

Neuro-Optometric Rehabilitation Association, International, Inc.

www.nora.cc

18th Annual NORA Multi-Disciplinary Conference
“Neuro-Rehabilitation in the 21st Century”

Hosted by OEP Northwest Congress of Optometry



The Benson Hotel
309 Southwest Broadway
Portland, Oregon 97205
503-228-2000 / 800-663-1144
www.bensonhotel.com

Thursday, March 12 ~ Sunday March 15, 2009

Board Meeting: Wednesday, March 11
Clinical Skills Program: Thursday, March 12 – Friday, March 13
General Conference: Saturday, March 14 – Sunday, March 15

WELCOME TO THE EIGHTEENTH ANNUAL NORA MULTI-DISCIPLINARY CONFERENCE!

The Neuro-Optometric Rehabilitation Association, International (NORA) is a group of committed individuals from various disciplines focused on advancing the art and science of rehabilitation for the neurologically challenged patient. **Neuro-Optometric Rehabilitation** is an individualized treatment regimen for patients with visual deficits as a result of physical disabilities, traumatic brain injuries, stroke, and other neurological problems. It specifically treats acquired visual dysfunctions as determined by standardized diagnostic criteria and should be a part of the multi-disciplinary rehabilitation team. The treatment regimens encompass medically necessary compensatory and non-compensatory lenses and prisms with or without occlusion and other appropriate strategies.

This conference will demonstrate the importance of neuro-optometry and its role in effectively collaborating with the rehabilitation team in improving patient outcomes.

Committee members for this year's conference are:

Conference Chair	Dianne Simmons Grab, MA, CCM, CDMS, CLCP
Exhibits Coordinator	Sue L. Durham, OD and Alma Privette, COVT
Speaker Coordinator	Susan Wenberg, MA, DC
Educational Co-Chairpersons	Susan Wenberg, MA, DC Eric T. Ikeda, OD

NORA Board (2006-2009)

President Don Fong, OD	Council Members Sue Wenberg, MA, DC Sue Durham, OD A. Chris Nelms OTR Diana Ludlum, COVT Curt Baxstrom, OD, FNORA Amy Berryman, OTR Sarah Lane, OD
Vice President Carl Garbus, OD	
Secretary- Treasurer Janet Berthiaume, OTR, CDRS, FNORA	
Immediate Past President Eric T. Ikeda, OD	Council Member Emeritus John W. Streff, OD William V. Padula, OD, FNORA John A. Thomas, OD
Staff Executive Director Conference Manager	Robert Williams Aiko Heard

The contact person for this year's conference is Robert Williams, Executive Director of NORA

Phone: 866-222-3887 Fax: 949-250-8157 e-mail: rwil23@hotmail.com

~~~~~  
**We look forward to seeing you in Portland, Oregon in 2009!**  
~~~~~

Also Mark Your Calendar for April 6-11, 2010 in Ontario, California when NORA is working in conjunction with the 6th International Congress of Behavioral Optometry hosted by the OEP Foundation and the Western University of Health Sciences College of Optometry

SCHEDULE AT-A-GLANCE

Wednesday, March 11, 2009

- 12:00 noon to 6:00 p.m.** NORA Board meeting
- 3:00 p.m. to 7:00 p.m.** Registration (*Clinical Skills only please*)

CLINICAL SKILLS PROGRAM SCHEDULE (PRE-CONFERENCE PROGRAM)

The **Clinical Skills Program** allows the professional an opportunity to further his/her knowledge and expertise through study and examination. If you are new to neuro-optometric rehabilitation and desire practical clinical applications, you should attend this program. The program will provide a total of 12 hours of continuing education credit for each Level. Level I and II run concurrently and can not be taken simultaneously. These courses include both hand-on and lecture style presentations. Refer to the NORA website for more details about this program and for preparatory material. For Skill Level I and II a preparatory reading list will also be e-mailed to registrants. (Coffee, tea, water and soda will be served at breaks. No breakfast or snacks are provided.)

**If you have taken this course previously the course content has continued to be updated and evolved, so consider taking this course as a refresher and take advantage of the discounted rate – see the registration form for pricing.*

- **Skill Level I** – This program is designed as an Introduction to basic application and principles of anatomy and physiology to rehabilitation. There will also be a specific focus on the basic principles of neuro-optometrics used in rehabilitation.
- **Skill Level II** – This program will provide advanced applications of general rehabilitation and neuro-optometric rehabilitation.
- **Skill Level III** – This program has been designed for those individuals who have completed Level's I & II and who are looking to be published in peer reviewed journals. This program is individualized for each persons needs and provides guidance to help you meet the requirements for being published. This program offers no continuing education credit.

Thursday, March 12, 2009

- 8:00 a.m. to 8:30 a.m.** **Welcome & Current Update to the Clinical Skills Program**
Carl Garbus, OD, NORA Curriculum Co-Chair
Sue Wenberg, MA, DC, NORA Curriculum Co-Chair
- 8:30 a.m. to 4:30 p.m.** **Clinical Skills Levels I, II**
Skills Level I Coordinator: Curt Baxstrom, OD, FNORA
Presenters: Curt Baxstrom, OD, FNORA; Sue Wenberg, DC; Amy Berryman, OTR
Skills Level II Coordinator: Vince Vicci, OD;
Presenters: Vince Vicci, OD; Diana Ludlam, COVT; Janet Berthiaume, OTR, FNORA; William Padula, OD, FNORA
- Time to be announced** **Skills Level III** Coordinator: Penelope Suter, OD, FNORA
- 12:00 p.m. to 1:15 p.m.** Lunch on your own
- 7:00 p.m. to 9:30 p.m.** **Level I** Clinical Skills Presentations (12 minutes each)
Level II Case Report Presentations (20 minutes each)

Friday, March 13, 2009

- 8:00 a.m. to 4:30 p.m.** **Clinical Skills Level I and II continued**
- 12:00 p.m. to 1:15 p.m.** Lunch on your own

GENERAL CONFERENCE SCHEDULE

The format for the General Conference will be two full days scheduled from 8:00 a.m. Saturday, March 14 and concludes Sunday, March 15 at 5:00 p.m. This program provides a comprehensive didactic curriculum for the attendee.

Friday, March 13, 2009

3:00 p.m. to 7:00 p.m.

Registration

7:00 p.m. to 9:30 p.m.

Clinical Discussion Forum –Patient Evaluation

Coordinator: Sue Wenberg, DC

This course presents an opportunity for attendees to watch and participate in multidisciplinary evaluation of traumatic brain injury patients. Participants will learn how to take the scientific knowledge and translate and apply it to a functional clinical environment. The audience will observe how clinicians from various rehabilitation professions evaluate and manage TBI patients.

Saturday, March 14, 2009

Exhibits open from 8:00 a.m. to 5:00 p.m.

7:00 a.m. to 8:00 a.m.

Registration and Continental Breakfast

7:00 a.m. to 7:50 a.m.

Exhibitor presentations

8:00 a.m. to 8:15 a.m.

Welcome and Opening Remarks

Don Fong OD, President of NORA

Eric Hussey, OD, Chair, Northwest Congress

8:15 a.m. to 10:10 a.m.

The Evolution of Neurorehabilitation: Art, Science and Self

Tina M. Trudel, PhD

Neurorehabilitation has evolved as a process, from early medical foundations, through various disciplines and often with little appreciation of the subjective experience of the participant. This presentation will examine neurorehabilitation, from discipline-driven pathways to person-centered focus; from anecdotal accounts to evidence-based treatment, from restoration and maintenance of function to the science of neural networks. The phenomenology of self and the experience of improved quality of life as a product of successful rehabilitation will be examined, including the WHO International Classification of Functioning, Disability and Health framework as a foundation for examining quality of life.

10:10 a.m. to 10:30 a.m.

Mid-morning break; Exhibits open

10:30 a.m. to 12:00 p.m.

The Brain From Outer Cover to Inner Secrets

Norman P. Einhorn, OD, MS, FAAO

This lecture will discuss Brain Meninges and the Ventricular system of the brain and their interrelationship. General topography of the brain will be explored, initially by lobes and then by all areas including their functions. The vascular system, venous and arterial, will also be addressed. The objectives of this lecture are to understand the structure of the brain and its interrelationship as it applies to neurovascular insult, trauma and tremors; to provide a better understanding of the relationship between the brain parts, their proximity and their function.

12:00 a.m. to 1:30 p.m.

Annual Exhibitor Luncheon

1:30 p.m. to 3:30 p.m.

Medical Billing and Coding

Robert E. Rebello

This lecture demonstrates to healthcare professionals and their staff how to code and bill properly for their rehabilitation services. It details the steps necessary to select and code the proper exam, and the importance of coding additional procedures linked to the diagnoses.

3:30 p.m. to 4:00 p.m.

Mid-afternoon break; exhibits are open

GENERAL CONFERENCE SCHEDULE (CONT'D)

- 4:00 p.m. to 5:00 p.m.** **Interdisciplinary Approach to Hospital Based Neuro-Optometric Rehabilitation**
Susan L. Daniel, OD
This course will discuss case studies taken from neuro-optometric consultations at an acute rehabilitation hospital setting. Demonstrations will show how the interaction of the rehabilitation team of doctors and therapists led to better patient outcomes.
- 5:00 p.m. to 5:30 p.m.** **General Membership Meeting (All NORA Members are requested to attend)**
- 6:00 p.m. to 7:00 p.m.** **Wine Tasting Reception hosted by OEP Northwest Congress**
- 7:00 p.m.** **Dinner on your own**
- Sunday, March 15, 2009** **Exhibits open from 8:00 a.m. to 5:00 p.m.**
- 7:00 a.m. to 8:00 a.m.** Continental breakfast
- 7:00 a.m. to 7:50 a.m.** Exhibitor presentations
- 8:00 a.m. to 9:50 a.m.** **Neurosensory-Motor Reflex Integration**
Svetlana Masgutova, PhD
This lecture will explore concepts and applications of reflex based theory. The Masgutova Method of Neuro-sensory-motor Reflex Integration - MNRI™ is based on unique training directed toward the restoration of neurodevelopment and the integration of primary movements, reflexes, coordination systems, and skills for the optimal functioning, development, and learning. Learn how neurological science and the study of movement can be integrated into a unique system for the stimulation of reflex patterns for awakening natural, genetic motor resources, as well as developing establishing motor memory and sensory-motor coherence.
- 9:50 a.m. to 10:10 a.m.** Mid-morning break; Exhibits open
- 10:10 a.m. to 11:50 p.m.** **Neuroimaging: A Primer**
Richard London, OD, MA, FAAO
This course is intended to familiarize the clinician with the basic techniques currently used in neuroimaging. These include plain films, CT and CTA, MRI and MRA, functional MRI, among others. The purpose is to aid the clinician in understanding reports, foster better professional communications, and heighten awareness of the abilities and limitations of each procedure.
- 12:00 a.m. to 1:45 p.m.** **NORA Installation & Awards Luncheon (Ballroom)**
- 2:00 p.m. to 4:00 p.m.** **How to Survive a Deposition**
Michael Bee, Esquire
This session is presented by a board member of the TBI Litigation Group will review the rehabilitation expert's role in the legal system and the importance of the written report as evidence presented to the trier of fact. Participants will understand the significance of their deposition testimony exposing the voodoo and fear of deposition testimony. Style and communication will be discussed in depth. This will include a mock deposition featuring a NORA member and audience participation will be encouraged to demonstrate various elements of testimony.
- 4:00 p.m.** **Closing Remarks**
Don Fong, OD, President of NORA
Eric Hussey, OD, Chair of Northwest Congress of Optometry

FEATURED SPEAKERS

Please view our website for more information on these presenters

Michael Bee, J.D., born in Parkersburg, West Virginia, 1950. B.A. Marietta College, 1971. J.D., West Virginia University College of Law, 1976. Admitted to West Virginia Bar 1976. Also admitted to U.S. District Court, Southern and Northern Districts of West Virginia. Member, West Virginia State Bar. Member, Law School and Admissions Committee, 1988. Member, The Association of Trial Lawyers of America and West Virginia Association for Justice. President, South Charleston Chamber of Commerce, 1987 and 1988. Served on the Board of Directors South Charleston Area Development Corporation; Board of Directors, South Charleston Convention and Visitors Bureau; served on the Board of Directors, West Virginia Brain Injury Association; Past President West Virginia Brain Injury Association; served on the Board of Directors of the National Brain Injury Association; President's Council for National Brain Injury Association; Past Chairman of the Development Committee for the National Head Injury Foundation. Presently, serves on the Board of Directors of the Traumatic Brain Injury Litigation Group. Elected to Outstanding Young Men of America. Speaks throughout the country on legal issues and funding issues confronting the traumatically brain injured individuals and their families. Mr. Bee has also taught at the University of Florida as an adjunct professor in their professional certification programs.

Susan Daniel, O.D. has been in private practice with her husband, Christopher Davis, O.D. in Carlsbad, California since 1992. She obtained her Bachelor of Science degree from the University of California at Davis in 1987 and her Doctor of Optometry degree at the Southern California College of Optometry in 1991. She has privileges at Tri-City Medical Center Acute Rehabilitation Department and is a consultant for the North Coast Consortium for Special Education. Her practice specializes in neuro-developmental vision evaluations and therapy for children and adults with autism, stroke, brain injury, and other special needs. In 2004, she opened the Sensory Learning Center, which offers a multi-sensory therapy to help integrate auditory, vestibular and visual input. This therapy was instrumental in helping her autistic son; speak for the first time at 6 years old. She is the proud mother of three children, Rachel, Matthew and Elaina.

Norman P. Einhorn, O.D., M.S., F.A.A.O has an extensive background in both the educational field and private practice. He has one Masters degree in Microbiology and fifty credits towards his Masters Degree in Business Administration, one year of Medical School at St. Georges School of Medicine, Granada, West Indies. He received his Doctoral degree in Optometry from PCO in 1983 with an internship at Chiam Sheba Medical Center in Visual Rehabilitation, Tel Heshomer, Israel. Dr. Einhorn lectures both nationally and internationally on the subject of Neuro Visual Rehabilitation. He has lectured in Russia on Visual Processing on full Spectrum light, Alcoholism, Depression and Work Place Productivity, Belgium on Neuro Visual pathways, England a two day seminar on Neuro Visual Rehabilitation, and Norway on Syntonics Visual Rehabilitation and Seasonal Affective Disorder. He has spoken to the International Sports Academy on Head Injury and Visual Dysfunctions in Sports. He spoke at the College of Syntonics on Neuro Visual Pathways.

Richard London, M.A., O.D., F.A.A.O. is a Professor of Optometry at Pacific University College of Optometry and has a referral-only binocular vision practice at the Pediatric and Strabismus Referral Center in Portland. His courses at the university include Neuro-anatomy, Ocular Manifestation of Neurologic Disease, and Diagnosis and Management of Strabismus and Amblyopia. He was the recipient of the President's Excellence in Professional Education award.. He is a Diplomate in Binocular Vision and Perception from the American Academy of Optometry, Chair of the Diplomate Oral Examination Committee. He was the Editor-in-Chief of Mosby's popular Optometric Problem Solving Series. Dr. London is a frequent reviewer for refereed journals. He has presented at over 250 invited lectures throughout North America, Europe and Asia, and has over 50 publications. He has been involved in 14 research grants including the Convergence Insufficiency Treatment Trials. Major research interest currently is the NIH sponsored Amblyopia Treatment Studies co-investigated by optometry and ophthalmology.

Svetlana Masgutova, PhD has her doctorate in Developmental and Educational Psychology, and has conducted extensive research in the field of neurology and child development. She has founded the International Dr. Masgutova Institute in Poland and the worldwide Masgutova Neuro-sensory-motor Reflex Integration (MNRI)™ Method for Reflex Integration. She has also established a 5-year university-level curriculum for her Neurokinesiology methods and is currently working on opening centers in other countries. For years she worked as the Chief of the Department of Psychological and Education Facilitation of the Artistic and Creative Development, a university lecturer, and did scientific work in the Personality Development and Art Education Scientific Research Institute of the Russian Educational Academy. Dr. Masgutova is the author of over 80 publications on psychology, education, EduK, art creativity and movement development. She is widely interested in using movement and reflex integration to facilitate emotional recovery and physical rehabilitation processes. Dr. Masgutova has worked extensively with doctors, psychologist, educators and victims of catastrophe, war, childhood abuse, social crises, and individuals with physical, emotional, developmental, and learning challenges. Additional Information is available at her website www.masgutovamethod.com.

Robert Rebello is the founder and President of Nteon Systems. Working with Optometrists and Ophthalmologists throughout the country, he has designed and developed numerous ophthalmic systems. He was the original designer and developer of several systems including a patient reporting system, a co-management reporting system and an Electronic Medical Records system. He has also been involved in Ophthalmic systems for over 20 years. Because of his extensive background in Ophthalmic Medical Records and Coding, doctors around the country requested that he develop a process that would easily show them how to code and bill properly especially for Medical Issues. The result was the EyeCOR suite.

Tina M. Trudel, PhD is President/COO of Lakeview Healthcare Systems, Inc., a national leader in brain injury rehabilitation and neurobehavioral treatment, providing oversight of Lakeview's hospital, residential and community-integrated programs nationwide, including as *Principal Investigator/Site Director of the Defense and Veterans Brain Injury Center* at Virginia NeuroCare. She *chairs the Brain Injury Long Term Issues Task Force* of the American Congress of Rehabilitation Medicine, is a board member of the North American Brain Injury Society, and a reviewer for the National Institute of Disability and Rehabilitation Research TBI Model Systems. Dr. Trudel is Senior Partner of Northeast Evaluation Specialists of Dover, NH, a clinician group providing IME, FCE and neuropsychological services. She served on the governing board of the American Academy for Certification of Brain Injury Specialists (AACBIS) and as postdoctoral supervisor in the Department of Psychiatry, Dartmouth Medical School from 2000-2005. Dr. Trudel is presently an Assistant Professor of Clinical Psychiatry and Neurobehavioral Sciences at the University of Virginia, School of Medicine.

GENERAL INFORMATION

Registration

The full registration fee allows admission to all General Conference education sessions, exhibits, NORA Exhibitor Luncheon, and Annual Awards Banquet (except the fee at the survivors/student level). Additional luncheon tickets can be purchased separately for guests at \$32 per person, and banquet tickets at \$45 per person. A non-transferable name badge is required for entry to all events. Registration is for the entire General Conference and cannot be broken down to individual courses or days. Refunds for registration, less a \$50 administrative fee, can only be requested in writing and postmarked no later than February 10, 2009. Absolutely no refunds will be made after February 10, 2009, no exceptions. Student/Resident grants are also available by contacting Sarah Lane, OD at selane802@gmail.com.

In an effort to provide full accessibility to the NORA conference we ask that you please indicate any special needs arrangement or accommodations that you might have on your registration.

Continuing Education

Continuing education credits are being secured for a variety of professional disciplines including OD, OTR/L, DC, acupuncture, case management and life care planning. Optometric continuing education credit has been applied for with COPE. It is your responsibility to confirm acceptance of credit with your individual State Board. If you have any questions regarding Optometric continuing education credit, contact NORA. In addition, we have submitted an application to provide continuing education for occupational therapy as an AOTA approved provider. For questions regarding Occupational Therapy continuing education, contact Chris Nelms, OTR/L by email at a.c.nelms@usa.net. For questions about chiropractic and acupuncture continuing education call NWHSU at 952-885-5446. Credit has been applied for with the Oregon and Washington Chiropractic Boards of Examiners and other states may be applied for upon request, call MWHSU's postgraduate department to inquire. Credit applications will be applied for rehabilitation case managers and life care planners through CCM, CLCP & CDMS; announcements will be made on the website when approval has been provided. CEs were approved in October 2007. **Check our website for updated information about COPE approval and CEs for other professions.**

Hotel Registration

This year's conference will be held at the Benson Hotel, 309 Southwest Broadway, Portland, OR 97205, 503-228-2000. We have set aside a limited block of rooms available at a special rate of \$145 (single/double) (\$20 pp for each additional adult beyond the first two). **To ensure the best available accommodations at the best rate, you must book your room by February 10, 2009. All reservations are based on availability.** Since we require a minimum room utilization to secure the best arrangements for the conference, please be sure to ask for the special NORA conference room rate. Our conference rate is also available at least 2 days before and 2 days after the conference. Call the hotel directly [not the central scheduling center], to get the NORA conference rate, but feel free to look up the hotel on the web for general information.

Transportation

Ground transportation to and from Portland International Airport (PDX) is available through Blue Star Shuttle. Shuttles run between 7:30 a.m. and Midnight every half hour from the arrival level. Reservations are not necessary for shuttles from the airport to the Benson Hotel. Fares are \$14.00 one-way or \$24.00 round trip. For additional information call Blue Star Shuttles at 503-249-1837.

Clinical Skills Program

Visit our website at www.nora.cc for more information about the Pre-Conference and the Clinical Skills Building Program. If you have additional questions please contact Carl Garbus, OD by e-mail at cgarbusod@yahoo.com

Audio CD Recording

Audiocassette recording of presentations for individual use is allowed. However, the NORA General Conference will be recorded in CD format for purchase (media duplication services by VTech Media, orders must be placed with Aiko Heard (866-222-3887)). We have cataloged prior conferences on cassette tapes masters which are still available in cassette format. This year's conference lectures will be available in CD format. Fees will be listed on the order form provided at the conference.

Exhibitors

The Exhibit Hall is open Saturday and Sunday (8 a.m. to 5 p.m.). Be sure to visit the exhibitors and thank them for their support. Exhibits are being coordinated by Dr. Sue Durham and Alma Privette, cvlcary@eyeamerica.com

Questions? Contact Robert Williams 866-222-3887 or e-mail rwill23@hotmail.com

NORA 2009 Annual Conference Registration Form

Register through our website and pay via credit card or complete the above registration form and send it with your check payable to **NORA**. If you prefer to pay by credit card, please register via our website: www.nora.cc. To pay by check use this form, one form per attendee. Save at least \$25 by signing up for both the conference and the pre-conference. To pay by credit card, you can go to the website (www.nora.cc) and register. Join NORA to get the membership rate for the conference. Mail the registration form and check to:

NORA 18th Annual Conference

PO Box 14934

Irvine, CA 92623-4934

Phone: 866-222-3887 Fax: 949-250-8157

General Conference Fee

Received by Feb 10, 2009

Postmarked after Feb 10

Doctorate Level Providers (OD, MD, DC, PhD, etc) Includes admission to education sessions, notebook, exhibits, banquet, & luncheon

NORA Member	\$475	\$575
Non-Member	\$675	\$775

Other Health Providers OT, PT, Speech or Vision Therapists, Staff, and Educators. Includes admission to education sessions, notebook, exhibits, banquet, & luncheon

NORA Member	\$375	\$475
Non-Member	\$575	\$675

TBI Survivors and Students. Includes admission to education sessions, notebook, exhibits & Exhibitor luncheon. Does NOT include admission to Awards Banquet
 (student/resident grants are available; contact Sarah Lane, OD at selane802@gmail.com)

	\$100	\$150
--	-------	-------

Clinical Skills Development Lectures. (Fellowship candidates contact NORA for additional cost & details)

Initial (first-time attendee)	\$195	\$295
Refresher (must provide proof of prior attendance)	\$125	\$245

Print Name _____ Degree/Occupation _____

Mailing Address _____

City/State _____ Zip _____

Phone (_____) _____ Fax (_____) _____ E-mail _____

Any special nutritional/dietary needs _____

I **will / will not (circle one)** be attending the Awards luncheon on Sunday, March 15, 2009

(This is for planning purposes only. There will be no credit given if you choose not to attend.)

Clinical Skills Development (2 day pre-conference session)	\$ _____	Level (please circle) I II III
General Conference Fee	\$ _____	Non-members may pay \$170 to join NORA to attend conference at member fee.
Combination Fee [save \$]	\$ _____	Find your appropriate conference fee & add \$100 (initial or refresher) to also attend the pre-conference session.
	\$ _____	# _____ Additional Exhibitor Luncheon Tickets (\$32 per person)
	\$ _____	# _____ Additional Luncheon Banquet Tickets (\$45 per person)
	\$ _____	Promotional Code _____

Total Enclosed (checks only) \$ _____ Please retain a copy for your records