



The 34th Annual Carrell-Krusen

NEUROMUSCULAR SYMPOSIUM

February 23-24, 2012

A SEMINAR FOR MUSCULAR DYSTROPHY CLINIC DIRECTORS, CASE MANAGERS, NURSES
AND MEMBERS OF INTERDISCIPLINARY CARE TEAMS

continuing medical
education

THE 34TH ANNUAL CARRELL-KRUSEN
NEUROMUSCULAR SYMPOSIUM AWARDEE:

GEORGE W. PADBERG, MD, PHD

Sponsored by:

*The Departments of Pediatrics and Neurology at UT Southwestern
and the Office of Continuing Medical Education*



www.tsrhc.org



COURSE DIRECTOR

Susan T. Iannaccone, M.D., F.A.A.N.

Professor of Neurology and Pediatrics
Jimmy Elizabeth Westcott Distinguished Chair in Pediatric Neurology
The University of Texas Southwestern Medical Center
Director of Child Neurology
Children's Medical Center
Dallas, Texas

We gratefully acknowledge the following for their
financial support of this program:

**CRESCENT HEALTHCARE, INC.
GENZYME CORPORATION
MUSCULAR DYSTROPHY ASSOCIATION**

WHO SHOULD ATTEND

The Carrell-Krusen Neuromuscular symposium is designed for muscular dystrophy clinic directors, case managers, nurses and members of interdisciplinary care teams.

OBJECTIVES

At the end of the symposium, participants should be able to:

- Formulate protocols for treatment and management of both common and unusual neuromuscular disorders.
- Identify characteristic findings on muscle biopsies and EMG studies on neuromuscular disorders.
- Describe recent advances in basic and clinical research on neuromuscular disorders.

CONCEPT AND METHOD

The symposium provides an open and energetic interchange to discuss rare and challenging cases, as well as patients with common problems in order to improve their treatment and management. Physical exams will be demonstrated on patients present at the symposium with ample time for discussion of each case. Sessions will include slide presentations of unusual muscle and nerve biopsies and EMG findings presented by several symposium registrants in an informal manner for open discussion. The scientific session will include formal presentations reporting recent research results. The Carrell-Krusen Neuromuscular Lecture will be a formal one-hour presentation by visiting professor, George W. Padberg, MD, PhD.

ACCREDITATION

This program has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Education through the joint sponsorship of the University of Texas Southwestern Medical Center, Children's Medical Center and Texas Scottish Rite Hospital for Children. The University of Texas Southwestern Medical Center is accredited by the ACCME to provide continuing medical education for physicians.

CONFLICT OF INTEREST

It is UT Southwestern's policy that participants in CME activities should be made aware of any affiliation or financial interest that may affect the speaker's presentation(s). Each speaker has completed and signed a conflict of interest statement. The faculty members' relationships will be disclosed in the course syllabus.

DISCUSSION OF OFF LABEL USES

Because this course is meant to educate physicians with what is currently in use and what may be available in the future, there may be "off-label" uses discussed in the presentations. Speakers have been requested to inform the audience when off-label use is discussed.

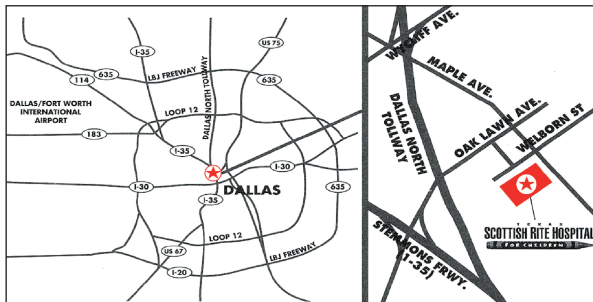
REGISTRATION

The early registration fee of \$175 (February 13, 2012), and late registration fee of \$200 (after February 13, 2012), entitles the participants to admission to the conference, all course materials, continental breakfasts, refreshment breaks and Thursday and Friday lunch.

Registration is confirmed upon receipt of registration fee.

LOCATION

Texas Scottish Rite Hospital For Children
2222 Welborn Street
Dallas, Texas 75219



ACCOMMODATIONS

A block of rooms is being held at the The Stoneleigh Hotel & Spa until February 1, 2012. After February 1, 2012, reservations will be accepted on a rooms and rate available basis. Identify the group as UTSMC/Public Education.

The Stoneleigh Hotel & Spa
2927 Maple Ave
Dallas, TX 75201
800.921.8498
214.871.7111
Rate: \$145/Night

Please make reservations directly with the hotel. A block of rooms have been reserved for the Carrell-Krusen Neuromuscular Symposium. The daily rate is \$145 Single/Double. Valet parking for overnight guests is \$20 and is charged to the guest's room. The special rate cannot be guaranteed past Wednesday, February 1, 2012.

Registration forms must be received no later than Thursday, February 16, 2012. Space is limited! Walk-in registration may not be available. All symposium attendees (including faculty and presenters) must complete the attached registration form.

CANCELLATION POLICY

The Office of Continuing Education reserves the right to limit registration and cancel courses no less than one week prior to the course, should circumstances make this necessary.

REFUND POLICY

A \$50 handling fee will be deducted from cancellation refunds. Refund requests must be received by mail or fax before February 16, 2012. No refunds will be made thereafter.

INFORMATION

For additional information, please call the Office of Continuing Education, 214-648-3138, 1-800-688-8678, fax 214-648-2317, or email cmeregistrations@utsouthwestern.edu

To obtain information on other UT Southwestern programs, go to <http://www.utsouthwestern.edu/cme> for a free email subscription of the Office of Continuing Education's monthly calendar, send your name, medical specialty and current email address to: cmecalendar@utsouthwestern.edu

PROGRAM ACCESSIBILITY

We accommodate people with disabilities. Please call 214-648-3138 for more information, or mark the space indicated on the registration form. To ensure accommodation, please register as soon as possible.

The University of Texas Southwestern Medical Center at Dallas is committed to providing programs and activities to all persons regardless of race, color, national origin, religion, sex, age, veteran status, or disability.

UT Southwestern is an equal opportunity institution.

THE 34TH ANNUAL CARRELL-KRUSEN NEUROMUSCULAR SYMPOSIUM AWARDEE:

GEORGE W. PADBERG, MD, PHD

Head of the Department of Neurology
Universitair Medisch Centrum St Radboud
Nijmegen, Netherlands

PAST LECTURERS

1978 - K. Engel and Valerie Askanas

1979 - Michael Brooke

1980 - Daniel B. Drachman

1981 - Stanley Appel

1982 - Lewis P. Rowland

1983 - Walter G. Bradley

1985 - George Karpati

1986 - Salvatore DiMauro

1987 - Peter Dyck

1988 - Theodore L. Munsat

1989 - Louis M. Kunkel

1990 - P.K. Thomas and Anita Harding

1991 - Victor Dubowitz

1992 - Robert C. Griggs

1993 - Andrew Engel

1994 - Harvey B. Sarnat

1995 - Jerry M. Mendel

1996 - Robert A. Ouvrier

1997 - Richard T. Moxley, III

1998 - Lewis P. Rowland

1999 - Robert G. Miller

2000 - Arthur K. Asbury

2001 - Robert B. Layzer

2002 - Alan Pestronk

2003 - Valerie Askanas, W. King Engel and
Francesco Muntoni

2004 - John Sladky

2005 - David Pleasure

2006 - Kenneth Fischbeck

2007 - Austin J. Sumner

2008 - Angela Vincent

2009 - John T. Kissel

2010 - Yadollah Harati

2011 - Robert T. Leshner

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DAY 1 PROGRAM AGENDA – THURSDAY, FEBRUARY 23, 2012

TIME	SESSION / TITLE	PRESENTER(S)	LOCATION
7:00 am	Registration		Pre-Function A
7:00 am-7:45 am	Continental Breakfast		Pre-Function C
7:45 am-8:00 am	Introduction & Announcements	Susan T. Iannaccone & Bob Walker	Auditorium
SESSION I		MODERATORS: JAYA TRIVEDI AND ERIK ENSRUD	
	ABSTRACT #	TITLE	
8:00 am-8:30 am	L-1	An all too familiar problem	Auditorium
8:30 am-9:00 am	L-2	An unusual presentation for an unusual condition	Auditorium
9:00 am-9:30 am	L-3	A young woman with recurrent shoulder dislocation	Auditorium
9:30 am-10:00 am	L-4	*Childhood onset FSHD	Auditorium
10:00 am-10:30 am	Coffee Break		Pre-Function C
10:30 am-11:00 am	L-5	Ataxia with polyneuropathy	Auditorium
11:00 am-11:30 am	L-6	Case report	Auditorium
11:30 am-Noon	L-7	*An unusual neuropathy	Auditorium
Noon-1:00 pm	Lunch		Reverchon A&B
SESSION II		MODERATORS: PERRY SHIEH AND SHARON NATIONS	
1:00 pm-2:50 pm	ABSTRACT #	TITLE	
	P-1	Merkel cell cancer, fatigable weakness and dysmetria	Woodlawn A&B
	P-2	Unusual case of dropped head syndrome	Woodlawn A&B
	P-3	Cold induced sweating syndrome: A case report	Woodlawn A&B
	P-4	Rasmussen encephalitis associated with Myasthenia gravis	Woodlawn A&B
	P-5	CMT1A with normal nerve conduction velocities	Woodlawn A&B
	P-6	Severe anasarca and endocrinopathy developing in a patient with weakness-neurocritical care lessons	Woodlawn A&B
	P-7	Electrophysiological abnormalities of the golden retriever muscular dystrophy model	Woodlawn A&B
	P-8	Single fiber electromyography in the golden retriever muscular dystrophy model	Woodlawn A&B
	P-9	Sudden onset arm weakness during dragon boat racing	Woodlawn A&B
	P-10	Parkinsonism and dermatomyositis: A rare presentation	Woodlawn A&B
	P-11	A genetic condition mimicking purely sensory CIDP	Woodlawn A&B
	P-12	Distal weakness with enhancing nerve roots	Woodlawn A&B
	P-13	Unilateral calf atrophy	Woodlawn A&B
	P-14	Another treatable neuropathy?	Woodlawn A&B
	P-15	Progressive weakness in a patient with static encephalopathy and colpocephaly	Woodlawn A&B

*Title abbreviated from abstract.

(continued on next page)

DAY 1 PROGRAM AGENDA – THURSDAY, FEBRUARY 23, 2012

TIME	SESSION	TITLE	PRESENTER(S)	LOCATION
SESSION III		MODERATORS: GIL WOLFE AND EMILY HERNDON		
	ABSTRACT #	TITLE		
2:50 pm-3:00 pm	BM-1	Disparate phenotypes in treatable neuromuscular disease	N. Kuntz	Reverchon A&B
3:00 pm-3:10 pm	BM-2	*A case of asymmetric periscapular atrophy and weakness	R. Bhavaraju-Sanka	Reverchon A&B
3:10 pm-3:20 pm	BM-3	Necrotizing myopathy with signal recognition particle antibodies	N. Maalouf	Reverchon A&B
3:20 pm-3:30 pm	BM-4	Necrotizing myositis with infiltrating plasma cells	N. Maalouf	Reverchon A&B
3:30 pm-3:40 pm	BM-5	A case of mixed connective tissue disease (MCTD) with proximal weakness	J. Munoz	Reverchon A&B
3:40 pm-3:50 pm	BM-6	Limb-girdle muscular dystrophy 2B with one mutated allele	T. Greene	Reverchon A&B
3:50 pm-4:10 pm	Coffee Break			Pre-Function C
4:10 pm-4:20 pm	BM-7	A rare case of CMT	A. Akbar	Reverchon A&B
4:20 pm-4:30 pm	BM-8	A 60-year-old male with a dancing tongue	C. Phan	Reverchon A&B
4:30 pm-4:40 pm	BM-9	A familial story of a not so familiar problem	S. Mahajan	Reverchon A&B
4:40 pm-4:50 pm	BM-10	A case of progressive cerebellar ataxia and muscle fatigue	S. Hussain	Reverchon A&B
4:50 pm-5:00 pm	BM-11	Limbic encephalitis with GAD-antibodies and thymoma	T. Greene	Reverchon A&B

*Title abbreviated from abstract

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DAY 2 PROGRAM AGENDA – FRIDAY, FEBRUARY 24, 2012

TIME	SESSION	TITLE	PRESENTER(S)	LOCATION
7:00 am	Registration			Pre-Function A
7:00 am-7:45 am	Continental Breakfast			Pre-Function C
7:45 am-8:00 am	Welcome and Announcements		Susan Iannaccone	Auditorium

SESSION IV

MODERATORS: TAHSEEN MOZAFFAR AND RICHARD BAROHN

TIME	ABSTRACT #	TITLE	PRESENTER(S)	LOCATION
8:00 am-8:15 am	S-1	Comparison of two epidermal nerve fiber density estimation methods	I. Muzyka	Auditorium
8:15 am-8:30 am	S-2	Variability of clinical phenotypes in adolescent females with dystrophinopathy	A. Witt	Auditorium
8:30 am-8:45 am	S-3	Enzyme replacement therapy for Pompe's disease	A. Shad	Auditorium
8:45 am-9:00 am	S-4	Congenital and juvenile myotonic dystrophy	D. Castro	Auditorium
9:00 am-9:05 am	CARRELL KRUSEN LECTURE	Introduction of Dr. Padberg	S. Iannaccone	Auditorium
9:05 am-10:00 am		Facioscapulohumeral Dystrophy: Dawn of Therapies	G. Padberg	Auditorium
10:00 am-10:30 am	Coffee Break			Pre-Function C
10:30 am-10:45 am	S-5	Autonomic dysfunction related to Triple A Syndrome: Exploring the fourth A	J. Jordan	Auditorium
10:45 am-11:00 am	S-6	Patients with acute onset of severe polyneuropathy. Is it GBS or CIDP?	R. Hernandez	Auditorium
11:00 am-11:15 am	S-7	Clinical and electrophysiologic evaluation of chronic and critical ischemic monomelic neuropathy following revascularization	N. Absalom	Auditorium
11:15 am-11:30 am	S-8	Inpatient EMG studies. Do they need help with patient care?	G. Samuel	Auditorium
11:30 am-11:45 am	S-9	Rhabdomyolysis and myoglobinuria from ryanodine receptor gene mutations in healthy African American men	L. Langford	Auditorium
11:45 am-12:40 pm	Lunch			Reverchon A&B

SESSION V

MODERATORS: JEFFREY ELLIOTT AND SRI MUPPIDI

TIME	ABSTRACT #	TITLE	PRESENTER(S)	LOCATION
1:00 pm-1:10 pm	BN-1	*Severe neurologic crisis	A. DeSena	Reverchon A&B
1:10 pm-1:20 pm	BN-2	Novel GNE mutation causing an unusual h-IBM phenotype	M. Brock	Reverchon A&B
1:20 pm-1:30 pm	BN-3	17-year-old male with hyperreflexia and weakness	A. Chilingaryan	Reverchon A&B
1:30 pm-1:40 pm	BN-4	A rare cause of facial numbness and weakness	N. Absalom	Reverchon A&B
1:40 pm-1:50 pm	BN-5	A fairly common disorder presenting uncommonly as paraparesis in a young girl	P. Mancias	Reverchon A&B

(continued on next page)

*Title abbreviated from abstract

DAY 2 PROGRAM AGENDA – FRIDAY, FEBRUARY 24, 2012

TIME	SESSION	TITLE	PRESENTER(S)	LOCATION
SESSION V (continued)		MODERATORS: JEFFREY ELLIOTT AND SRI MUPPIDI		
1:50 pm-2:00 pm	ABSTRACT # BN-6	TITLE Brachial plexopathy due to herpes zoster	W. Tang	Reverchon A&B
2:00 pm-2:10 pm	BN-7	MacroCK Type 1, a cause of spuriously elevated CK in association with leukoencephalopathy	J. Bodensteiner	Reverchon A&B
2:10 pm-2:20 pm	BN-8	Multifocal upper limb neuropathy with myxomatous infiltration and calcification on radical nerve biopsy	A. Vora	Reverchon A&B
2:20 pm-2:30 pm	BN-9	Early onset spastic gait-genetic investigation	C. Mamah	Reverchon A&B
2:30 pm-2:50 pm	Coffee Break			Pre-Function C
2:50 pm-3:00 pm	BN-10	*11-year-old girl with bilateral hand deformities	C. Grosman	Reverchon A&B
3:00 pm-3:10 pm	BN-11	58-year -old man with muscle wasting	C. Ikard	Reverchon A&B
3:10 pm-3:20 pm	BN-12	Proximal weakness and respiratory failure	O. Jawdat	Reverchon A&B
3:20 pm-3:30 pm	BN-13	Central nervous system presentation of a hereditary neuropathy cause by a novel mutation	J. Rawson	Reverchon A&B
3:30 pm	Adjourn			

*Title abbreviated from abstract.
 Revised 12/28/11



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SYMPOSIUM FACULTY

Richard Barohn, M.D.

Professor and Chair, Department of Neurology
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Kansas City, KS

Jeffrey Elliott, M.D.

Professor, Department of Neurology and Neurotherapeutics
The University of Texas Southwestern Medical Center
Dallas, TX

Erik Ensrud, M.D.

Staff Neurologist, BWH Neuromuscular Clinic
Brigham and Women's Hospital
Director, EMG Laboratory and Neuromuscular Clinic
Boston Veterans' Administration Medical Center
Boston, MA

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The University of Texas Southwestern Medical Center
Director of Child Neurology
Children's Medical Center
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Head of the Department of Neurology
Universitair Medisch Centrum St Radboud
Nijmegen, Netherlands

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Los Angeles, CA

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The University of Texas Southwestern Medical Center
Dallas, TX

Gil I. Wolfe, M.D., F.A.A.N.

Chairman, Department of Neurology
Jacobs Neurological Institute
Buffalo General Hospital
Buffalo, NY



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34th Annual
CARRELL-KRUSEN
NEUROMUSCULAR SYMPOSIUM
 Thursday - Friday, February 23-24, 2012
 #RP1202B



REGISTRATION

**Required fields*

First Name* _____ Middle Initial _____
 Last Name* _____
 Degree/Certification* _____
 Specialty* _____
 Address 1* _____
 Address 2* _____
 City* _____ State* _____
 Zip Code* _____ Country* _____
 Last Four Digits of SS#* _____ UT Southwestern Alumni
 Business Phone* _____ Fax _____
 E-mail Address* _____

Please indicate preferred method to receive confirmation: Email Fax Mail

Please check this box if you have dietary restrictions and specify below:

(Choose only one)

REGISTRATION FEES: _____ \$175 Early Registration (if received by February 13, 2012)
 _____ \$200 Late Registration (if received after February 13, 2012)

UT SOUTHWESTERN NEUROLOGY RESIDENTS AND FELLOWS:
 _____ \$75 Early Registration (if received by February 13, 2012)
 _____ \$85 Late Registration (if received after February 13, 2012)
 _____ Symposium Faculty

THURSDAY DINNER RECEPTION:
 _____ Yes I will be attending - \$30
 _____ Yes I will be attending with a guest - \$30 per attendee
 _____ Yes I am a UTSW Neurology Resident or Fellow and
 will be attending - \$15

Attendees are also eligible to attend Neurology Grand Rounds at UT Southwestern Medical Center at Dallas at noon on Wednesday, February 22, 2012. There is no cost for this activity. Box lunch will be included for the grand rounds.

Please check box if you plan on attending Grand Rounds.

Please indicate which meals you plan on attending:

Thursday, February 23, 2012 Continental Breakfast Lunch
Friday, February 24, 2012 Continental Breakfast Lunch

METHOD OF PAYMENT: (please select one of the following)

MASTERCARD VISA Security Code _____
 Card # _____

Amount to be Charged \$ _____

Expiration Date _____ Signature of cardholder _____

Print name of cardholder _____

Billing Address of Cardholder _____

City _____ State _____ Zip Code _____

AMEX Security Code _____
 Card # _____

Amount to be Charged \$ _____

Expiration Date _____ Signature of cardholder _____

Print name of cardholder _____

Billing Address of Cardholder: _____

City _____ State _____ Zip Code _____

Complete form. Submit online or print and fax to 214-648-4804 (in USA) or (01)214-648-4804 (international).

Register online at: <http://www.utsouthwestern.edu/carrellkrusensymposium>

CHECK

Make checks payable in U.S. Dollars to: CME / UT Southwestern

Include the reference number #RP1202B on the check.

Name of registrant must be indicated on the checks

Fax completed registration form to 214-648-4804.

Print the completed form, attach check and mail directly to:

Continuing Medical Education / UT Southwestern
 5323 Harry Hines Blvd., / Dallas, Texas 75390-9059

REFUND POLICY

A handling fee of \$50 will be deducted from cancellation refunds. Refund requests must be received by mail or fax prior to February 16, 2012. No refunds will be made thereafter.

ADA STATEMENT

Please check this box if you require assistance because of a disability to make this program accessible to you. Someone from our office will be in touch with you.

Comments: _____

Questions: Contact cmeregistrations@utsouthwestern.edu