548 Market Street, #90725 | San Francisco, CA 94104-5401

2022 Accomplishments

At SF Bay PSR, we are proud of our role educating and mobilizing health professionals to advance health- and equity-centered solutions to our intertwined public health crises—climate and nuclear disasters. With your support in 2022, we challenged policy makers to break U.S. dependence on fossil fuels, abolish nuclear weapons, and protect the health of our most vulnerable communities.

We have been hard at work influencing policy makers by hosting educational events, giving over 60 talks and public comments/testimony, submitting over 140 letters in support or opposition, mobilizing thousands of chapter members, meeting with U.S. Congress members, writing over 15 op-eds and articles, producing educational materials, and so much more. Some highlights include the following:

Nuclear Weapons Abolition, Military Budget Reduction, and Diplomatic Solutions

- Advocated at meetings with Speaker Pelosi's office and other Congress members, alongside PSR National and other
 peace nonprofits, for the Back-from-the-Brink platform, reduced nuclear military spending, and the Joint
 Comprehensive Plan of Action to ensure that Iran's nuclear program will be exclusively peaceful.
- Collaborated on an amendment to the National Defense Authorization Act freezing federal funding to halt producing plutonium pits for nuclear weapons.
- Strongly opposed the continued operation of the Diablo Canyon Nuclear Power Plant because it is near four fault lines; vulnerable to both physical and cyber-attacks; the reactors are aging and have not been upgraded; the billions needed to keep it open would be better spent on renewables and storage that would better protect against electrical grid black-outs.
- Hired a nuclear weapons abolition organizer who will be expanding SF Bay PSR's capacity to attract and equip health professionals, particularly young professionals, to be effective anti-nuclear activists.
- Co-hosted events on Hiroshima and Nagasaki days to commemorate the victims of the U.S. atomic bombing of Japan and protest nuclear weapons research and development at Lawrence Livermore Lab.
- Hosted an event on public health crises of conflicts and refugee health, and an extensive program at the annual meeting of the American Public Health Association (APHA) which connected SF Bay PSR's work at the intersection of climate, health, and national security to a larger public health community. The APHA is the largest and oldest public health association in the world, and our chapter members are among the <u>Peace Caucus</u> leadership.

Climate Change: Health- and Equity-Centered Solutions

- Co-authored and helped to launch the health-professional letter calling for an international Fossil Fuel Non-Proliferation Treaty that is modeled on the United Nation's Treaty for the Non-Proliferation of Nuclear Weapons. As of November 2022, the call for a treaty has been signed by nearly 2,000 health professionals, 300 health institutions, 2 nations, 70 cities, 101 Nobel Laureates, 1,800 organizations, 3,000 scientists and academics, faith groups representing 1.5 billion plus people, and 500,000 individuals. The World Health Organization, the European Parliament, and U.S. Senator Ed Markey have urged nations to join and the proposed treaty was a focus of the 2022 U.N. Climate Conference, COP27.
- Allied with environmental justice coalitions to demand a California Air Resources Board climate plan that centers on health and equity, includes a complete phase-out of fossil fuel, and stops reliance on carbon capture sequestration. In just one week, over 300 individuals and 30 organizations signed on to the letter co-authored by SF BAY PSR and PSR-LA.
- Supported the <u>VISIÓN coalition</u> to pass a law creating 3,200-foot health-protective zones around oil wells. This is a HUGE win for environmental justice community groups who have spent decades fighting for this.



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- Mobilized along with National PSR members and other health professionals across the country to defeat (for now)
 Senator Manchin's Dirty Deal! Together with all of your signatures and support, SF Bay PSR and National PSR met with senators and applied pressure.
- Partnered with environmental justice community groups in Richmond, Bayview Hunters Point, and Marin City to provide scientific and administrative support for their fight to clean-up toxic sites along the San Francisco Bay.
- Educated the public and policy makers on the <u>health and climate harms of "natural" gas appliances</u> and the benefits of electric homes and helped to pass regional building codes supporting an equitable switch to all electric.
- Educated and advocated against carbon capture and use of hydrogen in homes through talks, letters to policy makers, and social media.
- Advocated for equitable access to electric-vehicle charging stations and rooftop solar, as well as dozens of other bills that will or would have addressed California's climate emergency.
- Co-authored and worked closely with Fossil Free California to support the proposed Fossil Fuel Divestment Act, laying groundwork to pass future policies.
- Supported Environmental Health Committee members who work on many individual projects and continue to advocate for climate health and pollution reduction initiatives within their institutions and medical societies including University of California, San Francisco (UCSF), Stanford, Kaiser, and more.

Early Career-Young Health Professional Projects and Climate Health Curriculum Support

- Mentored five interns from UC Berkeley and UCSF who contributed projects such as articles in the *Journal of Climate Change and Health*, comments supporting indigenous health and land rights, health harms of gas appliances fact sheets, community surveys, infographics, and more.
- Honored four young health professionals, at our annual event, for their outstanding activist achievements in nuclear abolition and peace, health equity and social justice, and environmental health.
- Supported early health-professional activism and climate-health projects through mentorship and funding, some examples include the following:
 - o The Planetary Report Card which scores medical schools on their climate health curriculum
 - o The Interview without Harm Initiative that measures and advocates for reduced carbon footprints in medical academic travel for conferences and interviews
 - o A Waste Audit Toolkit developed by UCSF and Stanford residents to allow for easy tracking and monitoring of the amount of waste produced in clinical settings
 - o NorCal Symposium on Climate, Health, and Equity, organized by Stanford, UCSF, and UC Davis students and partly supported by SF Bay PSR members
- Supported public health students at California State University, East Bay in their capstone projects which identified strategies to advance inter-generational activism on nuclear weapons abolition and our climate emergency.
- Supported environmental health curriculum and electives at local medical schools through advising, presentations, and mentorship.

These efforts give us renewed motivation to work harder for policies that protect the health of our communities and our planet! Together in 2023, we will increase our efforts to fight for policies that protect health and the environment, move us toward green energy and a just transition to a green economy, and a world free of nuclear weapons.

We will continue to educate ourselves and our members to become well-informed activists, and continue our commitment to building relationships with frontline organizations and supporting their community-driven work.

To do all this, we need your help. Please DONATE HERE. Thank you!