



23

COMMUNITY MITIGATION FUND

2023 Gambling Harm Research Grant Application Bid No. BD-23-1068-1068C-1068L-81256

All completed applications must be sent by January 31st to be considered for funding for the 2023 Grant Round. Please submit this completed form as well as any relevant attachments to MGCCMF@Massgaming.gov.

For more detailed instructions as well as the 2023 Application Guidelines please visit <https://massgaming.com/about/community-mitigation-fund/>

I. Project Summary	
Legal Name of Applicant:	Springfield Department of Health and Human Services
Project Name (Please limit to 5 words):	Springfield Young Adult Gambling Project
Amount Requested:	\$ 19,600
Brief Project Description (approx. 50 words):	Using community engagement, vision and planning, the Springfield Department of Health and Human Services (SDHHS) in partnership with the University of Massachusetts, Amherst, Center for Community Health Equity Research, (CCHER), School of Public Health and Health Sciences and the New North Citizens' Council (NNCC) of Springfield, MA proposes to develop a participatory action research plan that will engage Springfield youth ages 18 – 24 in a community advisory board (CAB) to take the lead in identifying problem gambling related issues that merit further investigation.

II. Applicant Contact Information	
Please provide below the manager for this grant and any other individuals you would like to be copied on all correspondence.	
Grant Manager:	Helen Caulton-Harris
Email Address:	Hcaulton@springfieldcityhall.com
Telephone Number:	(413) 787-6461
Address:	311 State Street, Springfield, MA 01105
Contact II:	Theresa Glenn
Role:	Program Coordinator
Email Address:	tglenn@springfieldcityhall.com
Telephone Number:	(413) 750-2065
Address:	311 State Street, Springfield, MA 01105
Contact III:	
Role:	
Email Address:	
Telephone Number:	
Address:	

III. Detailed Project Description & Mitigation
<p>1)</p> <ul style="list-style-type: none">A) Please describe in as much detail as you can the potential impact that may be attributed to the operation of a gaming facility that you would like to study. Is there any preliminary evidence that this issue exists.B) Explain the importance of the topic or question that the proposed project addresses. State concisely the aims of the proposed study.
<p>Since the MGM Resort Casino opened its doors in 2018, thousands of individuals visit the casino each year. While many may be considered recreational gamblers, research shows that a percentage of Massachusetts residents who gamble are at risk for problem gambling or already have problem gambling or a gambling disorder. According to research by the University of Massachusetts, Amherst, 2.0% of Massachusetts adults are problem gamblers. Additionally, 8.4 % of adults in the State are at risk of developing a gambling problem or gambling disorder (Volberg et al., 2017).</p> <p>Although it is illegal for young people under the age of 21 in Massachusetts to gamble at a casino, young people experience the heavy advertising by the casino and witness the gambling behaviors of others, including members of their social networks. In addition, the MGM Resort Casino helps to normalize gambling as a socially acceptable form of entertainment.</p> <p>To date, little is known about how the presence of the MGM resort casino in Springfield affects the gambling behavior of Springfield young adults. The goal of the proposed project is to build a partnership that ultimately will enable us to gain greater insight into the gambling behaviors of diverse Springfield young people ages 18 – 24. Using a community engaged approach, the outcome of the project will be a be a community-driven research plan to more deeply understand specific negative or unintended impacts of casino gambling among diverse Springfield young adults.</p>
<ul style="list-style-type: none">C) Explain the importance of the topic or question that the proposed project addresses. State concisely the aims of the proposed study. Describe the overall strategy, methodology, and analyses to be used to accomplish the specific aims of the project.
<p>Problem Gambling Among Young Adults*</p> <p>Young adults, defined here as 18–24 years of age, are known to be at risk of problems with gambling because of cognitive immaturities and lack of development of executive function. These factors increase impulsivity and risk-taking behaviors (Chambers & Potenza, 2003). This vulnerability may increase as gambling opportunities for young people increase online, via video gaming and most recently with the addition of legalized sports betting in Massachusetts.</p> <p>Gambling disorder is considered an addictive behavior that causes disruptions to many areas of life: psychological, physical, vocational, financial and social. A person with gambling disorder, as well as those with less severe problem gambling, has an increasing</p>

preoccupation with gambling. This can lead to adverse consequences for the individual, their family and friends, and their community.

Among young adults, research has identified that gambling participation typically increases during adolescence and peaks in young adulthood, when risk for gambling problems is also increased (Delfabbro, King, & Griffiths, 2014; Volberg et al., 2010). In addition, online gambling is one of the strongest predictors of gambling problems in young adults (Responsible Gambling Council, 2016). Players 18–20 years are significantly more likely to have chased their losses and bet more than they could afford in the past (Ibid.)

Additional studies show that youth and college age students engage in gambling activities, and are at risk for problem gambling (Werner et al., 2020). Individuals who have a parent with a gambling problem are more likely to have problems too (Black et al., 2019, Nowak, et al., 2014, Derevensky et al., 2015).

Research conducted at the University of Massachusetts Amherst offers insight about factors that statistically predict gambling behavior. According to Mazar et al. (2018), predictive factors for gambling include: association with family/friends who are involved in gambling, lower educational attainment, male gender, engagement in binge drinking and tobacco use. In addition, the researchers found that the greatest difference between recreational gamblers and problem gamblers is that problem gamblers were significantly more likely to play lottery games, have friends and family who gamble, be Black, engage in casino gambling, be male, engage in online gambling, play instant lottery games, have behavioral addictions, have lower educational attainment, be born outside of the United States, and have lower childhood happiness.

In addition to casino gambling, young adults are increasingly exposed to free and paid online gambling such as online casino gambling and sports betting. An area of increasing concern is video gaming which offers in-game purchases that mirror gambling. Though the primary area of focus of this proposal is problem gambling, it is important to note that the introduction of “gambling” features by the gaming industry blur the line between gaming and gambling (Zendle & Bowden-Jones, 2019). Recent research (Coelho et al., 2022) has found that gamers who buy video game ‘loot boxes’ are up to two times more likely to gamble.

To further investigate the factors which contribute to problem gambling among young adults (ages 18 – 24) this proposed project will develop a robust community partnership to develop a research plan for future implementation. Using a community-engaged approach, the project offers a unique partnership between individuals most at risk for problem gambling with researchers and public health professionals (Vaughn et al., 2018). This partnership creates an “insider” view of factors related to problem gambling and will deepen and complement existing and future research as well as prevention and treatment efforts.

*References in this section are provided separately in Appendix A. of the proposal.

Project Goal

The primary goal of this project is to engage the community in a process to better understand casino and/or gambling issues that affect people of color, ages 18-24 in the City of Springfield. A community advisory board (CAB) will be developed that will work closely with the Springfield Department of Health and Human Services, the New North Citizen’s Council, and the Center for Community Health Equity Research team to develop a community engaged research strategy/plan suitable for funding through a future Type 2 Gambling Harm Reduction grant from the Community Mitigation Fund.

Aims of The Project

Aim 1: In partnership with the New North Citizen’s Council, develop a CAB to offer leadership, oversight and visioning for the project. Most importantly the CAB will be asked to make recommendations for future exploration of issues identified which merit further investigation. Members will be recruited from the Springfield community who are among the same demographics as the target population of this project, (people of color ages 18 – 24).

Aim 2: Review the research literature relevant to gambling problems among people of color ages 18 – 24. Research will include review of factors such as social determinants of health, risk and preventive factors as related to problem gambling. The outcomes of the literature review will be discussed with the CAB to advance their knowledge of problem gambling and related issues, obtain their input and feedback on how these issues play out in their communities, and jointly develop project recommendations for further investigation.

Aim 3: Develop a report highlighting the findings of the project based on the CAB recommendations. To guide the next steps of the project, topic areas will be included that the team of community, public health, and academic partners believe merit further investigation. This will include the identification of specific research questions.

2) *(If applicable)* Please explain how this impact was not anticipated in the Applicant’s Host or Surrounding Community Agreement.

Although the potential impacts of problem gambling were included in the host community agreement between MGM and the City of Springfield, the impacts specific to individuals under the age of legal gambling was not anticipated. Problem gambling among this population merits further investigation.

3) The Project Summary must contain a summary of the proposed activity suitable for dissemination to the public. It should be a self-contained description of the project and should contain a statement of objectives and methods to be employed. It should be informative to other persons working in the same or related fields and insofar as possible understandable to a scientifically or technically literate lay reader. This Summary must not include any proprietary/confidential information.

Objectives:

- Engage 10 to 12 diverse young adults (18 – 24) to serve as a CAB to inform and guide the project. The group will be comprised primarily of male participants, though female participants will also be included.
- The CCHER team will complete a research literature review. Factors such as social determinants of health, risk and preventive factors as related to problem gambling will be included. The outcomes of the research literature review will be shared with the CAB to inform and advance the work of the project.
- The CAB will receive training and support from the SDHHS and CCHER team about community participatory research practices, issues related to problem gambling as identified in the literature review and other topics as needed or requested by the CAB.
- The literature review and recommendations of the CAB will be shared with the Springfield community in a report. The information will also guide the development of future research questions to be included in a community engaged research strategy/plan suitable for funding through future Type 2 Gambling Harm Reduction grants from the Community Mitigation Fund

4) Research Strategy

Describe the research strategy considering the instructions provided below. Cite published experimental details in the Research Strategy section and provide the full reference in the Bibliography.

- Approach: Describe the overall strategy, methodology, and analyses to be used to accomplish the specific aims of the project.
- Significance: Explain the importance of the topic or question that the proposed project addresses.
- Innovation: Describe any new or novel theoretical concepts, approaches or methodologies to be used.

To develop the proposed research strategy the following research methodology will be utilized.

Methods:

1) Form a CAB for the project comprised of young diverse members of the community. The CAB will meet monthly to assist with visioning and direction of a research proposal for future rounds of funding. Youth who have experience as peer leaders will be invited to participate and will receive a stipend for their time.

2) Conduct a literature review to identify prior research about the gambling behavior of adolescents and young adults (ages 18 – 24) and related issues. Of particular interest will be how young people who are recreational gamblers differ from non-gamblers and problem or pathological gamblers.

3) Complete a final report that would highlight the recommendations of the CAB, as well as, proposed research questions and research strategies to guide the development of a Type 2 Gambling Harm Reduction Grant proposal for submission to the Massachusetts Community Mitigation Fund in 2024.

Significance:

As research included in this proposal shows, young people of color are at risk for problem gambling, however, further understanding of specific underlying, and not yet identified risk and protective factors are needed to guide future prevention and treatment programs. Engaging the at-risk population in a process to develop a deeper understand of problem gambling and related issues helps to assure that the outcomes will be relevant and sensitive to community need. The project also offers insight about how young people are affected by the presence of a resort casino in their community, especially among younger participants who are under legal age for casino gambling.

Innovation:

The project is innovative because it will create a partnership with diverse young adults (ages 18 – 24), a group that is challenging to engage in research for many reasons including competing responsibilities and interests such as work, education and other factors. The project assures that the research questions and overall plan center around the recommendations of the group that is most at risk for the issue under investigation.

5) State concisely the goals of the proposed research. Summarize the potential impacts that the results of the proposed project will exert on Massachusetts and the research field(s) involved. Describe how an answer to the question or insight on the topic may impact or influence policy or practice. Describe a plan to share information with the community and or use it to inform policy or practice.

Potential impacts could include:

- Raise awareness of issues related to problem gambling among diverse young adults as well as among families, service providers, researchers and the community at large.
- Development of prevention efforts to reduce gambling behavior and gambling problems among young adults in Springfield and other communities.
- Offer insight that can be helpful in the treatment of problem gambling among young adults.

6) Please outline your team composition and how you will engage with community partners. The Commission encourages a collaborative approach with cross-sectional representation, multi-disciplinary approach. Applicants should seek to build a research team that includes representation from the following: Community members/residents; Community-based service providers; agencies, or assemblies of people with a common focus; local public health agencies or institutes, and academic researchers.

The project team offers a cross-sectional, multi-disciplinary approach. The participation of young adults ages 18 – 24 is of critical importance to the project, as well as the participation of NNCC which has a 50 year history working with communities of color in Springfield. NNCC's mission, "to provide advocacy, public and human services to preserve and support families resulting in the improvement of quality of life, with an emphasis on the multicultural community," is demonstrated by the many programs and services offered by NNCC in Springfield among people of color. The youth services, directed by Joesiah Gonzalez, offers comprehensive services for diverse youth ages 18 – 24, such as YouthBuild and the Gun Violence Prevention Unit.

As the project lead, the City of Springfield's Department of Health and Human Services (SDHHS) is dedicated to establishing programs, advocating for programs, education, and other services to enhance and support Springfield's diverse population needs.

SDHHS Scope of Services includes administering the federally-funded Health Services for the Homeless Health Center and Dental Clinics (HSH Health Center) with program sites throughout Springfield, and the three counties of Hampden, Hampshire, and Franklin, as well as a broad spectrum of programs related to preventing drug, alcohol, smoking, and gambling addictions. SDHHS serves all populations in need through the lens of diversity, equity, and inclusion.

SDHHS's Office of Problem Gambling Prevention (OPGP) provides prevention and education services to increase community awareness of problem gambling and to develop strategies to address this public health concern. Established in 2019, following the opening of the MGM resort casino, OPGP has engaged in several community programs to assess the Springfield community's awareness and understanding of problem gambling, such as the CHW Pilot Program, funded by the Massachusetts Department of Public Health.

The University of Massachusetts Amherst Center for Community Health Equity & Research (CCHER), School of Public Health and Health Sciences offer an experienced team to assist with addressing the gap between academic research and public health practice. CCHER aims to foster multidisciplinary research and productive community partnerships to support policies and practices that will promote health equity. Chavon Hamilton, MSW, MPA, (PhD graduate student at the University of Massachusetts Amherst) will serve as a group facilitator with SDHHS for this project offering many years of experience working with people of color to improve community health (See Appendix D. Resume). In addition, Rachel Volberg, University of Massachusetts Amherst School of Public Health and Health Sciences will service as an advisor for the proposed project. Dr. Volberg has been involved in epidemiological research on gambling and problem gambling since 1985 and has directed or consulted on numerous gambling studies throughout the world.

IV. Scope, Budget, and Timeline	
Applicant: Springfield Department of Health and Human Services	Vendor Code: VC 6000192140
Total Grant Amount Requested: \$19,600	Estimated Total Project Cost: \$ 37,921.49

Scope of Work

Please include below a breakdown of the proposed work. The project scope should be sufficiently detailed to allow the review team to understand the steps required for project completion.

Timeline	Activity	Organization Responsible
July 1 – August 15, 2023	Recruitment of the CAB	SDHHS New North Citizen’s Council
July 1, 2023 – January 31, 2024	Hold 6 CAB meetings at the New North Citizen’s Council	CAB, CCHER, UMASS SDHHS New North Citizen’s Council
July 1 - September 30, 2023	Conduct Literature Review of gambling related issues among diverse adults 18 - 24	CCHER, UMASS
December 1, 2023 – January 15, 2024	Complete project report with recommendations by CAB participants for topics that merit further investigation.	CCHER, UMASS SDHHS
January 15 th - February 28, 2024	Hold a community meeting to share the report findings with the community	CCHER, UMASS SDHHS New North Citizen’s Council

Proposed MGC Grant Budget			
Please use the following table to outline the budget of your project. Include any requests for proposals, quotes, or estimates that would quantify the costs associated with the mitigation. In determining the funding request, please round up to the nearest hundred dollars.			
Timeline	Description of Purchase/Work	QTY	Budget
July 1 2023 – February 28, 2024	University of Massachusetts, Amherst Center for Community Health Equity Research will: <ul style="list-style-type: none"> • Complete Literature Review • Facilitate 6 CAB sessions • Completion of the Final Report Graduate Student Time 190 hours @ \$56 per hour - <u>\$10,640</u> Mileage (6 trips X 52 miles X 65.5 cents/mile - <u>\$204</u>	190 Hours	*\$10,844
	*See Appendix D for CCHER Budget		
August 15 – January 31, 2024	NNCC will: <ul style="list-style-type: none"> • Recruit 10 young adults ages (18 – 24 to participate in the project) - <u>\$300</u> • Host the CAB Meetings in partnership with SDHHS • Provide Stipends for CAB participant (10 participants X \$100 per meeting X 6 Meetings) - <u>\$6,000</u> • Provide food for CAB Meetings – (\$200 X 6) - <u>\$1,200</u> 		\$7,500
	Project Total		\$18,344
	SDHHS/City of Springfield Administrative Cost (6.5% of Project Total)		\$1,192.36
	TOTAL:		\$19,536.36
Funding Source	Description of Purchase/Work	QTY	
In Kind Services, Springfield Department of Health and Human Services	Staff Time for Theresa Glenn 5 hours per week for 40 weeks (5 hours per week = 0.133 (5/37.5) Base pay \$1333.71 x 0.1333 = \$177.38 per week x 40 weeks = \$7,095.2	200 hours	\$9,862.13

	Fringe based on 39% = \$7,095 x 39% = \$2,767.13 Total \$7,095 + \$32,767.13 = <u>\$9,862.13</u>		
In Kind Services, CCHER	Faculty Time 54 hours @\$92 per hour - <u>\$4,968</u> CCHER Staff Time 190 hours @ \$79 per hour - <u>\$3, 555</u>	54 Hours 190 Hours	\$8,523
Total In Kind Services			\$18,385.13
Total Project Cost			<u>\$37,921.26</u>

V. Waiver	
If you are applying for a waiver, please submit the Waiver Form with your application. The form can be found at www.massgaming.com/about/community-mitigation-fund/forms/	
Are you applying for a waiver?	
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

VI. Please provide a brief description of each attachment.
Attachment A. References <ul style="list-style-type: none"> • Attachment B. Letter of Support- New North Citizen’s Council • Attachment C. Letter of Support – CCHER, School of Public Health and Health Sciences, University of Massachusetts, Amherst • Attachment D: Proposed Budget, CCHER, School of Public Health and Health Sciences, University of Massachusetts School of Public Health and Health Sciences • Attachment E. Resume – Chavon Hamilton, MSW, MPA

VII. Applicant Certification

On behalf of the aforementioned Applicant/municipality/governmental entity I hereby certify that the funds that are requested in this application will be used solely for the purposes articulated in this Application.



Signature of Responsible Municipal
Official/Governmental Entity

1/31/23

Date:



(print name)



Title:

Springfield Young Adult Gambling Project
Springfield Department of Health and Human Services
Community Mitigation Fund, Massachusetts Gaming Commission
2023 Gambling Harm Research Grant Application, Type 2

Appendix A. References

- Black, D.W., Shaw, M. (2019). The Epidemiology of Gambling Disorder. In: Heinz, A., Romanczuk-Seiferth, N., Potenza, M. (eds) *Gambling Disorder*. Springer, Cham.
<https://doi.org/10.1007/978-3-030-03060-53>
- Chambers, R.A., & Potenza, M.N., (2003). Neurodevelopment, impulsivity, and adolescent gambling. *Journal of Gambling Studies*, 19, 53-84.
- Coelho, S.G., Keough, M.K., Hodgins, D.C., Shead, Parmar, P.K., Kim, H.S., (2022). Loot box purchasing is associated with gambling and problem gambling when controlling for known psychological risk factors of gambling. *Addiction Research & Theory*, 2022; 1.
DOI: [10.1080/16066359.2022.2141717](https://doi.org/10.1080/16066359.2022.2141717)
- Delfabbro P.H., King D.L., Derevensky J.L., (2016) Adolescent gambling and problem gambling: prevalence, current issues and concerns. *Curr Adict Rep.*; 3(3) 268-274.
- Delfabbro, P.H., King, D.L. & Griffiths, M.D. (2014). From adolescent to adult gambling: an analysis of longitudinal gambling patterns in south australia. *Journal of Gambling Studies*, 30, 547-563.
- Derevensky, J. L., & Gilbeau, L., (2020) Adolescent gambling: twenty-five years of research. *The Canadian Journal of Addiction* 6(2): p 4-12, September.
- Mazar, A., Williams, R.J., Stanek III, E.J., Zorn, M., & Volberg, R. (2018). The importance of friends and family to recreational gambling, at-risk gambling, and problem gambling. *BMC Public Health*, 18. <https://doi.org/10.1186/s12889-018-5988-2>
- Nowak, D.E., Aloe, A.M.,(2014). The prevalence of pathological gambling among college students: a meta-analytic synthesis, 2005–2013. *J Gambl Stud* 30, 819–843.
<https://doi.org/10.1007/s10899-013-9399-0>
- Responsible Gambling Council, (2016). [Young Adults and Gambling | Safer Play | For the Public | Responsible Gambling Council](#)
- Vaughn, L.M., Whetstone, C. Boards, Busch, M.D., Magnusson, M., Maata, S. (2018). Partnering with insiders: a review of peer models across community-engaged research, education and social care. *Health Soc Care*, 26: 769-786.

Volberg, R.A., Gupta, R., Griffins, M.D., Olason, D.T., Delfabbro (2010). An international perspective on youth gambling prevalence studies. *Int J Adolesc Med Health*, Jan-Mar; 22(1):3-38.

Volberg, R.A., Williams, R.J., Stanek, E.J. Houpt, K.A., Zorn, M., Rodreguez-Monguio, R. (2017). Gambling and problem gambling in massachusetts: results of a baseline population survey. Amherst, MA; School of Pubic Health and Health Sciences, University of Massachusetts Amherst.

Werner, K. B., Cunningham-Williams, R. M., Ahuja, M., & Bucholz, K. K. (2020). Patterns of gambling and substance use initiation in african american and white adolescents and young adults. *Psychology of Addictive Behaviors*, 34(2), 382-391. <https://doi.org/10.1037/adb0000531>

Zendlow, D., & Bowden-Jones H. (2019). Loot boxes and the convergence of video games and gambling. *The Lancet, Psychiatry* DOI: [https://doi.org/10.1016/S2215-0366\(19\)30285-8](https://doi.org/10.1016/S2215-0366(19)30285-8).



2455 Main Street. Springfield, Massachusetts 01107-1907
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January 27, 2023

Helen Caulton Harris, Commissioner
Springfield Department of Health and Human Services
311 State Street
Springfield, MA 01105

Dear Ms. Caulton Harris,

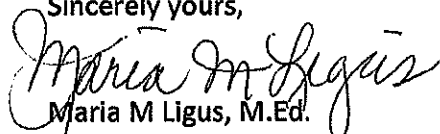
On behalf of the New North Citizens' Council (NNCC), I am pleased to write this letter of support for the Massachusetts Gaming Commission Community Mitigation Fund application and the proposed Springfield Young Adult Gambling Project. Our organization welcomes the opportunity to partner with the Springfield Department of Health and Human Services (SDHHS) to develop a project which engages adults ages 18 – 24 in a process to further understand problem gambling among their age group.

As our mission states, NNCC provides advocacy, public and human services to preserve and support families resulting in the improvement of quality of life, with an emphasis on the multicultural community. We serve Springfield and adjacent communities within Hampden County. We have a long history of working with youth and young adults to enrich and uplift their health and overall well-being. This includes workforce development, mental health counseling, intervention, outreach, recreational programming and more. Two of our programs specifically address the needs of young adults ages 18 – 24. These programs include the Connecticut River Valley YouthBuild and the Gun Violence Prevention Program.

There is a serious need to gain further understanding of problem gambling among young people of color in our community as well as to investigate the unintended impacts of casino gambling on this age group. The proposed project by SDHHS is a needed step that can help inform future problem gambling related programs and services in Springfield.

NNCC wholeheartedly supports the efforts of SDHHS and look forward to working with the Springfield Young Adult Gambling Project staff to develop a better understand of problem gambling among Springfield's young and emerging adults.

Sincerely yours,


Maria M Ligus, M.Ed.
Executive Director



Center for Community Health Equity Research
School of Public Health & Health Sciences
University of Massachusetts
<http://www.umass.edu/health-equity>

310 Arnold House
715 North Pleasant Street
Amherst, MA 01003
413-545-7436

January 30, 2023

Theresa Glenn, MPH
Program Coordinator
Office of Problem Gambling Prevention
Springfield Department of Health & Human Services
311 State Street
Springfield, MA 01105

Dear Theresa,

The Center for Community Health Equity Research at UMass Amherst is very excited to partner with Springfield Department of Health and Human Services (SDHHS) in promoting prevention and health equity. Our missions are closely aligned, and our partnership will be productive and mutually beneficial through the application of community-engaged research.

We are very pleased to participate in SDHHS' proposal for Community Mitigation Fund: 2023 Gambling Harm Reduction grant by supporting SDHHS in community engagement and research activities. CCHER brings together researchers with diverse disciplinary expertise to investigate health disparities and disseminate findings to promote health equity. Research by our core faculty seeks to address the gap between academic research and practice by leveraging rigorous studies to drive public health policies toward health equity. In addition, we mentor doctoral students interested in health equity and facilitate professional opportunities to apply their skills.

Our culture-centered research aims to identify and implement novel interventions to improve mental health, manage chronic illness and build community resilience. Research led by our 6 core faculty members draws on a range of research methods to understand health disparities and develop health equity-related interventions. CCHER core and affiliate faculty have extensive research expertise on a wide range of methodologies and a strong commitment to conducting research that addresses the structural determinants of health.

If funded, we would welcome the opportunity to partner with you on this project. Specifically, Ms. Brenda Evans, Dr. Rachel Volberg, and I will advise you on all phases of the project, as well as work with PhD student Ms. Chavon Hamilton-Burgess on the tasks she will be leading and co-leading with you. As noted in the budget justification, the faculty and staff time will be donated or in-kind given that this is a small pilot grant where funds are also needed to support community partners. Only Ms. Hamilton-Burgess' time will be covered, as she is a PhD and thus needs to be compensated for her time.

Sincerely,

Kathryn P. Derose, PhD, MPH
Professor, Department of Health Promotion & Policy
Acting Director, Center for Community Health Equity Research

**Center for Program Evaluation
School of Public Health and Health Sciences
University of Massachusetts Amherst**

**Proposed Budget for Theresa Glenn
Springfield Department of Health and Human Services**

Provider: The Center for Program Evaluation in the Department of Health Promotion and Policy at the University of Massachusetts provides program evaluation services to academic, community, state and federal partners. Services include evaluation planning and design, needs assessments, grant writing, evaluation implementation and report writing. Services are performed by faculty in the Department of Health Promotion and Policy, Center staff, graduate and undergraduate students. Rates are established by the University of Massachusetts Budget Office and audited annually (see attached). Rates are per hour of service and include salary, fringe and indirect costs.

Scope of work: Tasks associated with this project include review of the literature related to gambling-related issues among young adults; co-facilitation of the Community Advisory Board; preparation of a report for MDPH and the community of approximately 10 pages in length, including graphics; coordination with Ms. Glenn and other team members, as needed.

Budget period: approx. 7/1/23 to 2/28/24

Total Faculty Time (in kind): 54 hours @ \$92 per hour	\$4,968 (in kind)
Total CCHER Staff Time (in kind): 45 hours @ \$79 per hour	\$3,555 (in kind)
Total Graduate Student Time: 190 hours @ \$56 per hour	\$10,640
Mileage (6 trips x 52 miles x 65.5 cents/mile)	\$204
Total for budget period:	\$10,844

Proposed Personnel

Rachel Volberg, PhD (30 hours – donated)

Dr. Volberg is a Research Professor in the Department of Epidemiology & Biostatistics at UMass Amherst and an expert in problem gambling and gambling addiction. She will contribute to the interpretation of the literature review and preparation of the final report.

Kathryn P. Derosé, PhD, MPH (24 hours – donated)

Dr. Derosé is Professor in the Health Promotion & Policy Program and Acting Director of the Center for Community Health Equity Research (CCHER) at UMass Amherst and an expert in community partnered research. She will supervise the PhD student and provide feedback on the community-partnering strategies, literature review, and the final report, and communicate with Ms. Glenn and her team.

Brenda Evans, MPH (45 hours – donated)

Ms. Evans is the CCHER Community Research Liaison and has extensive experience in community health issues, especially in the Springfield area. She will advise Ms. Glenn and the PhD student on development and facilitation of the CAB and the community-partnered approach. She will help facilitate the community meeting when findings of the project are shared and discussed.

Chavon Hamilton-Burgess, PhD Student (190 hours)

Ms. Hamilton-Burgess is a doctoral student in the Department of Health Promotion and Policy and has extensive experience working with community partners and community-engaged research. She will work with Ms. Glenn and her team to develop and facilitate the CAB and will conduct the literature review and draft the final report, under the supervision of Dr. Derosé.

Chavon Hamilton-Burgess, MSW, MPA
chavonhamilt@umass.edu

Education

University of Massachusetts, Amherst, MA

Doctor of Philosophy in Public Health Sciences, 2020-, Concentration: Community Health
Education Minor: Communications

Rutgers University, Newark, NJ

Master of Public Administration, 2017, Concentration: Performance Improvement

University of Connecticut

Master of Social Work, 2009, Concentration: Case Work Substantive Area: International
Social Work

University of Hartford

Bachelor of Science, 2004 Major: Health Science Minor: Business Administration

Research Experience

State of Connecticut Department of Public Health, Hartford, CT

Human Investigation Committee (HIC) Member

March 2019- August 2020

- Attend HIC meetings
- Review and evaluate research proposals submitted to the committee according to the following factors: scientific merit, qualifications of the researcher, statistical power, and risk versus benefit

Emory University Rollins School of Public Health, Atlanta, GA

Project Coordinator

May 2010- November 2012

- Recruited study participants using respondent driven sampling measures to explore how the environment affects their health and the efficiency of prevention and treatment services in the community
- Managed and secured study data following IRB protocols
- Performed systematic observations of community resources using GPS technology to compare outcomes of study participants regarding their access to services
- Plotted data points using Arc GIS software
- Performed data management functions using Microsoft Office software.

**The Institute for Community Research, Hartford, CT,
Ethnographer/Interviewer
July 2006- May 2010**

- Conducted interviews and focus groups with study participants using MDMA to understand the risk of use on HIV infection rates;
- Coded qualitative data using Atlas.Ti software;
- Performed data analysis;
- Ran and created ethnographic reports on communities in study area;
- Contributed to published papers and presentations on the topic of the drug MDMA, party drugs, and sexual risk.
- Participated in various presentations and panels with various community organizations to present study findings.

Presentations & Publications

Derose KP, Berkley-Patton J, Hamilton-Burgess C, Bowe Thompson C, Williams ED, Simon S, Allsworth JE. Correlates of HIV-related stigmas among African American church-affiliated populations in Kansas City. *AIDS Education and Prevention* 2023;35(1).

Lombe, Margaret, Ochumbo, Alexander, Stokes- Williams, Charu, and Hamilton, Chavon (2011). "Predictors of Household Hardship in a Resource Constrained Environment: The Case of Sub-Saharan Africa." *International Social Work*, 51(1), 97-117.

Poster, From Youth Dance Culture to Sexual Intimacy: MDMA in Global Context
Jean J. Schensul, Ph.D., Sarah Diamond, Ph.D., Elsie Vazquez, B.A., Stephen Pavey, Ph.D., Emil Coman, Ph.D, Chavon Hamilton, B.S. **Presented at the 2008 NIDA International Poster Session at the Society for Prevention (SPR) Conference**

Presenter, The Use of MDMA Amongst the Homeless Population in Greater Hartford,
Presented at the 2010 Society for Applied Anthropology Annual Meeting.

Teaching Experience

**University of St. Josephs
Adjunct Faculty, Research Methods, Department of Social and Latino Community Practice
Fall 2017- Spring 2019**

- Prepare lectures and group activities focusing on the basic foundations of developing and conducting research studies.
- Create and grade assignments to ensure students comprehend course materials and stayed on track.

- Provide additional campus and text resources available to assist completing class research paper.

Professional Experience

State of CT Commission on Racial Equity in Public Health

Position: Member

August 2021-

- Outlines the commission's responsibilities, including developing a strategic plan to eliminate health disparities and inequalities in various areas
- Establishes a goal of reducing racial disparities in identified areas by at least 70%
- Explore best practices for state agencies to evaluate structural racism within their operations and implement a plan to eliminate racism

Hartford Health Initiative Inc.

Position: Founder/Executive Director

March 2016-

- Develop organization programming and community engagement activities.
- Supervise staff and volunteers.
- Develop partnerships with community organizations and government agencies.
- Explore funding opportunities to continue organization work.
- Fundraise and write grant proposals to support organization programming and community engagement activities.
- Work with the Board of Directors to build organization infrastructure and capacity.
- Conducting community engagement activities
- Co-creating communication campaigns to educate the community residents

Institute for Community Research

Position: Coordinator of Community Research Alliance

April 2019- January 15, 2021

- Support the Alliance co-chairs and steering committee in guiding Alliance activities and actions.
- Maintain contact with Alliance members, and ensure their attendance and unique contributions
- Handle Alliance administrative work (scheduling meetings, developing agendas, ensuring attendance, documentation, and reporting).
- Expand CRA membership

- Facilitate the development and coordination of cross organizational capacity building and university and hospital/clinic engagement
- Work with CRA leadership to conceptualize Alliance work, decide on activities, focus funding searches, find appropriate partners for health-related research, evaluation, and consultation.
- Work with the Steering Committee to fund raise, write and submit grant proposals and play a key role in infrastructure and project-based fund raising to continue CRA work.

**Boston Public Health Commission
Project Manager
December 2012- January 2015**

- Manages activities related to sexual health and sexually transmitted infections (STIs), particularly Chlamydia, with the overall goal of reducing disease rates.
- Assists with data collection and project evaluation activities; reviews and analyzes information and data concerning infectious diseases as assigned to determine effectiveness of activities. Prepares reports as requested for the ID Bureau Director and funders (as needed).
- Develops, writes, and manages Requests for Proposals and grants as requested.
- Ensures effective communication among community organizations, city agencies, other BPHC bureaus, and residents to support project activities.
- Coordinates meetings, events, and activities necessary for the effective implementation of project goals. Delivers services according to protocol.
- Supervise interns.
- Conducts internal and external educational workshops and presentations
- Conducts focus groups to identify needs and strategies. Performs other activities in the community, including follow-up of individual cases of STIs.
- Developing and managing the “It Could Be Hiding In You” Chlamydia campaign for the city of Boston.
- Manage budget to ensure sufficient funds available to carry out project goals.
- Conduct literature review using health journals and research databases i.e. Ebsco Host