

## Keynote Speaker

### United States Ambassador George E. Moose



Representative, United Nations European Office, 1997; Assistant Secretary of State for African Affairs, 1993; Ambassador to Senegal, 1988; Director, State Department Bureau of Management Operations, 1987.

Member of Diplomats & Military Commanders for Change (DMCC) a bipartisan coalition of 27 career chiefs of mission and retired four-star military leaders who have launched a nationwide campaign to press for the need for change in U.S. foreign and defense policy. Members, whose foreign and defense policy experience span half a century, desire, through their participation in public forums, to share their expertise and express their deep concern over the current state of this country's diplomatic and security challenges.

Iowa PSR  
20 East Market, Room 200  
Iowa City, IA 52245



### Conference Themes/Objectives:

1. Describe The Nuclear Posture Review (NPR) and its impact on personal and public health.
2. Review health effects of exposure to toxic materials, including ionizing radiation and heavy metals, that escape into the environment during development, testing, use, and waste disposal of conventional and nuclear weapons.
3. Describe demographic groups, mechanisms, and social arrangements by which some populations are more vulnerable than others to these toxic effects.
4. Discuss ways in which public policy impacts health care needs and priorities.
5. Identify mechanisms and procedures available to physicians, other health care and community service providers to assess and respond to national security policy when it may adversely impact personal and public health.

### ***National Security & the New Arms Race: Threats to Our Health, Environment, and Humanity***

**Registration:** Conference, lunch and materials. Luncheon includes choices for vegetarians and vegans. A block of motel rooms is being reserved for attendees.

Physicians & Other Professionals	\$ 75
General Public/Retired Professionals	\$ 35
Students	\$ 20

(Note: Scholarships available for people for whom suggested fees present hardship)

Pre-register (**space is limited**): mail check with contact information including name, address, phone number, and/or e-mail address, and any special needs required to:

Iowa PSR  
20 East Market St. Room 200  
Iowa City, Iowa 52245

Questions? e-mail: [mickiq@earthlink.net](mailto:mickiq@earthlink.net) or visit [www.iowa-psr.org](http://www.iowa-psr.org)

**DRIVING DIRECTIONS TO BOTANICAL CENTER:** Westbound on I-235, take East 6th Street exit to Des Moines Street, turn right. Turn right again on East 1st Street; continue under the highway underpass. The Botanical Center is on the right after the underpass.

*A Conference:*

## ***National Security & the New Arms Race: Impact on Our Health, Environment, and Humanity***

**Saturday  
September 11, 2004**

**9:00 AM-4:30 PM**

at  
**Des Moines Botanical Center  
909 Robert D. Ray Drive  
Des Moines, Iowa 50316**

*Terrorism is a global epidemic....an epidemic with discernible causes, expressing in violence a reaction to all forms of disadvantage or perceived hurt....The roots of violence need our study, the expression of violence and their consequences need our analysis, and search for alternative responses needs our advocacy.*

— Dr. Ian Maddocks, Chair, IPPNW Board, Australia.

**Intended Audience:** Health care providers including Physicians in all specialties, Nurses, First Responders, Allied and Public Health Personnel, and interested members of the general public.

**Jointly Sponsored by  
University of Iowa Roy J. and Lucille A. Carver College  
of Medicine and Physicians for Social Responsibility  
in cooperation with:**

Ecumenical Ministries of Iowa,  
Drake Center for Global Citizenship  
American Friends Service Committee  
Iowa United Nations Association

## Statement of Purpose / Abstract

Physicians and community leaders recognize that healthy, humane, and sustainable national policies require open discussion, collaboration and information sharing among leaders from a broad cross section of society. Physicians and religious and community leaders occupy positions of social responsibility and are expected to address the mental, physical and social health of their communities. They have a shared professional obligation to prevent suffering and promote physical and mental health. Given the suffering and enormous costs related to the war on terrorism, perspectives and insights that prioritize health are indicated.

This unique educational event will explore critical questions about achieving collective and individual health and security in an increasingly unstable and violent global environment. Located in a life affirming space, and auspiciously timed, this conference will examine alternative understandings of the causes, threats of, and responses to terrorism while raising awareness of the unhealthy and costly impacts of the new nuclear arms race. Concerned health care, religious, business and peace and justice activists are encouraged to examine ways to work together to abolish the threat of terrorism and of nuclear and other weapons of mass destruction.

---

## CME Accreditation

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of the University of Iowa Roy J. and Lucille A. Carver College of Medicine and Iowa Physicians for Social Responsibility. The University of Iowa Carver College of Medicine is accredited by the ACCME to provide continuing medical education for physicians.

## CME Credit Designation

The University of Iowa Carver College of Medicine designates this educational activity for a maximum of **6.25 category 1 credits** toward the AMA Physician's Recognition Award. Each physician should claim only those credits that he/she actually spent in the activity.

## Disclosure Policy

Speakers will disclose to participants the nature of any significant financial relationships they have with the commercial manufacturers of products and/or the providers of services discussed in their presentations. They will also disclose if any pharmaceuticals or medical procedures and devices discussed are investigational or unapproved for use by the U.S. Food and Drug Administration (FDA).

## Program Schedule

- 8:30 Registration**  
**9:00 Welcome & Opening Remarks:** Bret McFarlin, DO.  
**9:15 Interfaith Memorial Service** for all victims of 9/11 and since.  
**9:45 Keynote Address:** "Fighting and Spawning Terrorism: Why A Healthy and Secure Future Requires Fundamental Policy Changes." **Ambassador George E. Moose**, Member of Diplomats and Military Commanders for Change.
- 10:30 Q & A**  
**10:45 Coffee Break:** Visit displays.  
**11:00 Panel:** Valuing Health, Considering the Costs of Preparing For or Waging War, Nuclear or Otherwise.
- **Health Consequences.** "Before, During, and After." (Lachlan Forrow, MD)
  - **Environmental Health Costs.** "Containing Terror with Nuclear Weapons, Not Round-up Ready." (Arjun Makhijani, PhD)
  - **Direct & Indirect Economic Costs.** "\$5.9 Trillion and Counting: The Costs and Consequences of U.S. Nuclear Weapons." (Stephen Schwartz)
- 12:30 Q & A**  
**1:00 Luncheon, Networking on Site.**  
**2:00 An Alternative Response to Terrorism:** "SMART—A Platform to Better Protect America." (Ira Shorr).  
**3:00 Breakouts: Next Steps/Taking Action Locally.**
- A. Promoting Balance: Advancing Policies to Protect Health and the Environment While Preventing Terrorist Attacks. (Forrow)
  - B. Influencing Public Policy from the Heartland. (Shorr / Schwartz)
  - C. Inspiring Support for Humane Policies, Faith in Action, Un-Justifying War. (Brigham / Day)
  - D. Youth in Action, Bringing Nonproliferation and Security to the Classroom and broader community (Makhijani).
- 4:00 Share Recommendations and Closing Remarks**  
**4:30 Adjourn**
- 6:30** Physicians and conference attendees are invited to discuss PSR and IPPNW programs and direction. Alta Price, MD to convene. Lachlan Forrow, invited. Location will be announced at the conference.
- 6:30** Arjun Makhijani, PhD meets with local farmers to discuss water and land stewardship issues and water pollution from weapons production. (Old Fire House, 1041 8th St., just north of I-235 in downtown Des Moines)

## Faculty

**Course Director:** John Rachow, PhD, MD, Assistant Clinical Professor, University of Iowa Carver College of Medicine.

**Moderator:** Maureen McCue, MD PhD, Coordinator Iowa Chapter, Physicians for Social Responsibility.

**Welcome:** Bret McFarlin, DO, Director of Internal Medicine, Broadlawns Medical Center and member of Physicians for a National Health Program.

**Introduction Keynote:** David Bedell, MD, Associate Professor, Family Medicine, University of Iowa Carver College of Medicine.

**Panel Facilitator:** Susan Smith PhD Professor of Education, Drake University. Interim Director Center for Global Citizenship.

## Guest Faculty

**Lachlan Forrow MD**, Associate Professor of Medicine at Harvard Medical School and Director, Ethics Support Service, Beth Israel Deaconess Medical Center. Dr. Forrow has served as Chairman of International Physicians for the Prevention of Nuclear War (IPPNW).



**Arjun Makhijani, PhD**, Electrical engineering (plasma physics as applied to thermonuclear fusion), University of California. President of Institute for Energy and Environmental Research (IEER). Principal editor of *Nuclear Wastelands*, which was nominated for a Pulitzer Prize.



**Stephen I. Schwartz**, Publisher and Executive Director, *Bulletin of Atomic Scientists*, editor and coauthor of *Atomic Audit*, former Director of the U.S. Nuclear Weapons Cost Study Project (Brookings Institution), and former Washington Representative, Alliance for Nuclear Accountability.



**Ira Shorr**, Field Director, PSR Security Program with over 20 years of experience working on nuclear weapons and foreign policy issues with Nuclear Weapons Freeze, SANE and as Program Director for Peace Action.



---

## Opening Memorial

**Jeremy Brigham, PhD**, Unitarian Minister and Adjunct Professor of Geography and Middle Eastern Studies.

**Charles Day, PhD**, Retired clinical psychologist and active student and teacher of meditation and Buddhism.