



ASSOCIATION FOR PREVENTION TEACHING AND RESEARCH

**REVISED FUNDING OPPORTUNITY**

**APTR Initiative to Enhance Prevention  
and Population Health Education**

**Deadline: 9:00 AM (Eastern) on August 24, 2009**

**Association for Prevention Teaching and Research (APTR)**

APTR is the professional organization for the academic medical and public health community dedicated to prevention research and interprofessional education. APTR advances population-based and public health education, research and service by linking and supporting members from across the academic prevention community. By advancing interprofessional education and research, APTR aims to redefine how the future health professions workforce is educated.

In cooperation with federal and private partners, APTR develops vital curriculum materials, professional development programs, and educational tools for educators, researchers, residents, and students. APTR projects and activities aim to improve the health promotion and disease prevention training of health professionals and students and promote a strong relationship between academicians and practitioners and the communities they serve.

**BACKGROUND**

The need to augment the education of medical students, resident physicians and other health professionals in the areas of clinical prevention and population health is increasingly recognized as imperative to improving the health status of our population and more effectively using resources to achieve better outcomes by our health care delivery system. Reports from the Institute of Medicine (IOM) and Association of American Medical Colleges (AAMC) substantiate this need and consistently recommend population health training for all medical students. The position was recently reinforced by the recommendation from the Josiah Macy, Jr. Foundation-sponsored conference –

“Revisiting the Medical School Educational Mission at a Time of Expansion” – that students should become familiar with principles of public health and prevention.

CDC has provided substantial funding for the AAMC Regional Medicine-Public Health Education Centers (RMPHECs) project. The initiative described in the FOA seeks to enhance the CDC investment by achieving greater dissemination of the innovations pioneered by the RMPHEC institutions to the other allopathic and osteopathic medical schools. Similarly, NIH has increased its emphasis on population health and has developed a long-term plan which includes a focus on strengthening the links between research and practice. The NIH Roadmap sets goals and objectives for NIH, and the NIH Clinical Translational Science Awards (CTSAs) created a nationwide consortium of CTSAs to achieve these goals which include public health policy and community engagement as central elements. The CTSAs are encouraged to use similar systems for all educational programs developed so that they can be easily shared.

The APTR Initiative to Enhance Prevention and Population Health Education encourages the development and sharing of innovative course materials that frame health policy by linking the current developments in clinical translational research with the population health goals in Healthy People and the evidence-based policies in health care delivery. The timeliness of the initiative is linked to an increasing interest by federal, state and local government in addressing health issues by preventing their occurrence. This prevention-focused strategy provides significant benefits not only to individuals and community health status but also targets health care expenditures in a manner that achieves the best outcomes. This not only requires clinical prevention but orientation of practicing health professionals to the principles of population health — those factors in our community that facilitate or impede the improvement of health

## **CURRENT FUNDING OPPORTUNITY DESCRIPTION**

APTR seeks to identify a consortium of medical schools, graduate medical education programs, and schools for the health professions to develop clinical prevention and population health education modules that will be available online for integration into existing curricula and advance the acquisition of a set of skills by medical and health professional students. The consortium will be guided and supported by an advisory committee composed of health professional educators and representatives of the Centers for Disease Control and Prevention (CDC), National Institutes of Health (NIH), and medical specialty societies.

*Eligibility:* A lead institution is required that has the capacity to develop a consortium of several medical schools, one or more graduate medical education (GME) programs, and schools of the health professions to accomplish the project goals. A medical school with extensive experience in curricular innovation in population health, such as gained from participation in the RMPHEC Program, is preferred, but not required, as lead institution. The applicant must be able to demonstrate experience and capability in distance education as well as the use of one or more of the various distance learning modalities.

The recipient institution must hold APTR institutional membership prior to release of award funding.

*Responsibilities:* The project is responsible for:

- Establishing an Advisory Committee consisting of
  - representatives from the coalition who are experts in prevention and population health education and online curriculum development
  - selected representatives from health professions education associations and federal partners (NIH, CDC)
  - an APTR representative
- Collaborating with AAMC and the Community Engagement Committee Education Workgroup for the CTSAAs
- Surveying existing education modules on prevention/population health such as those developed by CTSA and RMPHEC sites to avoid duplication
- Developing 5-7 online two-hour education modules on health policy, prevention and population science
- Copyrighting modules developed with a usage license that permits use free of cost within prescribed limits
- Determining preferred online dissemination option and establishing and hosting the site for housing the modules and other prevention/population health education resources
- Ensuring that the modules developed are available to other educational institutions through a distance learning modality
- Developing and implementing a plan for dissemination of the materials developed that includes interaction with a mix of interested schools so that the materials reflect the needs and interests of a diversity of institutions
- Posting links to the modules on the Prevention Education Resource Center (PERC)
- Identifying best practices for teaching these subjects to the next generation of health professionals
- Serving as a connecting link between CDC, NIH, and APTR
- Overseeing evaluation and compiling and reporting results

The educational modules should

- take a broad public policy perspective focusing on the *health of the public*, rather than just on the medical system or research
- focus on the development of a skill set that includes an understanding of the
  - role of social-economic, environmental, and behavior determinants in influencing health
  - importance of skills in epidemiology in elucidating patterns of disease, association and causation, and identifying factors important to clinical and population health prevention
  - identification of community factors that facilitate or impede health improvement associated with medical care
- explore the connections and overlapping goals and policies of CDC, NIH, and other federal health-related agencies

- consider the perspectives of the many stakeholders in the health enterprise, from clinical care and translational research to public health practice, corporations, and community groups.
- incorporate new, innovative technologies and educational methods
- address population science and policy in response to a re-envisioning of the entire health system
- share current available curriculum innovations
- promote information sharing

### **AWARD INFORMATION**

Type of Award:	Contract
Total Direct & Indirect Costs:	\$275,000 maximum potential award
Allowable Indirect Rate:	8% maximum
Number of Awards:	1
Anticipated Award Date:	September 15, 2009
Completion Date:	September 15, 2010

### **APPLICATION FORMAT**

The full application, which is not to exceed 15 pages, should include:

- Project plan
- Dissemination plan
- Time-line
- Proposed institutional and organizational partners
- Summary of institution's experience and capability in distance education
- Key personnel qualifications
- Budget and a justification narrative not to exceed the maximum award amount
- Full contact information for institutional lead.

Note:

- The maximum indirect rate allowed is 8 percent.
- APTR institutional membership must be held by the recipient institution throughout the term of the project.

### **APPLICATION SUBMISSION**

All applications must be submitted via e-mail to Kent Nordvig ([okn@aptrweb.org](mailto:okn@aptrweb.org)) by **9:00 AM (Eastern) August 24, 2009** with "Education Modules" as the subject line.

### **QUESTIONS**

For administrative and technical questions, please contact Kent Nordvig (202.463.0550 ext 121 | [okn@aptrweb.org](mailto:okn@aptrweb.org)).