INSTRUCTORS
Timothy C. Hain, M.D.
Professor of Neurology, Otolaryngology & Physical Therapy/Human Movement Science
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Clinical Audiologist, Faculty Lecturer
Vestibular and Audiology Curriculum
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INTENDED AUDIENCE
Otolaryngologists
Audiologists
Neurologists
Physical Therapists
VNG/ENG Technicians

This is an intermediate course on balance function testing and diagnosis. Basic knowledge of VNG/ENG and experience with dizzy patients are prerequisites.

COURSE OBJECTIVES
1. Recognize how vestibular disorders fit into the larger medical spectrum of dizziness and imbalance.
2. Recognize the clinically relevant anatomy and physiology of the vestibular system.
3. Perform a bedside examination of the dizzy patient, using video goggles.
4. Perform a VNG examination.
5. Determine the typical bedside and VENG findings in unilateral and bilateral vestibular loss, positional vertigo, fistulae, central vertigo, and non-vestibular vertigo.

DIAGNOSIS OF DIZZINESS
& BALANCE DISORDERS
Thursday 11/02/06:
8:00-8:30  Registration
8:30-9:30  Overview of Dizziness & Balance Disorders
9:30-10:30  Anatomy & Physiology of Eyes, Ears & Brain Systems Involved in Dizziness
10:30-11:00  BREAK
11:00-12:00  Methodology of Bedside Examination
Vestibular Testing, Oculomotor Testing, Special Tests
12:00-1:00 WORKING LUNCH
1:00-2:00  VNG Methodology
2:00-3:00  Unilateral Vestibular Loss/Fluctuation Background, Bedside Maneuvers, & VNG Findings
3:00-3:15 BREAK
3:15-4:15 Bilateral Vestibular Loss Background, Bedside Maneuvers, & VNG Findings
4:15-5:15 Practice (Bedside or VNG)
5:15 ADJOURN
Friday 11/03/06:
8:30-9:30  Positional Vertigo Background, Bedside Maneuvers, & VNG Findings
9:30-10:30 Fistulae and SCD Background, Bedside Maneuvers, VNG Findings & VEMP Test
10:30-11:00 BREAK
11:00-12:00 Practice (Bedside or VNG)
12:00-1:00 WORKING LUNCH
1:00-2:00 Central Vertigo Background, Bedside Maneuvers & Examples, & VNG Findings
2:00-3:00 Background & Clinical Patterns of Malingering, Psychogenic Problems, or Unknown Problems
3:00-3:15 BREAK
3:15-4:15 Cases or Questions from Attendees
4:30 ADJOURN

Presented by:
Micromedical Technologies, Inc.
& Acousti-Medical Instruments
REGISTRATION FORM
☐ Early Registration: $295.00 on or before 10/01/06
☐ Registration: $330.00 after 10/01/06

Name ________________________________
Company Name ________________________
Address ______________________________
City __________ State ______ Zip ________
Ph ( ) __________ Fax ( ) __________
Email ________________________________
Specialty ______________________________
Charge My: ☐ Visa ☐ Master Card
Credit Card #: _________________________
Exp. Date: __/____/____
Name printed on card ____________________
Billing Address of Card if different above: ______________________________

Signature ______________________________

I authorize Micromedical Technologies to charge the amount determined by credit card charges only. A $25 service charge will apply to checks returned for insufficient funds.

Billable CEU’s: 1.5

REGISTRATION FEES
Registration fees for the two day course are $295.00 before October 1, 2006 and $330.00 thereafter. Registration includes course tuition, program materials, refreshment breaks, and lunch for both days. Each participant will receive a letter confirming their registration. Seating capacity is limited. We encourage early registration.

REFUND POLICY
Refunds are possible if written notification is received by October 1, 2006 at Micromedical Technologies. All refunds are subject to a $50.00 service charge. No refunds will be given after this date. Micromedical Technologies reserves the right to cancel or postpone the course due to unforeseen circumstances. In the event of cancellation or postponement by Micromedical, registration fees will be refunded but Micromedical will not be responsible for any related costs or charges.

CONTINUING EDUCATION
This course has been approved for 1.5 CEU Credits through the American Academy of Audiology. AAA approval of this continuing education activity does not imply endorsement of course content, specific products, or clinical procedures.

WORKING LUNCH
A Lunch Buffet will be served on the Terrace, weather permitting. This will also be a working lunch with provided cases to be discussed.

COURSE DATES & LOCATION
Thursday & Friday November 2 & 3, 2006
River Terrace Inn
Napa, CA
(Conference Room)

HOTEL ACCOMMODATIONS
A limited number of rooms have been set aside for Weds (11/1) and Thurs (11/2) nights at:

River Terrace Inn
1600 Soscol Avenue
Napa, CA 94559
Ph: 866-NAPA-FUN
Web: http://www.riverterraceinn.com/
Reservations Deadline: 10/01/06
Room Rates: King Room: $139.00/night
Junior Suite: $169.00/night

Please contact River Terrace Inn directly for reservations. Be sure to mention “VNG” for the discount rate. This is a new hotel, Complimentary Full Breakfast Buffet included for all hotel guests.

DIRECTIONS & TRANSPORTATION
AIRPORTS:
- Oakland Int'l (51mi, 1hr), Sacramento Int’l (65mi, 1hr10min), San Francisco Int'l (59mi, 1hr7min), San Jose Int'l (81mi, 1hr26min)

DRIVING DIRECTIONS:
From Oakland Airport to Highway 29: Take I-80E towards Sacramento. In Vallejo, take the Napa/37/Columbus Pkwy Exit West to Napa. Take the Hwy 29 Exit North to Napa.
From Sacramento Airport to Highway 29: On Airport Blvd (S) take ramp left onto I-55, Take ramp onto I-80W to San Francisco. Take Ramp (RIGHT) onto SR-12 [Jameson Canyon Rd] to CA-12/Napa/Sonoma. At the intersection of Hwy 29, turn right at stoplight, heading north.
From San Francisco Airport to Highway 29: Take 280 or 101 N to San Francisco. Get on I-80 (E) and cross the Bay Bridge. Continue towards Sacramento. In Vallejo, take the Napa/37/Columbus Pkwy Exit West to Napa. Take the Hwy 29 Exit North to Napa.
From San Jose Airport to Highway 29: Take 880 N towards Oakland. In Oakland, take I-80E towards Sacramento. In Vallejo, take the Napa 37/Columbus Pkwy Exit West to Napa. Take the Hwy 29 Exit North to Napa.
From San Francisco (via Golden Gate) to Highway 29: Take 101 North towards Santa Rosa. Take Hwy 37 East to Vallejo/Napa. In Vallejo, take the Hwy 29 North Exit to Napa.
From Highway 29 to River Terrace Inn: Follow Hwy 29 to the 1st Exit. Turn right off the exit ramp and immediately right on California St. Turn immediately left on 2nd St. Follow 2nd St. to its end at Main St., turn left on Main. Follow Main for 1 block to 1st St., turn right on 1st St. Follow 1st St. across the bridge to Soscol Ave. Turn left on Soscol, turn right at first stoplight. River Terrace Inn is straight ahead.

AIRPORT TRANSPORTATION:
Taxis, Car Rentals & other Ground Transportation:
Visit each airport website at:
- Oakland Airport: http://www.flysfo.com/transport/services/gt_tsv_search.asp
- Sacramento Airport: http://www.sacairport.org/int/parking/index.html
- San Jose Airport: http://www.sjan.org/travelers/ground_trans.html
- San Francisco Airport: http://www.flysfo.com/transport/services/gt_tsv_search.asp