



National Center for Environmental Health

CDC Environmental Health Nexus Newsletter

Healthy Environment, Healthy You

September 2023 | Volume 23



EH Nexus newsletters provide information about environmental health issues and promotes actions to help save lives. The newsletters explain how to reduce harm from many threats, such as climate change, contaminated food and water, toxic environments, and inadequate systems and practices.

This issue covers the following topics:

- [Fungal Awareness Week](#)
 - [EH Nexus Webinar: Fungal Diseases in a Changing Environment](#)
- [Hurricane Preparedness](#)
- [Launch of the EH Nexus Podcast!](#)
 - [World Environmental Health Day 2023](#)
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Fungal Disease Awareness Week

September 18–22, 2023, is Fungal Disease Awareness Week (FDAW). Each year, CDC and partners dedicate FDAW to activities and outreach that encourage everyone to Think Fungus. Several events in 2023 that led up to FDAW demonstrated the growing challenges, complexities, and devastating impact of fungal diseases. These included:

- An unprecedented [outbreak of the fungal infection blastomycosis](#) among employees in a papermill in Michigan
- Newly published data showing sharp annual [increases in *Candida auris* \(*C. auris*\) infections](#) [↗](#)
- A multinational [outbreak of fungal meningitis](#) linked to procedures performed under epidural anesthesia in Matamoros, Mexico

Environmental Health Nexus Webinar:

Fungal Diseases in a Changing Environment

MODERATOR



Nancy Chow, PhD
Deputy Branch Chief
Mycotic Diseases Branch
CDC

SPEAKERS



Bridget Barker, PhD
Associate Professor
Northern Arizona University
The Pathogen and Microbiome Institute



Arturo Casadevall, MD, PhD
Professor, Chair of Molecular Microbiology and Immunology
John Hopkins Bloomberg School of Public Health



Matthew Fisher, PhD
Professor
Imperial College School of Public Health

September 22, 2023 1 p.m. ET



Webinar Registration: bit.ly/FungalWebinar

On Friday, September 22 at 1:00 p.m. EST, CDC's [Environmental Health NEXUS webinar](#) will host a webinar moderated by CDC's Mycotic Diseases Deputy Branch Chief Nancy Chow, PhD: Fungal Diseases in a Changing Environment. It features

- Bridgett Barker, PhD
- Arturo Casadevall, MD, PhD
- Matthew Fisher, PhD

To register for this event, please visit https://www.zoomgov.com/webinar/register/WN_QP-p6XcwRqWo1fj4x4otTA .

Preparing for a Hurricane

Follow these important hurricane preparedness tips from CDC:

- [Prepare for a hurricane](#): Take basic steps now to ensure your safety should a storm hit.
- [Get emergency supplies](#): Stock your home and your car with supplies.
- [Make a plan](#): Create a family disaster plan.
- [Prepare to evacuate](#): Never ignore an evacuation order.
- [Protect older adults](#): Understand older adult health and medical concerns.
- [Protect your pets](#): Ensure your pet's safety before, during, and after a hurricane.

CDC recommends that you print important documents (e.g., emergency phone numbers, insurance information) before a hurricane strikes. Power outages during and after a hurricane can prevent you from accessing information online when you most need it.

Preparing now can help keep you and your family safe.

Staying Safe After a Hurricane

In addition to preparing for a hurricane, it's important to take steps to stay safe after a hurricane is over:

- [Avoid flooded areas](#): Take precautions before, during, and after a flood.
- [Prevent carbon monoxide \(CO\) poisoning after the storm](#): Ensure your CO detector has working batteries. Place generators outside at least 20 feet from any door, window, or vent.

Visit [Stay Safe After a Hurricane or Other Tropical Storm](#) for more tips on staying safe after a hurricane.

After you have read these tips, please review the other resources available on the [CDC Hurricanes](#) website.

Launch of the EH Nexus Podcast



IT'S TIME TO CELEBRATE!

CDC's Environmental Health Nexus Podcast is LIVE! We are thrilled to bring you engaging conversations on environmental health topics, success stories, and everything in between.

Check out our newest episodes at:
[bit.ly/EHNEXUSPODCAST](https://www.cdc.gov/nceh/ehsp/ehnxus/index.htm)

September 26, 2023, is World Environmental Health Day. Environmental health is one of the largest fields within public health because of the myriad ways external forces can impact how people eat, live, and grow.

Visit the [International Federation of Environmental Health](#) for more information on World Environmental Health Day and how to get involved.

In celebration of World Environmental Health Day, we are proud to introduce CDC's new Environmental Health Nexus Podcast on September 25, 2023.

We are excited to announce the launch of our brand-new podcast, the **Environmental Health Nexus Podcast**. Join us on a journey through the wonderful world of environmental public health as we explore groundbreaking research, meet exceptional leaders, and discuss topics of general interest.

Here's what to expect from the EH Nexus Podcast:

- **Engaging Interviews:** Hear from renowned experts, environmental health leaders, and change-makers who are shaping the future of our planet.
- **Thought-Provoking Discussions:** Explore more about environmental health issues and their impact, and learn ways to make a difference.
- **Success stories:** Learn more about what CDC and our partners are doing to support environmental health initiatives.
- **Spotlight contributions:** Highlight and present advancements in the environmental public health field.

Check out our newest episodes at <https://www.cdc.gov/nceh/ehsp/ehnxus/index.htm> and take part in celebrating the launch of our EH Nexus Podcast.

Environmental Health Updates and Resources

CDC is soliciting nominations for membership on the Lead Exposure and Prevention Advisory Committee (LEPAC).

LEPAC consists of 15 federal and non-federal experts in fields associated with lead screening, the prevention of lead exposure, and services for individuals and communities affected by lead exposure.

Nominations are being sought for individuals who have expertise and qualifications necessary to contribute to the accomplishment of the committee's objectives. Nominees will be selected based on expertise in the fields of epidemiology, toxicology, mental health, pediatrics, early childhood education, special education, diet and nutrition, and environmental health. Members may be invited to serve for three-year terms.

Please find the federal register notice at <https://www.govinfo.gov/app/details/FR-2023-08-28/2023-18449> and share with anyone else you think may be interested.

CDC must receive nominations for LEPAC membership by September 30, 2023.

National Environmental Public Health Internship Program (NEPHIP) applications are now open.

This internship program exposes students to the work of state, tribal, local, and territorial environmental public health agencies, and it opens the door to career possibilities.



NATIONAL ENVIRONMENTAL PUBLIC HEALTH INTERNSHIP PROGRAM

Internship Benefits

- Environmental Health Focus: Interns are specifically studying environmental health at [EHAC-accredited schools](#).
- 400 Hours: Interns are paid to provide 400 hours of their time.
- Paid: Interns are supported with a healthy stipend so they can focus on their internship.
- Support Package: Support packages are available to help offset intern-related costs.
- Matched: The program matches interns and host sites to make the experience useful and meaningful for everyone.
- Give Back: Experienced staff members get to provide firsthand perspectives, connections, and excitement to the next generation.

Apply today! Priority applications for Spring Session are due by October 9.

Thank you for reading. Do not keep this great resource to yourself! Please share it with your colleagues and networks.

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