
Chair Chatter

March 3, 2023

Welcome to March! I appreciated the chance to share my research at the MIPS seminar series this past Tuesday. I also had a great conversation with our EH students who had some helpful thoughts about our research and training. As we look ahead to next week, the week before spring break, I'm sure many of our students are bearing down and looking forward to next Friday evening when their spring break begins.

Congratulations Jin-Ah Park! She was elected to a leadership position within the Respiratory Structure and Function (RSF) Assembly of the American Thoracic Society (ATS). With this election result, she will serve on the Nominating Committee for the upcoming year.

Congratulations also to Longxiang Li, ScD, a research associate working with Petros Koutrakis and Brent Coull. Not only did Longxiang present at this past Wednesday's Harvard Chan-NIEHS Center Chalk talk, but he was invited to join the Early Career Editorial Board of Environmental Science and Technology (ES&T). *ES&T* is a well-known research journal that publishes rigorous and robust papers for a multidisciplinary and diverse audience of scientists, policy makers and the broad environmental community. The board consists of 30 early-stage investigators from global universities who "...exemplify the broad excellence and inspirational vision through their scholarship, mentorship and service".

Our job is to do great research, and to share it with many audiences including the general public. To that end, I would like to recognize Shruthi Mahalingaiah, who was quoted several times recently in a *New York Times* article entitled "[Many personal care products contain harmful chemicals. Here's what you can do about it](#)".

Congratulations to our EH PI's and financial group for their teamwork; we were 100% complete for the second quarter's effort reporting BEFORE the Harvard Chan deadline.

Sometimes people work very hard on things that fly under the radar, but are nevertheless critical to the success of our department and the school. I would like to recognize Sally Beduginis, our EH Research Operations Manager, for completing the arduous task of performing the EH equipment audit. This entailed searching for every tagged equipment item in the department. Thank you Sally!

I want to remind everyone that nominations for the Harvard Hero award are open through March 10. If you know of a staff member who meets the [criteria](#) and does an extraordinary job, I encourage you to consider [nominating](#) them.

As usual we have a robust list of upcoming events (including my updated office hours and teatimes) in that section below. In addition, I want to give you some "save the dates" to highlight some larger scale events that will be coming up in the next few months.

First, Harvard University is hosting a three-day conference at HBS via the [Salata Institute for Climate and Sustainability from May 8-10](#). While details are still taking shape, our department will play a major role in the presentations. Topics will include planetary health and heat stress.

Another event being planned is the [Harvard Chan-NIEHS Center retreat, scheduled for June 2](#) for center members.

And lastly, we are tentatively planning an all-day [EH Department retreat/ Whittenberger lecture on September 29](#). More to come on these exciting events, but pencil them in on your calendar!

Please send news and upcoming events to ch-chatter@hsph.harvard.edu.

Lastly, my sincere appreciation to everyone that contributed to helping the school reach its goal on Giving Day. Your gifts helped unlock the school's matching challenge and raised \$174,000 for student financial aid. Thank you!!

And with that, I wish you a great rest of the day and a very enjoyable weekend!

Best,
Kari

Upcoming Events

Chair Open Office Hours

Building 1, Mondays 1:00 –2:00 pm, Room 1301
Landmark, Wednesdays 2:00-2:30 pm, Room 404

Tea Time – Take a break and just stop by

Building 1, Wednesdays 2-3, Room 1301
Landmark, Thursdays 2:30 – 3:30 Room 404

Friday, March 3, 2023, 1:10– 1:50 PM

Title: Exploring the Intersection of the Climate Crisis and Human Health

Speaker: Shalini H. Shah, DO, FAAP, Pediatric and Reproductive Environmental Health Fellow, Boston Children's Hospital

Location: HSPH Kresge Building G3 & Zoom

Details: Shalini Shah, DO, FAACP will describe the established categories by which the climate crisis impacts health and explain occupational health considerations in the context of the climate crisis. She will explain environmental justice considerations in the context of the climate crisis and discuss the role of health professionals in addressing the climate crisis.

For more information contact: abackus@hsph.harvard.edu

Follow this link for registration: https://proxy.qualtrics.com/proxy/?url=https%3A%2F%2Fharvard.az1.qualtrics.com%2Fjfe%2Fform%2FESV_4HHZu5Bc6gFd5XM&token=NlVAfjMy5F9f6mDYO8lh6C1P%2FRB%2BBCdvwZ7k%2FUscvw%3D

More Info: <https://www.hsph.harvard.edu/erc/>

Friday, March 3, by 5:00 PM ET

Event: Deadline for Pilot Project Applications (up to \$30,000 in funding available)

Details: Do you study health effects of the environment? Work with communities concerned about environmental exposures? Then apply to our Pilot Project program (up to \$30,000 in funding)! The Harvard Chan-NIEHS Center for Environmental Health is now accepting applications for pilot projects related to Environmental Health sciences. All Center members are eligible to apply for these funds. Other faculty or research scientist-level researchers may apply in collaboration with a Center member co-investigator. Applications are accepted from Harvard Research Associates or Fellows working under the supervision of Center faculty, but the role of the sponsoring faculty members must be specified. Doctoral students are not eligible for pilot project support.

More info: <https://www.hsph.harvard.edu/niehs/apply-for-funds/pilot-project-program/>

Monday, March 6, 2023, 1:10– 1:50 PM

Title: Increasing the Effectiveness of Workplace Safety and Health Committees: A Labor Perspective

Speaker: Nancy Lessin, MS, Senior Staff for Strategic Initiatives, United Steelworkers – Tony Mazzocchi Center for Health, Safety and Environmental Education (retired) and Advisor to the National Conference on Occupational Safety and Health (National COSH).

Location: HSPH FXB G12 and Zoom

Details: Nancy Lessin will discuss two competing theories of workplace injury causation and describe the U.S. legal context for workplace safety and health committees. She will discuss two types of workplace safety and health committees and explain several factors that increase the effectiveness of workplace safety and health committees.

For more information contact: abackus@hsph.harvard.edu

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More Info: <https://www.hsph.harvard.edu/erc/>

Tuesday, March 7: 9:30 – 10:30 AM

Title: MIPS Works in Progress Seminar Series: Lung Interoception

Speaker: Xin Sun, PhD, Professor, Cell and Developmental Biology, UC San Diego

Location: HSPH Building 1, Room 1302 and Zoom

Zoom: <https://harvard.zoom.us/j/96260666705?pwd=cnJWXXVLSGJlVjBuWnhFUGVTL0tMZz09>

Wednesday, March 8: 1:00 – 2:00 PM

Title: Thinking Structurally about Structural Environmental Racism: Lead as a Case Study

Speaker: Jessica Wolpaw Reyes, PhD, Professor of Economics at Amherst College

Location: Building 1, Room 1302 and via Zoom

Details: Join the Harvard Chan-NIEHS Center for Environmental Health's colloquium series on *Environmental Health in Action*. This month, we welcome Jessica Wolpaw Reyes, PhD, professor of Economics at Amherst College, whose research focuses on public health and social impacts of environmental pollution, malpractice and physician behavior, factors influencing judicial decision-making, and other topics in applied microeconomics. Prof. Reyes is particularly interested in areas of health and inequality. She is currently studying the effects of environmental toxicants on social behavior, as well as embarking on new projects in law and economics. Prof. Reyes received her Ph.D. in Economics from Harvard University, focusing her studies in the areas of labor economics, public finance, and health economics.

More Info: <https://www.hsph.harvard.edu/niehs/event/hsph-niehs-colloquium-series-jessica-wolpaw-reyes-phd/>

Students and Postdocs: We will host an (in-person only) Trainee Session with Prof. Wolpaw Reyes from 12:00 – 12:45pm ET (before the presentation). This is a chance for students and postdocs to meet privately with our speaker to discuss research interests, career advice, funding opportunities, etc. Space is limited; [RSVP required for the Trainee Session](#) (not required for the main presentation).

Friday, March 10: 1:10– 1:50 PM

Title: Lifting for Two: Ergonomic Considerations for Pregnant Workers

Speakers: Sally Hamm, MD, First-year Resident, Occupational and Environmental Medicine, Harvard T.H. Chan School of Public Health Vasileia Varvarigou, MD, Occupational Medicine Attending Physician, Cambridge Health Alliance

Location: HSPH, Kresge G3 and Zoom

Details: Drs. Sally Hamm and Vasileia Varvarigou will describe the changes in anthropometry throughout pregnancy and explain how anthropometric changes in pregnancy impact activities such as load bearing and other ergonomics tasks. They will describe the health effects of poor ergonomic practices in pregnancy and discuss guidelines to protect pregnant workers from ergonomic hazards.

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More Info: <https://www.hsph.harvard.edu/erc/>

Tuesday, March 14: 9:30 – 10:30 AM

Title: MIPS Works in Progress Seminar Series: A human asthma exacerbation model identifies novel transcriptional programs and pathogenic cell circuits in the lower airway mucosa specific to allergic asthma

Speaker: Jehan Alladina, MD Instructor in Medicine Massachusetts General Hospital

Location: HSPH Building 1, Room 1302 and Zoom

Zoom: <https://harvard.zoom.us/j/96260666705?pwd=cnJWXXVLSGJlVjBuWnhFUGVTL0tMZz09>

Chair Chatter
March 10, 2023

Today is the end of Spring 1, and the beginning of spring break for our students. Though it's been a mild winter in general I always look forward to springtime in New England! I enjoyed meeting people during my open office hours and during tea times at Landmark and at my first tea time on the 13th floor.

This week I welcomed Dayshel Reid, who is an administrative assistant for our department, and we continue to work with HR on more hires to help the department. Dayshel sits outside my office in 1301. Please come and introduce yourselves. I would like to thank Midge Van Aller for stepping in until now – she did a great job!

David Christiani, along with colleagues from BWH, was co-author of a paper entitled “[Severe COVID-19 pneumonia leads to post-COVID-19 lung abnormalities on follow-up CT scans](#)” that was published in the *European Journal of Radiology Open*. This important study found that a higher severity of COVID-related pneumonia was linked to increased risk of lung abnormalities 6-24 months after COVID infection.

We submitted job postings for our new faculty positions and we appreciate your sharing any names of potential candidates with Barbara Zuckerman (bzuckerm@hsph.harvard.edu).

In my meetings with many of you, people suggested we gather together more in person, so we are now having tea times and office hours at Landmark and our Huntington Avenue locations (see below for days/times). We are also going to schedule Happy Hours every 4th Friday of the month at Landmark from 4:00 – 5:00 pm; details to come.

Please send news and upcoming events to ch-chatter@hsph.harvard.edu.

I hope those students who are off next week enjoy their break!

Best,
Kari

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Location: HSPH, Kresge G3 and Zoom

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Friday, March 17: 10:00 AM – 12:00 PM EST

Event: Dissertation Defense – Grete Wilt

Title: High-Resolution Data on Mobility, The Built Environment, and Physical Activity: Embedding smartphone GPS and consumer wearables within a cohort study to improve environmental epidemiology

Location: Kresge G3 and Zoom

Zoom: <https://harvard.zoom.us/j/96290795782?pwd=RUVONkOyNGJTRGlmVkl0RlNlMjVkljUT09>

Password: Spring

Save the Dates

May 8 - 10: Salata Institute for Climate and Sustainability

June 2: Harvard Chan-NIEHS Center Retreat

September 29: EH Department Retreat/Whittenberger Lecture

Chair Chatter

March 17, 2023

Happy St. Patrick's Day everyone! Also, I hope you enjoyed Pi Day (3/14) on Tuesday, which also happens to be Albert Einstein's birthday. Many of our students are away on spring break, so it's a little quieter than usual in the halls this week. I look forward to them coming back next week with all their energy as we begin Spring 2!

Congratulations Shruthi Mahalingaiah for receiving a new R01 from the NIEHS entitled "Climate factors, racial/ethnic disparities, and menstrual cycle health". Well done, Shruthi!

For all researchers and administrators, I learned that the B2P purchasing system and the eShipGlobal systems will be down from Tuesday, April 18 at 5:00 p.m. through Monday, April 24 at 8:00 a.m. Please plan to order any supplies and generate any shipping labels that you might need in advance of that date.

Next Friday March 24 marks [World TB Day](#). It was on that date in 1882 when Dr. Robert Koch announced that he had discovered the bacterium that causes TB, which opened the way towards diagnosing and curing this disease. There is increasing evidence that [climate](#) and [air pollution](#) are associated with TB. Harvard Chan's Forum is holding a panel discussion entitled "[Combating a global killer: what's next in the fight against tuberculosis](#)" on Thursday.

See our exciting upcoming events below. Note that we decided to hold a social hour at Landmark on the last Friday of every month because...why not?

Please send news and upcoming events to ch-chatter@hsph.harvard.edu.

Upcoming Events

Save the Dates:

May 8-10: Salata Institute for Climate and Sustainability

June 2: Harvard Chan-NIEHS Center retreat

September 29: EH Department retreat/ Whittenberger lecture

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Location: Kresge G3 and Zoom

Zoom: <https://harvard.zoom.us/j/96290795782?pwd=RUVONkQyNGJTRGlmVkI0RlNlMjYkUjU09>

Password: Spring

Monday, March 20, 2023: 1:10 PM – 1:50 PM EST

Title: Health and Safety Aspects in Laboratory Design: Prevention Thru Design

Speaker: Lou DiBerardinis, MS, CIH, CSP, Director, Environment, Health, and Safety, Massachusetts Institute of Technology, and instructor, Harvard T.H. Chan School of Public Health.

Details: Lou DiBerardinis will discuss the process for incorporating health and safety into laboratory design and describe the key health and safety features in laboratory design. He will also discuss the consequences of poor laboratory design. This seminar is a quick precis of what will be covered in upcoming Guidelines for Laboratory Design offered by the Executive Continuing Professional Education Program (ECPE) in collaboration with the Harvard Chan ERC June 12-16, 2023, in person at HSPH.

Location: HSPH FXB G12

For more information contact: abackus@hsph.harvard.edu

Follow this link for registration: https://proxy.qualtrics.com/proxy/?url=https%3A%2F%2Fharvard.az1.qualtrics.com%2Fjfe%2Fform%2F%2F_bayEORpKdh4wB1k&token=BHREDgKJdTvdN6Lw3xWlGkdHFPHet%2Fz7dOIXVcvnIMc%3D

Join by Zoom: sent out by Qualtrics upon registration

More information: www.hsph.harvard.edu/erc

Wednesday, March 22: 1:00 – 2:00pm EST

Event: Special Lecture, Harvard Chan-NIEHS Center for Environmental Health

Title: Conducting Public Health Research in a Limited Resource Setting: Challenges and Opportunities (Lebanon)

Speaker: Myriam Mrad, PhD, chair of the Public Health Department at the University of Balamand in Lebanon, PI for the NIH GeoHub for Climate and Health in the Middle East and North Africa (MENA)

Details: Dr. Mrad will be visiting our campus from March 20-28. If you'd like to meet with her one-on-one, please email echao@hsph.harvard.edu.

Location: HSPH Building 1, 1302 and Zoom

More info: <https://www.hsph.harvard.edu/niehs/event/conducting-public-health-research-in-a-limited-resource-setting-challenges-and-opportunities/>

Friday, March 24, 2023, 1:10 pm – 1:50 pm EST

Title: Unmasked! Occupational Mask-related Acne

Speaker(s): Jacob Berry, MD, First-year resident, HSPH Occupational and Environmental Medicine Residency. Craig Rohan, MD, Assistant Clinical Professor of Dermatology, Wright State Physicians and Assistant Professor of Dermatology, Uniformed Services University of Health Sciences.

Details: Drs. Berry and Rohan will identify relevant clinical factors for mask-associated dermatologic pathology and discuss occupationally relevant differentials for mask-associated dermatologic pathology. They will explain the principles involved in assessing mask-related acne including patch testing, repeated open application (ROAT), and use testing as well as the principles involved in treating mask-related acne.

Location: HSPH FXB G12

For more information contact: abackus@hsph.harvard.edu

Follow this link for registration: https://proxy.qualtrics.com/proxy/?url=https%3A%2F%2Fharvard.az1.qualtrics.com%2Fjfe%2Fform%2F%2F_4NNZURn5rabBHcq&token=ho33%2FnSQpjB407iAW9mSeW%2FY%2B2h%2BXDW99YtchJCV3A%3D

Join by Zoom: will be sent upon registration

More information: www.hsph.harvard.edu/erc

Tuesday, March 28; 9:30 AM – 10:30 AM EST

Event: MIPS Work in Progress Seminar Series

Title: Targeting treatment resistant senescent cells in ovarian cancer

Speaker: Jonathan Choiniere, PhD, Research Fellow, John B. Little Center, Harvard Chan School

Location: HSPH Building 1, Room 1302 and Zoom

Zoom: Meeting ID: 962 6066 6705

<https://harvard.zoom.us/j/96260666705?pwd=cnJlWkVLSGJlVjBuWnhFUGVTL0tMZz09>

Friday, March 31; 4:00 5:00 PM EST

Event: Last Friday of the month EH Social Hour

Sit back, relax, and enjoy refreshments while socializing with your colleagues before the weekend.

Location: Landmark 4 lounge

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Tuesday, April 4; 9:30 AM – 10:30 AM EST

Event: MIPS Work in Progress Seminar Series

Title: Apoptotic Sensitivity Across Neural Cell Types: Insights Into Aging and Neurodegeneration

Speaker: Inde Zintis, PhD, Research Fellow, John B. Little Center, Harvard Chan School

Location: HSPH Building 1, Room 1302 and Zoom

Zoom: Meeting ID: 962 6066 6705

<https://harvard.zoom.us/j/96260666705?pwd=cnJlWkVLSGJlVjBuWnhFUGVTL0tMZz09>

Thursday, April 13; 12:00– 1:30 PM ET

Title: Specific Aims Review Session

Details: The NIEHS Center's Specific Aims Session is open to investigators at all levels with upcoming grant submissions. A panel of faculty members offer their critique of and suggestions for improving Specific Aims sections for junior faculty and post docs in a friendly, constructive, open session. Open to all members, collaborators and their trainees. To participate in this review session, please submit your document (MS word preferred) by Monday, April 10 at 5pm.

Location: Zoom only

More Info: <https://www.hsph.harvard.edu/niehs/event/specific-aims-review-session-2/2023-04-13/>

Tuesday, April 18; 4:00 – 5:00pm EST

Event: Special Lecture, Harvard Chan-NIEHS Center for Environmental Health

Title: Niels Bohr: Life Behind the Physics, War and Peace

Description: Join us for a special event about the life of Niels Bohr, who was awarded the Nobel Prize in Physics in 1922 “for his services in the investigation of the structure of atoms and of the radiation emanating from them.” His grandson, Vilhelm (Will) Bohr, will talk about his grandfather’s life and achievements. A small reception with snacks and drinks will be provided. Free to attend, RSVP required.

Location: Harvard Science Center Room 469 (Cambridge campus) and via Zoom

RSVP Now: <http://hsph.me/bohr>

More info: <https://www.hsph.harvard.edu/niehs/event/niels-bohr-life-behind-the-physics-war-and-peace/>

Thursday, April 20; 3:00 – 7:00pm EST

Event: Film Screening + Panel Discussion, Harvard Chan-NIEHS Center for Environmental Health

Title: Descendant Netflix Documentary

Description: Join the Harvard Chan-NIEHS Center for a screening of ‘Descendant’, a Netflix documentary film that follows the descendants of the survivors of the last known slave ship to transport human beings as cargo from Africa to America. After a century of secrecy and speculation, the 2019 discovery of *The Clotilda* ship turns attention toward the descendant community of historic Africatown and presents a moving portrait of a community actively grappling with and fighting to preserve their heritage while examining what justice looks like today. The film models the sorts of questions that community health care practitioners should consider when serving environmental justice communities, which will be discussed during the panel discussion. Space is limited; RSVP is required. Please bring your ID to the event

Location: MassArt Tower Auditorium, 621 Huntington Ave, Boston, MA 02115

RSVP Now: <http://hsph.me/descendant>

More info: <https://www.hsph.harvard.edu/niehs/event/film-screening-descendant/>

Chair Chatter
March 24, 2023

This week we passed the spring equinox, which means warmer temperatures, light later into the evenings and the beginning of the Spring 2 semester. This week we hosted our admitted students; it was wonderful to have a chance to meet potential new members of the EH community. We have a lot of news to report this week.

As you may have just learned, on May 21st, Dr. Aaron Bernstein will be taking a leave from Harvard to join the CDC as the new Director of the National Center for Environmental Health and the Agency for Toxic Substances and Disease Registry. In this exciting new role, Ari will bring his expertise and passion for protecting communities from environmental hazards to the American people. This is the nation's highest-ranking public health official focused on environmental health. Ari has been an instrumental player in developing research and educational opportunities for our Harvard Chan students on climate and health. He has been leading Harvard Chan C-CHANGE since 2019 and has been with the Center since 2001. Please join me in thanking Ari for his contributions here and wishing him well in his critically important new role.

To put into context what Ari and we all are facing, New York Times reporter Somini Sengupta wrote an excellent article in the *New York Times*' Climate Forward section entitled "[A clear message from science](#)" in which she explains the implications of the recent [Intergovernmental Panel on Climate Change](#). Quoting from the report, Somini says "There is a rapidly closing window of opportunity to secure a livable and sustainable future for all (*very high confidence*)."
This is why the work we do in EH is so vitally important.

As we continue to address the need for environmental health research, our trainees are achieving incredible impact. We have a couple of successful doctoral defenses to report. Congratulations to Grete Wilt for her dissertation entitled "High-Resolution Data on Mobility, The Built Environment, and Physical Activity: Embedding smartphone GPS and consumer wearables within a cohort study to improve environmental epidemiology". In addition, Dayshel Reid successfully defended hers at Northeastern University. Her thesis was entitled "Black, Indigenous, and People of Color (BIPOC) Need Effective Internal Coaching Practices and Structures in the Workplace". Congratulations Grete and Dayshel on your wonderful accomplishments!

Our department had several panelists on the Center for Geographic Analysis' (CGA's) two day conference in Cambridge entitled "[From Geospatial Research to Health Solutions](#)". Diane Gold, Jamie Hart, Peter James and John Obrycki all participated in what turned out to be a very enlightening series of discussions. Here are Peter and John on a new technologies and innovations panel:



Shruthi Mahalingaiah had an excellent opinion piece in the *Harvard Gazette* entitled "[We can't stop at water – it's time to kick PFAS out of our makeup](#)." She argues convincingly that consumers should be protected from toxic chemicals found in personal care products and offers suggestions on how to make that happen.

Looking ahead, our department will be hosting the Office of Research Strategy and Development team on Wednesday, March 29. ORSD will be sitting in 1306B all day (*we will have food and drink so please stop by!*) and will also be presenting at our faculty meeting. ORSD is dedicated to helping researchers, especially junior faculty, develop strategies to obtain funding. It also seeks to enhance the productivity of the school's research resources. Stop by 1306B between 10:00 – 4:00 to see what they have to offer!

We are excited to announce that there will be an opportunity to participate in the school's Careers in Environmental Health, Climate Change, and Nutrition Week (including alumni panels and employer info sessions) during the week of **April 3-7**. We have [Triumvirate](#) and [Exponent](#) scheduled for an info session and have an EH alumni panel and a Nutrition alumni panel during the week. Details will be forthcoming.

Harvard Chan-NIEHS Center is sponsoring the [2023 Environmental Justice Boot Camp](#): Theory and Methods to Study Environmental Health Disparities, held in-person this year from Aug. 17-18 at the Columbia Mailman School of Public Health in New York City. Currently in its 3rd year, this two-day workshop features seminars and applied analytical sessions on key concepts, exposure assessment techniques, epidemiologic methods, community engagement and health policy applications, and statistical analytic approaches for conducting effective and solution-driven environmental research. Our Center is currently offering two scholarships that can be applied towards the registration fees. To apply, please fill out [this survey before April 5, 2023](#). For more information: https://harvard.az1.qualtrics.com/jfe/form/SV_eaNpPskSyMiq6Te

Please note that in upcoming events next Friday March 31 is our first ever **Last Friday Social**, a new monthly event in **Landmark 4 West Common Room**! Please [click here](#) to RSVP for Monday March 27, as guests will not be able to access the Landmark office and attend the event if they do not **RSVP by Monday March 27**. See the upcoming details section for more info.

And finally, a little teaser. April is Earth Month, and April 22 is Earth Day. We are planning several exciting events in April, only some of which are listed in the upcoming events section below. Keep your eyes open for details to come – we hope to engage everyone in our EH community!

Please send news and upcoming events to eh-chatter@hsph.harvard.edu.

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Title: Targeting treatment resistant senescent cells in ovarian cancer

Speaker: Jonathan Choiniere, PhD, Research Fellow, John B. Little Center, Harvard Chan School

Location: HSPH Building 1, Room 1302 and Zoom

Zoom: Meeting ID: 962 6066 6705

<https://harvard.zoom.us/j/96260666705?pwd=enJlWlVLSGJlVjBuWnhFUGVTL0tMZz09>

Wednesday, March 29, 10:00 AM - 4:00 PM

Event: Office of Research Strategy and Development Open Office Hours

Description: The ORSD team will host open office hours on our floor and be available to describe what services they provide. Stop by with questions or just to say hi!

Location: Building 1, Room 1306B

Friday, March 31, 2023, 1:10 - 1:50 PM EST

Title: Development of a Phthalate Environmental Reproductive Health Literacy (PERHL) Scale and Evaluating Neighborhood-Level Differences in Hair Product Safety in Retailers in Boston, MA

Speaker(s): Katie Tomsho, PhD, MPH, Postdoctoral Research Fellow and Lead Pedagogy Fellow, Department of Environmental Health. Marissa Chan, PhD Candidate, Department of Environmental Health

Details: This research-in-progress seminar features two presenters. Katie Tomsho will discuss health literacy. After defining health literacy, she will describe the basic steps of exploratory factor analysis and describe the six latent factors underlying phthalate and environmental reproductive health literacy. Marissa Chan will present on the topic of neighborhood-level differences in hair product safety. She will discuss retailer redlining in the context of personal care products, explain differences in hair product safety among neighborhoods in Boston and describe drivers of hair product use patterns at the neighborhood community level

Location: HSPH Kresge 502 and Zoom

For more information contact: abackus@hsph.harvard.edu

Follow this link for registration:

https://harvard.az1.qualtrics.com/jfe/form/SV_3pKhHB87UmYPMaO

Join by zoom: Sent after pre-registration

More information: www.hsph.harvard.edu/erc

Friday, March 31: 4:00 - 5:00 PM EST

Event: EH Last Friday of the month EH Social Hour

Please join the Department of Environmental Health for our inaugural Last Friday Social, a new monthly event in Landmark 4 West Common Room! Unwind with a cold beverage and enjoy some light snacks. Socialize and play games with your colleagues.

RSVP deadline Monday March 27: Please [click here](#) to RSVP by Monday March 27. Non-Landmark guests will not be able to access the Landmark office and attend the event if they do not RSVP by Monday March 27.

Location: Landmark 4 lounge

Monday, April 3, 2023, 1:10-1:50 PM EST

Title: Algorithms and the Future of Work

Speaker(s): John Howard, MD, MPH, JD, Director, National Institute for Occupational Safety and Health (NIOSH) and graduate of HSPH.

Details: John Howard, MD, MPH, JD, Director of the National Institute for Occupational Safety and Health will be with us on April 3rd. His presentation is co-sponsored by the Harvard Chan Education and Research Center (ERC) the Harvard Chan Center for Work, Health and Well-being. During his presentation in the Monday ERC Seminar Series, Dr. Howard will discuss algorithms that are embedded in workplaces, describe the risks related to health, safety and well-being of workers from algorithms operating in the work environment, and explain the various ways that algorithmic risks can be addressed. He will meet with students and residents for an informal session probably after the seminar. Please stay tuned for more information about time and place for the student meeting.

Location: FXB G12

For more information contact: abackus@hsph.harvard.edu

Follow this link for registration: https://harvard.az1.qualtrics.com/jfe/form/SV_38hb90e8wX7moPI

Join by zoom: sent after pre-registration

More information: www.hsph.harvard.edu/erc

Tuesday, April 4: 9:30 AM – 10:30 AM EST

Event: MIPS Work in Progress Seminar Series

Title: Apoptotic Sensitivity Across Neural Cell Types: Insights Into Aging and Neurodegeneration

Speaker: Inde Zintis, PhD, Research Fellow, John B. Little Center, Harvard Chan School

Location: HSPH Building 1, Room 1302 and Zoom

Zoom: Meeting ID: 962 6066 6705

<https://harvard.zoom.us/j/96260666705?pwd=enJlWlVLSGJlVjBuWnhFUGVTL0tMZz09>

Thursday, April 13: 12:00– 1:30 PM EST

Title: Specific Aims Review Session

Details: The NIEHS Center's Specific Aims Session is open to investigators at all levels with upcoming grant submissions. A panel of faculty members offer their critique of and suggestions for improving Specific Aims sections for junior faculty and post docs in a friendly, constructive, open session. Open to all members, collaborators and their trainees. To participate in this review session, please submit your document (MS word preferred) by Monday, April 10 at 5pm.

Location: Zoom only

For detailed instructions, visit <https://www.hsph.harvard.edu/niehs/event/specific-aims-review-session-2/2023-04-13/>

More Info: <https://www.hsph.harvard.edu/niehs/event/specific-aims-review-session-2/2023-04-13/>

Thursday April 13: 5:30 – 7:30 PM

Event: EJSO Interdisciplinary Discussion: Perspectives on Housing Justice

Hosted by: HSPH Environmental Justice Student Organization & Harvard Law School Environmental Law Society

Details: A discussion with environmental justice experts on what housing justice means, the health impacts of poor quality housing, how policy can promote housing justice, other ways to address this issue, and how students/young professionals can drive change.

Location: Kresge Atrium at HSPH

Tuesday, April 18: 4:00 – 5:00 PM

Event: Climate Action Must include Mental Health – panel discussion and Q&A

Speakers: Ari Bernstein (HSPH), Sarah Newman (Climate Mental Health Network), Kristy Drutman, and Isaia Hernandez (moderator)

Description: The climate crisis is degrading our mental health. Join us to discuss who is bearing the greatest burden and what tools and resources we have and need to cope.

Tuesday, April 18: 4:00 – 5:00 PM EST

Event: Special Lecture, Harvard Chan-NIEHS Center for Environmental Health

Title: Niels Bohr: Life Behind the Physics, War and Peace

Description: Join us for a special event about the life of Niels Bohr, who was awarded the [Nobel Prize](#) in Physics in 1922 “for his services in the investigation of the structure of atoms and of the radiation emanating from them.” His grandson, Vilhelm (Will) Bohr, will talk about his grandfather’s life and achievements. A small reception with snacks and drinks will be provided. Free to attend, RSVP required.

Location: Harvard Science Center Room 469 (Cambridge campus) and via Zoom

RSVP Now: <http://hsph.me/bohr>

More info: <https://www.hsph.harvard.edu/niehs/event/niels-bohr-life-behind-the-physics-war-and-peace/>

Wednesday, April 19: 5:00 – 6:30 PM EST

Event: The Future of Climate Action – A conversation with Gina McCarthy

Speakers: Gina McCarthy, the first-ever White House National Climate Advisor and former US EPA administrator. James Stock, Vice Provost for Climate and Sustainability, Harvard University; the Harold Hitchens Burbank Professor of Political Economy, Harvard University.

Details: Free and open to the public. No tickets required. Masking is encouraged. This event will be in person and streamed live on our [YouTube channel](#). Please plan on being seated by 4:45 p.m. as the event will start promptly at 5:00 p.m.

Location: Smith Campus Center – 1350 Massachusetts Ave, Cambridge, MA

Thursday, April 20: 8:45 AM – 1:45 PM EST

Event: The Atlantic Health Equity Summit

Speaker(s): Renee Salas, Emergency Medical Physician, Massachusetts General Hospital and Harvard Medical School

Description: For many Americans, health care is determined by where they were born, what they look like, or how much they earn, meaning that too many lack access to affordable and quality care. Everyone deserves a fair chance to lead a healthy life. For its annual Health Equity summit, *The Atlantic* is convening medical experts, health-care leaders, and community advocates for crucial conversations about creating and sustaining an equitable health system for all.

Location: Virtual & WBUR CitySpace – 890 Commonwealth Ave., Boston

Register here: https://registration.hopin.com/widgets/registration/health-equity-2023?widget_id=17kNfRHVsVyhYAi17Vj4Tygg

Thursday, April 20: 3:00 – 7:00 PM EST

Event: Film Screening + Panel Discussion, Harvard Chan-NIEHS Center for Environmental Health

Title: Descendant Netflix Documentary

Location: MassArt Tower Auditorium, 621 Huntington Ave, Boston, MA 02115

Description: Join the Harvard Chan-NIEHS Center for a screening of ‘Descendant’, a Netflix documentary film that follows the descendants of the survivors of the last known slave ship to transport human beings as cargo from Africa to America. After a century of secrecy and speculation, the 2019 discovery of *The Clotilda* ship turns attention toward the descendant community of historic Africatown and presents a moving portrait of a community actively grappling with and fighting to preserve their heritage while examining what justice looks like today. The film models the sorts of questions that community health care practitioners should consider when serving environmental justice communities, which will be discussed during the panel discussion. Space is limited; RSVP is required. Please bring your ID to the event

RSVP Now: <http://hsph.me/descendant>

More info: <https://www.hsph.harvard.edu/niehs/event/film-screening-descendant/>

April 25 – 27: 12:00 – 4:00 PM EST

Event: The 2nd Annual National Integrated Heat Health Information System (NIHHIS) National Meeting

Details: The NIHHIS National will be a virtual meeting through Zoom, and will take place from April 25th-27th, 2023. The meeting includes keynote speakers, presentations and panels on heat and health topics, and more. The meeting will also include virtual networking opportunities.

More information, including registration, will be available soon!
More info: <https://www.heat.gov/pages/nihhis-national-meeting>

Chair Chatter
March 31, 2023

I am delighted to welcome two new members to our administrative team that just joined us this week. Jennifer Razo is our new Executive Assistant. Jen joins us with over eight years of administrative experience in medical settings, most recently at Beth Israel Deaconess, and at NYU Langone Orthopedic Hospital prior to that. She will be sitting outside my office in 1301 and will be helping me to schedule meetings, organize the retreat and the strategic planning activities, etc. Please stop by and introduce yourself to her. Pamela Jayne joins our finance team as a Senior Grant Manager. Pamela has 16 years of experience in the accounting field, including 13 years in grants management at Washington University School of Medicine. Pamela will be working remotely from Illinois. Welcome Pamela and Jen to our EH community!

Several of us had the pleasure of meeting some of our admitted students at the open house that we hosted in 1301 yesterday, with another session scheduled for today. Thank you to everyone that came to greet potential members of our incoming class! While that was going on, the school's Celebration of the Stars, which honors employees at the school on their five-year anniversaries, was also taking place. EH honorees included:

Staff	2022 Milestone
Johan Spetz	5
Sneh Toprani	5
Cori Chisholm	5
Cuicui Wang	5
Monica J Russell	5
Elizabeth Nolan	10
Jin-Ah Park	15
Barbara Zuckerman	15
Quan Lu	15
Juliana Rosario	15
Sally Bedugnis	15
Philippe Grandjean	20
Li Su	25
Nancy Long Sieber	30
Joan Arnold	35
Diane Gold	35

Congratulations to you all and thank you for choosing to work here for so many years (though many of you could clearly have had Hollywood careers, if the videos shown at the celebration are any indication)!

In other news, Scott Delaney along with colleagues from Biostats including Francesca Dominici were quoted on the school's website in a feature entitled "[Black Americans, low-income Americans may benefit most from stronger policies on air pollution](#)". That feature

referenced an article published in *NEJM* entitled “[Air Pollution and Mortality at the Intersection of Race and Social Class](#).” The research was subsequently featured in the *New York Times* and *CNN*, among others. Scott and Francesca also published [an op-ed about it in The Hill](#), where they urged the EPA to set the lowest possible primary annual PM2.5 NAAQS currently under consideration. They also submitted their research as a public comment directly to the EPA through its rulemaking portal. Scott is currently working with Antonella Zanobetti on a Harvard Chan-NIEHS pilot project studying whether green space may mitigate possible environmental health inequities related to Alzheimer's disease.

Matthew Smith and Sam Myers received word that their paper was named one of the top 12 papers published in *Environmental Health Perspectives*. Their paper, entitled “[Pollinator deficits, food consumption, and consequences for human health: a modeling study](#)”, quantifies how lower numbers of pollinators negatively impact human health. And Sam Myers is just back from Paris where he gave the opening keynote speech at the French General Medicine Conference on Planetary Health. There was much interest and many Planetary Health activities across the three days of the conference. His book has been translated into French, so he did a book signing and a press conference as well.

Our collaborators at the Massachusetts Breast Cancer Coalition (MBCC) have asked us to share this [graduate student internship](#) opportunity.

I want to remind everyone that our Buy2Pay purchasing system and the e-ship shipping systems will be down from Tuesday, April 18 at 5:00 pm through Monday, April 24 at 8:00 am. Remember to stock up on your supply orders and print extra shipping labels in preparation for this outage.

I want to thank the people that took the time to nominate a staff person to be a Harvard Hero. I am delighted to recognize the eight EH staff members who received a Harvard Hero nomination. Each one of them exemplifies the professionalism, dedication, and can-do attitude that makes this department – and school – so special. Our heartfelt thanks to Sally Bedugnis, Kaitlin Breen, Cori Chisholm, Shaun Heller, Glenn Stern, Midge Van Aller, Rose West, and Barbara Zuckerman.

I will be on a working vacation next week, so there will be no chair open office hours. However, as you can see below, April is chock full of exciting events including several career panels, earth day-related activities, and environmental justice-related events to name just a few. Please take advantage of these amazing opportunities!

And keep sending your news and events to eh-chatter@hsph.harvard.edu.

Best,
Kari

Upcoming Events

Save the dates:

May 8-10: [Salata Institute for Climate and Sustainability](#) – see details!

June 2: Harvard Chan-NIEHS Center retreat

September 29: EH Department retreat/ Whittenberger lecture

No Chair Open Office Hours this week.

Tea Time – Take a break and just stop by

Building 1, Wednesdays 2:00-3:00, Room 1301
Landmark, Thursdays 2:30 – 3:30 Room 404

Friday, March 31, 2023, 1:10 - 1:50 PM EST

Title: Development of a Phthalate Environmental Reproductive Health Literacy (PERHL) Scale and Evaluating Neighborhood-Level Differences in Hair Product Safety in Retailers in Boston, MA

Speaker(s): Katie Tomsho, PhD, MPH, Postdoctoral Research Fellow and Lead Pedagogy Fellow, Department of Environmental Health. Marissa Chan, PhD Candidate, Department of Environmental Health

Details: This research-in-progress seminar features two presenters. Katie Tomsho will discuss health literacy. After defining health literacy, she will describe the basic steps of exploratory factor analysis and describe the six latent factors underlying phthalate and environmental reproductive health literacy. Marissa Chan will present on the topic of neighborhood-level differences in hair product safety. She will discuss retailer redlining in the context of personal care products, explain differences in hair product safety among neighborhoods in Boston and describe drivers of hair product use patterns at the neighborhood community level

Location: HSPH Kresge 502 and Zoom

For more information contact: abackus@hsph.harvard.edu

Follow this link for registration:

https://harvard.az1.qualtrics.com/jfe/form/SV_3pKhHB87UmYPMaO

Join by Zoom: Sent after pre-registration

More information: www.hsph.harvard.edu/erc

Friday, March 31; 4:00 - 5:00 PM EST

Event: EH Last Friday of the month EH Social Hour

Please join the Department of Environmental Health for our inaugural Last Friday Social, a new monthly event in Landmark 4 West Common Room! Unwind with a cold beverage and enjoy some light snacks. Socialize and play games with your colleagues.

RSVP deadline has passed. Non-Landmark guests will not be able to access the Landmark office and attend the event if they did not RSVP.

Location: Landmark 4 lounge

Monday, April 3, 2023, 1:10-1:50 PM EST

Title: Algorithms and the Future of Work

Speaker(s): John Howard, MD, MPH, JD, Director, National Institute for Occupational Safety and Health (NIOSH) and graduate of HSPH.

Details: John Howard, MD, MPH, JD, Director of the National Institute for Occupational Safety and Health will be with us on April 3rd. His presentation is co-sponsored by the Harvard Chan Education and Research Center (ERC) the Harvard Chan Center for Work, Health and Well-being. During his presentation in the Monday ERC Seminar Series, Dr. Howard will discuss algorithms that are embedded in workplaces, describe the risks related to health, safety and well-being of workers from algorithms operating in the work environment, and explain the various ways that algorithmic risks can be addressed. He will meet with students and residents for an informal session, probably after the seminar. Please stay tuned for more information about time and place for the student meeting.

Location: FXB G12

For more information contact: abackus@hsph.harvard.edu

Follow this link for registration:

https://harvard.az1.qualtrics.com/jfe/form/SV_38hb90e8wX7moPI

Join by Zoom: sent after pre-registration

More information: www.hsph.harvard.edu/erc

Monday, April 3; 5:30 PM – 7:00 PM EST

Event: Alumni Career Panel: Environmental Health & Climate Change

Details: Join us for an in-person panel discussion with alumnae/i experts working in Environmental Health & Climate Change to learn about their work and experience and gain insights and tips on entering the field. The moderated panel with Q&A will take place from 5:30-6:30, and then we'll allow time for you to network with our panelists from 6:30-7:00. Dinner will be provided. Registration is required for this event.

Participating Alumni (with more to be announced, shortly):

[Sonja Sax, SM, ScD](#): Senior Environment & Health Scientist, Epsilon Associates

[Simon Muchohi, Ph.D., MPH, CIH, CSP, CHMM](#): Director of Biosafety Program, Boston Public Health Commission

[Abrania Marrero, SM, PhD](#): Postdoctoral Research Fellow, Department of Nutrition, Harvard TH Chan School of Public Health

Location: Kresge 200

RSVP: [Alumni Career Panel: Environmental Health & Climate Change - Harvard Chan Engage](#)

Tuesday, April 4; 9:30 AM – 10:30 AM EST

Event: MIPS Work in Progress Seminar Series

Title: Apoptotic Sensitivity Across Neural Cell Types: Insights into Aging and Neurodegeneration

Speaker: Inde Zintis, PhD, Research Fellow, John B. Little Center, Harvard Chan School

Location: HSPH Building 1, Room 1302 and Zoom

Zoom: Meeting ID: 962 6066 6705

<https://harvard.zoom.us/j/96260666705?pwd=cnJJWXVLSGIJvBuWnhFUGVTL0tMZz09>

Tuesday, April 4; 1:00 PM – 2:00 PM EST

Event: Triumvirate Environmental Information Session

Speakers: Rick Foote, Professional Services Director and Mariana Siqueira, Talent Acquisition Specialist, will be presenting on Triumvirate Environmental and the vast opportunities in our professional services department.

Details: Passionate about customer service and dedicated to safety, Triumvirate Environmental has been providing environmental, health, and safety (EHS) services to world-renowned companies for over 30 years. Our highly experienced specialists develop EHS programs targeted to the unique needs of organizations in the Life Sciences, Industrial, Education, and Healthcare markets throughout North America. Using innovative technology and proven safety measures, we help organizations minimize waste, stay compliant, manage risk, and achieve their sustainability goals.

Location: FXB G13

RSVP: [Triumvirate Environmental Information Session - Harvard Chan Engage](#)

Wednesday, April 5; 5:30PM – 6:30PM EST

Event: Alumni Career Panel: Careers in Nutrition

Details: Join us for a panel featuring HSPH alumni working in the field of nutrition. Learn

about their career paths, including academic and professional experiences, and what led them to pursue their current work. The moderated panel will include a round of Q&A.

Panelists:

[Maggie Moore](#) - Advisor, SimpliFed

[Latifat Okara](#) - Consultant, World Bank, and Founder, Nonnom Babies

[Emma Anderson](#) - Cambridge Health Alliance

[Elena Hemler](#) - Associate director of nutrition research at the Almond Board of California

Location: Zoom

Please register in advance [here](#).

Thursday, April 6; 5:30PM – 6:30PM EST

Event: Exponent Information Session

Details: If you are a Ph.D. or Master's candidate with strong communication skills, are motivated to learn on the job, and have a desire to apply your education in unexpected and innovative ways, Exponent will be an exciting opportunity for you! Discover a non-academic career that will allow you to take full advantage of your scientific and analytical background. At Exponent, we work on many of the most challenging and prominent engineering and scientific problems in the world and work with clients ranging from private industry to government agencies to legal professionals. Our Health Sciences Practice hires health scientists in a variety of disciplines, including epidemiology, environmental health, biostatistics, toxicology and nutrition. Learn more about how your background can fit into this exciting world by attending Exponent's informational seminar, hosted by two consultants who are HSPH alumni. Examples of consulting projects will be presented.

Location: Kresge G2

RSVP: [Exponent Information Session - Harvard Chan Engage](#)

Friday, April 7, 2023, 1:10 pm-1:50 pm EST

Title: Going in Blind: what to Know about ADA and GINA Governing PPEs and Accommodations

Speaker(s): Matthew Hamm, MD, first-year resident in the HSPH Occupational and Environmental Medicine Residency Program. Carolyn Langer, MD, JD, MPH, Instructor, HSPH and Associate Professor, University of Massachusetts Medical School and a retired Colonel and Flight Surgeon in the US Army.

Details: The April 7th Grand Rounds will feature Drs. Matt Hamm and Carolyn Langer discussing the American Disabilities Act (ADA) and the Genetic Information Nondiscrimination Act (GINA). They will explain how the ADA governs medical testing during pre-placement exams (PPEs) and how GINA impacts PPEs. They will also discuss how to interpret the requirements of the ADA when making workplace accommodations.

Location: Kresge 502

For more information contact: abackus@hsph.harvard.edu

Follow this link for registration:

https://harvard.az1.qualtrics.com/jfe/form/SV_4VL44Vk8Dsnmg8m

Join by zoom: will be sent after pre-registration

More information: www.hsph.harvard.edu/erc

Monday April 10, 2023, 1:10 pm- 1:50 pm EST

Title: Photodynamic Nasal SARS-CoV-2 Decolonization Shortens Infectivity and Influences Specific T-Cell Responses

Speaker(s): Alejandro Fernandez Montero, MD, PhD, is a department associate in the Department of Environmental Health and Associate Professor in the Faculty of Medicine as

well as medical officer in Occupational Medicine at the Universidad de Navarra.

Details: Dr. Montero will describe the steps necessary to conduct a clinical trial with nasal photodynamic therapy (PDT) and discuss the results of the PDT on Covid-19 infectivity. He will also discuss the effect on the immune response of patients with Covid-19 infection and describe the general safety of nasal PDT in this population.

Location: FXB G12

For more information contact: abackus@hsph.harvard.edu

Follow this link for registration:

https://harvard.az1.qualtrics.com/jfe/form/SV_8307F4lvRgvRvjE

Join by Zoom: sent upon pre-registration

More information: www.hsph.harvard.edu/erc

Thursday, April 13; 12:00PM – 1:30 PM EST

Title: Specific Aims Review Session

Details: The NIEHS Center's Specific Aims Session is open to investigators at all levels with upcoming grant submissions. A panel of faculty members offer their critique of and suggestions for improving Specific Aims sections for junior faculty and post docs in a friendly, constructive, open session. Open to all members, collaborators and their trainees. To participate in this review session, please submit your document (MS word preferred) by Monday, April 10 at 5pm.

Location: Zoom only

For detailed instructions, visit <https://www.hsph.harvard.edu/niehs/event/specific-aims-review-session-2/2023-04-13/>

More Info: <https://www.hsph.harvard.edu/niehs/event/specific-aims-review-session-2/2023-04-13/>

Thursday April 13; 5:30 – 7:30 PM EST

Event: EJSO Interdisciplinary Discussion: Perspectives on Housing Justice

Hosted by: HSPH Environmental Justice Student Organization & Harvard Law School Environmental Law Society

Details: A discussion with environmental justice experts on what housing justice means, the health impacts of poor quality housing, how policy can promote housing justice, other ways to address this issue, and how students/young professionals can drive change.

Location: Kresge Atrium at HSPH

Friday, April 14; 9:00 am – 1:00 PM EST

EVENT: Health Equity and Leadership (HEAL) Conference

THEME: The Magnifying Glass on Health Disparities: Racial Equity in the COVID Era.

Details: This half-day conference will be held in person in the Kresge Building and Longwood campus. **Admission is free, and lunch will be provided.** And please share with others in your community!

Location: Kresge Building, Longwood campus

[Go here to register for HEAL!](#)

Tuesday, April 18; 4:00 – 5:00 PM EST

Event: Climate Action Must include Mental Health – panel discussion and Q&A

Speakers: Ari Bernstein (HSPH), Sarah Newman (Climate Mental Health Network), Kristy Drutman, and Isaias Hernandez (moderator)

Description: The climate crisis is degrading our mental health. Join us to discuss who is bearing the greatest burden and what tools and resources we have and need to cope.

Tuesday, April 18; 4:00 – 5:00 PM EST

Event: Special Lecture, Harvard Chan-NIEHS Center for Environmental Health

Title: Niels Bohr: Life Behind the Physics, War and Peace

Description: Join us for a special event about the life of Niels Bohr, who was awarded the [Nobel Prize](#) in Physics in 1922 “for his services in the investigation of the structure of atoms and of the radiation emanating from them.” His grandson, Vilhelm (Will) Bohr, will talk about his grandfather’s life and achievements. A small reception with snacks and drinks will be provided. Free to attend, RSVP required.

Location: Harvard Science Center Room 469 (Cambridge campus) and via Zoom

RSVP Now: <http://hsph.me/bohr>

More info: <https://www.hsph.harvard.edu/niehs/event/niels-bohr-life-behind-the-physics-war-and-peace/>

Wednesday, April 19; 5:00 – 6:30 PM EST

Event: The Future of Climate Action – A conversation with Gina McCarthy

Speakers: Gina McCarthy, the first-ever White House National Climate Advisor and former US EPA administrator. James Stock, Vice Provost for Climate and Sustainability, Harvard University; the Harold Hitchens Burbank Professor of Political Economy, Harvard University.

Details: Free and open to the public. No tickets required. Masking is encouraged. This event will be in person and streamed live on our [YouTube channel](#). Please plan on being seated by 4:45 p.m. as the event will start promptly at 5:00 p.m.

Location: Smith Campus Center – 1350 Massachusetts Ave, Cambridge, MA

Thursday, April 20; 8:45 AM – 1:45 PM EST

Event: The Atlantic Health Equity Summit

Speaker(s): Renee Salas, Emergency Medical Physician, Massachusetts General Hospital and Harvard Medical School

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Location: Virtual & WBUR CitySpace – 890 Commonwealth Ave., Boston

Register here: https://registration.hopin.com/widgets/registration/health-equity-2023?widget_id=17kNftFHVsvyhYAi17Vj4Tygg

Thursday, April 20; 3:00 – 7:00 PM EST

Event: Film Screening + Panel Discussion, Harvard Chan-NIEHS Center for Environmental Health

Title: Descendant Netflix Documentary

Location: MassArt Tower Auditorium, 621 Huntington Ave, Boston, MA 02115

Description: Join the Harvard Chan-NIEHS Center for a screening of ‘Descendant’, a Netflix documentary film that follows the descendants of the survivors of the last known slave ship to transport human beings as cargo from Africa to America. After a century of secrecy and speculation, the 2019 discovery of *The Clotilda* ship turns attention toward the descendant community of historic Africatown and presents a moving portrait of a community actively grappling with and fighting to preserve their heritage while examining what justice looks like today. The film models the sorts of questions that community health care practitioners should

consider when serving environmental justice communities, which will be discussed during the panel discussion. Space is limited; **RSVP is required**. Please bring your ID to the event
RSVP Now: <http://hsph.me/descendant>
More info: <https://www.hsph.harvard.edu/niehs/event/film-screening-descendant/>

Friday, April 21; 10:00AM-12:00PM

Event: Charles River Clean-up

Details: Take action on Earth Day and join your Harvard community members and friends for a Charles River Clean-up. The Charles River Conservancy will be providing a brief education on the local watershed and provide tools and training for the morning. All Harvard community members and their family and friends are welcome to participate!

Location: Cambridge

Please register yourself and any non-Harvard guest that you are bringing to receive the meeting invite and information! Limited to the first 75 people, so please sign up by Friday, April 14!

Sign up here: <hrvd.me/cleanup2023>

Saturday, April 22; 10:00AM – 12:00PM EST

Event: Muddy River Cleanup

Details: The Muddy River Cleanup is a part of the Annual Earth Day Charles River Cleanup; this event takes place throughout the Charles River Watershed and builds on a national effort as part of American Rivers' National River Cleanup® which, to date, has removed over 25 million pounds of trash from America's waterways. From 2016 to 2019, the Annual Earth Day Charles River Cleanup was recognized by American Rivers for the [Most Pounds of Trash Collected](#) and [Most Volunteers Mobilized](#). The Charles River Cleanup brings together over 3,000 volunteers each year to pick up litter, remove invasive species and assist with park maintenance along all 80 miles of the Charles River.

Location: multiple locations in the Emerald Necklace

Registration: [2023 Muddy River Cleanup - The Emerald Necklace Conservancy](#)

More info: Once your registration is confirmed for a specific site and date, you will be sent an email on details of your specific cleanup site, including public transit and vehicular navigation, the best areas to park, where to meet, and general health and safety guidelines. If you need specific information prior to registration, please email volunteer@emeraldnecklace.org and include "Muddy River Cleanup Question" in the subject line.

April 25 – 27; 12:00 – 4:00 PM EST

Event: The 2nd Annual National Integrated Heat Health Information System (NIHHIS) National Meeting

Details: The NIHHIS National will be a virtual meeting through Zoom, and will take place from April 25th-27th, 2023. The meeting includes keynote speakers, presentations and panels on heat and health topics, and more. The meeting will also include virtual networking opportunities.

More information, including registration, will be available soon!

More info: <https://www.heat.gov/pages/nihhis-national-meeting>

Monday, May 8; 1:00PM – 5:30PM EST

Event: Climate, Health & Equity: Toward a Sustainable Future

Details: Climate change is actively harming human health — not in some distant future, but now, in communities around the globe. The more we understand these harms, the

better we can confront and overcome them. That's our goal in this symposium, which brings together leading scientists, policy makers, and activists to examine our most urgent challenges and explore promising solutions in the fields of climate, health, and environmental justice. We expect the afternoon to spark innovative ideas and seed exciting collaborations.

Location: Spangler Center - Harvard Business School Campus **(Free shuttles from Harvard Chan will be provided)**

More Info: [Climate, Health & Equity: Toward a Sustainable Future | Harvard T.H. Chan School of Public Health](#)

Register: [Online Survey Software | Qualtrics Survey Solutions](#)