Overview

To help communities build capacity and advance scientific understanding of unusual patterns of cancer or efforts to understand potential relationships with environmental hazards, the National Center for Healthy Housing (NCHH) and the Children's Environmental Health Network (CEHN) invite communities to apply for a bundled award of financial and technical support over six months that includes access to technical assistance from a network of **national experts**, opportunities to engage in **peer learning**, and a \$25,000 grant that may provide funding for unique needs specific to a community or its members when addressing unusual patterns of cancer and environmental concerns.

Cancer incidence rates have increased over the past several decades. Cancer rates for people younger than 20 have risen 41% since the 1970s. For communities concerned about unusual patterns of cancer, it can be hard to connect with or get help from researchers, health professionals, or other officials to investigate and address environmental contamination and/or environmental hazards. The health and economic burden of cancer is high, especially for disproportionately impacted low-wealth communities and communities of color. Supporting communities in their efforts to investigate and address potential environmental contributions to cancer can help to ease the burdens on individuals and families impacted by cancer and better address concerns they may have about the possible connection between cancer and environmental contamination in their communities.

We are offering these mini-grants to support communities that have concerns about unusual patterns of cancer. Communities will be able to build capacity, make connections with experts who can evaluate cancer data, review existing or new data on environmental hazards, and develop sustainable workplans to facilitate the investigation of cancer and environmental hazards. Grantees will also have opportunities to connect with other communities that have similar concerns.

CDC/ATSDR now uses the term *unusual patterns of cancer* to recognize that some cancers may be similar etiologically (in terms of risk factors, causes, or origin) and presents the revised definition of a *cancer cluster* as "a greater than expected number of the same or etiologically related cancer cases that occurs within a group of people in a geographic area over a defined period of time."

It is possible that not every unusual pattern will meet the definition of a cluster as described above; however, unusual patterns that meet some of the criteria (included in the 2022 CDC/ATSDR guidelines) and also have plausible environmental concerns still warrant further evaluation or assessment. For example, many of the same cancer cases may be present but may be dependent upon a factor such as a water distribution system rather than a traditional boundary like a census tract or county.

Who is eligible?

Local, regional, U.S. territorial, tribal, or state nonprofit and/or community-based groups or organizations are eligible to apply for this grant opportunity.

Note that groups do not need to be a registered nonprofit or 501(c)(3) to apply.

Organizations must be based in the United States. For-profit organizations are not eligible to apply.

Applicants will be asked to identify their proposal as being in the *development* or *implementation* phase, but their status will not affect scoring or final selection. Communities should clearly state their questions related to unusual patterns of cancer and/or environmental concerns. If a proposed approach has been identified, they should state that in their proposal.

- Development phase: Communities should identify their proposal as being in the development phase if they need assistance in identifying or prioritizing promising strategies (e.g. obtaining technical assistance (TA) for help obtaining, analyzing, or understanding cancer statistics or environmental data), convening stakeholders to spark collaboration and dialogue, and/or they are in the early stages of the proposed work.
- Implementation phase: Communities should identify their proposal as being in the implementation phase if they have defined priorities (e.g., specific environmental exposure concerns or goals or activities around understanding or engaging with health risk policy or practice) and objectives and/or they have some infrastructure in place to build on to achieve the proposed work.

How many communities will be selected?

We anticipate selecting a minimum of six communities. The National Center for Healthy Housing and the Children's Environmental Health Network are leading this competitive solicitation, but funding is made possible through a cooperative agreement with the Association of State and Territorial Health Officials and the U.S. Centers for Disease Control and Prevention.

What is the project period, and what are some of the key dates?

Table 1: Project Timeline

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January 13, 2025	Applications are due no later than 11:59 p.m.	
Early February 2025	Applicants will be notified of their status by early February.	
February 2025	New grantees are assigned to their core coaching teams and will complete their inta coaching calls.	ke
February 2025	A kickoff webinar for new grantees will occur in mid-February.	
March 2025 2024-July 2025	Monthly coaching calls with core team and other coaching activities will occur as ne	eded.
July 31, 2024	Final reports are due to NCHH.	
July 2025- August 2025	Finalists will participate in the virtual grantee final convening.	

Overview

What are the benefits of being selected?

The selected communities will receive support to advance their local investigations of unusual patterns of cancer and response efforts. These benefits include but may not be limited to the following:

- Coaching and support: Six months of direct support and technical assistance from the Children's Environmental Health Network, the National Center for Healthy Housing, and other national experts/SMEs who will be invited based on the needs and concerns expressed by the selected communities.
- *Peer learning*: Opportunities to interact with and learn from other communities tackling similar issues with shared goals to investigate unusual patterns of cancer, and to share successes and challenges.
- Grant award: A \$25,000 grant to support activities.

What is the coaching and support, and are there related grantee expectations to note?

Grantees will receive coaching and support remotely during the project period (February – July 2025). Grantees will have access to on-demand and structured feedback, mentoring, and advice from national experts, including regarding conducting analyses and identifying potential environmental services for investigations. Grantees are required to...

- Participate in a project kick-off webinar.
- Participate in monthly coaching calls with applicable national partners (e.g., SMEs that can help analyze cancer and/or environmental data).
- Submit final-project reporting documentation.

There will also be optional participation in other activities as needed (e.g., other topic-specific, capacity building webinars or coaching calls with peer mentors).

The coaching, support, and SME service activities will be customized to community needs, interests, and capacity. CEHN and NCHH coaches will help communities identify the types of strategies they are interested in pursuing and then help communities assess opportunities and develop paths to action. Examples of strategies or actions may include receiving direct services from an expert (such as obtaining and/or analyzing cancer or environmental data and providing an opinion of health risk), data-sharing initiatives, advocacy efforts, partnership with the healthcare, planning, school, and other sectors, and collaboration with academia. Coaches from ASTHO will also be able to support grantees with any coordination/outreach they may want with state health EH contacts.

Note: An example of outcomes from a previous grantee cohort in one of NCHH's longer responsive, technical support initiatives can <u>be seen here.</u>

Application Process

Can a community submit more than one application?

A community may submit more than one application; however, a maximum of one application per community will be selected.

What types of activities can be supported?

Funding should be used to build capacity within a community to address cancer and environmental concerns. For this funding opportunity, activities should focus on identifying needs, developing workplans and strategies, and engaging relevant stakeholders and experts to address environmental hazards and unusual patterns of cancer.

We expect that some applicants may be just getting started with this work. They may propose activities such as obtaining the services of SMEs or convening health and medical officials and academia to begin dialogue about conducting environmental hazard assessments and tracking cancer incidence. Other applicants may have been working in this space for a while; they may propose activities that show commitment to ongoing action, such as formation of a coalition representing multiple sectors, sources, and settings or efforts to engage community members in understanding scientific issues. Other applicants may propose work that results in ongoing interventions or sustained systems change, such as adoption of the ATSDR Choose Safe Places for Early Care and Education safe siting guidance for childcare facilities. **NCHH and CEHN anticipate considering and funding communities that are at varying levels of needs, capacity, and readiness. There are no specific activities that every applicant must include.**

Communities may plan to use funding for an initiative that is already underway if they can show how this added funding will enhance the impact or reach of the work.

Funding may NOT be used to support attempts to influence legislation through direct or grassroots lobbying. For example, funds cannot be used for signage that endorses pending legislation or an elected official.

Also, funding is not intended to support direct costs of environmental hazard reduction or risk management; however, instances of these activities that are linked to policy, practice, or systems change, with a justification of how the activities further project goals, may be included as part of a proposal.

Note that the awards will be provided in two installments: \$20,000 upon contract execution and \$5,000 upon receipt of final reporting requirements (which will be due on July 31, 2025) after six months of direct SME support and/or technical assistance.

What outcomes will successful applicants be expected to demonstrate?

Given the short project period (six months), we expect each applicant to articulate a long-term goal and measure progress towards that goal, even if the community won't reach the end goal during the project period. A limited number of examples of long-term goals and short-term outcomes that a community might achieve during the project period are included here. This is

not meant to be an exhaustive list, and reviewers are not looking for applications containing only these specific goals/outcomes.
During the project period, communities will develop implementation plans and take initial actions to progress toward having these long-term goals in place.

Evaluation Criteria

How will communities be selected?

This is a competitive grant award. Applicants will be evaluated based on need, clarity of plan, readiness, potential impact, community partnerships, commitment to equity and justice, and potential for sustained change. Applications must demonstrate and will be scored on the following:

- Demonstrated need as shown by available cancer and/or environmental data, including lived experience and qualitative data, including demonstration of attempts (successful or unsuccessful) to receive cancer data from health officials, or interest in obtaining data (up to 10 points).
- Clear outcomes for the work and a thoughtful plan for achieving them (up to 5 points).
- Demonstrated potential for significant short- and long- term impacts (up to 5 points).
- A demonstrated commitment to advancing equity and justice (up to 5 points).
- A strong, effective plan for meaningfully involving multisector stakeholders, including community members and community-based organizations, private sector interests, policymakers, and other relevant agencies and groups (up to 5 points).

We will seek to produce a geographically balanced cohort. Proposals will be reviewed primarily using the criteria listed above.

Applications will likely be reviewed by a selection committee comprised of staff from the National Center for Healthy Housing, the U.S. Centers for Disease Control and Prevention, the Association of State and Territorial Health Officials, the Children's Environmental Health Network, and a community member who is either a cancer patient, survivor, or family member or who represents a community with expressed concerns about unusual patterns of cancer and environmental concerns. This community member would not be eligible to apply for this funding.

Application Process

What information do I need to apply?

NCHH accepts grant applications ONLY through <u>online submission</u>; it does NOT accept the application in PDF format. Applicants can preview all application questions here (<u>PDF copy of full application</u>).

We recommend preparing your application responses in advance, as the <u>online application</u> must be completed and submitted entirely in one session. We recommend using the PDF copy of the full application (<u>available here</u>) to work offline with your team to pick your answer selections and write your responses to the questions. Developing full text responses in a Word document for the open response sections of the application will allow you to draft, edit, and save your responses as needed, as well as check character counts, before copying/pasting your final responses into the <u>application on the SurveyMonkey platform</u>. NCHH also recommends printing a copy of the completed application before submitting it.

If you know that you will NOT be able to submit your application via SurveyMonkey, please contact sgoodwin@nchh.org no later than January 10, 2025, and we will provide you with a way to send us an application as a Word document.

When are applications due?

We will accept <u>applications</u> on a rolling basis, but all must be submitted no later than 11:59 p.m. ET on Monday, January 13, 2025.

When will the grants be announced?

We expect that successful applicants will be notified in early February.

Where can I get more information?

Contact Sarah Goodwin (sgoodwin@nchh.org) or Ashely Williams (awilliams@nchh.org) with any questions or visit here for more information. Answers to other submitted questions will also be posted on that webpage. All questions must be received by Friday, January 3, 2025.

Join the <u>funding announcement listserv</u> to be notified of new developments (e.g., newly posted FAQs) for this grant opportunity.

nformation about the primary applic	cant:
ency, Organization, or Group Name:	
ebsite (if applicable):	
y or County:	
ite:	
Please identify a primary contact at y	your organization or group:
me:	
le:	
ail:	
one:	
* 3. Will the grant be used to support a above where the applicant is based?	
	in a different community (please specify below)
	nultiple communities (please specify below).
More details about communities that will be fewer, including spaces):	

) Ot	her (please specify below and note eligibility requirements previously outlined)
re o	r clarifying comments (Limit: 1,000 characters or fewer, including spaces
. W l	hat is the primary focus of your organization? Select all that apply.
Ca	ancer and/or environmental exposures specific to my community
Н	ealthy housing
ПН	ealthy schools or childcare
Ai	r pollution
W	ater pollution
] Не	ealth
Er	vironmental health
Pu	blic health
He	ealthcare
Er	vironmental concerns and equity
	ommunity or neighborhood action
Ot	ther (please specify): (Limit: 500 characters or fewer, including spaces):

this gran	t help your community address? Select all that apply.
PFAS	n various environmental media (e.g., drinking water, food impacted by biosolids)
Pestic	ide drift in agricultural areas
Arsen	ic or pesticides in well water
Indus	rial HAP emissions
Traffi	related air pollutants
Super	fund or brownfield sites
Radoi	in homes/housing, schools/childcare centers
Asbes	tos in homes/schools/childcare centers
comm	t know what the specific environmental hazard exposure prevention needs are in my nunity OR I know there is a problem in my community, but I don't know the specific onmental hazard.
Other (Limi	:: 500 characters or fewer, including spaces):
	more about the population that may be impacted by cancer in your (if applicable). (Limit: 2,000 characters or fewer, including spaces):
6 8. Tell us and the second of the second	(if applicable). (Limit: 2,000 characters or fewer, including spaces): a little more about your community group or organization. Be sure to scription of how reducing harmful environmental exposure is relevant or your organization's mission and describe your organizational short- and long-elated to this issue. If you don't have an organization and/or a mission statement,
* 8. Tell us a descended to the term goals rethat is fine. F	(if applicable). (Limit: 2,000 characters or fewer, including spaces): a little more about your community group or organization. Be sure to scription of how reducing harmful environmental exposure is relevant or your organization's mission and describe your organizational short- and long-

* 10. Is your pro will not affect the understand your	e scoring of y	our applicat	ion and will o		-	
(e.g., needs reidentifying or	elated to the ic	dentification a omising strate	nd/or support o gies, convening	of an SME) if the g stakeholders	ey need assist	
phase if they analysis of da	have defined p	oriorities (e.g., sted, or a poli	a desire to ha cy or practice)	ve access to ca and objectives	ncer rate info	
* 11. Respond to t landscape for effe hazards that may committee aims to working to address you'd like to elabora that failed and your	orts to redu increase ca provide gran environment ate on your r	ance exposulancer risk into the stoler in th	re opportun n your com of communition enic hazards, for instance	ities related munity. Note es with variou so please be describe a pa	I to enviror e: The select is levels of e candid in yo	nmental ion xperience our rating. If
	Agree	Agree	Neutral	Disagree	Disagree	Not Sure
Local decision- makers are knowledgeable about environmental hazards that may increase cancer risk.						
The general public is knowledgeable about environmental hazards that may increase cancer risk.	0					
We have established coalitions and partnerships that work on environmental hazards that may increase cancer risk.	0					
Our existing coalitions and partnerships are active and function effectively.	\bigcirc	\bigcirc	\circ	\bigcirc	\bigcirc	\bigcirc
We have good						

community resources to help residents <i>identify</i> environmental hazards that may increase cancer risk related to air quality.	0					
We have good community resources to help residents <i>identify</i> environmental hazards that may increase cancer risk related to drinking water.						
We have good community resources to help residents <i>identify</i> environmental hazards that may increase cancer risk related to soil.	0	0	0	0	0	
We have good community resources to help residents <i>identify</i> environmental hazards that may increase cancer risk related to homes/housing.	0					
We have good community resources to help residents <i>identify</i> environmental hazards that may increase cancer risk related to schools/childcare settings.	0					
We have good community resources to help residents <i>identify</i> environmental hazards that may increase cancer risk related to occupational settings.	0					

We have good community resources to help residents <i>reduce exposure</i> to environmental hazards that may increase cancer risk related to air quality.					
We have good community resources to help residents <i>reduce exposure</i> to environmental hazards that may increase cancer risk related to drinking water.					
We have good community resources to help residents <i>reduce exposure</i> to environmental hazards that may increase cancer risk related to soil.		0	0	0	
We have good community resources to help residents <i>reduce exposure</i> to environmental hazards that may increase cancer risk related to homes/housing.					
We have good community resources to help residents <i>reduce exposure</i> to environmental hazards that may increase cancer risk related to schools/childcare settings.					
We have good community resources to help residents <i>reduce exposure</i> to					

environmental hazards that may increase cancer risk related to occupational settings.	O	\bigcirc	\bigcirc		\bigcirc	\bigcirc
Residents report barriers to eligibility for services and/or difficulty accessing funding across programs to address environmental hazards that may increase cancer risk.						
Our community looks to address environmental hazards that may increase cancer risk comprehensively, rather than by individual carcinogen or exposure pathway.						
comprehensively, ather than by ndividual carcinogen or	(it: 2,000 ch	naracters or f	ewer, includi	ing spaces):		
12. Describe what Vhat is your specif			-			
package advance y months), the selection	our progr n committe	ress? Note the will be into	nat given the erested in m	limited proje easuring sho	ect period (of	roughly six omes that

* 13. Why does your community need this support? Respond in a way that may for your community. Possible responses could include quantitative data and/or lived experiences to describe the burden of cancer in your community, any specific populare disproportionately burdened, the need for services to address and prevent experience environmental carcinogens, existing political will to address the problem, how your will be affected if you do not receive this funding, et cetera. (Limit: 2,000 charact fewer, including spaces).	lations that osure to community
* 14. Describe how your community will work with the technical assistance team. W the main point of contact? What help would be most impactful from the TA team? (L2,000 characters or fewer, including spaces):	
* 15. Previous Experience: Describe what you (or others in your community) have far to try to investigate or address unusual patterns of cancer or share some of your activities and experiences. If you are just getting started, feel free to describe how a have begun this work. (Limit: 2,000 characters or fewer, including spaces)	r past
* 16. Equity and Justice: Describe how your organization or group includes, represented by affected residents or community members, or how you include impacted comin decision-making and collaboration. How do you think about or consider equity and part of your mission, work, goals, or strategy? (Limit: 2,000 characters or fewer including spaces).	nmunities d justice as
* 17. Provide a general description/estimate of how the \$25,000 grant fund be used. Categories that you may choose to use (but are not required to u include labor, indirect costs (such as office rent or utilities), and other direct costs we have seen communities fund include paying for people's time equipment, travel costs, meeting supplies, and training. There are no required categories or required costs. We will distribute the awards in two installments: \$20,000 upon contract execution aupon receipt of final reporting requirements (e.g., July - August 2025) after six months.	se) ect costs. me, uired and \$5,000
(Limit: 2,000 characters or fewer, including spaces): 18. (Optional) If desired, please upload any supplemental material you'd liprovide to the selection committee to support your community's application	

selected for fund	irm your understanding and agreement that any community ding may not use any portion of the funds for lobbying activities, ot limited to those described in the following statement:
influence legislation	tee activities performed under this award may consist of attempts to on through direct or grassroots lobbying. For example, funds cannot be use ndorses pending legislation or an elected official.
Yes, I certify the activities.	at I understand and agree to the prohibition of using these funds for lobbying
No, I cannot ce	rtify my agreement or understanding of this statement.
(Optional) How	did you hear about this opportunity?