



INTERNATIONAL  
SCHOOL OF  
OBJECTIVE  
HEARING DIAGNOSTICS

# A UNIQUE 3-DAY COURSE FOR SURDOLOGISTS-OTOLARYNGOLOGISTS BY VLADIMIR GAUFMAN

April 24–26, 2023

Holiday Inn Almaty – Almaty, Kazakhstan  
(2 D Timiryazev street, Almaty)

- 3 days of intensive training
- clinical lectures with demonstrations of techniques
- certificates of course completion

For any questions please contact:  
[ezhkova@neurosoft.com](mailto:ezhkova@neurosoft.com)  
[import@medsol.kz](mailto:import@medsol.kz)



|             |  |
|-------------|--|
| 9:00–9:10   | Welcome speech   |
| 9:10–10:00  | Lecture. Objective hearing screening as functional diagnostics   |
| 10:00–11:00 | Lecture. Theoretical framework of impedance measurement: tympanometry, acoustic impedance, acoustic reflex |
| 11:00–11:30 | Coffee break   |
| 11:30–12:00 | Workshop. Demonstration of impedance measurement techniques  |
| 12:00–13:00 | Lecture. Theoretical framework of otoacoustic emission testing   |
| 13:00–14:00 | Lunch  |
| 14:00–14:30 | Workshop. Installation and setup of the software for the screening and clinical equipment                  |
| 14:30–15:00 | Workshop. OAE testing using screening and diagnostic equipment   |
| 15:00–15:30 | Workshop. Setup of the screening and clinical equipment for impedance measurement and OAE testing          |
| 15:30–17:00 | Hands-on training session. Impedance measurement techniques. OAE techniques                                |

## Day 2

|             |  |
|-------------|--|
| 9:00–11:00  | Lecture. Theoretical framework of auditory evoked potentials               |
| 11:00–11:30 | Coffee break   |
| 11:30–12:30 | Lecture. Electrocochleography (ECoG)                                       |
| 12:30–13:00 | Workshop. Demonstration of ECoG technique. Software setup for ECoG testing |
| 13:00–14:00 | Lunch  |
| 14:00–15:00 | Lecture. ABR and ASSR techniques   |
| 15:00–16:00 | Lecture. MLR, LLR, P300, MMN techniques                                    |
| 16:00–17:00 | Workshop. Demonstration of ABR, ASSR, MLR, LLR, P300, MMN techniques       |

## Day 3

|             |   |
|-------------|---|
| 9:00–10:00  | Lecture. Electrically evoked stapedial reflex, compound action potentials, short- and long-latency auditory evoked potentials |
| 10:00–11:00 | Lecture. Vestibular evoked myogenic potentials (VEMP)   |
| 11:00–11:30 | Coffee break  |
| 11:30–12:00 | Workshop. Demonstration of VEMP technique   |
| 12:00–13:00 | Lecture. Clinical application of hearing screening techniques   |
| 13:00–14:00 | Lunch   |
| 14:00–14:30 | Lecture. Software setup for ABR, MLR, LLR, P300, MMN techniques   |
| 14:30–17:00 | Hands-on training session   |

