NOSEHNDUCED EARNGLOSS

Occupational Diseases Online Course Series

Noise-induced hearing loss is caused by chronic exposure to noise and accounts for approximately 14% of occupational illnesses. An estimated 10 million people in the United States have noise-induced hearing loss, which is the second most common type of acquired hearing loss behind age-related hearing loss, or presbycusis.

Course Description

This course is designed to give clinical practitioners and public health professionals a comprehensive understanding of the epidemiology, pathophysiology, diagnosis, and treatment of occupationally-related noise-induced hearing loss.

In this self-paced online course, practitioners work through clinical cases and public health scenarios, describing both patient and workplace management of noise-induced hearing loss.

REGISTRATION

Register online, or over the phone, for this **complimentary** course: <u>osha.washington.edu/pages/odoc-series</u> or **206-685-3089**

Please note: It may take up to 3 business days for course access to be granted, following your registration. You will receive an e-mail confirmation once you have access to the course.

CDC-accredited CME, CNE, and CEUs have been approved for this activity. See page 3 for full accreditation and disclosure information.

INFORMATION

Northwest Center for Occupational Health and Safety Continuing Education Programs

Phone: 206-685-3089 E-mail: ce@uw.edu Website: osha.washington.edu



What Will You Learn?

Upon completion of this course, you will be able to:

- Describe the irreversible pathophysiological change associated with noise-induced hearing loss.
- Describe the difference in causation between conductive and sensorineural hearing loss.
- Describe the notable difference between an audiogram showing noise-induced hearing loss and one showing age-related hearing loss.
- List three examples of controls to mitigate workplace noise that correspond to levels of the industrial hygiene "Hierarchy of Controls".
- Describe the importance of interprofessional collaboration in preventing and treating occupational noise induced hearing loss.

Course Faculty & Speakers



June Spector, MD, MPH, Associate Professor, Departments of Environmental & Occupational Health Sciences, and Medicine, University of Washington



Esi W. Nkyekyer, MD, MPH, Acting Assistant Professor, Medical Director of OEM Clinical Programs, Departments of Environmental & Occupational Health Sciences, and Medicine, University of Washington



Mary M. McDaniel, Au.D., MS, CEO & Founder, Pacific Hearing Conservation, Inc., Seattle, WA



Nancy Simcox, MS, Lecturer and Director of Continuing Education Programs, Department of Environmental & Occupational Health Sciences, University of Washington

Who Should Take This Course?

This course was designed for health care providers, including physicians, nurses, nurse practitioners, physician assistants; public health professionals; case managers.

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To request disability accommodation, contact the Disability Services Office at least 10 days in advance at: 206-543-6450 (voice); 206-543-6452 (TDY); 206-685-7264 (FAX); or dso@u.washington.edu (e-mail)

Full Accreditation and Disclosure Statement

CME activities with Joint Providers: This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education through the joint providership of the Centers for Disease Control and Prevention and The Northwest Center for Occupational Health and Sciences, University of Washington Department of Environmental and Occupational Health Sciences. The Centers for Disease Control and Prevention and Prevention is accredited by the (ACCME®) to provide medical education for physicians.

The Centers for Disease Control and Prevention designates this enduring material for a maximum of **1.75 AMA PRA Category 1 Credits**[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity

CNE: The Centers for Disease Control and Prevention is accredited as a provider of Continuing Nursing Education by the American Nurses Credentialing Center's Commission on Accreditation.

This activity provides **1.5 contact hours.**

CEU: The Centers for Disease Control and Prevention is authorized by IACET to offer **0.2 CEU's** for this program.

DISCLOSURE: In compliance with continuing education requirements, all presenters must disclose any financial or other associations with the manufacturers of commercial products, suppliers of commercial services, or commercial supporters as well as any use of unlabeled product(s) or product(s) under investigational use.

CDC, our planners, our content experts and their spouses/partners wish to disclose they have no financial interests or other relationships with the manufacturers of commercial products, suppliers of commercial services, or commercial supporters with the exception of Dr. Mary M. McDaniel, Au.D., and she wishes to disclose that she is the Founder and CEO of Pacific Hearing Conservation, Inc. The planning committee reviewed content to ensure there is no bias.

Content will not include any discussion of the unlabeled use of a product or a product under investigational use.

The Centers for Disease Control and Prevention and The Northwest Center for Occupational Health and Sciences, University of Washington Department of Environmental and Occupational Health Sciences are jointly providing the CNE for this activity.

CDC did not accept commercial support for this continuing education activity.