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# Comprehensive Guide to Administration and Interpretation of Vestibular Tests

October  
23-25, 2019

**Course fee:**

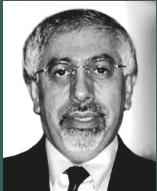
- Course days 1, 2 & 3: \$730.00
- Course days 1 & 2: \$495.00
- Course day 3 only: \$250.00

**Register by:** June 7, 2019

**Location:** COURTYARD CHICAGO  
Downtown/Magnificent Mile  
165 East Ontario Street  
Chicago, Illinois 60611 USA  
(Breakfast & Lunch provided.)

**Register online at:**  
<https://tinyurl.com/ybcqzf7z>

## Presenters:



**Kamran Barin, Ph.D.**

Assistant Professor Emeritus,  
Department of Otolaryngology-  
Head & Neck Surgery and  
Department of Speech & Hearing  
Science, The Ohio State  
University.

He established and served as  
the Director of Balance Disorders  
Clinic at the Ohio State University  
Medical Center for over 25 years  
until his retirement in June 2011.  
He has published over 80 articles  
and book chapters and has taught  
national and international courses  
and seminars in different areas  
of vestibular assessment and  
rehabilitation.



**Michelle R. Petrik, Ph.D.**

Director of Clinical Audiology  
and Vestibular Research for  
Interacoustics.

Her primary role is development  
and clinical validation of new  
technologies in the vestibular and  
balance areas. She is located in  
Chicago where she is a licensed  
private practice clinical audiologist  
at Northwest Speech and Hearing  
(NWSPh). Dr. Petrik received her  
doctorates in Electrophysiology  
(1992) and Biomolecular Electronics  
(1994) from Wayne State University  
and her Masters in Audiology in  
1989. She continues to lecture  
extensively nationally and  
internationally and she has  
numerous articles published in the  
hearing industry journals. She also  
participates on the committees  
for several doctoral students as  
support for the research projects.

## Administration and interpretation of vestibular tests

This course is for audiologists, technicians, physicians, and other healthcare professionals who are involved in performing and interpreting vestibular tests. The course does not require extensive prior vestibular testing experience but we assume you have at least read your operator's manual and have observed a few tests by a more experienced colleague.

This course provides a comprehensive guide to the administration and interpretation of vestibular tests. VNG testing is covered during the first two days and the more advanced tests such as vHIT, VEMPs, rotation chair, etc. are covered on the third day.

The course begins at a basic level and proceeds systematically through more challenging topics as each step in the administration of the test is discussed in detail. For each part of the test, tracings and video clips of both normal and abnormal results are presented and the clinical implications of abnormal findings are discussed. Guidelines are provided to distinguish valid results from artifacts and to avoid common errors.

At the conclusion of the course, participants will learn how to prepare the patient, to perform vestibular tests and analyze the results, to differentiate valid findings from artifacts, to identify different abnormal findings and describe their clinical significance, and to write an informative report.

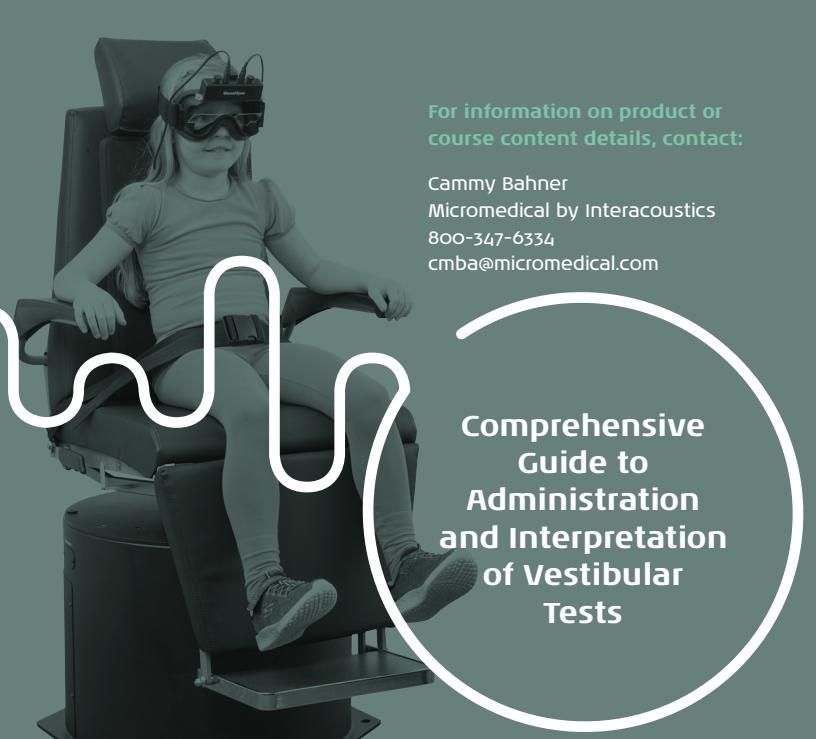
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by Interacoustics

# Course agenda\*

DAY 1, OCTOBER 24, 2019		DAY 2, OCTOBER 25, 2019		DAY 3, OCTOBER 26, 2019	
Time	Topics	Time	Topics	Time	Topics
8:00 - 10:00	Basics of VNG Eye movement recording Patient management Pretest examinations Video adjustment	8:00 - 10:00	Pathophysiology of vestibular disorders Performing and interpreting the static position test	8:00 - 10:00	Pathophysiology of head impulse testing Performing and interpreting the head impulse test
10:00 - 10:30	<b>Break</b>	10:00 - 10:30	<b>Break</b>	10:00 - 10:30	<b>Break</b>
10:30 - Noon	Recognizing artifacts Calibration Overview of VNG	10:30 - Noon	Performing and interpreting the dynamic position test Pathophysiology and treatment of BPPV	10:30 - Noon	Demonstration of head impulse test
Noon - 1:00	<b>Lunch</b>	Noon - 1:00	<b>Lunch</b>	Noon - 1:00	<b>Lunch</b>
1:00 - 2:15	Pathophysiology of oculomotor disorders Performing and interpreting the saccade test Performing and interpreting the tracking test	1:00 - 2:15	Performing and interpreting the caloric test	1:00 - 2:15	Performing and interpreting cVEMP and oVEMP
2:15 - 2:30	<b>Break</b>	2:15 - 2:30	<b>Break</b>	2:15 - 2:30	<b>Break</b>
2:30 - 3:45	Performing and interpreting the optokinetic test Performing and interpreting the gaze test	2:30 - 3:45	Performing and interpreting special tests such as ice water caloric, pressure tests, SVV, etc. Reviewing and reporting test results	2:30 - 3:45	Other vestibular tests such as rotary chair and posturography
3:45 - 4:00	<b>Break</b>	3:45 - 4:00	<b>Break</b>	3:45 - 4:00	<b>Break</b>
4:00 - 5:00	Demonstration of oculomotor and gaze tests	4:00 - 5:00	Demonstration of static, dynamic position, and caloric tests	4:00 - 5:00	Test findings for common vestibular disorders: how to integrate the results from different vestibular function tests

\*Course outline subject to change



For information on product or course content details, contact:

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## Comprehensive Guide to Administration and Interpretation of Vestibular Tests



**Micromedical by Interacoustics** 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. See course information for number of ASHA CEUs, instructional level and content area. ASHA CE Provider approval does not imply endorsement of course content, specific products or clinical procedures.

**Micromedical by Interacoustics** is approved by the American Academy of Audiology to offer Academy CEUs for this activity. The program is worth a maximum of 2.1 CEUs. Academy approval of this continuing education activity is based on course content only and does not imply endorsement of course content, specific products, or clinical procedure, or adherence of the event to the Academy's Code of Ethics. Any views that are presented are those of the presenter/CE Provider and not necessarily of the American Academy of Audiology. Tier 1 Credits - **Micromedical by Interacoustics** is applying for 2.1 CEU credits (21 credit hours) through AAA for the American Board of Audiology recertification requirements.

## Registration:

Course fees (includes breakfast & lunch):

- Attend course days 1, 2 & 3: \$730.00 (Oct. 24, 25 & 26, 2019)
- Attend course days 1 & 2: \$495.00 (Oct. 24 & 25, 2019)
- Attend course day 3 only: \$250.00 (Oct. 26, 2019)

Register by: October 2, 2019

Register online at: <https://tinyurl.com/ybcqzf7z>

Where: COURTYARD CHICAGO Downtown/Magnificent Mile  
165 East Ontario Street  
Chicago, Illinois 60611 USA

Hotel information: A small block of rooms will be available at a discounted rate of \$239.00/night. Must reserve room by 10/2/2019, based on availability. Book your hotel here: <https://tinyurl.com/y29cnh2x>



**Interacoustics**

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