

Our Presenters:

M. Dawn Nelson, Ph.D.

Dr. Nelson is currently a professor at Central Michigan University in the Doctor of Audiology Program. She received her Ph.D. from Vanderbilt University and completed a post-doctoral fellowship at the Johns Hopkins Center for Hearing Sciences. Dr. Nelson's areas of expertise and research interests include the assessment and management of balance disorders, evoked potentials, neurodiagnostics, neuroanatomy, and auditory processing disorders. She routinely sees patients with balance and neurological disorders.

Raju Chowdhary, PT, MHS, NCS, GCS

Mr. Chowdhary is currently the Director of Central Michigan University's Physical Therapy clinics and a faculty member of the Doctor of Physical Therapy program. He received his B.S. degree at University of Delhi and M.S. at University of Indianapolis. Raju has earned certification in geriatric, neurological and vestibular rehabilitation (Herdman). Most recently, Raju has been on the physical therapy leadership staff at MidMichigan Health in Midland, Michigan. Both presenters are clinicians in CMU's Fall and Balance Center.

Continuing Education:

Audiologists: Central Michigan University is approved by the Continuing Education Board of the American Speech-Language-Hearing Association (ASHA) to provide continuing education activities in speech-language pathology and Audiology. This program is offered for a maximum of .6 CEUs (Intermediate level; Professional area). ASHA CE Provider approval does not imply endorsement of course content, specific products, or clinical procedures.



Central Michigan University is approved by the American Academy of Audiology to offer Academy CEUs for this activity. The program is worth a maximum of .6 CEUs. Academy approval of this continuing education activity does not imply endorsement of course content, specific products, or clinical procedures.



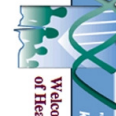
Physical Therapists: Approval from the Michigan Physical Therapy Association pending.

Location: The Health Professions Building, on the campus of CMU, is located on the corner of Preston and East Campus Drive, Mount Pleasant. Map available at:

www.chp.cmich.edu/bridges

Third Annual Fall and Balance Symposium November 6-7, 2008

Bridges Center for Healthy Life Transitions
2103 Health Professions Building
Mount Pleasant, Michigan 48859



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Welcome to The Herbert H. and Grace A. Dow College
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THE HERBERT H. AND GRACE A. DOW
COLLEGE OF HEALTH PROFESSIONS

Third Annual Fall and Balance Symposium



Fall Prevention & Vestibular Rehabilitation Management: A Hands On, Multi-disciplinary Approach

November 6, 2008 for
Audiologists

November 7, 2008 for
Physical Therapists

Presented by the Doctor of Audiology and Doctor of
Physical Therapy Programs

Non-Profit
Organization
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Mt. Pleasant, MI
Permit NO. 93

Audiologists: November 6th

Objectives:

1. Describe and understand the components of a multidisciplinary fall and balance program.
2. Describe the role of audiologists in the evaluation of fall risk, prevention and management.
3. Describe the three components of the balance system and their role in fall prevention.
4. Understand the role of videonystagmography, rotational testing, posturography, vestibular-evoked myogenic potential, and the dynamic visual acuity test in the assessment process.
5. Understand the difference between low and high frequency evaluation techniques.
6. Describe three vestibular rehabilitation theories.
7. Describe at least three vestibular rehabilitation exercises.

Schedule

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| 7:30 | Registration/Continental Breakfast |
| 8:15 | Welcome & Introduction |
| 8:30 | Multidisciplinary Approach to Fall Risk and Balance Assessment |
| 9:15 | Vestibular Anatomy & Physiology Review |
| 10:00 | Break |
| 10:15 | High and Low Frequency Diagnostic Techniques |
| Noon | Lunch: Community Seminar room (2150) |
| 1:00 | Theories of Vestibular Rehabilitation |
| 2:00 | Break |
| 2:15 | The Physical Therapists' Role |
| 3:30 | Putting it All Together - Case Studies |
| 4:15 | Break |
| 4:30 | Fall & Balance Hands-On Activities |
| 5:30 | Conference Evaluations |

Physical Therapists: November 7th

Objectives:

1. Describe and understand the components of a multidisciplinary fall and balance program.
2. Describe the etiology of falling and balance problems
3. Interpret, the results of medical and audiological examinations
4. Organize an examination strategy
5. Perform some salient Clinical Balance Tests
6. Perform the basic bedside visuo-ocular (occulo-motor) and vestibulo-ocular exam
7. Interpret exam results
8. Formulate a Rehab problem list based on the subjective and objective data and develop PT short and long term goals
9. Recognize criteria for referrals to another discipline
10. Select patient-specific interventions & devise a treatment plan

Schedule

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|-------|--|
| 7:30 | Registration/Continental Breakfast |
| 8:15 | Welcome & Introduction |
| 8:30 | Multidisciplinary Approach to Fall Risk and Balance Assessment |
| 9:15 | Etiology of Falling and Balance Problems |
| 10:15 | Break |
| 10:30 | Examination Strategies & Techniques (I) |
| Noon | Lunch: Community Seminar Room (2150) |
| 1:00 | Examination Strategies & Techniques (II) |
| 2:15 | Break |
| 2:30 | Rehabilitation Plan |
| 3:45 | Multidisciplinary Team Wrap up/Q&A |
| 4:15 | Conference Evaluations |

Register Early!!!
Limited Space

To Register

Fees: Includes materials, continental breakfast, refreshments, and luncheon. Purchase orders are not accepted.

- AUD (November 6th)
 PT (November 7th)

Registration Fee:

Before 9/28/2008 \$95 _____
After 10/1/2008 \$120 _____

Full time students with a letter from their program director may register for \$25 per day.

Deadline for registration: November 1, 2008

Total enclosed or to be charged: _____

Name: _____

City/State/Zip: _____

Phone: _____

Email: _____

I require a vegetarian lunch: _____

To register online:

<http://www.chp.cmich.edu/bridges>

Please mail or fax registration and fees to:

The Bridges Center
Central Michigan University
2153 Health Professions Building
Mount Pleasant, MI 48859
Fax Number: 989.774.2405

Checks may be made out to: ***The Herbert H. & Grace A. Dow College of Health Professions or charge the following account:***

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