

ALLIANCE INNOVATION AWARD

The Alliance of Independent Academic Medical Centers will present the Alliance Innovation Award on an annual basis to its institutional member who best exemplifies creative and innovative approaches to medical education and research which result in better patient outcomes. The institution selected for this prestigious honor must demonstrate an institution-wide change in one of the following categories:

- The development and/or implementation of innovative medical education programs for residents, physicians and other staff or
- The development and/or application of scientific discoveries



ALLIANCE OF INDEPENDENT ACADEMIC MEDICAL CENTERS

Innovation Application Form

Institution Name: MedStar Health

City, State: Columbia, MD

Web Site: www.MedStarHealth.org

Institution Contact: Jamie Padmore

Title: AVP Academic Affairs

Phone: 410-772-6777 E-Mail: Jamie.S.Padmore@MedStar.net

1. Please describe how the nominee has developed and/or implemented *innovative medical education programs* for residents, physicians and other staff which have resulted in better patient outcomes: (OR answer question 2)

This nomination is for the **MedStar Health Teaching Scholars Program**. This program was developed by Jamie Padmore (AVP Academic Affairs) and Neil Weissman, M.D. (President, MedStar Research Institute) in 2009. The *Teaching Scholars* program is a longitudinal one-year program targeted at junior level clinical teaching program faculty in the MedStar Health system. Participants must complete a scholarly project as part of the program. At the conclusion of the program, participants receive AAMC Certification in Medical Education Research.

The goals of the program include:

- Providing participants with the fundamental knowledge and skills needed to conduct educational scholarship
- To align hospital and system strategies with educational strategies and measure respective outcomes through research methodologies
- To create an interdisciplinary, interprofessional community of educational scholars
- To develop faculty leaders in educational programs for continued and future leadership roles

Two classes (2009 and 2010) of Scholars have completed the program and the third class has been enrolled for 2011. Fourteen faculty have been enrolled in each

year. While the majority of the enrolled participants are physicians, others include social workers, pharmacists, and simulation center staff. Physicians enrolled include program directors, faculty, and clerkship directors.

The formal one year program concludes with a Capstone at the end of the year. Scholarly projects are presented to the Health System senior management, department chairmen, and others. Each scholar formally presents their project, its alignment with hospital and/or system strategies, and educational and/or clinical outcomes achieved. Some examples of projects include:

- Creating a formal handoff of patients for graduating residents in an ambulatory clinic (quality/safety metrics, patient satisfaction)
- Comparing on-line education to didactic education (knowledge retention, cost/value to institution)
- Effectiveness of a locally-made box simulator in surgical skills training (educational outcomes, quality/safety metrics)
- Comparison of faculty feedback and patient feedback on resident communication skills (patient satisfaction, educational outcomes)
- Implementing a patient call-back system on an internal medicine service (patient satisfaction, medication reconciliation, educational outcomes, quality/safety metrics)

A comprehensive list of projects and outcomes can be provided.

In short, this program has begun to develop a community of educational scholars within our health system. Young faculty are being cultivated through the program for leadership roles and succession planning. Projects from the first class are being developed into manuscripts for publication, national and specialty-specific presentations, and local/regional society meetings. Alumni outcomes are being measured in terms of

- Academic promotion
- Individual scholarly activity
- Hospital leadership roles and positions
- Collaborative scholarship
- Acquisition of grants and funding for related research

This program has received significant attention from our Board of Directors and management as being a “meaningful system-wide program that aligns directly with our goals around quality, safety, research and education”. More importantly, the program has received positive support from department chairmen and other clinical leaders as being a fundamental program of faculty development supporting the clinical enterprise in a meaningful way. It is our sincere belief that educating and transforming young faculty will have a direct result in how we are educating and transforming our residents and students.

2. Please describe how the nominee has developed and/or applied *scientific discoveries* which have resulted in better patient outcomes: (OR you may leave blank if question 1 has been completed)
3. Has the nominee received national recognition for innovative medical education and/or research contributions?

Yes No

If yes, please describe:

4. If chosen for this award, will the nominee be present to receive it at the AIAMC 2011 Annual Meeting, to be held March 24th – 26th in St. Pete Beach, Florida?
(Please note the institution should ideally be represented by its CEO & CAO)

Yes

No

Not Sure

***Please send this completed form to
Kimberly Pierce-Boggs, Executive Director,
by e-mailing Kimberly@aiamc.org or faxing 888-AIAMC11 (888-242-6211)
NO LATER THAN DECEMBER 15, 2010***