Session #: **1024**
Day/Time: **Thursday, November 17, 2016 from 10:30am-12:30pm**
Title: **Auditory/Vestibular/TBI Micro-Series**
Authors: **Frederick (Erick) Gallun , Paula Myers, Faith Akin**

This handout refers to the section by Dr. Gallun: Effects of TBI on Auditory Processing

Outline

Introduction: Why might mild brain injury have auditory consequences?
Study One: Evidence of central auditory processing difficulties among blast-exposed Veterans *within one year* of exposure
Study Two: Evidence of central auditory processing difficulties among blast-exposed Veterans *more than four years* after exposure
Study Three: Evidence of central auditory processing difficulties in a civilian population after mild traumatic brain injury
Conclusions: Implications for audiologists and other clinicians treating those with mild TBI and/or blast exposure

Learning Objectives

1. Describe the central auditory processing pathways vulnerable to damage from brain injury
2. Discuss the multiple aspects of brain injury that could lead to auditory dysfunction
3. Discuss ways in which central auditory dysfunction can impair communication
4. Describe tests sensitive to central auditory dysfunction in a brain-injured population

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