



Medicine For The Greater Good 2015 Annual Report

Key Numbers

282
approved
MGG projects

1000+
individuals
reached in
Baltimore

82
residents
and students
engaged

32
MGG workshops
completed

99th
% ranking of
NEJM publication
for social media
dissemination

In 2013, we instituted a requirement for a service activity by each of Johns Hopkins Bayview's internal medicine residents along one of Medicine for the Greater Good's 10 core workshop domains (later we expanded to **12 domains**). Uncertain how busy residents would find time and opportunity to meet this service requirement, we set the requirement at a level we felt would not be excessively burdensome or difficult to meet: one required activity of their choosing some time over the course of their 3 years of training.

We then tracked participation in MGG activities, and presented our preliminary findings at the IEE conference in 2014. Our poster, entitled, "Health Promotion and Community Engagement for Internal Medicine Residents: The Medicine for the Greater Good Curriculum" (authors: Panagis Galiatsatos MD, Fernanda Porto Carreiro MD, Jennifer Hayashi MD, Sammy Zakaria MD, MPH, W. Dan Hale PhD, Colleen Christmas MD) described the activities our medicine residents participated in during the first year of this requirement. We described the

types of projects our residents engaged in (health policy and advocacy; medical journalism and public speaking through the media; health disparities and social determinants of health), the highly positive reviews of our 10 workshops for the year, and evidence that in its first year, **80% of our resident class fulfilled their MGG requirement**. It was clear that the education and service learning were not only valued by the residents, but that they voraciously consumed it. We noted that the curriculum appeared to be feasible and has the potential to be transformational in medicine.

In 2015, we have had several publications that centered on MGG projects and its impact on participants. First, we described the lay health educator program, which focused on creating lay health educators in the community, as taught by resident physicians. We found that participation in a brief, formal community engagement activity improved medical residents' confidence with community health education (see: "The Lay Health Educator Program: Evaluating the Impact of this Community Health

Medical Education of Resident Physicians. J Relig Health 2015; 54(3): 1148-56. Authors: Galiatsatos P, Rios R, Daniel Hale W, Colburn JL, Christmas C.")

Second, we studied the impact MGG initiatives can have on the community, again using the Lay Health Educators Program as the model studied. In the article "Promoting Health and Wellness in Congregations Through Lay Health Educators: A Case Study of Two Churches. (J Relig Health 2015; Epub ahead of print)", we report on the influence of two trained lay health community members, graduates of the lay health educator program, in their respective communities. Specifically, we describe the health efforts made in an African-American Methodist church (which focused on weight loss) and in a Latino Spanish-speaking Catholic church (which focused on lifestyle changes).

In the current academic year, we have expanded our intervention beyond the Bayview medicine residents to include a medical student (using MGG as a Scholarly Concentration project) and a student from the undergraduate campus (who will get course credit for participating in MGG, course number ME.990.889). Their project, "B'more Asthma Free: An Innovative, Multi-faceted Approach to Improve Asthma Awareness in Baltimore" (authors: Anila Chaudhary, BS; Sarah Bennet; Siddhi Sundar BS; Gloria Pastor RN; Torie Grant, MD; Dan Hale, Ph.D; Panagis Galiatsatos, MD) has been accepted at the Johns Hopkins Bayview Research Symposium and has been submitted for presentation at the American Thoracic Society. While very early in the initiative, the students participating in this project demonstrated a significant need in their target community: parents of children with asthma lacked confidence in their ability to manage their children's pulmonary disease. The students concluded that future interventions should focus on delivering asthma awareness education that improves parents' confidence, and in turn their children's health.

The 2015 Lay Health Educator Program graduation!



Baltimore City has 32 zip codes. MGG has had a project in 17 of them.

Finally, the Bayview internal medicine residency directors recently published a perspective piece in the **New England Journal of Medicine** entitled, "Graduate Medical Education in the Freddie Gray Era". This paper describes the historical underpinnings between racial tensions in Baltimore as it relates to health care, and advocates for the training of young physicians to imbue a sense of social responsibility to combat structural racism. As an example, the authors cite MGG as one mechanism by which social justice and a deep understanding of social determinants of health can be added to a residency curriculum. According to the NEJM post-publication database on December 10th, this paper has had over **24,000 on-line page views** from **23 different countries** and compared to articles in other medical journals ranks in the **99th** percentile for dissemination via social media. We believe this wide dissemination holds potential to impact trainees broadly across the world.

To date, we have had **82 residents or students** (School of Business, School of Nursing, Undergraduates) participate in MGG projects. Twenty two workshops have been taught that have covered **12 core areas**: behavioral counseling, health disparities research, health literacy and community needs assessment, health policy, international health, interprofessional care and teamwork, LGBTI (lesbian, gay, bisexual, transgender, and intersex) health care issues, medical journalism, social determinants of health, spirituality and medicine, social justice and advocacy, and working with public health organizations. To date, **282 MGG approved projects** have been implemented by these students, likely **impacting well over 1000 people** in the Baltimore community and beyond. Thank you for your support in our journey.

Sincerely,
Panagis Galiatsatos, MD
Colleen Christmas, MD



The MGG team at the Turner Station Annual Community Fair