**SPRING 2012 SEMINAR SERIES**

“The Medical Implications of Fukushima, Chernobyl and Nuclear Power”

Helen Caldicott, MBBS
Co-founder, Physicians for Social Responsibility
President, Nuclear Policy Research Institute

Thursday, April 19, 2012
5:00-6:00pm
Room 1325 Health Sciences Learning Center
Reception with light refreshments to follow

Co-sponsored by Student Physicians for Social Responsibility

Nuclear power plants create enormous quantities of carcinogenic mutagenic radioactive elements, some of which remain radioactive for millions of years. These elements which are tasteless, odorless and invisible, bioconcentrate in the food chain by orders of magnitude at each step. The latent period of carcinogenesis is 2 to 70 years. Children are 10-20 times more susceptible to mutations from ionizing radiation than adults; fetuses thousands of times more so. Catastrophic accidents which release these isotopes are just one of the problems of nuclear power plants which are basically designed to generate nuclear waste which lasts forever, the by-product of which is the transient generation of electricity for 40 years.

Students, faculty, staff, community members—all are invited to attend.

After 4:30pm FREE PARKING is available in Lot 76
(parking ramp by Nielsen Tennis Stadium).

The Global Health Seminar Series exists to raise awareness, stimulate interest, and bring visibility to global health efforts underway at the University of Wisconsin and beyond, and to provide opportunities for networking and development of new global health initiatives. Questions? Call or email Betsy Teigland at 262-3862, teigland@wisc.edu.

To view the seminar approximately one week after the event, please see the Innovations in Medical Education Video Library at: [http://videos.med.wisc.edu/event.php?eventid=9](http://videos.med.wisc.edu/event.php?eventid=9).