January 2024 Institute for Human Health and the Environment News Bulletin [IHHE Nuntium]

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INSTITUTE FOR HUMAN HEALTH AND THE ENVIRONMENT NUNTIUM

January 2024 Issue

Happy One Year Anniversary IHHE!

January 13th was the one year mark since the official launch of our Institute for Human Health and the Environment here at the U of R! We wanted to take a moment and thank everyone involved in our growth and development in this past year. We are looking forward to all the new opportunities to foster further connectivity and collaboration across campus in this upcoming new year and beyond.



NEWS OF INTEREST



Katrina Korfmacher, PhD

New article in Environmental Health Perspectives by Silent Spring's Julia Brody and Katrina Korfmacher at University of Rochester provides a framework to support the expansion of sharing personal chemical exposure results with participants in environmental health studies.





MyPROTEC1 Report





SUS Median
Your results

Legend

Other women in PROTECT

Your Results

Samples where the chemical was not detected

Touch any part of the graph to get more information.



Phthalates

Your samples had lower levels of 3 phthalates (BBP, DBP and DEHP) than most others in PROTECT.

What you can do
Avoid plastics in the kitchen. Use
ceramic or glass containers for food
and drinks, and avoid microwaving
food in plastic containers.

What are phthalates?

Some phthalates are added to polyvinyl chloride (PVC) plastics, like vinyl flooring, shower curtains, toys, and food packaging. They make plastic more flexible. Other phthalates are added to personal care products (like perfume and makeup) and printing inks. They help products hold fragrance and color. Some prescription medications have coatings that contain phthalates.

Photos

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FUNDING OPPORTUNITIES



Research Catalyst Funds

to advance research on how the environment influences health

Co-sponsored by NIEHS Environmental Health Sciences Center and UR Institute of Human Health and the Environment

CALL FOR APPLICATION SYNOPSIS:

Funds up to \$50,000 for a duration of one year are available for research to investigate how environmental factors influence health.

Proposals that include basic, applied, translational, computational, clinical, and social sciences, or community-based participatory research projects, are welcome. Multi- and trans-disciplinary projects are particularly encouraged.

PRIORITY TOPICS:

A broad spectrum of research will be considered responsive. Research that addresses climate change and health, environmental justice, cumulative risk, how environmental factors experienced during one life stage influence health and disease later in life, and factors in food, water and air that modulate health are of particular interest.

Utilization of the unique EHSC Facility Cores and interactions with the EHSC Biostatistics and/or Community Engagement Cores is encouraged.

IMPORTANT DUE DATES*:

Preliminary proposal: Feb 13, 2024 Full proposal: March 27, 2024

ELIGIBILITY:

Faculty at University of Rochester.
Collaborations with <u>EHSC Members</u> and <u>IHHE Affiliates</u> are encouraged.

Email <u>Rebecca_ruston@urmc.rochester.edu</u> for proposal submission and questions.

*Please visit detailed application for more information.



EHSC MEMBERS

IHHE AFFILIATES

DETAILED APPLICATION

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UPCOMING SEMINARS

Vital Implications of Glymphatic Clearance in Neurotrauma and Environmental Influences

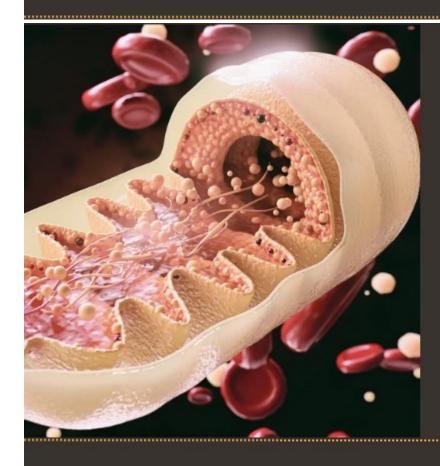
Thu, Jan 25 @ 11:00 AM URMC | 4-8820



Rashad Hussain, PhD
Research Assistant Professor, University of Rochester



SEE FULL SEMINAR CALENDAR



Mechanisms and Health Effects of Environmental Mitochondrial Toxicants

> Thu, Feb 1 @ 11:00 AM URMC | 4-8820



Associate Professor, Duke University

EVENTS

What's in your air?

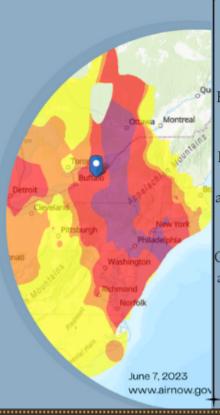
We know air quality affects health. Have you ever wondered how to learn more about the air you breathe at home, at work, and outdoors?

Wednesday January 24th 12 - 1 pm Bhagat Classroom 1-6200 D

Miner Library

BYO LUNCH COOKIES AND COFFEE PROVIDED



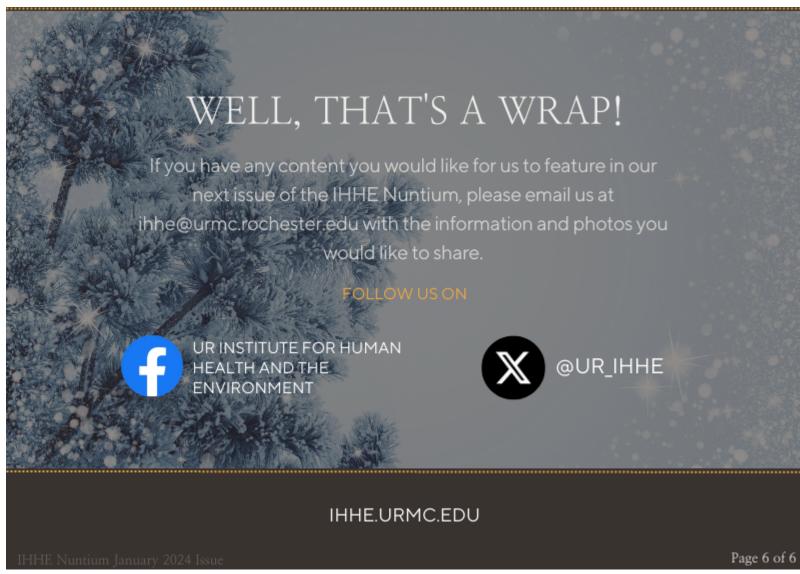


Did the wildfire smoke that drifted over Rochester last summer make you wonder how safe it was to breath the outdoor air? Have you ever wondered about the quality of the air in your house, school, or workplace?

Environmental health research at the UR and elsewhere shows that the air we breathe affects our health in many ways. But how can we know if our air is safe?

Come join the UR Institute for Human Health and the Environment at Miner Library for an interactive "lunch and learn" workshop at noon on January 24th in the Bhagat Classroom (1-6200 D) to learn more.

What's in your air?



Gabriela Cuadra

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Institute for Human Health and the Environment

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