BRAZIL TELECAST

On Monday November 4th, Dr. Frank Musiek will give the opening presentation, via telecast, for the kickoff of the new Audiology League of Audiology in Brazil. This event will be hosted by Eliane Schochat, PhD from São Paulo University in Brazil under the title "In Pursuit of Knowledge in the Discipline of Audiology." The lectures will cover the importance of audiology evaluation and will be attended by audiology professionals from Brazil, local students, and audiologists.

Pictured: Dr. Musiek and Eliane Schochat.

AUDIOLOGY TRIVIA!

Test your knowledge (Answers on the last page):

1) In evoked potential nomenclature, the CNV stands for what?
   a) common negative voltage  b) contingent negative variation  c) cross nominal voltage  d) California net variance

2) This individual has been given credit for discovering the P300. Who was it?
   a) Davis  b) Hillyard  c) Sutton  d) Goldstein

3) Which of the following researcher's name is associated with central masking effects?
   a) Galambos  b) Small  c) Zwislocki  d) Starr
2019-2020 CONFERENCES

The Neuroaudiology Lab members will be present for the 2019–2020 conferences:

November

Alyssa Everett, AuD, CCC–A, James Shehorn, AuD, PhD, CCC–A, & Nicole Marrone, PhD, CCC–A. To be presented at the American Speech Language Hearing Association Convention. The Role of Directionality for Aided Speech Understanding in Complex Listening Environments.

January

Barrett St. George, BA, & Barbara Cone, PhD, CCC–A. To be presented at the Association of Research in Otolaryngology Midwinter Meeting. Cortical Electrophysiology Indices of Fixed vs. Moving Stimuli.

Carrie Clancy, BA, Jillian Bushor, BS, Maggie Schefer, BS, Alyssa Everett, AuD, CCC–A, Barrett St. George, BA, Frank Musiek, PhD, CCC–A. To be presented at the Association of Research in Otolaryngology Midwinter Meeting. Central Auditory Mechanisms Revealed by Dichotic Listening in Noise.

March

Barrett St. George, BA, & Barbara Cone, PhD, CCC–A. To be presented at the American Auditory Society Annual Conference. Cortical Electrophysiology Indices of Fixed vs. Moving Stimuli.

Carrie Clancy, BA, Jillian Bushor, BS, Maggie Schefer, BS, Alyssa Everett, AuD, CCC–A, Barrett St. George, BA, Frank Musiek, PhD, CCC–A. To be presented at the American Auditory Society Annual Conference. Dichotic Listening in Noise: A New Clinical Approach to Evaluation of CAPD.

April


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DID YOU KNOW???

The ABR is a powerful auditory test, but is usually normal in children with learning-based CAPD. However, if a child has neurologically-based CAPD and brainstem involvement, the ABR will likely be abnormal. Most children with learning-based CAPD do not have brainstem involvement, hence normal ABRs.
PALM SPRINGS HEARING SEMINARS

The Palm Springs Hearing Seminars are coming up on December 6–7, 2019 in Palm Springs, CA. This event will celebrate 40 years of these seminars. CEUs will be offered for clinicians and researchers to take advantage of! Topics of interest will include the development of the auditory system, causes of otopathologies, potential regenerative therapies for hearing loss, and advancements in hearing aid technologies. Speakers at Palm Springs will include:

Alan Cheng–Development of the Inner Ear: What can we learn from it?
Allen Ryan–The Life, Death, and Afterlife of the Hair Cell
Frank Musiek–Auditory Hallucinations: An emerging audiological opportunity AND 40-year Perspective: Role of diagnostics in hearing healthcare
Arthur Boothroyd–Self-Fitting Hearing Aids
Rupa Balachandran–Establishing an OTC Model in Your Clinic

For more information or to register, go to: www.palmspringshearingseminars.com

DID YOU KNOW???

A number of articles published relatively recently have shown central auditory deficits in individuals that suffer from temporal lobe epilepsy. Imaging data, as well as EEG recording are generally used to localize the particular site of lesions to which central auditory test results can be correlated. This clinical population is one audiologists should be aware of, in terms of auditory symptoms related to this disorder.

NEUROAUDIOLOGY/CAPD TIDBITS

Central Auditory Symptoms/Functions in Stroke Patients

Almost one-half of patients with unilateral cerebrovascular auditory lesions have auditory perceptual difficulties with sound localization or understanding multiple (simultaneous) talkers, with the majority of these reporting intact hearing to the treating medical team, unless specific detailed questions were asked. These kinds of findings are not unique and are possibly related to the patients not understanding the parameters of various hearing difficulties without careful explanations (see Blaettner et al., 1989; Bamiou et al., 2012).
### UPCOMING CONFERENCES

<table>
<thead>
<tr>
<th>Conference and Location</th>
<th>Dates</th>
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<tbody>
<tr>
<td>American Speech-Language and Hearing Association Convention, Orlandp, FL</td>
<td>November 20-23, 2019</td>
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<tr>
<td>Acoustical Society of America, San Diego, CA</td>
<td>December 2-6, 2019</td>
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<tr>
<td>Palm Springs Hearing Seminar, Palm Springs, CA</td>
<td>December 6-7, 2019</td>
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<tr>
<td>Association of Research in Otolaryngology, San Jose, CA</td>
<td>January 25-29, 2020</td>
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<tr>
<td>American Auditory Society, Scottsdale, AZ</td>
<td>March 5-7, 2020</td>
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<tr>
<td>American Academy of Audiology, New Orleans, LA</td>
<td>April 1-4, 2020</td>
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### RECENT PUBLICATIONS OF INTEREST


Recent word from Plural Publishers relay that "Disorders of the Auditory System 2nd Edition", will be released in April, 2020 with a possibility of an early release in March!


### TRIVIA ANSWERS!

1) CNV stands for (B) Contingent Negative Variation.

2) The individual given credit for discovering the P300 is (C) Sutton.

3) The researcher associated with central masking effects is (C) Zwislocki.