida – September 14-17, 2005

Heinemann A, Gaebler-Spira D, Heelan J, Lipschutz R. Improving Outcomes Management for Pediatric Prosthetic and Orthotics Services - Association of Children’s Prosthetic-Orthotics Clinics — Banff, Alberta, Canada - March 25, 2004

Lebiedowska M, Fish J, Gaebler-Spira D, Burns R. The Resistance of a Knee Joint to Externally Imposed Movement in Patients with Cerebral Palsy. Gait and Clinical Movements Analysis Society 8th Annual Meeting – Wilmington, DE – May 7-10, 2003

Sholas M, Tann B, Gaebler-Spira D. Oral Bisphosphonates to Treat Disuse Osteopenic in Children with Disabilities: A Case Series - American Academy of Cerebral Palsy - Montreal, Canada - September 10-13, 2003

Johnson-Taylor S, Gaebler-Spira D, Mukherjee S. Effects of the Use of Intrathecal Baclofen on Seating and Function, - Seventeenth International Seating Symposium - Orlando, Florida - February 2001

Weigle-Florence K, Gaebler-Spira D, Heelan J. Educational & Vocational Outcomes in Pediatric Upper Limb Deficiency.- Association of Children’s Prosthetic-Orthotic Clinics - Banff, Canada – April 25, 2000

Gaebler-Spira D, Tann B, Muppavarpu S, Msall M. Eighty-year WeeFIM Follow - Up Children with Cerebral Palsy Following Selective Posterior Rhizotomy – American Academy of Physical Medicine & Rehabilitation - Chicago, Illinois - 1997

Richman D, Gaebler-Spira D, Dias L. The Use of Botulinum A. Toxin to Improve Quality of Life of Children with Cerebral Palsy in a Long Term Health Care Facility – American Academy of Physical Medicine & Rehabilitation - Chicago, Illinois - 1996

Harris S, Thornton L, Smith W, Gaebler-Spira D. Children and Adolescents with Violently Acquired Spinal Cord Injury in Chicago – American Academy of Physical Medicine & Rehabilitation - Orlando, Florida - 1995

Swedan J, Gaebler-Spira D. Aging effects on Cerebral Palsy. – American Academy of Physical Medicine & Rehabilitation – Orlando, Florida - 1995

Marty G, Gaebler-Spira D, Dias L. Outcome of Selective Posterior Rhizotomy Children with Cerebral Palsy - American Academy of Orthopaedic Surgeons - New Orleans, Louisiana - 1994

Gaebler-Spira, D, Stempien L, Marty G, Dias L. Hip Anatomy in Cerebral Palsy Following Selective Posterior Rhizotomy: Two-Year Follow-up. American Academy Cerebral Palsy and Developmental Medicine - Nashville, Tennessee - 1993

Gaebler-Spira D, Marty G, Holloway D, Msall M. Functional Independence in Children with Cerebral Palsy Following Selective Posterior Rhizotomy - American Academy of Physical Medicine & Rehabilitation - Miami, Florida - 1993

Stempien L, Baum R, Gaebler-Spira D, Marty G, Dias L. Hip Anatomy in Cerebral Palsy Following Selective Posterior Rhizotomy: Two-Year Follow-Up. American Academy of Physical Medicine & Rehabilitation Annual Meeting - San Francisco, California - 1992

Ayyangar R, Vanderbilt J, Philip P, Gaebler-Spira D. Rehabilitation Outcome of Children Following Treatment of Primary Brain Tumors - American Academy of Physical Medicine & Rehabilitation Annual Meeting San Francisco, California - 1992

Mix C, Lewin J, Gaebler-Spira D, Storrs B. Clinical Outcomes and Functional Changes in Upper Extremity use Following Selective Posterior Rhizotomy - American Academy of Physical Medicine and Rehabilitation American Congress of Rehabilitation Medicine - Washington, D.C. - 1991

Wilner L, Gaebler-Spira D. Trends in Functional Outcome after Selective Posterior Rhizotomy - American Congress of Rehabilitation Medicine - Washington, D.C. - 1991

Gaebler-Spira D, Becker B, Haley S: Evaluation of the Tufts Assessment of Motor Performance to Assess Changes in Movement and Function in Children Who Have Undergone Selective Posterior Rhizotomy - American Council of Rehabilitation Med/American Academy of Physical Medicine & Rehabilitation Annual Meeting - Washington, D.C. - 1991

Feathergill B, Wilner L, Becker B, Cioffi M, Gaebler-Spira D. Clinical Outcomes of Children with Cerebral with Cerebral Palsy Following Selective Posterior Rhizotomy - Developmental Medicine and Child Neurology - Orlando, Florida - 1990

Stempien L, Gaebler-Spira D, Storrs B, Dias L. The Natural History of the Hip in Cerebral Palsy Following Selective Posterior Rhizotomy - American Academy for Cerebral Palsy and Developmental Medicine - Orlando, Florida - 1990

Stempien L, Gaebler-Spira D, Storrs B. Transient Musculoskeletal Pain in Patients with Cerebral Palsy and Selective Posterior Rhizotomy; 66th Annual American Congress of Rehabilitation Medicine - 51st Annual Assembly, American Academy of Physical Medicine and Rehabilitation - November 1989

Wilner L, Gaebler-Spira D. Growth Parameters of Cerebral Palsy Children - 66th Annual American Congress of Rehabilitation Medicine, 51st Annual Assembly American Academy of Physical Medicine and Rehabilitation - November - 1989

Radecki R, Gaebler-Spira D. Deep Vein Thrombosis in the Pediatric Rehabilitative Patient - American Academy of Physical Medicine and Rehabilitation - Seattle, Washington - 1988

Radecki R, Gaebler-Spira D, Lim A, and Parks T. Hyperdynamic State in the Pediatric Rehabilitative Patient - American Academy of Physical Medicine and Rehabilitation - Seattle, Washington - 1988

Margos V, Roth E, Gaebler-Spira D. Pediatric Stroke: Clinical Course and Functional Outcome - Archives and Physical Medicine and Rehabilitation - Orlando, Florida - 1987

Gaebler-Spira D, Splaingard M. Survival and Outcome in Children with Brain Injury Requiring
12/14/2010

Tracheostomies and Gastrostomies - American Academy of Physical Medicine and Rehabilitation - Baltimore, Maryland - 1986

Gaebler-Spira D, Mervine J, Wu Y. Bladder Distention and Body Temperature Elevation, Post Voiding Cystourthrograph - American Spinal Injury Association - Atlanta, Georgia - 1985

Gaebler-Spira D, Harar P. Perinatal Spinal Cord Injury: Survival and Morbidity - American Academy of Cerebral Palsy - Chicago, Illinois – 1983

International

Wu YN, Hwang M, Ren Y, Gaebler-Spira D, Zhang LQ. Portable intelligent stretching combined with active movement training for children with cerebral palsy - Australasian Academy of Cerebral Palsy and Developmental Medicine 5th Biennial Conference - Christchurch, New Zealand – March 5, 2010

Lessons from Survey Methodologies in Describing Functioning, Participation, and Well-Being Across Developmental Ages in Children and Youth with Cerebral Palsy. - International Cerebral Palsy Conference, Sydney, Australia - 02-19-09

Complications of Intrathecal Baclofen Pump Therapy for Severe Hypertonia in Children: A Long-term Follow-up Review of 785 Patients From Four Centers - East European and Mediterranean Meeting - Warsaw, Poland - June 8-10, 2006

Complications of Intrathecal Baclofen Pump Therapy for Severe Hypertonia in Children: A Long-term Follow-up Review of 785 Patients From Four Centers - European Academy of Childhood Disability Congress - Monaco - November 19-22, 2005

Heinemann A, Gaebler-Spira D, Heelan J, Lipschutz R. Improving Outcomes Management for Pediatric Prosthetic and Orthotic Services – Association of Children’s Prosthetic-Orthotic Clinics Annual Meeting - Banff, Alberta, Canada - March 24-27, 2004

Shin J, Heinemann A, Sisung C, Gaebler-Spira D, Simpson J. Long term Adjustment of Families of Children with Spinal Cord Injury – European Academy of Childhood Disabilities - Oslo, Norway - October 2-4, 2003

Mukherjee S, Taylor S, Gaebler-Spira D. Changes in Seating Needs and Complications after Intrathecal Baclofen Pump Therapy - Eastern Mediterranean Cerebral Palsy and Developmental Disorders Conference - Turkey - April 15-21, 2002

Schneider J, Gurucharri L, Gutierrez A, Gaebler-Spira D. Health-related Quality of Life and Functional Outcome Measures for Children with Cerebral Palsy - Eastern Mediterranean Cerebral palsy and Developmental Disorders Conference – Turkey - April 15-21, 2002

Knoll C, Gaebler-Spira D, Heelan J, Heinemann A, Chen C, O’Reilly C. Correlation of Visual-Motor Integration with Prosthesis Wear and Competence, Association of Children’s Prosthetic-Orthotic Clinics - Toronto, Canada - April 10-13, 2002

Revivo G, Tata R, Gaebler-Spira D. Use of Tizanidine in a Pediatric Population: Clinical Outcome. - 3rd Mediterranean Congress of Physical Medicine and Rehabilitation - Athens, Greece - September 4-7, 2000

Revivo G, Gaebler-Spira D, Tata N, Bode R. The Use of Tizanidine in a Pediatric Population: Clinical Outcome. Free Paper presentation, American Academy of Cerebral Palsy & Developmental Medicine 54th annual meeting - Toronto - 2000

Revivo G, Gaebler-Spira D, Tata N, Bode R. “The Use of Tizanidine in a Pediatric Population: Clinical Outcome. Abstract presentation, American Academy of Physical Medicine & Rehabilitation 62nd Annual Assembly – 2000

Gaebler-Spira D. Rehabilitation Outcomes after Spinal Cord Injury to Children. European Academy of Childhood Disabilities - London England – October 21-23, 1999

Gaebler-Spira D, Revivo G, Tata N, Bode R. The Use of Tizanidine in a Pediatric Population: Clinical Outcome. Mediterranean Congress of Physical Medicine & Rehabilitation - Athens Greece - October 4-7, 2000

Gaebler-Spira D, Tann B, Dillon K, Grant J. Change in Weight Following Intrathecal Baclofen in Children with Severe Cerebral Palsy. Valencia Spain - 1997

Gaebler-Spira D, Tann B, Dillon K, Grant J. Changes in Care and Comfort Following Intrathecal Baclofen. Valencia, Spain - 1997

Gaebler-Spira D, Sedan N, Tann B. Effects of Aging on Cerebral Palsy. The First Mediterranean Congress of Physical Medicine and Rehabilitation - Herzliya, Israel - May 1996

Posters

National

Casey E, Gaebler-Spira, D, Rak M. The Role of Caffeine as a Neurostimulant in Pediatric Traumatic Brain Injury: A Case Series – American Academy of Physical Medicine and Rehabilitation – Seattle, Washington – November 4-7, 2010

Gaebler-Spira D, Hwang M. Measuring Care and Comfort in Children with Cerebral Palsy: The Care and Comfort Caregiver Questionnaire (CareQ) – American Academy of Physical Medicine and Rehabilitation – Seattle, Washington – November 4-7, 2010

Kolaski K, Kuroda M, Hurvitz E, Moberg-Wolff E, Krach L, Fehlings D, Thornton L, Gaebler-Spira D. Blood Pressure and Obesity in Ambulatory Children and Adolescents with Cerebral Palsy – American Academy of Physical Medicine and Rehabilitation – Seattle, Washington – November 4-7, 2010

Elbow/Wrist Motor Control Rehabilitation using a Portable robot with Feedback-Controlled Passive Stretching and Active movement Training in Children with Cerebral Palsy - American Academy for Cerebral Palsy and Developmental Medicine – Washington D.C. – September, 2010

Feedback-Controlled Passive Stretching Combined with Biofeedback Active Movement Training to Improve Selective Motor control in the Children with Cerebral Palsy - American Academy for Cerebral Palsy and Developmental Medicine – Washington D.C. – September, 2010

The Cerebral Palsy Research Registry - American Academy for Cerebral Palsy and Developmental Medicine – Washington D.C. – September, 2010

Dance for Children with Cerebral Palsy - American Academy for Cerebral Palsy and Developmental Medicine – Washington D.C. – September, 2010

Portable Ankle Rehabilitation Robot Solution for Passive Stretching and Active Movement Training of Children with Cerebral Palsy. American Academy for Cerebral Palsy and Developmental Medicine – Washington D.C. – September, 2010

The Cerebral Palsy Research Registry, LaRabida Children's Hospital Cerebral Palsy Symposium - 2010

The Cerebral Palsy Research Registry", United Cerebral Palsy Annual Conference = 2010

The Cerebral Palsy Research Registry", Illinois Chapter of the American Academy of Pediatrics – 2010

The Cerebral Palsy Research Registry”, American Academy of Cerebral Palsy and Developmental Medicine = 2010

Impact of Social Factors on Medical and Developmental Co-Morbidities Among School-Age Children with Cerebral Palsy”, Child Neurology Society – 2010

The Cerebral Palsy Research Registry. Section on Pediatrics Annual Conference – Orlando, Florida – February 10-12, 2010

The Cerebral Palsy Research Registry. The Cerebral Palsy Registry: Review of the First 100 Participants, 5th Annual Lewis Landsberg Research Day, Northwestern University - 2009

The Cerebral Palsy Research Registry. The Cerebral Palsy Registry: Review of the First 100 Participants, European Academy of Childhood Disabilities, Vilnius, Lithuania - 2009

Deep Brain Stimulation in a Boy with Lesch-Nyhan Syndrome: Improvements in Self Mutilating Behavior – American Academy for Cerebral Palsy and Developmental Medicine – Scottsdale, AZ – September, 2009

Casey E, Gaebler D, Rak M. The Use of Caffeine as a Neurostimulant I Pediatric Brain Injury: A Case Series. American Academy Physical Medicine and Rehabilitation 69th Annual Assembly – San Diego, California November 20-23, 2008

Baker K, Katholi B, Suresh S, Gaebler-Spira D. Ultrasound Visualization of the Obturator Nerve in Phenol Neurolysis. American Academy Cerebral Palsy & Developmental Medicine - Atlanta, Georgia - September 16-20, 2008

Li-Qun Z, Yi-Ning W, Hyung-Soon P, Wilson N, Yupeng R, Vova J, Gaebler-Spira D. Design of a Manual Spasticity Evaluator (MSE) for Assessing Elbow spasticity in Children with Cerebral Palsy. American Academy for Cerebral Palsy and Developmental Medicine Sixtieth Annual Meeting – Boston, Massachusetts - September 13-16, 2006

Sukal TM, Dewald JPA, Gaebler-Spira D, Krossschell K, Ellis M, Kuroda M. Cerebral Palsy Research Registry: A Multi-Center Effort to Support CP Research. American Academy for Cerebral Palsy and Developmental Medicine Sixtieth Annual Meeting – Boston, Massachusetts - September 13-16, 2006

Gaebler-Spira D, Clancy T, Hemmelgarn H, Lavezzo L, Boggs K, Lavezzo M, Dias L, Heniemann A, Bishop-Stark S. Evaluation of the Smart Walker with the Orthotic Prosthetic User Survey (OPUS). American Academy for Cerebral Palsy and Developmental Medicine Sixtieth Annual Meeting – Boston, Massachusetts - September 13-16, 2006

Peng Q, Wilson N, Lin W, Gaebler-Spira D, Zhang L. Portable Intelligent Ankle Stretching in Children with Cerebral Palsy: Effect on Joint Biomechanics and Spasticity. American Academy of Pediatrics National Conference and Exhibition – Washington, DC – October 8-12, 2005

Peng Q, Wilson N, Lin W, Gaebler-Spira D, Zhang L. Portable Intelligent Ankle Stretching in Children with Cerebral Palsy: Effect on Joint Biomechanics and Spasticity. American Academy of Pediatrics National Conference and Exhibition – American Academy for Cerebral Palsy and Developmental Medicine Fifty-Nine Annual Meeting – Orlando, Florida – September 14-17, 2005

Dewald J, Krossschell K, Acosta A, Gaebler-Spira D. Abnormal Torque Patterns in the Paretic Arm of Spastic Hemiparetic CP Children. American Academy for Cerebral Palsy and Developmental Medicine Fifty-Nine Annual Meeting – Orlando, Florida – September 14-17, 2005

Lin W, Peng Q, Wilson N, Gaebler-Spira D, Zhang L. Manual Spasticity Evaluator (MSE) Improves Evaluation of Ankle Biomechanical Properties in Children with CP: Effect of Stretching on Range of Motion and Stiffness. American Academy for Cerebral Palsy and Developmental Medicine Fifty-Nine Annual Meeting – Orlando, Florida – September 14-17, 2005
12/14/2010

Meeting – Orlando, Florida – September 14-17, 2005

Bishop-Stark S, Tann B, Bowman R, Gaebler-Spira D, Penn R. Utilization of Deep Brain Stimulation as Adjunct Treatment for Control of Truncal Dystonia in Cerebral Palsy (A Case Report). American Academy for Cerebral Palsy and Developmental Medicine Fifty-Nine Annual Meeting – Orlando, Florida – September 14-17, 2005

Gaebler-Spira D, Clancy T, Hemmelgarn H, Lavezzo L, Boggs K, Lavezzo M, Dias L, Heinemann A, Bishop-Stark S. Evaluation of the Smart Walker with the Orthotic Prosthetic User Survey (OPUS). American Academy of Cerebral Palsy & Developmental Medicine – Boston, Mass. - Sept 12-15, 2005

Peng Q, Wilson N, Lin W, Gaebler-Spira D, Zhang L. Portable Intelligent Ankle Stretching in Children with Cerebral Palsy: Effect on Joint Biomechanics and Spasticity. American Academy of Pediatrics National Conference and Exhibition – Washington, DC – October 8-12, 2005

Shin J, Heinemann A, Sisung C, Gaebler-Spira D, Simpson J. Long term Adjustment of Families of Children with Spinal Cord Injury. Shriner's Hospitals for Children - Orlando Florida - December 7-9, 2003

Sholas M, Tann B, Gaebler-Spira D. Oral Bisphosphonates to Treat Disuse Osteopenic in Children with Disabilities: A Case Series. American Academy of Cerebral Palsy - Montreal, Canada - September 10-13, 2003

Shin J, Heinemann A, Sisung C, Gaebler-Spira D, Simpson J. Long Term Adjustment of Families of Children with Spinal Cord Injury. American Academy of Cerebral Palsy and Developmental Medicine, Montreal, Canada, September 10-13, 2003

Savage T, Dudas-Sheehan D, Wojciechowski E, Hickey S, Gaebler-Spira D. Preventing Child Maltreatment in Children with Disabilities. American Academy of Cerebral Palsy & Developmental Medicine - New Orleans - October 2002

Impact of Intrathecal Baclofen Pump Placement on Care and Comfort Measures in Children and Adults with Cerebral Palsy. American Academy of Cerebral Palsy & Developmental Medicine - New Orleans - October 2002

Bode R, Gaebler-Spira D, Tann B. Weight Gain in Patients with Cerebral Palsy Following Implantation of Intrathecal Baclofen Infusion Pumps. American Academy of Cerebral Palsy & Developmental Medicine - New Orleans, Louisiana - September 11-14, 2002

Shih V, Hajela R, Gaebler-Spira D, Sisung C, Bode R. Comparison of Functional Independence Outcome Scores in Spinal Cord Injuries between Adolescents and Adults – American Academy of Physical Medicine and Rehabilitation Annual Assembly - San Francisco, California - October 2000.

Hajela R, Shih V, Gaebler-Spira D, Sisung C, Chen C. Evaluation of Functional Independence Outcome Scores between the Pediatric Population and Adolescents in Spinal Cord Injuries – American Academy of Physical Medicine & Rehabilitation Annual Assembly - San Francisco, California. October 2000.

Kim K, Gaebler-Spira D, Sarwark J. Botulinum Toxin A. Injection into the Psoas Muscle Using a Ultrasound and Fluoroscopic Guidance: A Case Study – American Academy of Physical Medicine & Rehabilitation - November 2, 2000.

Gaebler-Spira D, Mendelson L. Need for Assistive Technology for Adults with Cerebral Palsy – American Academy of Physical Medicine & Rehabilitation - Orlando, Florida - 1995

Richman D, Gaebler-Spira D, Marty G. Use of Botox for Upper Extremity Deformities – American Academy of Physical Medicine & Rehabilitation - Orlando, Florida - 1995

Wu Y, Goldsmith A, Park H, Ren Y, Gaebler-Spira D, Chen J, Zhang L. Reflex and Nonreflex Characterization of Spasticity in Children with Cerebral Palsy: Catch Angle's Dependence on Velocity - 61st Annual Meeting of the American Academy for Cerebral Palsy and Developmental Medicine – Vancouver BC, Canada – October 10-13, 2007

Goldsmith A, Wilson N, Peng Q, Gaebler-Spira D, Zhang L. Stretching Improves Ankle Biomechanics in Children with Cerebral Palsy. 61st Annual Meeting of the American Academy for Cerebral Palsy and Developmental Medicine – Vancouver BC, Canada – October 10-13, 2007

Collier J, Sawyer L, Simek P, Tann B, Gaebler-Spira D, Sentonga T. Effect of Intrathecal Baclofen on Energy Expenditure and Growth in Children with Cerebral Palsy. 61st Annual Meeting of the American Academy for Cerebral Palsy and Developmental Medicine – Vancouver BC, Canada – October 10-13, 2007

Bishop-Stark S, Tann B, Dias L, King E, Bowman R, Gaebler-Spira D, Penn R. Utilization of Deep Brain Stimulation as Adjunct Treatment for Control of Truncal Dystonia in Cerebral Palsy (A Case Report) – 18 Annual Meeting of the European Academy of Childhood Disability – Barcelona, Spain – October 19-21, 2006

Wu Y, Park H, Yupeng R, Gaebler-Spira D, Zhang L, Chen J. Measurement of Elbow Spasticity in Stroke Patients Using a Manual Spasticity Evaluator - IEEE 2006 International Conference of the Engineering in Medicine and Biology Society – New York, New York – August 30-September 3, 2006

Shin J, Simpson J, Heinemann A, Sisung C, Gaebler-Spira, D. Long Term Adjustment of Families of Children with Spinal Cord Injury. Long Term Adjustment of Families of Children with Spinal Cord Injury - European Academy of Childhood Disability, Oslo, Norway - October 2-4, 2003

Shin J, Simpson J, Heinemann A, Sisung C, Gaebler-Spira, D. Long Term Adjustment of Families of Children with Spinal Cord Injury. Long Term Adjustment of Families of Children with Spinal Cord Injury - American Academy of Cerebral Palsy and Developmental Medicine - Montreal, Canada - September 10-13, 2003

Savage, T, Dudas-Sheehan, D, Hickey, S, Wojciechowski, E, Gaebler-Spira, D. Preventing Child Maltreatment in Children with Disabilities – European Academy of Childhood Disability – Pisa, Italy – October 24-25, 2002

Mukherjee S, Taylor S, Gaebler-Spira D. Changes in Seating Needs and Complications after Intrathecal Baclofen Pump Therapy - Eastern Mediterranean Cerebral Palsy and Developmental Disorders Conference – Turkey - April 15-21, 2002

Shih V, Hajela R, Gaebler-Spira D, Sisung C, Bode R. Comparison of Functional Independence Outcome Scores between Adolescents and Adults. American Academy for Cerebral Palsy and Developmental Medicine - Toronto, Canada - September 2000

Hajela R, Senno R, Gaebler-Spira D. Innovations in Alignment with the Use of Orthotic Management Systems: A Case Study. 12th Annual European Congress of Physical Medicine & Rehabilitation - Turkey – June 3-8, 2000

Gaebler-Spira D. Mechanical Measurements of the Effects of Intrathecal Baclofen Dosage Adjustments in Cerebral Palsy. European Academy of Childhood Disabilities - London England – October 21-23, 1999

Gaebler-Spira D. Use of Botox for Upper Extremity Deformities. The First Mediterranean Congress of Physical Medicine and Rehabilitation - Herzliya, Israel - May 1996

Gaebler-Spira D, Tann B. Health Promotion for Adults with Cerebral Palsy. The First Mediterranean Congress of Physical Medicine and Rehabilitation - Herzliya, Israel - May 1996

Gaebler-Spira, Deborah
Gaebler-Spira D, Tann B. Need for Assistive Technology for Adults with Cerebral Palsy. The First
Mediterranean Congress of Physical Medicine and Rehabilitation - Herzliya, Israel, May 1996