



Moving Forward
in the **Treatment**
of **Pediatric**
Neurological
Disorders

May 20 – 22, 2010

Minneapolis Convention Center
Minneapolis, Minn.



Gillette Children's
Specialty Healthcare

What They Said

*Responses From
2008 Conference Participants*

*“Excellent conference.
Well-organized, informative
and educational.”*

“I look forward to future programs.”

*“Overall, the best conference
I’ve attended in many years.”*

*“Amazing conference — qualified speakers,
applicable tools, great organization.”*

*“Bravo to conference planners.
Excellent inaugural conference.”*

Intended Audience

The conference is intended for pediatric neurologists, pediatric neurosurgeons, pediatric rehabilitation medicine specialists, pediatric orthopaedic surgeons, primary-care physicians, physical and occupational therapists, speech and language pathologists, nurse practitioners, nurses, physician assistants, orthotists, and other providers who treat congenital and acquired disabilities.

Course Description

This course is designed to increase providers' understanding of advances in diagnostic techniques, treatment strategies and research findings for children with pediatric neurological disorders. The format will include large-group plenary sessions as well as breakout sessions of smaller groups. This format will allow for interchange and communication among professionals from different disciplines who work with patients who have neurological disorders.

The first day of the conference will focus on congenital disabilities; day two will focus on acquired injuries; and day three will focus on ethics, palliative care and executive function.

Overall Course Objectives

The objectives of the course are to:

- Identify current scientific advances relating to pediatric neurological disorders
- Translate research into clinical care for people who have cerebral palsy, acquired brain injuries, neuromuscular disorders and other neurological disorders
- Examine the clinical benefits of interdisciplinary management of children who have neurological disorders
- Examine emerging trends in the treatment of patients with neurological disorders and injuries

Accreditation

Gillette Children's Specialty Healthcare is accredited by the Minnesota Medical Association to provide continuing medical education (CME) for physicians. Gillette takes responsibility for the content, quality and scientific integrity of this activity.

Gillette designates this educational activity for a maximum of 15 hours in *AMA PRA Category 1 Credits™*. Physicians should only claim credit commensurate with the extent of their participation in the activity.

This activity has been designed to meet Minnesota Board of Nursing continuing education requirements for 18 contact hours. Nurses are responsible for determining whether this activity meets their requirements for acceptable continuing education.

This CME-accredited activity meets the requirements of continuing education credit for physical therapists. If you have questions, please contact your state board.

On behalf of orthotists, the sponsors of this workshop have filed a request with the American Board for Certification in Orthotics, Prosthetics and Pedorthics for 15 hours of continuing education credit.

Agenda

Thursday, May 20, 2010

Focus on Congenital Disabilities

- 7:00 to 8:00 a.m. Registration, Exhibits and Poster Session
- 8:00 to 8:15 a.m. Welcome and Introduction
Steven Koop, M.D., Medical Director
Gillette Children's Specialty Healthcare
- 8:15 to 9:00 a.m. *Is Cerebral Palsy Preventable? Before Birth? After Birth?*
Karin Nelson, M.D.
Children's National Medical Center
- 9:00 to 9:45 a.m. *Our Current Understanding of Congenital Muscular Dystrophies*
John Day, M.D., Ph.D.
Gillette Children's Specialty Healthcare
- 9:45 to 10:15 a.m. Morning Break, Exhibits and Poster Session
- 10:15 to 11:00 a.m. *Recognition, Evaluation and Management of Peripheral Neuropathies in Children*
Nancy Kuntz, M.D.
Northwestern University
- 11:00 to 11:45 a.m. *Inherited Metabolic Diseases of the Brain – A Survival Guide for Practitioners*
Marc Patterson, M.D.
Mayo Clinic
- 11:45 a.m. to 1:00 p.m. Lunch, Exhibits and Poster Session
- 1:00 to 1:45 p.m. **Session A**
Update on Psychotropic Medications Commonly Used in Children Who Have Developmental Disabilities
Elizabeth Reeve, M.D.
Gillette Children's Specialty Healthcare
- Session B**
Tying Brain Anatomy to Pathology and Assessment – Part 1
Linda Littlejohns, R.N., M.S.N., C.C.R.N., C.N.R.N.
Integra LifeSciences

1:45 to 2:35 p.m.

Session A

Advances in Genetic Testing for Global Developmental Delay
Raymond Tervo, M.D., and Dinell Pond, M.S., C.G.C.
Gillette Children's Specialty Healthcare

Session B

Tying Brain Anatomy to Pathology and Assessment — Part 2
Linda Littlejohns, R.N., M.S.N., C.C.R.N., C.N.R.N.
Integra LifeSciences

2:35 to 3:05 p.m.

Afternoon Break, Exhibits and Poster Session

3:05 to 3:50 p.m.

Session A

*Getting Older With Childhood Onset Conditions:
Implications for Pediatric Providers*
Nancy Mitchell, M.A., O.T.R./L., A.T.P.
Gillette Lifetime Specialty Healthcare

Session B

Spasticity Management According to GMFCS Level
Mike Healy, M.D., Sue Murr, D.P.T., P.C.S.,
Michael Partington, M.D., and Marcie Ward, M.D.
Gillette Children's Specialty Healthcare

3:50 to 4:40 p.m.

Session A

*Neuroimaging in the Diagnosis and Management
of Children With Neurologic Disorders*
Linda Krach, M.D., Kim McConnell, M.D.,
and Beverly Wical, M.D.
Gillette Children's Specialty Healthcare

Session B

*A Clinical Perspective on Executive Function:
A Pilot Study, Implications and Treatment*
Lindsey Alcock, M.S., O.T.R./L., and
Heather Bracken, M.A., C.C.C. – S.L.P.
Gillette Children's Specialty Healthcare

4:40 to 6:15 p.m.

Welcome Reception
Seasons Room
Minneapolis Convention Center

Agenda

Friday, May 21, 2010

Focus on Acquired Injuries

- 7:00 to 8:00 a.m. Registration, Exhibits and Poster Session
- 8:00 to 8:45 a.m. *Evidence-Based Management of Sports-Related Concussion — What Are We Learning?*
Micky Collins, Ph.D.
University of Pittsburgh Medical Center
- 8:45 to 9:30 a.m. *Initial Management of Pediatric Trauma Patients — From the Emergency Department to Rehabilitation*
Steven Baisch, M.D.
Gillette Children's Specialty Healthcare
Michael McGonigal, M.D.
Regions Hospital
- 9:30 to 10:00 a.m. Morning Break, Exhibits and Poster Session
- 10:00 to 10:45 a.m. *The Perfect Storm: Minor Morbidities in the Preterm Survivor*
Paige Terrien Church, M.D.
University of Toronto
- 10:45 to 11:30 a.m. *Neural Stem Cell: From Basic Biology to Tissue Repair*
Cindi Morshead, Ph.D.
University of Toronto
- 11:30 a.m. to 1:00 p.m. Lunch, Exhibits and Poster Session
- 1:00 to 1:45 p.m. **Session A**
The Role of Clinical Gait Analysis in the Treatment of Children With Neurological Disorders
Tom Novacheck, M.D., and Jean Stout, P.T., M.S.
Gillette Children's Specialty Healthcare
- Session B**
Neurorehabilitation of Children With Acquired Brain Injuries
Ron Savage, Ed.D.
North American Brain Injury Society

1:45 to 2:35 p.m.

Session A

Sleep Disorders in Acquired Brain Injury
John Garcia, M.D.
Gillette Children's Specialty Healthcare

Session B

Minor Neurotrauma – Evaluation and Management
Leslie Larson, R.N., C.N.P., C.B.I.S., and
Amanda Seeley, R.N., C.N.P., C.B.I.S.
Gillette Children's Specialty Healthcare

2:35 to 3:05 p.m.

Afternoon Break, Exhibits and Poster Session

3:05 to 3:50 p.m.

Session A

*Neuroinfections — What We Have Learned From Implanted
Programmable Devices*
Ralph Faville, M.D.
Gillette Children's Specialty Healthcare

Session B

*Translating Research Into Clinical Practice: Treatment of
Spasticity With Selective Dorsal Rhizotomy*
Tom Novacheck, M.D., and Joyce Trost, P.T.
Gillette Children's Specialty Healthcare

3:50 to 4:40 p.m.

Session A

Can We Help Secondary Dystonia?
Mark Gormley, M.D., and Patrick Graupman, M.D.
Gillette Children's Specialty Healthcare

Session B

*Pediatric Hemiparesis: Synergistic Treatment Using rTMS
and CIT*
Bernadette Gillick, Doctoral Candidate, M.S., P.T.
University of Minnesota

Agenda

Saturday, May 22, 2010

Focus on Ethics, Palliative Care and Executive Function

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|---------------------|--|
| 7:00 to 8:00 a.m. | Registration |
| 8:00 to 8:45 a.m. | <i>Quality of Life and Ethics: An Unhealthy Mix?</i>
Don Postema, Ph.D.
Gillette Children's Specialty Healthcare |
| 8:45 to 9:30 a.m. | <i>Palliative Care: Not Just an End-of-Life Issue</i>
Ross Hays, M.D.
Seattle Children's Hospital |
| 9:30 to 10:00 a.m. | Morning Break |
| 10:00 to 11:30 a.m. | <i>Cognitive Impact of an Injury to the Brain:
Hidden Associated Conditions of Living With Injuries
That Impact Executive Function</i>
Martha Burns, Ph.D., S.L.P.
Northwestern University |
| 11:30 a.m. | Conference Conclusion |

Conference Registration Form

Moving Forward

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 May 20 – 22, 2010 ■ Minneapolis Convention Center, Minneapolis, Minn.

REGISTRATION DEADLINES!
EARLY-BIRD April 1, 2010
FINAL May 6, 2010

Online registration: www.gillettechildrens.org/neurosciences

Name		Profession	
Specialty		Organization	
Address			
City	State/Country	ZIP/Postal Code	
Phone		E-mail (Required for registration and confirmation)	

I have special needs (accessibility, diet, etc.). *All requests will be kept confidential.*

Registration Fees*	Early-Bird Registration (On or before April 1)	Regular Registration (April 2 – May 6)
Physician (three days)	<input type="radio"/> \$495	<input type="radio"/> \$560
Physician (one day)		
Physician (May 20 only)	<input type="radio"/> \$210	<input type="radio"/> \$235
Physician (May 21 only)	<input type="radio"/> \$210	<input type="radio"/> \$235
Physician (May 22 only)	<input type="radio"/> \$100	<input type="radio"/> \$115
Allied Health (three days)	<input type="radio"/> \$450	<input type="radio"/> \$510
Allied Health (one day)		
Allied Health (May 20 only)	<input type="radio"/> \$190	<input type="radio"/> \$210
Allied Health (May 21 only)	<input type="radio"/> \$190	<input type="radio"/> \$210
Allied Health (May 22 only)	<input type="radio"/> \$95	<input type="radio"/> \$115

*Discounts apply for three-day and early-bird registrations.

Your registration fee — minus a \$100 administrative charge — is refundable after the conference if cancellation is received 48 hours before the program date.

REMINDER! On the back of this form, please check which breakout sessions you'd like to attend.

Clip and mail this registration form today!

Breakout Sessions

Day 1 — Thursday, May 20

1:00 to 1:45 p.m. <input type="radio"/> Session A (Reeve) <input type="radio"/> Session B (Littlejohns)	1:45 to 2:35 p.m. <input type="radio"/> Session A (Tervo, Pond) <input type="radio"/> Session B (Littlejohns)	3:05 to 3:50 p.m. <input type="radio"/> Session A (Mitchell) <input type="radio"/> Session B (Healy, Murr, Partington, Ward)	3:50 to 4:40 p.m. <input type="radio"/> Session A (Krach McConnell, Wical) <input type="radio"/> Session B (Alcock, Bracken)
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Day 2 — Friday, May 21

1:00 to 1:45 p.m. <input type="radio"/> Session A (Novacheck, Stout) <input type="radio"/> Session B (Savage)	1:45 to 2:35 p.m. <input type="radio"/> Session A (Garcia) <input type="radio"/> Session B (Larson, Seeley)	3:05 to 3:50 p.m. <input type="radio"/> Session A (Faville) <input type="radio"/> Session B (Novacheck, Trost)	3:50 to 4:40 p.m. <input type="radio"/> Session A (Gormley, Graupman) <input type="radio"/> Session B (Gillick)
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Welcome Reception — hors d’oeuvres and beverages

Thursday, May 20, 4:40 p.m. — Seasons Room, Minneapolis Convention Center

- I will attend and _____ guests* will attend.
- No, I will not attend.

*Conference participants attend at no charge; guests are \$15 per person.

Meals

- Continental breakfast, refreshments and lunch included with registration.
- At the conclusion of the conference on Saturday, May 22, a box lunch to go is available by reservation only.
 - Yes, please reserve a lunch for me for Saturday, May 22.

Payment Information

Total amount due: \$ _____ (includes registration and reception fees)

Make check payable in U.S. dollars to: *Gillette Children’s Specialty Healthcare*

- Check enclosed

Mail payment to: Mary Grimm, Continuing Medical Education
 Gillette Children’s Specialty Healthcare
 CME Department
 200 University Ave. E., St. Paul, MN 55101

For credit card payment, online registration is available at:
www.gillettechildrens.org/neurosciences

Conference Location

Minneapolis Convention Center
 1301 2nd Ave. S.
 Minneapolis, MN 55403

Lodging

Hilton Minneapolis
 1001 Marquette Ave. S.
 Minneapolis, MN 55403

Lodging is available a short walk from the conference site. Participants must make their own hotel reservations. The group rate for hotel rooms is \$169 per night. Please mention the Gillette Neurosciences Conference when making reservations. Online, use group code GCH for special rate. For hotel reservations, call 612-376-1000 or go to: www.hilton.com and select Hilton Minneapolis, 1001 Marquette Ave. S.

Reservations must be made by April 28, 2010, for rates to apply and are based on room availability.

Conference Information

For information on course content, call Sue Murr at 651-290-8712 or 800-719-4040 (toll-free), or visit our Web site at www.gillettechildrens.org. For registration information, call Mary Grimm at 651-578-5002 or 800-719-4040 (toll-free). Online registration is available at www.gillettechildrens.org/neurosciences

Visitor Information

While you're in the Twin Cities, be sure to enjoy the charm and amenities of our river cities. For information about Twin Cities attractions, please contact:

- Meet Minneapolis
 Official Convention and Visitors Association
 888-676-MPLS (6757) or www.meet-minneapolis.org
- Minnesota Office of Tourism
 651-296-5029 or
 888-868-7476 (toll-free) or
www.exploreminnesota.com
- The Saint Paul Convention and Visitors Authority
 651-265-4900 or
 800-627-6101 (toll-free)
 or www.visitsaintpaul.com

Mall of America (MOA)

Enjoy a charter bus trip to the Mall of America on Friday evening, May 21. Sign-up is available at the conference.



Faculty

Lindsey Alcock, M.S., O.T.R./L.

Occupational Therapist
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St. Paul, Minn.

Steven Baisch, M.D.

Pediatric Intensivist
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Heather Bracken, M.A., C.C.C. – S.L.P.

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Martha Burns, Ph.D., S.L.P.

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Northwestern University
Evanston, Ill.

Paige Terrien Church, M.D.

Assistant Professor of Pediatrics
University of Toronto
Toronto, Ontario

Michael Collins, Ph.D.

Assistant Professor
Department of Surgery and Department
of Neurological Surgery
University of Pittsburgh Medical Center
Pittsburgh, Pa.

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C.N.R.N.**

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Integra LifeSciences
Irvine, Calif.

Kim McConnell, M.D.

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Gillette Children's Specialty Healthcare
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Conference Planning Committee

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Richard DiPrima, Psy.D.

Paul Fiore

Mary Grimm

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Beverly Wical, M.D.

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