PHYSICIANS FOR GLOBAL SURVIVAL HAS LOST ITS CHARITABLE STATUS

BECAUSE, ACCORDING TO THE CRA, “IT EXISTED IN PART FOR THE ‘PROMOTION OF NUCLEAR DISARMAMENT’ ... AN UNSTATED COLLATERAL POLITICAL PURPOSE.”

ALTHOUGH THIS IS A TOUGH BLOW, OUR ADVOCACY WORK WILL NOT DIE. WITH YOUR HELP WE CAN BE EVEN STRONGER AND MORE FORCEFUL. [SEE PAGE 4]
**President’s Letter**

by Dr. Richard Denton

Physicians for Global Survival is outraged that the current Ontario Government has mortgaged the Province’s future for the benefit of the nuclear industry. On March 2, 2012, that government gave a $600 million contract to SNC Lavalin, to design the refurbishment process for the four existing reactors at Darlington. And this, regardless of the fact that right between Darlington and Pickering, there is a fault line that makes an earthquake in Ontario possible.

As we commemorated the first anniversary of the Fukushima disaster, on March 11, we were reminded of the real and terrible consequences of nuclear accidents and of the wide-ranging risks of nuclear power. The whole nuclear energy cycle — from uranium mining, transporting and refining to plant building, refurbishing and decommissioning, and radioactive waste disposal — is an ongoing threat to the health of all Canadians and beyond.

The current Ontario government has ignored the lessons of Fukushima, and has been given carte blanche to proceed with its nuclear restart, in the face of the fact that right between Darlington and Pickering, there is a fault line that makes an earthquake in Ontario possible.

We call on all Canadians to join us in calling on the current government to halt its nuclear restart plans. We urge the government to focus on the development of renewable energy solutions, which are safer, cleaner, and provide much-needed work for all Canadians. We must act now to protect the health and well-being of all Canadians.

*Dr. Richard Denton, President*
a entrepris une campagne de publicité et de relations publiques tous azimuts pour reprendre le contrôle des médias conventionnels et des mécanismes décisionnels politiques.

Les médecins considèrent que la santé des êtres humains et de l'environnement doit passer avant les intérêts financiers de l'industrie nucléaire. Pour l’Ontario, il y a des solutions énergétiques beaucoup plus saines, économiques et rapides à mettre en œuvre que la remise en état des réacteurs délabrés de Darlington : économies d'énergie et efficacité énergétique, mini-centrales hydroélectriques, autres énergies renouvelables, sources d'énergie mixtes, programmes d'efficacité énergétique et achats d'hydroélectricité du Québec.

C'est à nous d'exiger et de nous battre pour un avenir vraiment viable !

Pacific, we won't know what this means for Canadians since the Canadian government no longer measures radiation levels on the West Coast. The Japanese government has handed responsibility for reporting to TepCo, the very company that systematically withheld information and lied during the early phase of the disaster, as it has done repeatedly during past incidents. The nuclear industry is in the midst of a no-holds-barred public relations campaign to regain control of mainstream media and the political agenda.

Physicians consider that the health of people and the environment should trump the corporate interests of the nuclear industry. For Ontario, expanding energy conservation and efficiency programs, building small hydro and other renewable energy projects, using combinations of energy sources and purchasing hydro power from Quebec would all be healthier, more economical and more immediately available energy solutions than refurbishing the decaying Darlington reactors.

Let us look to, and work for a truly sustainable future!
Status as a Charity Lost!

Physicians for Global Survival has lost its status as a charity.

History:
Physicians for Global Survival was first audited in 2006 for 2004–2005. In the autumn of 2006, we retained legal advice. Part of that advice involved
a) waiting for the actual letter from the Canada Revenue Agency (CRA) before taking any action and,
b) remaining low-key with respect to publicity.

There were several exchanges between the executive director and the CRA during which information was requested and sent. Then, a letter received in 2008 stated that we were found in “non-compliance” of the Income Tax Act because “the Charity was not constituted and operated for exclusively charitable purposes and does not devote all of its resources to charitable activities”.

Between the fall of 2008 and February 2011, further exchanges between ourselves, our lawyer(s) and the CRA occurred as arguments were tabled by both parties. The CRA continued to maintain its position, stating that “the overall purpose (of the Charity) would be the promotion of nuclear disarmament” and that “such a purpose could be seen to be inherently political” as opposed to educational.

Physicians for Global Survival contends that the actual use of nuclear weapons would invoke a public health crisis of such global proportions that influenza epidemics and plagues of the past – to say nothing of one-off disasters like tsunamis in Japan or Indonesia and Hurricane Katrina in New Orleans – would pale by comparison.

Now:
Registering objections and pursuing arguments have been expensive; understanding charity and non-profit law has been time-consuming. The board and administrative staff have decided not to pursue this tactic any further. In fact, we have decided to look at the “glass half-full” aspect of revocation – now there are almost no barriers to our work as advocates for a saner, safer, healthier world for all!

We believe that our work is preventative health care at its best and that the elimination of nuclear weapons is an objective of the greatest good for humankind.

We, of course, hope that many donors can continue to support PGS without the requirement of a tax receipt. Physicians (and a few others) can become members of PGS and claim their membership as a “professional fee”.

Can you help? Financial support is always nice.

Also: “Like” us on Facebook, follow us on Twitter, and support our issues wherever you are.
Physicians for Global Survival is proud of the voluntary work that its staff, members and board are doing to make this world a safer place. Our mission statement highlights “Abolition of Nuclear Weapons” but our concern for health and a sustainable and just environment leads us to support a broad range of objectives.

Nuclear weapons are not sustainable, nor is a military mentality. The amount of gas and oil consumed in the Libyan theatre was staggering.

Many of us have embarked on a steep learning curve so that we could share evidence-based information with our colleagues and the public. Here are some examples:

**Dr. Linda Harvey has represented the interests of physicians and other health care workers** at public hearings into more than one aspect of the nuclear industry. This type of volunteer work is time-consuming – Dr. Harvey researches the problem and the proposal on which the public is being asked to comment as in the case of the hearings into refurbishing the Darlington nuclear reactors. There is a deadline for a written submission followed by an oral presentation to a Commission at a specific time.

This can be a frustrating activity. There are no health care professionals on either the investigative board or on the Canadian Nuclear Safety Commission (CNSC) so the board is expressly ignorant about implications of current health research. Our presentations (Dr. Baker and Dr. Dewar have also presented at different commissions) to public commissions do not seem to have had an effect upon outcomes – but the hearings have been an opportunity to examine a topic, hone a public presentation, and network with others.

In Darlington, Dr. Harvey said, “Radioactive contamination from all phases of the nuclear industry is a global problem with medical consequences”. In Port Hope where over two million cubic metres of low level radioactive waste is scattered around the city, Dr. Harvey calculated that some places might have eight times the level of radioactivity permitted for public exposure. She stated, “There is a very real possibility that people in Port Hope have fallen ill as a result of exposures created by the nuclear industry.”

**In 2009, Dr Harvey and Dr. Cathy Vakil, another board member, joined efforts to prepare an oft-quoted and exhaustive review of “Human health Implications of Uranium Mining and Nuclear Power Generation” for the Environmental Committee of the Ontario chapter of the Canadian College of Family Practice. (Available from our office or see website below.*)**

In it, they wrote:

“Our understanding of the cellular processes affected by this damage, and the implications for the health of the affected individual and his/her descendants is far from complete.

“Given that the dissemination of contaminated material, particularly the long-lived radioisotopes, into the environment is essentially irreversible, and that these will remain toxic for thousands of years, a precautionary approach is advisable. Much genetic damage is irreversible, and may be cumulative, so this becomes doubly important. We as family doctors are concerned about the public health risks of every stage of the nuclear industry.”

**Dr. Vakil has joined Dr. Alan Abelson in presenting a Mainpro-C workshop on climate change for physicians.** In Vancouver, speaking at the Fukushima workshop in March 2012, Dr. Vakil stated that the health effects from radioactive fallout from Fukushima may not be seen for generations.

**Dr. Michael Dworkind has been speaking to specialists and family physicians about radon gas, a particularly potent carcinogen.** His lifelong concern about nuclear weapons and their connection to nuclear power led him to participate in a canoe flotilla down the St. Lawrence to oppose the re-licensing of Gentilly-2.

**Past President Elinor Powell spoke to her retirement village group about the past and current state of nuclear weapons.** She used the event to promote International Campaign to Abolish Nuclear Weapons (ICAN).

**In March 2012, Treasurer Vinay Jindal also promoted ICAN** as guest of the Oakville community Centre for Peace, Ecology and Human Rights. Dr. Jindal’s community involvement led him to act as Master of Ceremonies for the Opening Ceremony of the Hiroshima, Nagasaki Poster and Survivors’ Artwork Exhibit at the North York Civic Centre.

The board members of Physicians for Global Survival are committed – and they are joined by able volunteers such as Dr. Don Sutherland and Dr. Jason Bailey, an ex-military doctor, and Bill Curry and Don Cockburn, who are unavoidably involved. Mentors, Drs Mary-Wynne Ashford, Barbara Birkett, Douglas Alton and many more continue to be very important. A special thank you to our sustaining donors, you know who you are!!

Supporters and activists are too many to list. Sometimes we don’t know what each other is doing. DO SHARE your challenges and successes with us!

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The following is a list of Canadian institutions investing in the bomb.

**Bank of Montreal**
The Bank of Montreal is the fourth-largest bank in Canada by deposits. It has more than 900 branches in Canada, serving over seven million customers. The company also has substantial operations in the United States, where it operates as BMO Harris Bank. BMO Capital Markets is its investment and corporate banking division, while the wealth management division is branded as BMO Nesbitt Burns. It recorded a profit of C$2.8 billion in 2010.

**Invests in:** General Dynamics.
**Headquarters:** Montreal
**Website:** www.bmo.com

**CIBC**
CIBC (Canadian Imperial Bank of Commerce) is the fifth-largest chartered bank in Canada by deposits. Its two strategic business units, CIBC World Markets and CIBC Retail Markets, have operations in the United States, the Caribbean, Asia and the United Kingdom. Globally, CIBC serves more than 11 million clients and has over 40,000 employees. It recorded a net income of C$2.5 billion in 2010.

**Invests in:** Serco Group
**Headquarters:** Toronto
**Website:** www.cibc.com

**Gryphon International Investment Corp.**
Gryphon International Investment Corporation is an independent, privately held investment management firm providing specialist investment services. Its clients include pension funds, charities, foundations, endowments, trusts and estates.

**Invests in:** Serco Group
**Headquarters:** Toronto
**Website:** www.gryphonintl.com

**Manulife Financial**
Manulife Financial is a Canadian insurance company and financial services provider with operations in 21 countries. The company operates in Canada and Asia as Manulife Financial and in the United States primarily through its John Hancock division. It is one of the largest life insurance companies in the world, with approximately 24,000 employees.

**Invests in:** BAE* Systems, Boeing, EADS**
**Headquarters:** Toronto
**Website:** www.manulife.com

**Ontario Teachers’ Pension Plan Board**
The Ontario Teachers’ Pension Plan Board is responsible for administering pensions for public school teachers of Ontario. It is one of the largest and most powerful investment groups in Canada. The plan is a multi-employer pension plan, jointly sponsored by the government of Ontario and the Ontario Teachers’ Federation. Its total assets in 2010 were C$107.5 billion.

**Invests in:** BAE* Systems
**Headquarters:** Toronto
**Website:** www.otpp.com

**Power Corporation of Canada**
Power Corporation of Canada is a Canadian company with assets in industries including media, pulp and paper, and financial services. The company is known for its active participation in Canadian politics. It recorded a net income

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*Drs Helen Caldicott and Rosalie Bertell have called nuclear weapons an addiction, something so deeply embedded that we waste our resources servicing them. Extricating the human element will be difficult – there are jobs, investments, research dollars, even the thrill of secrecy – all within and dependent upon the nuclear weapons industry.

Buckminster Fuller said, “You never change things by fighting the existing reality. To change something, build a new model that makes the existing model obsolete.” Time spent “fighting existing reality” is time and energy not available for researching, experiencing and teaching new cultural models which are not dependent upon weapons and war.

ICAN, the International Campaign to Abolish Nuclear weapons, researched the financing of nuclear weapons, from components to advertising. It recently released a report naming 316 financial institutions that invest in nuclear weapons (from manufacturing to delivery systems). The full report can be seen on our website or [www.dontbankonthebomb.com](http://www.dontbankonthebomb.com)

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* BAE - British Aerospace and Defence
** EADS European Aeronautic Defence and Space Co.
of C$907 million in 2010, and has approximately 15,500 employees.

**Invests in:** Alliant Techsystems, Northrop Grumman

**Headquarters:** Montreal

**Website:** www.powercorporation.com

**Royal Bank of Canada**
The Royal Bank of Canada is the largest financial institution in Canada, as measured by deposits, revenues and market capitalization. It serves 17 million clients and has more than 80,000 employees worldwide. Its retail banking subsidiary in the United States is RBC Bank, which has 439 branches.

**Invests in:** Alliant Techsystems, Boeing, EADS, Honeywell International, Lockheed Martin, Rolls Royce

**Headquarters:** Toronto

**Website:** www.rbc.com

**Scotiabank**
The Bank of Nova Scotia, or Scotiabank, is the third-largest bank in Canada by deposits and market capitalization. It serves some 19 million customers in more than 55 countries and provides personal, commercial, corporate and investment banking. In 2011 it recorded a net income of C$5.27 billion.

**Invests in:** Babcock & Wilcox, Bechtel, General Dynamics, Northrop Grumman

**Headquarters:** Toronto

**Website:** www.scotiabank.com

**Sun Life Financial**
Sun Life Financial is an international financial services company known primarily as a life insurance company. Sun Life and its partners provide insurance, retirement and investment solutions for individuals and businesses around the world. It recorded a net income of C$622 million in 2009, and has approximately 30,000 employees.

**Invests in:** BAE Systems, Honeywell International, Lockheed Martin, Northrop Grumman, Rolls Royce

**Headquarters:** Montreal

**Website:** www.sunlife.com

**Toronto-Dominion Bank**
The Toronto-Dominion Bank is the second-largest bank in Canada by market capitalization and based on assets, and the sixth-largest bank in North America. It has over 79,000 employees and 19 million clients worldwide. In Canada the bank operates as TD Canada Trust and in the United States as TD Bank. In 2010 it recorded a net income of C$4.64 billion.

**Invests in:** BAE* Systems, EADS**, General Dynamics, Rolls Royce

**Headquarters:** Toronto

**Website:** www.td.com

What can we do with this information? Ask questions of the bank. Start by asking the teller, “Did you know that your bank invests in companies that service nuclear weapons?” Share the information with your friends.

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**Beating the Bomb – Best Documentary of the Red Rock Film Festival**
by Maddmovies productions 2010

This film is both depressingly and inspiring as prominent British anti-nuclear weapons activists chronicle the atomic age from the time of the Manhattan Project and World War II through the Cold War, the development of Britain’s nuclear weapons, cruise missiles, DU weapons, to the present time.

Film footage shows the valiant peaceful marches on Aldermaston and Greenham Common and notes significant subsequent UK policy. An ironic moment in this 60th anniversary year is the clip of the young Queen Elizabeth opening Britain’s first nuclear power station in 1957.

This movie is a valuable resource for a generation unfamiliar with the horrors of August 6th and 9th, 1945 and the nuclear arms race. It probably should be presented by those who can comment on Canada’s role in the Manhattan project, cruise missiles, uranium mining and export, and the challenges in Canada’s nuclear disarmament efforts over the years.

While the Partial Test Ban and NPT Treaties are mentioned, little or nothing is said about the great reduction in numbers of weapons, or about encouraging present major campaigns such as ICAN, Mayors for Peace, and Global Zero.

Nevertheless, the film portrayal and the quoted words of the courageous and persistent UK ban-the-bombers will teach a new generation the origin of the peace symbol and the urgent necessity to “Beat the Bomb”.

This documentary can be viewed at www.beatingthebomb.com
Falea is a collection of thirteen small groupings of traditional huts located in the semi-desert Sahara on the western edge of Mali.

A Canadian-listed company, Rockgate, is prospecting for uranium here. The area has been covered by survey markers each of which marks a drilling site, some within 10 meters of a dwelling. During drilling, the very noisy equipment works around the clock, and is illuminated by day-night street and spot lights. No one – Malian government or prospecting company – has spoken to the villagers, nor sought their permission.

The village chiefs mounted a campaign to have their voices heard. They did not want the prospecting – besides the noise and the light, it had already destroyed the water in one of their small wells. They appealed to the Malian government and, when they weren’t heard, they called upon members of international organizations.

A combined European and African organization called “Friends of Falea” partnered with International Physicians for Prevention of Nuclear War (IPPNW) and the African Uranium Alliance to put on a three day workshop and information session. On March 16-18, more than two hundred people attended “Uranium, Sante and the Environment” in Bamako, Mali.

Speakers spoke from their experience and their expertise.

On the second day, the Minister of Mines and Resources spoke about how the mines would enrich the lives of all Malians. The Falean leader spoke forcefully about what had been learned in the session thus far and how they expected the government to respect the rights of all its people – not just the rights of the mining companies. The Falean locals have established a local radio station and have equipped themselves with geiger counters. Dr. Doug Brugge, community health epidemiologist, and Dr. Dale Dewar were invited speakers on the health effects of uranium. The conference included gruesome testimony from uranium-blighted communities in India, Niger, Namibia, Tanzania, South Africa, Chad and the Navajo nation in the South-west United States. A number of French, Belgian, Swiss, Dutch and German NGOs supported the meeting, took pictures and sent releases to various twitter, facebook and on-line newsletters.

In 2007, the Australian press quoted the Manager of Australian mining company Paladin Energy, John Borshoff: “The Canadians and the Australians have become over-sophisticated in their environmental and social concerns over uranium mining. The future of uranium is in Africa.” The mining industry could not be more blunt: constrained by environmental concerns in the rest of the world, Africa is ripe for the raping.

The industry’s actions are shielded by distance, poverty and illiteracy of their victims. Regulatory bodies, when present at all, are weak and conducive to bribes. All too often, politicians are corrupt and governments easily manipulated. As people become educated and involved, there is no doubt that there will be more opposition in Africa but Africans need to be supported by responsible environmental and social governments in the countries which benefit from the resource extraction industry.

After the conference, IPPNW and PGS representatives were able to provide help in developing environmental and social standards for negotiating with uranium companies. In Canada, PGS plans to hold a conference to study the full spectrum of the side effects of uranium mining including effects of radiation in the environment in June 2013. Perhaps you’ll join us!
Fukushima – One Year Later

On Friday March 11th, 2011, an earthquake with the magnitude of 9.0 struck eastern Japan at 14:46 local time. On March 11th, 2012, a workshop in Vancouver looked at the human and environmental fall-out.

Review:
In the nuclear industry, “an accident anywhere is an accident everywhere.” Fall-out from Chernobyl affected fields in Sweden; plutonium from Fukushima was found in Lithuania.

Lessons Learned and Actions to Take:
1. The Fukushima plant had an inadequate design. It was situated on a fault line, the tsunami sea wall was inadequate, offsite power was lost, water flooded the diesel backup, batteries were woefully inadequate, loss of ultimate heat sink, and containment and venting plans was inadequate. This plant is a GE Mark 1 BWR design, common to several along the Great Lakes. An accident at one of them would contaminate the fresh water for all of Southern Ontario. ACTION: Let your MP know that you are concerned.

2. Communication around Fukushima was abysmal. At one point, people were even evacuated into the radiation zone! Failure to address the concerns of citizens not only in Japan but around the world has resulted in distrust of governments and the nuclear industry. ACTION: Demand that industry and government have workable disaster management plans and that these be reviewed annually by walk-throughs. Insist upon regular transparent reporting from industry.

3. Japan prevented Geiger counters from entering the country and Canada has stopped monitoring food. ACTION: Individuals and NGOs should develop civil networks to do monitoring and share information through digital democracy. People need information to make informed decisions about levels of risk.

4. The International Atomic Energy Commission (IAEC) is responsible for monitoring safety around nuclear power plants but its mandate also includes the promotion of nuclear energy, clearly a conflict of interest. The Canadian Nuclear Safety Commission has failed to establish itself independent of government manipulation – recall Prime Minister Harper ordering Chalk River back to production and firing director Linda Keen when she temporarily closed the plant because it had failed to respond to a previous safety check. ACTION: Seek independent monitoring systems and review the potential conflicts of interest of all human participants annually.

5. The Japanese government has raised the acceptable exposure limits from 20 mSv/yr to 100 mSv/yr. Ionizing radiation is particularly harmful to children and pregnant women. ACTION: Consider raising this as an abuse of human rights.

6. Japan is currently incinerating radioactive waste and transporting the ash around the country so that all citizens can “share” in the responsibility and the burden. While this decreases the hazard in the area around Fukushima, cancer and genetic effects will be more widespread. ACTION: Encourage the Japanese government (and all governments) to keep wastes contained.

7. Nuclear power in Japan, and the world over, is financially supported by taxpayers. The industry does not even bear the cost of its liability in the event of an accident. ACTION: Press to have the full market value of nuclear power borne by the industry. Stop government subsidizing of power plants, uranium mining, transportation, decommissioning, waste management and industrial security.

8. Disaster planning cannot account for all probabilities. Nuclear accidents are catastrophic and environmentally harmful forever. There are two areas in the world which are contaminated forever as a result of nuclear power accidents. ACTION: Issue a moratorium on the building of new nuclear power plants. Resources should be put into conservation, alternative energy sources and lifestyle changes. “Smart electrical grids” make nuclear power and the single input centralized grid obsolete.

9. The connection between nuclear power and nuclear weapons is clear. Canadian uranium and technology made Indian bombs. ACTION: While PGS believes that there should be a moratorium on uranium mining, Canada, in the meantime, should engage in sales of uranium only to countries that have signed the Non-Proliferation Treaty and which exhibit transparency in their nuclear fuel cycle – not to China which refuses to disclose the end use of the uranium nor to India which in addition to secrecy, has not signed the NPT.

Unwittingly summarizing the concerns and the quest of the anniversary, a Japanese woman asked “How do we protect our children?” Indeed, polluting the world with radioactivity challenges our very genome.

Surviving Japan
On March 10, 2011: The premier showing of this film showed a story of a proud people and a devastated land. Film maker, Chris Noland, was an English as Second Language teacher when he volunteered for disaster clean-up. He began to document his experience, juxtaposing wrecked countryside with interviews of evacuees, government and nuclear industry officials to create a powerful message. Well worth viewing.
The Red Cross and Nuclear Weapons

On November 26, 2011, the International Red Cross and Red Crescent Movement adopted a historic resolution entitled “Working towards the elimination of nuclear weapons.” The resolution was adopted as new diplomatic efforts were heralding long overdue progress on nuclear weapons issues in the post-Cold War era.

It expresses the Red Cross and Red Crescent Movement’s position in terms of humanitarian law, the law that applies in situations of armed conflict, as well as its opinion as a humanitarian organization. The resolution states that the Red Cross:

“finds it difficult to envisage how any use of nuclear weapons could be compatible with the rules of international humanitarian law, in particular the rules of distinction, precaution and proportionality.”

It further appeals to states:

“- to ensure that nuclear weapons are never again used, regardless of their views on the legality of such weapons, - to pursue in good faith and conclude with urgency and determination negotiations to prohibit the use of and completely eliminate nuclear weapons through a legally binding international agreement, based on existing commitments and international obligation.”

The history of the Red Cross and nuclear weapons goes back to their first use in warfare, namely the bombings of Hiroshima and Nagasaki. In a telegram sent to the Geneva Headquarters, one of the first international delegates wrote of the city’s medical infrastructure being virtually destroyed, the plight of the victims and the desperate need for medical supplies. A particularly chilling sentence relates the effects of the radiation: “effect of bomb mysteriously serious stop many victims, apparently recovering, suddenly suffer fatal relapse due to decomposition of white blood cells and other internal injuries.”

Since the days of these tragic events the destructive capacity of nuclear weapons has multiplied over one thousand times; however the capacity of States and international agencies to respond has not. The Red Cross and Red Crescent Movement is the largest humanitarian network in the world. In spite of this we have at best an extremely limited capacity to respond to victims left in the wake of a nuclear weapon – let alone provide an adequate overall response. Outside the Red Cross, some response capacity may exist in certain states at the international level. However, there is little such capacity and no realistic coordinated plan. The images seen in Hiroshima and Nagasaki will be exceeded in any use of current nuclear weapons.

In the end, the debate on nuclear weapons should be about people and the immense suffering these weapons cause. By adopting this resolution, the Movement is making its voice heard, bringing a humanitarian perspective to an issue often led by security and defence considerations. As such, we look forward to a day when nuclear weapons are entirely prohibited and humanity can herald the dawn of a nuclear weapon free world.

Ilario Maiolo, Senior Legal Advisor, Canadian Red Cross

Introducing Steven Starr

Steven met a former Physicians for Global Survival board member, Dr Alan Phillips, who became his mentor and inspiration in the work of nuclear weapons abolition. They published research together and, after Alan’s death, Steven has continued the calling. Steven’s work has been published by the Bulletin of the Atomic Scientists and his writings appear on the websites of the Nuclear Age Peace Foundation, the Moscow Institute of Physics and Technology Center for Arms Control, Energy and Environmental Studies, Scientists for Global Responsibility, and the International Network of Scientists Against Proliferation.

He has worked with the governments of Switzerland, Chile, New Zealand and Sweden, in support of elimination of high-alert, launch-ready nuclear weapons. He has made presentations to Ministry Officials, Parliamentarians, Universities, citizens and students from around the world. Steven has a special talent at making technical scientific information understandable to all audiences.

His hope is that enough people will find courage to take action, and that nuclear weapons be destroyed so that the threat of nuclear war can be eliminated.

Steven is the Director of the Clinical Laboratory Science Program at the University of Missouri-Columbia. He is the father of 3 daughters and loves hiking in the Missouri mountains when time permits.
Good News

On the anniversary of the Fukushima nuclear disaster March 11, 2012, a human chain of 60,000 people extended from Lyon to Avignon in France and another of 50,000 in Germany.

At the NPT PrepCom in Vienna from April 30 to May 11, A-bomb exhibitions and the Hibakusha’s testimonies attracted a great deal of attention from national governments and NGOs of the world. Genuikyo (Japan Council against A and H bombs) presented a petition with 1,574,979 signatures, including 929 heads of local governments, calling for a total ban on nuclear weapons to Australian Ambassador Peter Woolcott, chairperson of the NPT.

Inspired by the work of Canadian Order of Canada recipients calling for a Nuclear Weapons Convention, Australians for a Nuclear Weapons Convention is a group of 713 Order of Australia honorees who say there is a growing consensus among world leaders on the urgent need for a ban on nuclear weapons.

An ICAN report released in December 2011 shows that 3 in 4 countries want a Treaty to Eliminate Nuclear Weapons… the full report can be read on the PGS website or go to the web page below *.

A nuclear free zone in the Middle East? According to a poll conducted by PIPA (Program on International Policy Alternatives) in cooperation with the Dahaf Institute in Israel, less than half of Israeli Jews support a military strike on Iran — even though 90 percent of them think that Iran will eventually acquire nuclear weapons. Full report at web page below **.

Another retired general joins the call to reduce nuclear weapon stockpiles. Gen. James E. Cartwright calls on the US to decrease its total arsenal to 900 warheads with “only half” deployed at any one time. He recommended that even the deployed weapons should be taken off high alert to reduce the chance of an accidental nuclear war. Let’s hear from these guys while they are still employed!

Canadian Researchers Develop a New Way to Produce Medical Isotopes. In what is being described as a medical breakthrough, a research team has come up with a way to adapt existing cyclotrons – particle accelerators – in Canadian hospitals and institutions so they can be used to produce technetium-99m. Until now, the key diagnostic isotope has been available only from nuclear reactors. Gordon Edwards, President of the Canadian Centre for Nuclear Responsibility said “This is an important piece of news. It puts the lie to nuclear proponents who say that we need nuclear reactors to supply hospitals with radioactive isotopes. By developing a cyclotron-based technology for producing medical isotopes Canada will be contributing to non-proliferation efforts by removing, once and for all, any civilian justification for the use of highly enriched weapons-grade uranium.”

Demonstration against a military attack on Iran took place in Tel Aviv on February 9th, organized by the Israeli Disarmament Movement.

Yes! I want to ADVOCATE for abolition of nuclear weapons!

☐ I WISH TO SUPPORT PHYSICIANS FOR GLOBAL SURVIVAL.
  My single donation: ☐ $50 ☐ $75 ☐ $100 ☐ $150 ☐ OTHER ________

☐ I would like to support this work by giving monthly. I enclose a void cheque, or please deduct monthly donations of $__________ from my Visa, MasterCard or American Express [please fill out form at right].

☐ I would also like to join PGS:
  ☐ Membership as a physician: $120
  ☐ Membership as a supporter: $60
  ☐ Membership as a student: $25

☐ I’ve enclosed my cheque made payable to PHYSICIANS FOR GLOBAL SURVIVAL

☐ I prefer to use my: ☐ Visa ☐ Mastercard ☐ AmEx

Card # __________________________

Expiry Date __________________________

Signature __________________________

Telephone ________

E-mail __________________________

Donation Date __________________________
The 20th IPPNW World Congress
August 24–26, 2012  International Conference Centre, Hiroshima, Japan
Japanese Physicians for the Prevention of Nuclear War
Hiroshima Prefectural Medical Association
1-1-1 Kannon-Honmachi Nishi-ku Hiroshima 733-8540 Japan
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