# 2023 International Hearing Protector Fit-Testing Symposium

## AUGUST 18 • FRIDAY

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<tr>
<th>Time</th>
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<tr>
<td>8:00am – 8:15am</td>
<td>Opening &amp; Welcome Breakfast</td>
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| 8:15am – 8:55am  | Total Worker Health/Total Hearing Health Hearing protector fit testing as proactive intervention to change hearing conservation outcomes  
  **Speakers:** John Howard, MD, MPH, JD, LLM, MBA |
| 8:55am – 9:25am  | Noise attenuation from hearing protection field attenuation estimation systems and associated training: a Cochrane Systematic Review  
  **Speakers:** Wei Gong, Thais C. Morata, Ph.D. |
| 9:25am – 9:45am  | Evaluating and improving hearing conservation practices through hearing protector fit testing at a metal processing factory in China  
  **Speakers:** Ling Li |
| 9:45am – 10:45am | Break, View Posters & Meet with Exhibitors                           |
| 10:45am – 11:15am| Viability and Deployability of Hearing Protector Fit-Testing within U.S. Navy Medicine  
  **Speakers:** Stephanie J. Karch, Au.D., Ph.D., Jeremy S. Federman, MBA, Ph.D. |
| 11:15am – 11:35am| Association between personal attenuation rating with types of earplugs and noise exposure levels in a textile factory in China  
  **Speakers:** Shibiao Su |
| 11:35am – 11:45am| Q & A Discussion re implementation                                   |
| 11:45am – 12:45pm| Networking Lunch & View Posters                                      |
| 12:45pm – 1:05pm | Corporate Strategy and Field Implementation of Hearing Protector Fit Testing  
  **Speakers:** Katie S. Hacker, MS, CIH, Eli Miller, CIH |
| 1:05pm – 1:25pm  | Hearing Protection & Fit-Testing at NASA Johnson Space Center        
  **Speakers:** Martin B. Robinette, Au.D., Ph.D. |
| 1:25pm – 1:45pm  | Leveraging Boothless Audiometers to Implement Hearing Protection Device Fit-Testing at Military Hearing Conservation Clinics  
  **Speakers:** Devon Kulinski, Benjamin M. Sheffield |
| 1:45pm – 2:15pm  | Q & A Discussion re implementation                                   |
| 2:15pm – 3:00pm  | Break, View Posters & Meet with Exhibitors                           |
| 3:00pm – 3:20pm  | eHPD Fit-Training and You                                             
  **Speakers:** Stephanie J. Karch, Au.D., Ph.D. |
| 3:20pm – 3:40pm  | To derate or not to derate: Estimating noise exposures of workers when hearing protection is worn  
  **Speakers:** William J. Murphy, Ph.D. |
| 3:40pm – 4:00pm  | Implementing HPD Fit Testing in a military occupational health clinic: A quality improvement project  
  **Speakers:** Melanie Hayes, DNP, APRN, FNP-C |
| 4:00pm – 4:30pm  | Panel Discussion re fit testing as a training tool/ use of PAR        |
| 4:30pm – 5:30pm  | Closing, Reception & View Posters                                    |

[https://2023internationalhearingpro.sched.com/print](https://2023internationalhearingpro.sched.com/print)
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| 8:15am – 8:45am | Future of hearing protector fit testing in OSHA  
* Speakers: Melanie Hayes, DNP, APRN, FNP-C * |
| 8:45am – 9:05am | Fit testing of hearing protectors in the context of the newest edition of Canadian standard  
* CSA Z1007:22 on hearing loss prevention program (HLPP) management.*  
* Speakers: Bev A. Borst MA, BScN, RN, COHN(C), Christian Giguere * |
| 9:05am – 9:25am | A European perspective of fit testing as an integral part of the hearing conservation  
* programme*  
* Speakers: Mohammed (Sal) Saleem * |
| 9:25am – 9:45am | Approaches for including fit testing in the operational practice in German companies  
* Speakers: Sandra Dantscher, Ph.D. * |
| 9:45am – 10:30am | Break, View Posters & Meet with Exhibitors                                                      |
| 10:30am – 10:50am | Standardizing hearing protector fit-testing systems: ASA/ANSI S12.71  
* Speakers: Cameron Fackler, Ph.D. * |
| 10:50am – 11:10am | From Recommended Best Practice to Requirement: Hearing Protector Fit Testing in the US  
* Department of Defense*  
* Speakers: Theresa Schulz, Ph.D. * |
| 11:10am – 11:30am | The Global Regulatory Landscape of Hearing Protector Fit Testing: Is there a path towards  
* employer mandates?*  
* Speakers: Laurie Wells, Au.D. * |
| 11:30am – 12:00pm | Panel Discussion re pathway to regulatory activities                                              |
| 12:00pm – 1:15pm | Working Lunch: Critical Thinking Round Tables & View Posters                                      |
| 1:15pm – 1:35pm | Reducing the time to estimate a personal attenuation rating with psychophysical methods  
* Speakers: Gregory A. Flamme, Ph.D., Jesse Norris * |
| 1:35pm – 1:55pm | The Future of Hearing Protector Fit Testing for Special Situations  
* Speakers: William J. Murphy, Ph.D., Gregory A. Flamme, Ph.D. * |
| 1:55pm – 2:15pm | Addressing HPD uncertainty by continuous in-ear level monitoring  
* Speakers: Olav Kvaloey * |
| 2:15pm – 2:25pm | Stretch Break                                                                                 |
| 2:25pm – 2:45pm | Past, Present & Future of a REAT-based Fit-testing System  
* Speakers: Kevin Michael, Ph.D. * |
| 2:45pm – 3:05pm | Fit Testing in Austere Operational Field Environments  
* Speakers: Nancy L. Vause, Ph.D., F-AAA, CCC-A * |
| 3:05pm – 3:45pm | What can hearing protector fit testing do for me?  
* Speakers: Rick Neitzel, PhD, CIH, FAIHA * |
| 3:45pm – 4:00pm | Closing Remarks                                                                               |