2017 Small Grants Awards – Funded Partnerships

Graduate Student – Community Grants

- Research Grants
  Formative Research to Investigate the Operations and Institutional Objectives of Small Food Pantries in Baltimore City
  * Process Evaluation of The Choice Program's Intensive Advocacy for Justice Involved Youth

- Program Development Grants
  Exploring Baltimore Gun Violence Through Youth-Led Dance
  Oasis in the Food Desert - Farm-to-Clinic Vegetable Initiative
  * Process Evaluation of the Living Classrooms Identity Clinic: Reducing Recidivism and Violence

Undergraduate Student – Community Grants

- Research Grant
  * Addressing Environmental Health Challenges in Baltimore City Public High Schools through Student Engagement

- Program Development Grant
  Central Baltimore Community Health Strategy

Faculty – Community Grants

- Research Grants
  Exploring Strategies of Accountability for Perpetration of Intimate Partner Violence Beyond the Criminal Legal System
  Giving Perkins Homes A Voice: Using Group Concept Mapping To Determine How Revitalizing Public Housing Can Improve The Health And Well-Being Of Residents
  Knock Out Obesity And Diabetes: An Empowerment Program To Educate And Engage Participants In Obesity And Diabetes Prevention
  * Parents Are The Key: Enhancing Parental Engagement in the Learning to Drive Process

- Program Development Grants
  Immigrant Youth Mental Health Needs Assessment
  Operationalizing The CHASE Housing Tool; A Partnership To Reduce Home Injuries To Children
  The “Is Anybody Listening?” East Baltimore Community Archiving Project

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Graduate Student – Community Grants

Research Grants

Formative Research to Investigate the Operations and Institutional Objectives of Small Food Pantries in Baltimore City

Graduate Students: Bengucan Gunen, Health Policy and Management Department, Johns Hopkins Bloomberg School of Public Health
Shuang Sally Yan, BS, Department of International Health, Johns Hopkins Bloomberg School of Public Health

Community Partners: Tim Regan, Vice President, Programs and Network Relations, Maryland Food Bank
Zanika Ghee, Director of Youth Programs, Maryland Food Bank

The goal of this project is to investigate the role that small food pantries play in the food environment in Baltimore City. The food pantries in Baltimore City serve low-income, food insecure individuals and families who are at risk for chronic health conditions, such as obesity, diabetes, and hypertension. We hope to understand how small, low-resource food pantries operate, their availability of healthy foods, and how they differ from larger food pantries. Our ultimate goals are to help the Maryland Food Bank engage with their lowest-resource partners as well as to potentially formulate an intervention program that could improve the food availability in food pantries.

* Process Evaluation of The Choice Program's Intensive Advocacy for Justice Involved Youth

Graduate Student: McKane Sharff, MS, Doctoral Student, Johns Hopkins Bloomberg School of Public Health
Faculty Advisor: Terrinieka Powell, PHD, Associate Professor, Center for Adolescent Health, Johns Hopkins Bloomberg School of Public Health
Community Partner: Shirey Baig, IT Manager, The Choice Program

In 2015, 3,390 youth from Baltimore City were referred to the Maryland Department of Juvenile Services (DJS). Within one year of release, approximately 50% of these youth had additional contact with the criminal justice system, and within three years, 71.4% were rearrested and 40.4% were convicted of a new crime. Justice involved youth in Baltimore City are disconnected from social, academic, and employment experiences. The Choice Program works with youth age 8-18 who are referred from the JJS, providing Intensive Advocacy (IA). AmeriCorps Fellows offer daily face-to-face contact with youth and families, informal counseling and mentorship, 24/7 crisis intervention and legal and educational

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advocacy. Regular monitoring efforts and support services are designed to reduce recidivism and increase community safety. We will conduct a process evaluation to better understand the integrity of the IA program to its design, determine what dosage of activities enrolled youth are receiving and explore which components contribute to improved outcomes, in particular examining recidivism rates and out-of-home placements. We will use a combination of quantitative analysis of regularly collected program data, observations or adult-youth interactions, focus groups and surveys of current participants to conduct this process evaluation.

**Program Development Grants**

**Exploring Baltimore Gun Violence Through Youth-Led Dance**

Graduate Student: Kelly Kyker-Snowman, Cellular and Molecular Medicine, Johns Hopkins School of Medicine

Community Partner: Brian Gerardo, Baltimore Dance Crews Project

Through hip-hop dance, the Baltimore Dance Crews Project surrounds students with a community of mentors to place students on a school-to-career trajectory. We propose a series of arts-integrated workshops that will capture and showcase student experiences and perspectives around the Baltimore Ceasefire. The year-long series follows a curriculum that combines dance enrichment and skill development as outlined in Social and Emotional Learning. These skills include self-awareness, self-management, social awareness, relationship skills, and responsible decision-making. Students will advance these skills by planning, researching, choreographing, and producing an original dance production based on collected stories of gun violence in Baltimore. Skills will also be instilled by deepening relationships with peers and mentors. Mentors will be trained in culturally responsive pedagogy, support students’ progress as dancers, and reinforce academic accountability in attendance, behavior, and coursework. The work of youth and mentors will culminate with a tour of four East Coast universities where students will perform their original production to raise awareness of gun violence and connect with institutions of higher education. Mentorship opportunities, community engagement, collegiate connections, and independent identity projects will develop the skills that prepare youth to be self-sufficient and thriving adults.

**Oasis in the Food Desert - Farm-to-Clinic Vegetable Initiative**

Graduate Student: Donald ‘Bailey’ Miles, MPH Program, Johns Hopkins Bloomberg School of Public Health

Community Partner: Jonathan Shaw, Karma Farm

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Fresh fruits and vegetables are important parts of a healthy diet. Food deserts, areas in which healthy foods are not easily accessible, are found throughout Baltimore City. Community supported agriculture (CSA), in which farms deliver weekly shares of fresh produce for a lump sum, has been proposed as a way to address food deserts in urban, underserved communities. East Baltimore Medical Center (EBMC) is a clinic located in a community where over one third of residents live in a food desert. A prior study in an urban community demonstrated the feasibility of a CSA-like program for women with children. We propose to establish a similar program at EBMC to provide fresh produce to EBMC patients in partnership with Karma Farm of Monkton, Maryland. In conjunction with fresh produce, three classes and a farm tour will be offered. After the pilot year, the program will be modified to provide mini-CSAs to patients at reduced costs. We plan to present our results in poster form and publish our experiences in an article. This program would establish EBMC as a nexus for clinic-community partnerships designed to address food insecurity in East Baltimore.

* Process Evaluation of the Living Classrooms Identity Clinic: Reducing Recidivism and Violence

Graduate Student: Lauren Hosterman, MPH, RD, LDN, PhD Student, Department of Population, Family and Reproductive Health, Johns Hopkins Bloomberg School of Public Health
Additional Hopkins Partner: Shane Bryan, Assistant Director, Johns Hopkins SOURCE (Student Outreach Resource Center)
Community Partner: Krystle Starvis, MS, Workforce Development Program Manager, Target Investment Zone, Living Classrooms Foundation, UA House at Fayette Without Black Women

Baltimore City experienced a rise in violent crime following the 2015 unrest. Incarceration rates are disproportionately high among Baltimore City residents constitute one-third of inmates but makeup only 10% of Maryland’s total population (Petteruti, A, 2015). Ex-offenders that are employed soon after their release are the least likely to reoffend (La Vigne, et. al., 2009). Lack of identification documents (ID) is a common barrier for returning citizens pursuing employment, job training or school. Obtaining ID requires filling out complex forms, paying application fees and traveling to government offices. The process is especially burdensome for ex-offenders, who cannot afford the fees or transportation. The Identity Clinic (IC) was instituted by the Living Classrooms Foundation and SOURCE with grant to ameliorate lack of ID as a barrier to successful reintegration into society. During clinic hours’ volunteers work with clinic participants to fill out paperwork and obtain supporting documents for a complete application. The cost of vital records and transportation to and from the appropriate agency is subsidized through grant funds. The IC is new and not yet established as a permanent program. The clinic appears to be successful and is well-regarded by participants but there is no systematically-collected evidence to support that conclusion. A process evaluation can determine if the IC is being implemented as intended, providing quality services and is reaching the target population. The data collected will be disseminated to clinic stakeholders and used to inform improvements to the program.

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Undergraduate Student – Community Grants

Research Grant

* Addressing Environmental Health Challenges in Baltimore City Public High Schools through Student Engagement

Undergraduate Students: Madison Dutson and Arshdeep Kaur, Johns Hopkins University

Community Partner: Shan Gordon, Cool Green Schools

Many Baltimore City public high schools lack the resources to address environmental health issues that harm students, including poor air quality and inadequate lighting. Our project aims to assess and rectify environmental issues in Patterson High School and Baltimore Polytechnic Institute through student engagement. Phase I of the project will begin with a student-led building audit of environmental conditions in June 2017. In Fall 2017, we will test the effects of classroom light levels on students’ cognitive function, providing an example of an environmental health investigation for students. In Phase II students will identify and propose solutions to the environmental health challenges most important to them. We will provide testing devices, mentorship, and “mini-grants” to student groups to help them carry out their plans and create materials to disseminate and advertise their work. Students will then perform another building audit in June 2018 to quantify their impact. Before and after the project, we will survey students to assess engagement and interest in STEM fields. Ultimately, our aim is to engage students in environmental health projects that have immediate ramifications for their day-to-day lives, and to encourage them to have a stake in the process of scientific inquiry and implementation.

Program Development Grant

Central Baltimore Community Health Strategy

Undergraduate Student: Jia Yi Joyce Lin, Public Health Studies, Johns Hopkins Krieger School of Arts and Sciences

Community Partners: Aaron Kaufman, Community Projects Manager, Central Baltimore Partnership
Ellen Janes, Executive Director, Central Baltimore Partnership
Ashley Wallace, Deputy Director, Central Baltimore Partnership

Community development and revitalization goals often outline improvements in the social and economics spheres of life, but rarely address the physical and mental health issues that exist within an area, which may present barriers to community improvements in education, work, economic

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development and resident engagement. The creation of the Central Baltimore Community Health Strategy is the linkage that intersects public health and community development goals within the Central Baltimore area, headed by the place-based non-profit, Central Baltimore Partnership (CBP). Using CBP’s longstanding relationships with community partners and leveraging its role as a community convener to form a task force of local health providers and community partners, we will address the most pressing health issues and the lack of program integration within residential communities. With the experience and expertise of the task force contributors as well as empirical evidence from neighborhood health surveys, we hope to produce a community health strategy that will promote more equitable, holistic, and effective community development within Central Baltimore.

**Faculty – Community Grants**

**Research Grants**

**Exploring Strategies of Accountability for Perpetration of Intimate Partner Violence Beyond the Criminal Legal System**

Faculty Partner: Vanya Jones, PhD, MPH, Department of Health, Behavior and Society, The Center for Injury Research and Policy, Johns Hopkins Bloomberg School of Public Health

Community Partners: Lisa Nitsch, MSW, Director of Training & Education, House of Ruth Maryland Aayesha Aijaz, Strvng Encounters/Baltimore BLOC Brittany T. Oliver, Founding Director, Not Without Black Women

This project aims to develop a facilitation framework that helps self-identified “communities” (a group of people living in the same place or having a particular characteristic in common) examine ways they can coordinate efforts and develop an agreed-upon strategy to hold abusive partners accountable for their violence and support victims and their children in a healing process. The start of that process must include a community-driven definition for “accountability” before strategies to reach that standard can be developed.

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Giving Perkins Homes A Voice: Using Group Concept Mapping To Determine How Revitalizing Public Housing Can Improve The Health And Well-Being Of Residents

Faculty Partner: Sabriya Linton, PhD MPH, Assistant Professor, Department of Mental Health, Johns Hopkins Bloomberg School of Public Health

Community Partners: Marisela Gomez, MD, PhD, Social Health Concepts and Practice

Housing, a key social determinant of health, acts as a conduit through which social and economic inequities create health disparities. Affordable housing in the US has experienced a shift from direct government provision to hybrid models of provision characterized by partnerships among government agencies, non-profit organizations and private sectors. Perkins Homes, the oldest and one of the last remaining public housing communities in Baltimore, Maryland, is slated for redevelopment through a public-private partnership. The proposed Faculty-Community project will provide a rare opportunity to systematically capture input on how redevelopment of Perkins Homes can better the health and well-being of residents among a diverse group of stakeholders before the redevelopment project commences. Group Concept Mapping, a mixed methods approach incorporating principles of community based participatory research, will be used to elicit and rank perceptions among stakeholders. The study design will provide opportunities for immediate and diverse dissemination strategies and stakeholders will be engaged in project design and implementation. Because other public housing communities in Baltimore and elsewhere are slated for development, this action research would serve as a model for future research and dissemination projects that inform “Health in All Housing Policy” decisions by eliciting multi-stakeholder input.

Knock Out Obesity And Diabetes: An Empowerment Program To Educate And Engage Participants In Obesity And Diabetes Prevention

Faculty Partner: Pamela Surkan, ScD, Associate Professor, International Health, Social and Behavioral Interventions, Johns Hopkins Bloomberg School of Public Health

Community Partners: Glenda Lindsey, Director, Social Justice and Nutrition, Inspiration Factory
Meena Somanchi
Bola Idowu

The goal of this project is to educate and engage youth and their parents and/or grandparents – through intergenerational learning – in a diabetes prevention project. Intergenerational learning is an approach through which people of all ages can learn together and from each other.

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* Parents Are The Key: Enhancing Parental Engagement in the Learning to Drive Process

Faculty Partner: Johnathon Ehsani, MPH, PhD, Assistant Professor, Center for Injury Research and Policy, Department of Health Policy and Management, Johns Hopkins Bloomberg School of Public Health

Community Partner: David Resnick, President, Elite Driving School

Car crashes are a leading cause of death and disabling injury among Maryland adolescents, and inexperience is a major contributing factor. Increasing the quantity and diversity (e.g., number of different driving environments/conditions) of practice driving, and improving the type of instruction provided by parents could result in teens being better prepared to begin independent driving. Our goal is to develop and test an intervention that will increase (1) the amount of practice, (2) the diversity of practice, and (3) the quality of parental instruction of teenagers who are learning to drive. In partnership with Elite Driving School (see letter of support), we will recruit 200 parents of teenagers who are learning to drive; 100 will be assigned to the intervention and 100 will be assigned to the control group. The intervention group will receive an enhanced 90-minute parent orientation session, coupled with three parent coaching sessions provided by driving instructors. The control group will receive a standard orientation. Both groups will be surveyed at four time-points: one at recruitment to collect baseline measures, and again at 3 months, 6 months and at the end of the learner stage to assess practice driving amount, instruction quality, and driving diversity.

Program Development Grants

Immigrant Youth Mental Health Needs Assessment

Faculty Partners: Carlos Castillo-Salgado, MD, JD, MPH, DrPH, Professor of Epidemiology, Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health
Linda Bucay, MPH, Research Assistant, Global Public Health Observatory, Johns Hopkins Bloomberg School of Public Health

Community Partner: Catalina Rodriguez Lima, Director, Mayor’s Office of Immigrant and Multicultural Affairs

This project seeks to develop a reliable platform for monitoring the prevalence and correlations between social and mental health support needs among immigrant youth in Baltimore City. As of October 2017, there are roughly 2,800 immigrant students enrolled in Baltimore City Public Schools, about two-thirds from Latin America. The prevalence of trauma exposure in both Latino and other immigrant youth’s home countries has been well documented; and preliminary research suggest that immigrant youth are at an elevated risk for mental health problems. This project will help service providers to make informed policy and program decisions, and will establish a system through which
these young people’s needs can be reassessed in the future. Leveraging the research expertise within the GPHO, the data derived through this project will support effective service delivery not only within schools, community-based organizations and health care providers in Baltimore City.

**Operationalizing The CHASE Housing Tool; A Partnership To Reduce Home Injuries To Children**

*Faculty Partner:* Wendy Shields, Associate Scientist, Health Policy and Management, Johns Hopkins Bloomberg School of Public Health

*Community Partner:* Hector Moreno, Green and Healthy Homes Initiative

Our partnership aims to increase capacity of each partner by providing injury prevention competencies to GHHI employees and allowing for more applied intervention experience for JHCIRP personnel. This partnership aims to accomplish the following: (1) Operationalize CHASE Injury prevention measures for inclusion in GHHI Housing Assessment Tool (2) Develop Home Modification Protocol for implementation of injury prevention modifications in homes of children (3) Determine Time and Cost of Implementing Home Modifications (4) Disseminate Injury Prevention Measures and Home Modification protocol via the peer reviewed literature and the GHHI network. JHCIRP will provide technical expertise about the prevention of home injuries. GHHI will provide technical expertise about the assessment and remediation of home housing hazards. Neither partner has the capacity on their own to meet the objectives of the proposed work.

**The “Is Anybody Listening?” East Baltimore Community Archiving Project**

*Faculty Partner:* Graham Mooney, PhD, Associate Professor, History of Medicine, School of Medicine; Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health

*Community Partner:* Larry Schugam, Baltimore Curriculum Project

East Baltimore Historical Library (EBHL) will facilitate partnerships between the Johns Hopkins University and the City Springs Elementary/Middle School. Through a longitudinal archiving and interviewing process, EBHL will construct a living archive of the lives of an at-risk East Baltimore community. As the health consequences of gentrification and displacement are beginning to be understood, more efforts to preserve and assist residents during the process are needed. This program will connect undergraduate students, community partners, and JHU faculty together, to engage and support community.

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