

## INTENDED AUDIENCE ★ ★ ★

- ★ OTOLARYNGOLOGISTS ★ NEUROLOGISTS ★ AUDIOLOGISTS
- ★ PHYSICAL THERAPISTS ★ VNG/ENG TECHNICIANS

This is an intermediate to advanced course for those interested in vestibular testing. Examples of test abnormalities will be discussed and cases used to illustrate how to apply the test results to achieve successful treatment strategies. The third day will focus on testing techniques with hands-on instruction.

## COURSE FOCUS ★ ★ ★

The first two days of this course are designed to review the practical performance and principles of balance assessment and management with emphasis on interpretation. This is an intermediate to advanced course, directed at otolaryngologists, neurologists, audiologists, physical therapists and others interested in vestibular testing. Examples of test abnormalities will be discussed and cases used to illustrate how to apply the test results to achieve successful treatment strategies. The third day will focus on testing techniques with hands-on instruction.

## CONTINUING EDUCATION ★ ★ ★

AAA Credits - Micromedical Technologies, Inc. is applying for 1.6 CEU Credits through the American Academy of Audiology to offer AAA CEU's for the Thursday/Friday Course. We will apply for 0.8 CEU's for the Saturday Course. AAA approval of this continuing education activity does not imply endorsement of course content, specific products, or clinical procedures.

## SPEAKER BIOS ★ ★ ★

**JOEL A. GOEBEL, M.D., F.A.C.S**  
*Professor, Department of Otolaryngology – Head & Neck Surgery  
Dizziness and Balance Center  
— Washington University School of Medicine, St. Louis, MO*

Dr. Goebel is board-certified in Otolaryngology and is director of the Dizziness and Balance Center and a Professor and Vice Chairman of the Otolaryngology Department. His clinical interests include dizziness, balance disorders, Meniere's disease, vestibular disorders and vertigo. He has been listed as one of the Best Doctors (Best Doctors, Inc.) for 5 out of the last 6 years.

**JEFF WALTER, P.T., DPT, NCS**  
*Vestibular & Balance Rehabilitation  
— Geisinger Medical Center, Danville, PA*

Jeff Walter is a sought-after speaker who has lectured at numerous professional conferences, universities and continuing education courses for audiologists, physicians and therapists involved in managing patients with dizziness and imbalance.

**MARK HAEHN**  
*Micromedical Technologies, Inc.*

Mark has 15 years experience in vestibular testing which includes the testing of over 5000 dizzy patients.



## ASSESSMENT, INTERPRETATION & MANAGEMENT OF BALANCE DISORDERS

★ ★ PRESENTED BY ★ ★  
MICROMEDICAL TECHNOLOGIES, INC.

WITH GUEST SPEAKERS

JOEL GOEBEL, M.D. FACS

JEFF WALTER, P.T., DPT, NCS

MARK HAEHN

★ NOVEMBER 5-7, 2009

★ RIVER TERRACE INN

★ NAPA, CA

# COURSE AGENDA ★ ★ ★

## THURSDAY ★ ★ ★

7:30-8:00	Registration
8:00-9:30	Pathogenesis of Dizziness
9:30-9:45	BREAK
9:45-11:15	Pathogenesis of Dizziness, Continued
11:15-12:00	Migraine Anxiety Related Dizziness
12:00-1:00	LUNCH
1:00-2:00	Neuro-otologic History & Interpreting VNG
2:00-3:15	Interpreting VNG, Continued
3:15-3:30	BREAK
3:30-5:00	Interpreting VNG, Continued

## FRIDAY ★ ★ ★

8:00-9:30	Identification & Treatment of Benign Paroxysmal Positional Vertigo
9:30-9:45	BREAK
9:45-10:45	Management Options including Vestibular & Balance Rehabilitation Therapy
10:45-12:00	Summary of Clinical Utility of Rotational Chair & Dynamic Posturography
12:00-1:00	WORKING LUNCH (Meal Provided) Actual Cases will be given to groups for discussion
1:00-2:00	VEMP, SVV, AHR and DVA testing – general information
2:00-2:15	BREAK
2:15-4:15	Essentials of Direct Office Exam
4:15-5:00	Review of Working Lunch Cases

## SATURDAY ★ ★ ★

8:00-10:30	Introduction to Vestibular Testing
10:30-12:00	Basic Case Studies
12:00-1:00	LUNCH (on your own)
1:00-2:00	Vestibular Testing
2:00-4:30	Hands-on Testing
4:30-5:00	Questions and Answers

Schedule Subject to Change.

# COURSE DATES & LOCATION ★ ★ ★

THURSDAY, FRIDAY & SATURDAY ★ NOVEMBER 5-7, 2009

RIVER TERRACE INN ★ NAPA, CA

## HOTEL ACCOMMODATIONS

A limited number of rooms have been set aside for this course at the:

### RIVER TERRACE INN

1600 Soscol Avenue, Napa, Ca 94559

Phone: (707) 3206920

**PARKING:** Valet and Self-Parking

**RESERVATION DEADLINE:** 10/5/09

**ROOM RATES:** \$169/night Single/Double

Please call the number above for reservations.

Be sure to ask for the "MICROMEDICAL TECHNOLOGIES" rate when making your reservation.

## DIRECTIONS

**FROM THE EAST:** Take I-80W towards San Francisco. Take the State Hwy 12 exit toward Napa/Sonoma. Merge onto CA-12/Jameson Canyon Rd. Turn right at CA-12/CA-29. Slight right towards CA-221 (signs for downtown Napa). Slight right at CA-221. Continue on Soscol Ave. The hotel will be on the right.

**FROM THE SOUTH:** Take I-80E towards Sacramento. Take exit 33 towards Auto Mall Pkwy. Keep left at the fork, follow signs for Napa/CA-37 and merge onto CA-37W. Take exit 19 toward Napa/State Hwy 29. Turn right at CA-29/Sonoma Blvd. Slight right towards CA-221 (signs for downtown Napa). Slight right at CA-221. Continue on Soscol Ave. The hotel will be on the right.

**FROM THE WEST (STATE HWY 116):** Take CA-121/Fremont Dr. Turn left at CA-12/CA-121/CA-29. Exit onto Lincoln Ave. Turn right at Lawrence St. Turn left at Vallejo St. The hotel will be on the right.

**FROM THE NORTH (I-5):** Take I-5S towards San Francisco. Take I-505S towards San Francisco/Winters. Take the exit onto I-80W towards San Francisco. Take the State Hwy 12 exit toward Napa/Sonoma. Merge onto CA-12/Jameson Canyon Rd. Turn right at CA-12/CA-29. Slight right toward CA-221 (signs for downtown Napa). Slight right at CA-221. Continue on Soscol Ave. The hotel will be on the right.

### AREA AIRPORTS

**OAKLAND INTERNATIONAL AIRPORT (OAK) 52 miles South of Hotel**

**SAN FRANCISCO INTERNATIONAL (SFO) 59 miles South of Hotel**



10 KEMP DRIVE • CHATHAM, ILLINOIS 62629 ★ [www.micromedical.com](http://www.micromedical.com)  
217-483-2122 800-334-4154

# REGISTRATION ★ ★ ★

## REGISTRATION FEES

Registration fees include course tuition, program materials, refreshment breaks, and working lunch. Each participant will receive an email or fax confirming their registration. We expect a high interest in this course. Saturday's session has limited seating. We encourage early registration.

## CANCELLATION & REFUND POLICY

Refund requests will be honored when received in writing by October 5, 2009. All refunds are subject to a \$50.00 service charge. Micromedical reserves the right to cancel or postpone the course due to unforeseen circumstances. In the event of cancellation or postponement, registration fees will be refunded but Micromedical is not responsible for any related costs or charges.

# REGISTRATION FORM

## THURSDAY/FRIDAY (11/5 & 11/6)

Registration: \$550.00 after 10/5/09

Early Registration: \$500.00 on or before 10/5/09

## SATURDAY (11/7)

Registration: \$300.00 after 10/5/09

Early Registration: \$250.00 on or before 10/5/09

Name \_\_\_\_\_

Company Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Ph ( ) \_\_\_\_\_ Fax ( ) \_\_\_\_\_

Email \_\_\_\_\_

Specialty \_\_\_\_\_

Check or Money Order, payable to Micromedical Technologies

(US funds only) (a \$25 service charge will apply to checks returned for insufficient funds)

Charge My:  Visa  Master Card

Credit Card # \_\_\_\_\_

Exp. Date: \_\_\_\_\_

Name printed on card \_\_\_\_\_

Billing Address of Card if different than above: \_\_\_\_\_

Signature \_\_\_\_\_

I authorize Micromedical Technologies to charge the amount determined by Micromedical Technologies as registration fees to my credit card

**PLEASE MAIL THIS FORM TO:** Micromedical Technologies • 10 Kemp Drive

Chatham, IL 62629 OR call us directly: 800-334-4154 OR FAX to 217-483-4533

**CODE: CA COURSE**