Community-Engaged Knowledge Mobilization for Health Equity: A Mixed-Methods Evaluation of the **City Symposium Series**

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Abstract

Finding ways to move knowledge-to-impact is a key priority for research funding agencies, universities, and academics. However, academic engagement with the broader community is not without tensions and challenges, including arriving at mutual benefit and relevance, and addressing power dynamics and often incompatible communication practices. This study used a mixed-methods approach to examine a unique event series of public dialogues that brought together diverse community and academic perspectives around health equity issues. Findings suggest the series successfully merged strategies from both the knowledge mobilization and citizen engagement/public involvement domains to spark conversations in one community regarding health equity and social justice. We provide initial descriptive evidence that the format was successful in achieving its proximate goals, and was appreciated by those who participated and attended. We position this type of activity as a promising strategy to effectively bring academic research to the broader local community.

Keywords: knowledge mobilization, community-engaged scholarship, health equity, citizen engagement, mixed-methods research

Growing a healthy, vibrant, equitable city requires conversation, listening to

—Survey Participant 42

search funding agencies eager to dialogues called City Symposium. demonstrate "impact," universities wishing to bridge "town and gown" (i.e., those affiliated with an academic institution versus the broader community in In applied research domains in Canada, power dynamics and often incompatible provide more effective health services and

others, challenging what we think we know.

ommunity-engaged research has tensions and bridging gaps via communityemerged as a key priority of re- academic partnership in a series of public

Background

which it is located), and academics whose two related concepts have emerged as key research goals include public awareness to bridging research-to-action gaps. In the and community impact. However, activities health sciences, knowledge translation (KT) in this space are not without tensions and is defined as "a dynamic and iterative prochallenges, including finding and defining cess that includes synthesis, dissemination, mutual benefit and relevance for academic exchange and ethically-sound application and community interests, and addressing of knowledge to improve . . . health . . . , communication practices, among others products and strengthen the health care (Wenger et al., 2012). This study examines system" (CIHR, n.d). Its close cousin from a unique approach to acknowledging these the social sciences and humanities, knowldefinitions emphasize that for research-derived knowledge to be useful and impactful broader public stakeholders can have imon it.

Alongside this growing awareness, however, is the persistent knowledge-to-practice gap between what is known through research and what is implemented in health and social service policy and practice (Greenhalgh et al., 2016). One key development has been the more intentional inclusion—through integrated forms of knowledge translation/mobilization—of end users of research knowledge, and community stakeholders more broadly, in the research process (Graham et al., 2006; Kothari & Wathen, 2013, 2017). As Banner et al. (2019) emphasized, for research evidence to be relevant, it must be known, valued, and used by stakeholders. For complex problem spaces such as health inequities, the need for community-engaged approaches to developing and sharing actionable research is even greater (Banner et al., 2019; Wathen, 2022). Especially in focused models of knowledge disseminause research-based approaches to service impact. design and delivery (Banner et al., 2019; De Weger et al., 2018, 2020; Elsabbagh et al., 2014).

A Focus on the General Public as a Key Stakeholder

focused on specific groups of stakehold-

edge mobilization (KMb), is "the recipro- more recently, those served or affected by cal and complementary flow and uptake of a program or service, often termed "people research knowledge between researchers, with lived or living experience" (Bowen & knowledge brokers and knowledge users— Graham, 2013; De Weger et al., 2020). In both within and beyond academia—in such health and social service research, less ata way that may benefit users and create tention has been paid to sharing and dispositive impacts. . . . " (SSHRC, n.d.). (Note cussing or codeveloping findings with a that CIHR's [2021] new strategic plan is now broader range of stakeholders, including beginning to move away from the KT termi- civil society organizations, the media, and nology, toward KMb.) Taken together, these the general public (as opposed to patients/ service users; Liabo et al., 2020). Although in the "real world," significant attention portant contributions, a challenge is the lack must be paid to how knowledge is framed, of institutional structures to support their developed, prepared for, and shared with role and the costs associated with enabling various kinds of audiences positioned to act participation (Bowen et al., 2005). In their realist review of effective public involvement (PI), De Weger et al. (2018) identified a range of best practices, including (research/ program) staff support and facilitative leadership based on transparency, a safe and trusting environment for input, citizens' early involvement, shared decision-making and governance, acknowledging and addressing power imbalances between citizens and professionals, seeking out and supporting those who feel they lack the skills and confidence to engage, finding quick wins, and taking into account actors' motivations. These practices overlap with strategies identified elsewhere in the community and citizen engagement literature, with an additional practice being attending to the idea of "critical mass"—that there are enough citizen voices to ensure that they are heard, and that they are not tokenistic, or that individuals are not made to feel they repthese spaces, more passive or academically resent all possible communities, especially those facing structural marginalization and/ tion are being augmented by inclusive and or stigma (Bigby & Frawley, 2010; Camden transdisciplinary approaches that address et al., 2014; Cotterell, 2008; McGrath et al., complexity (Bowen & Graham, 2013) as a key 2009; Williams et al., 2005). Authentic enway not only to create and implement better gagement increases stakeholder awareness evidence-informed services and policies, but of the evidence, available resources, and also to include, via community engagement their potential to influence processes that (CE) strategies, service users and the general impact them and their communities. This public in deciding how best to develop and is a key pathway to research uptake and

City Symposium: A Unique Citizen-Focused Knowledge Mobilization Strategy

City Symposium (CS) was a series of public-facing events developed in partnership Most knowledge mobilization research has among two Western University faculties (Health Sciences and Information & Media ers, especially those planning and deliver- Studies) and 10 community organizaing programs and services, those in policy tions in London, Ontario, Canada (comroles developing and funding services, and, munity organization list available on the

The Centre for Research on Health Equity moved locations throughout London (liand Social Inclusion (CRHESI, itself a uni- braries, museum, theatres, etc.). In March versity-community partnership) was the 2020, the program shifted online. Given event funder, facilitator, and organizer. The primary goal of the CS series was to presenter lineups, a "host team" cohosted provide a "town square": a place where all each event. This team of three individuals citizens were invited to learn, ask questions, and encounter new perspectives. The nine the series, across events. Videos of each sesevents held in 2019 and 2020 each averaged between 125 and 250 attendees and included four speakers: an artist, a researcher, a civil servant, and an activist, who discussed a predetermined theme, selected to reflect the Although literature in the field of knowl-United Nations' Sustainable Development edge translation/mobilization has continued Goals (SDGs; Department of Economic and to expand, most of the focus has been on Social Affairs Sustainable Development, practice and policy applications of research https://sdgs.un.org/goals) and of relevance evidence, with less emphasis on strategies to CRHESI's overarching theme of equity to move research-based knowledge to the and inclusion. The nine topics were as follows: ending poverty, quality education, confronting anti-Black racism, work and employment, reducing inequalities, health and well-being, gender equality, sustainable cities, and responsible production and consumption.

From the perspective of the university partners, the goal of the series was to bring relevant health equity research into broader community discourse, but not in such a way as to monopolize the discussion. Embedding a presentation of current research alongside the diverse perspectives of the other three presenters positioned research as a part of, rather than the full solution to, complex global and local problems. The intent was to share research activity with the community in an engaging, constructive, and reciprocal environment, attending to the key strategies for engagement described above.

Prior to and immediately following each session, a local musician or spoken-word artist was invited to entertain the arriving/ departing audience (in both online and inperson modes). After the host introduced the format and topic, each speaker was allotted Interviews With Partners and Presenters 12 minutes to present their perspective. We their work—that is, to speak in a narrative attendees were given tangible and constructeam would conduct a short "on stage" inheard and the question, "What can I do?"

CS website, https://citvsymposium.com). In the pre-COVID-19 period, the series the ever-changing themes, locations, and provided a consistent presence and face of sion are available on the CS website (https:// citysymposium.com/video/).

Research Question

public, or to blend academically derived knowledge with the lived and living experience and tacit knowledge of civil society and the broader public. Thus, City Symposium is a unique model, engaging a large group of citizens over the course of 2 years. This study provides a unique opportunity to begin to fill an important research gap.

We posed an overall research question: How effective was CS as a community co-led and public-engagement-oriented knowledge mobilization strategy? Specifically, we asked: (1) What were the impacts of CS for attendees, presenters, and partners? (2) What features and delivery modes (in online and in-person delivery) were seen as effective, and why? and (3) How can CS be improved?

Method

This study used a mixed-methods approach and was approved by Western University's Non-Medical Research Ethics Board (Protocol #119114).

Sampling and Recruitment

Participating CS partners were recruited asked every presenter to tell a story about from the group of 14 project liaisons, 10 of which were partnering community organiarc, and provide a call to action such that zations (library, arts organization, theatre, museum, etc.) and four of which were parttive next steps to consider. At the conclusion nering university/college units. Participating of each presentation, a member of the host CS presenters were recruited from the list of 38 presenters from the nine CS sessions, terview with the speaker, to help attendees including academics, artists, advocates, and make explicit links between what they just public servants. The CS coordinator (JS, also a research team member) contacted all partners and presenters by email asking if they analyzed using thematic analysis (Braun & member to schedule an interview.

Survey of Attendees

To recruit survey participants, the CS coordinator used a list of 1,338 email addresses collected from registration information from individuals who had attended one or more CS sessions. The recruitment email contained a link where attendees could read the Letter of Information and continue to the online survey if interested in participating.

Data Collection

Interviews

Two research team members conducted semistructured interviews with partners and presenters. The interviews were completed from October through December 2021 and lasted 15–20 minutes. The interview guestions addressed (1) reasons for involvement, (2) number/type of sessions attended, (3) behavior, (4) overall effectiveness and effective features of CS, (5) suggestions for with participants' permission and tran- they thought CS was generally effective,

Surveys

In addition to demographic questions, the online survey asked participants to (1) rank 10 aspects of CS from 1 (most important) to 10 (least important), (2) rate seven impacts of CS on a scale of 1 (strongly disagree) to 7 (strongly agree), and (3) indicate, from a list, which "community-builders" (i.e., local organiza- in SPSS Version 28. tions, services, or locations, e.g., museum, theatre, arts council) they were more aware of as a result of CS. Survey participants were also asked to provide write-in responses to Participants elaborate on their experiences with CS, its impacts (on the city and on themselves, e.g., their learning, work, etc.), and suggestions for improvement (including CS topic suggestions). All participants completed the survey in August 2021.

Coding and Analysis

qualitative interview data were coded and delivery mode.

were interested in completing an interview. Clarke, 2006), with a blended deductive (i.e., Interested partners and presenters received predefined codes linked to research quesa Letter of Information, returned it by email, tions) and inductive (i.e., creation of codes and were then contacted by another team not anticipated at the outset) approach. After reading and rereading the interview data, two team members independently created preliminary codebooks. The codebooks were reviewed and discussed with a third team member, resulting in a single consolidated version. This codebook was applied gradually to the interview data, and the three team members conferred at intervals to allow for an iterative process of revision, as needed. The two team members applied the same codebook to the written survey responses, and no further revisions were needed. Finally, the coded documents were compared and a third team member settled any disagreements. All coded text was arranged by code in a separate document for ease of analysis. The last author read and reread the quotes, pulling across themes as needed to answer the research questions. All authors were involved in the selection of sample quotes for presentation in this article.

impacts of involvement on thinking and The two team members also applied closed codes to the interviews in order to describe (1) the number of sessions attended, (2) improvement, and (6) whether or not (and whether participants attended both inwhy) they would or did recommend CS to person and online sessions and what their others. All interviews were audiorecorded preferred mode of delivery was, (3) whether scribed verbatim by the two team members. and (4) whether they would or did recommend CS to others. Similar to the qualitative coding process, the team members compared their codes and a third team member was consulted when agreement could not be reached.

> The quantitative survey data and interview closed codes were analyzed with descriptive statistics (frequencies, percentages, means)

Results

Of the 12 interview participants, four were partners and eight were presenters. Demographic information was not collected from interview participants. Interviews lasted 15-20 minutes on average. Most interview participants (n = 10, 83.3%) had attended two or more sessions (for presenters, this included the one at which they Write-in comments from the survey and presented), including at least one of each participation was anonymous.

thematic domains across the data sets.

Positive Impacts

Overall, both survey and interview participants were very positive about CS. All survey items regarding its impacts were rated above 4 on average (Table 1), and responses of disagreement (i.e., 3 and under) were infrequent. A number of specific positive impacts of CS were described by interview and survey participants; these are described below.

Changes in Knowledge, Attitudes, and Practices

has exposed me to new ideas" (Table 1). (Survey36) wrote, "It offers new perspec-

Of the 48 survey participants, most were common impacts described by both parwomen, including transwomen (n = 36, ticipant groups was increased awareness 75%). Others were male, including trans- and understanding. These comments often men (n = 8, 16.7%); nonbinary (n = 1, 2.1%); related to equity or the specific CS topics. or did not specify (n = 3, 6.3%). The most Representative survey participant responses commonly represented age group was 55+ (n included, "Broadly speaking, I have become = 20, 41.7%). Most survey participants had more attuned to the ongoing issues of our attended two CS sessions (n = 20, 41.7%); community . . . homelessness, food secuthe average was 2.6 (SD = 1.36; range = rity and racial challenges" (Survey26) and 1-7). As partners and presenters were also "What stood out to me was how honest the on the attendee email list, individuals could conversation [was] and how it pertained to have contributed data via both survey and the local community. Having the local lens interview; however, the existence or degree and representation put into perspective how of this overlap is unknown because survey these issues are happening right here in London" (Survey28).

Due to overall commonalities in questions Although more common among survey and their intent in the survey and inter- participants, interview participants also views, findings are presented in integrated described this impact. For example, one presenter said, "I think too, like on a personal note, anytime you have an opportunity to share your experience with an audience or within community, you learn something" (Presenter3).

This theme also presented in the many comments about the "different perspectives" that attendees (and presenters/partners) were exposed to at the sessions. In addition to being discussed as an effective feature of CS (see Effective Features and Modes of Delivery section, below), the varying viewpoints brought forth by the different speakers, and any subsequent discussion, were also seen to broaden people's under-The impact most highly endorsed by survey standings of the topics and/or their comparticipants was "The City Symposium munity. For example, one survey participant In line with this finding, one of the most tives and voices to London's public scene,

Table 1. Impacts of City Symposium, Attendee Survey Mean Ratings

City Symposium Impact Item (n)	Mean	SD
The City Symposium helps make London a better place to live. (45)	5.58	1.215
The City Symposium has influenced my personal choices. (40)	5.10	1.297
The City Symposium has influenced my professional choices. (30)	4.67	1.668
The City Symposium has influenced the way I work or study. (33)	4.61	1.435
The City Symposium has exposed me to new ideas. (47)	5.87	1.209
The City Symposium has introduced me to new people or networks. (43)	5.28	1.386
The City Symposium has had other impacts on me. (29)	4.86	1.217

Note. Respondents rated impacts of CS on a scale of 1 (strongly disagree) to 7 (strongly agree); higher scores indicate stronger agreement.

our own bubbles of influence, surrounded approach to teaching: by people who agree with us. I think City Symposium helps expose you to different perspectives on a given topic." Finally, multiple interview participants noted that the voices heard at CS were ones they normally wouldn't hear, for example,

I get involved in a lot of research and supervision . . . but I'm not involved personally, in doing a collaborative project with [the] community. . . . I don't get the same level of interaction or level of exposure is a better word, I think, to the experiences of those who live in the community. Right? So I particularly grew and benefited from the community members who were part of those sessions. (Presenter1)

As another presenter said:

One of the researchers spoke about her work with migrant workers. That's a perspective that I don't have access to firsthand. And based on the feedback she provided from her participants, I was really . . . I still, still remember that presentation. And how impactful it was. (Partner2)

Although not as prevalent a theme, some participants did discuss changes in attitudes because of CS. For example, this survey participant changed their views after attending the session on confronting anti-Black racism: "I look much less to my friends and colleagues of colour to teach me Finally, some participants described the poto recognize that this is my responsibility. . .." (Survey41). Some interview participants noted no or little change in their awareness or attitudes. For some, this was because their work was already related to the topic. Others noted having their existing beliefs reinforced, for example,

I think if anything, it just strengthened my commitment to that kind of work and to the need for us to be creating opportunities for dialogue for people coming from various different sectors, including people of lived experiences. (Presenter2)

and changes and challenges the dialogue of Although specific instances of behavior our community." Another (Survey47) wrote, change were less evident, one interview "I think the world today causes us to stay in participant did note that CS influenced their

> So I think I have become better at being somebody who brings up these critical issues and initiates conversations with my graduate students, in terms of research, and the decisions we make as researchers, and the responsibilities we have to our community, and I think that's in part because of the series. (Presenter1)

Similarly, this person spoke about considering changes in their work and personal life:

I can't remember exactly what, but I remember like afterwards talking with my partner and being like, we should do this differently, and at work I should do this because it would be more equitable. So, I would say it didn't change my mind, but it maybe gave me more ideas about what we could do differently. (Partner3)

Other common ways in which people's behavior was influenced by CS included changing how or what they communicated with others (e.g., using different terminology or sharing information they had learned at CS) and making an effort to educate themselves further after CS. For example, one survey participant (Survey33) noted, "I am retired, but the symposiums have led me to read or follow other related topics . . . [and given me] increased confidence to attend public forums."

about antiracism work, and am more likely tential for action because of CS, as this series of quotes indicates:

> I think we have to trust in the idea that where conversation can happen around how we can do things differently, eventually things will be done differently. So I think it's important. (Presenter4)

> City Symposium offers space to engage in discussions about important social justice concerns and opportunity to walk away from the event with practical ways of actively engaging in justice work. (Survey41)

By bringing together people who are curious about the same thing and introducing them to each other and to people with expertise, local collective knowledge is increased and opportunities for collective action for change may be generated. (Survey9)

Making Connections and Expanding Reach

Interview and survey participants said that a key benefit of CS was the opportunity to make connections, often through informal networking before or after (usually in-person) sessions. For some, this meant meeting new people or feeling a sense of community Community Knowledge at the event itself. For example, one participant (Survey34) wrote, "As a person who is fairly new to the city, it has given me some way to connect to others and continue my personal development." Another observed,

So you see people there you know, you get to meet new people, you feel that sense of community, and that that sense of support that we were so used to getting, you know, in a one-on-one environment, right, and, and it's very energizing, and it's very . . . it instills a sense of community that I really appreciate. (Presenter1)

Others reported the potentially more lasting impacts of breaking down barriers and said, "I think there's so much merit to creissues" (Presenter2). Another interview participant commented on relationships:

City Symposium as an example, allowed for me to start building relationships with people in the community who are working in this area, and that's I think, really been helpful through the pandemic to continue to build those relationships. Public health has been at the core of the COVID response for the community, but you know, we only do so when engaged with partners and with other leaders. (Presenter4)

Related to the opportunity to form new instakeholders, broadly defined, expand their organization/service to the London commu-

networks with an explicit eye to equity, especially by making both on- and offline venues accessible.

So, it provided the audience with lots of different perspectives that they would not normally get from a traditional session. And it also is probably a good way of attracting a broader audience, because each one of those groups you just described has their own audience. So now you actually have the potential of having four audiences combined. (Presenter8)

On average, participants were more aware of different community organizations and resources (i.e., "community-builders"; *M* = 3.67, SD = 3.74, range = 0-13) because of attending CS. Less than a quarter (n = 11,22.9%) checked off no community-builders (although it is not clear whether they were not more aware of any or simply skipped the question). This increased awareness of community resources was described by an interview participant: "What was fantastic for me was to hear about what these organizations are doing about it. You know, how to actually help support them and just get to know a little bit more about what these organizations offer" (Presenter6).

Partner- and Presenter-Specific Impacts

forming relationships. For example, one Overall, partners and presenters reported many of the same positive impacts of CS as ating a forum where we can bridge divides attendees. However, they described a few and cross sectors and bring people together additional benefits associated with their who don't often come together to talk about specific involvement. For example, partners appreciated the opportunity to collaborate with other partners: "I think that cosponsorship and collaboration are the bomb, like that's what makes it worth doing" (Partner4), and one partner reported that it helped them learn about a public engagement format that they could use in their own work. Benefits unique to presenters included personal fulfillment from participating (e.g., because the topic was important), the chance to share their work with others, and the opportunity for personal growth by speaking at a public event. Finally, both partners and presenters appreciated that involvement in CS was not onerous, the opportunity to share their work with others, the ability to achieve organizational goals through CS, terconnections was the ability to also help and that they could raise awareness of their nity. With regard to the latter benefit, one By far the most important feature on averpartner said,

I thought it was a really good opportunity to highlight the work of [organization] and also to kind of . . . for community members to learn about it and ask questions and learn who's responsible for that project, and who to contact. I just thought it was a really good opportunity to kind of get out there and, you know, to place our project. (Partner1)

Effective Features and Modes of Delivery

Most interview participants found CS to mented: have been effective in general (n = 11, 91.7%; one missing). All interview participants would and/or did recommend CS to others and when asked about who in particular, or who target audiences should be, the most common response was that CS could be beneficial for "everyone" or "anyone." The features of CS ranked by importance by survey participants are presented in Table 2.

presenter noted, "I thought it was a fantas- age was "bringing together different pertic opportunity to continue providing public spectives around a common theme." Both education. It is one of our mandates . . . the interview and survey participants frequently symposium [topic] actually met the needs of mentioned exposure to different points of our program . . . " (Presenter6). Similarly, a view as an effective feature of CS. For example, one interview participant (Partner1) said it was useful "to have like, the different perspectives because, you know, my dayto-day work doesn't necessarily provide me with that. So, it was nice to see one topic, but kind of coming at it from different angles." At the same time, several participants also noted that it was beneficial to have an opportunity for like-minded people to get together. For example, one survey participant (Survey2) wrote, "It's good to have events in the city where people from the community can come together around a shared interest/common goal." One interviewee com-

> And I just think it's such an important, good way to address issues from those different vantage points of the academic and the community person, etc. I just think, you know, we all come with different biases and assumptions and different ways of thinking about and addressing

Table 2. Features of City Symposium, Attendee Survey, Mean Rankings (n = 48)

Feature of City Symposium	Mean ranking	SD
Bringing together different perspectives around a common theme (academic, activism & philanthropy, arts & culture, public sector)	1.73	1.410
Live music or artistic performances	6.58	2.181
Videos available online for watching later	5.65	2.139
Speaker follow-up questions and interview with event hosts	4.04	1.890
Different venues for live events	7.42	1.900
Event themes (tied to the Sustainable Development Goals)	3.42	2.009
Postevent snacks and refreshments (pre-COVID events)	8.77	1.276
Local, London-based speakers	4.25	2.436
Email newsletter profiles of event themes and presenters	6.63	2.321
Opportunity for informal networking or collaboration	6.52	2.790

Note. Lower scores indicate higher importance ranking.

issues. So, creating a forum where you can share what those are and what's the commonality among those is great. (Presenter2)

promotion. A number of these features are want more interaction." described in the following quote:

It's pretty novel. I mean obviously I do a lot of panel stuff so you know, conference panels, podcast panels or things like that. But in terms of that like intentionality around local expertise and the mix of the four [presenters], having some Q&A and having some informal social time after, I mean that's . . . all of that formula is pretty novel. (Presenter7)

In terms of preferences for the mode of delivery, most interview participants (n =8, 72.7%) preferred in-person sessions; the remainder had no clear preference (survey participants were not specifically asked about their format preferences). Many spoke about there being benefits and drawbacks to both the in-person and online formats. Disadvantages of the online format included the limited capacity for discussion and networking and that the musical/spoken word entertainment did not work as well remotely. Advantages of the online format included greater accessibility from home eryday." An interview participant said, and the potential for those outside the city to attend. Nevertheless, an interview participant noted,

I think if you're interested in the topic, and you have a passion for it, it doesn't matter how it's delivered or who is delivering it. So, for me, if the speakers are good, if the topic is being addressed in a way that's relatable, then whether you're in person or watching online, it does not matter. (Presenter9)

Improving City Symposium

"opportunity for informal networking or collaboration" (Table 2), one of the more common criticisms had to do with insufficient discussion or attendee engagement. For example, one survey participant Other successful or appreciated features (Survey19) wrote, "There was not enough of CS reported by participants included time for engaged Q&A at the one I attendits innovative format; good organization; ed." However, not all participants shared high-quality facilitators and presenters; this opinion. In the words of one interview inclusion of artistic performances; safe/sup- participant (Presenter7), "I'm not sure any portive space; important and timely topics; more public engagement directly would be action-oriented focus; opportunities for au- very helpful, so I think having some infordience engagement; and broad community mal gathering after is great if the public

> Others noted that the promotion of CS could be improved or that the reach or audience of the sessions was limited. For example, one interview participant said,

The biggest limitation is that the participants in these types of sessions are . . . how do we balance the preaching to the converted, preaching of the choir type of thing? Right, so people that are participating in these events are people that are already thinking and engaging . . . doesn't mean that there's not value in having venues and avenues for people to connect and to discuss because that's where action can be generated. (Presenter4)

A few participants had suggestions related to the voices heard at CS. For example, one survey participant (Survey11) advocated for "less big-name speakers like city councillors and CEOs. I want to hear from Londoners actually doing the work on the ground ev-

I think for the most part, the one thing I find generally at most events like this is lived experiences is usually missed. That being said, I think City Symposium did a pretty good job of trying to include lived experiences as much as possible, but I think we can always do better. (Partner3)

Finally, many survey participants responded to the question about suggested future CS topics. Their ideas included food security and sustainability, mental health and addictions, housing, climate action and eco-Few limitations or criticisms of CS were justice, issues related to Indigenous Peoples mentioned by participants. Despite a such as Land Back and reconciliation, labor relatively low importance ranking for the issues, various types of prejudice and discrimination (e.g., racism, ageism, ableism), 2014; Cotterell, 2008; De Weger et al., 2018; community development, and poverty and McGrath et al., 2009; Williams et al., 2005). homelessness.

Discussion

Whether you are an advocate, or whether you're doing research, we can all contribute . . . towards reducing inequalities.

—Presenter6

City Symposium was unique in that it attempted to achieve two related, but distinct, goals—engaging the public about the subalso providing a venue for knowledge moorganizations partnering to reduce inequibring together strategies from two fields way to an entire community.

In reflecting on the findings from our mixed-methods evaluation, and the literature from these domains, including best practices in each, we find a reasonable fit to many of the key drivers of both CE/PI and KMb, which may account for the generally positive impacts we achieved, as evidenced through our data. From the perspective of integrated KT/KMb, we used most of the practices found effective by De Weger et al. (2018) in their review, especially staff support and facilitative leadership, community/ partner involvement in early planning and throughout, a safe and trusting environment for input, attending to issues of power and providing a level ground for a diversity of perspectives, and using ways to communicate where everyone was afforded due respect and no voices (among presenters) were privileged over any others. We also looked for mutual benefit by focusing on expectations, motivations, and what success (Bigby & Frawley, 2010; Camden et al., potential to enable knowledge mobiliza-

In addition, City Symposium provided participants the opportunity to form new interconnections and to expand their networks with an explicit eye to equity—making both online and in-person venues more accessible in multiple ways, including through careful use of nontechnical or non-jargonfilled language (though not, for this series, use of non-English languages, nor simultaneous translation or signing; however, we did use closed captioning for online sessions). These intentional strategies to break down barriers between experts and ject of equity and how to consider strategies nonexperts, and between various communifor change tied to a specific locale, while ties, made CS well-regarded among those who participated in the study. Overall, most bilization for researchers and community participants felt that CS was an open space where presenters and attendees engaged in ties. CS thus provided the opportunity to discussion and were mutually involved in knowledge sharing, although it should be citizen engagement/public involvement and noted that the extent of discussion between knowledge translation/mobilization—to presenters and attendees was limited, espeplan and assess what could happen when cially for the virtual sessions, when postethese spaces were opened in an accessible vent informal discussion over refreshments was not possible (as it was for in-person events). Participants especially noted the benefits of having different types of speakers bring their perspectives to each topic. Presenters shared their expert and tacit knowledge and lived/living experiences with the audience rather than just the kind of decontextualized research findings often found in academically focused dissemination. The emphasis on storytelling was especially impactful and aligns with emerging calls to engage multiple discursive strategies drawn from media, journalism, and communication practices, especially avoiding technical terms and disciplinary jargon when sharing research-based knowledge with diverse audiences (Jerit, 2009; Luzón, 2013). Indeed, storytelling has received attention recently from KT researchers and practitioners and is shown to be effective in changing health-promoting behaviors (Brooks et al., 2022; Wathen, 2022); further research in the context of CE/PI is needed.

would look like for all involved. Similarly, Also, although web-based platforms had not the breadth of participants in formal pre- been fully embraced as public engagement sentations, facilitation, entertainment, and tools until the COVID-19 pandemic, when the audience itself meant that we achieved we were forced to change to this format, a level of critical mass, with participation participants appreciated the flexibility and across various walks of life—people felt accessibility this mode of delivery provided. engaged for what they had to contribute, Ongoing virtual spaces for these types of not by virtue of occupying a specific role multistakeholder engagement have the

tion activities by reducing barriers (i.e., intersecting forms of marginalization was More research is needed to evaluate the impacts of online approaches on community/ public engagement and on KMb activities.

Gradinger et al. (2015) reviewed the literature on PI in health and social care research, finding that most knowledge-sharing goals are articulated in terms of one (or more) of three values systems. The first system is focused on normative values, specifically moral, ethical, and political concerns, with the goal of enhancing rights and fostering empowerment, and a focus on action and accountability. The second they term "substantive values," in which actors focus on the impact of research on communities, including effectiveness, generalizability, and creating a reliable evidence base. The third focuses on process values, including trust, partnership, honesty, and clarity. Reflecting on our intent when designing CS, and how we conducted the series, including accommodating pandemic-induced changes, the Regardless, self-selection bias may limit the overarching value brought to the work was explicitly normative: to promote equity and social justice. However, this goal could be achieved only through process-specific values, with a focus on partnership and communication. Our findings indicate that we achieved our process value goals, positioning CS as one strategy in our local community that reinforces a collaborative approach to social justice and equity goals, though by no means a sufficient one (i.e., whether we promoted specific normative changes is largely unknown, though a few participants spoke of actions they have undertaken or might undertake). However, the ability to demonstrate a substantive "evidence base" remains unclear. This study is a contribution to an evolving set of strategies for mobilizing research to action, but each community is unique, and whether a CS model would work in other communities is unknown; additional research on these types of KMb/CE/PI strategies is required.

Limitations

eliminating distance, time, and cost as limited, at least in terms of study participarticipation barriers) while also increasing pation. Although we did not collect a full opportunities for inclusion (e.g., allowing range of demographic data in the survey, we more people to be involved by enabling par- know that our sample achieved reasonable ticipation for those with mobility or other gender diversity but the majority of particilimitations, or who live outside London). pants were, for example, older. The online, Respondents stressed a desire to preserve English-only survey may also have limited these benefits by continuing to include people's ability to participate in the evaluthese virtual options beyond the pandemic. ation. Yet, contrary to the survey demographics, our anecdotal impressions of the audiences across events indicated a greater degree of diversity among attendees than was reflected among those who chose to complete the survey (for example, in age most survey respondents were older, but audiences varied, especially in the online sessions, among the faces we could see). There was good diversity across a number of social locations among those with formal roles in CS, including presenters, entertainers, and hosts/facilitators. When topics were specifically about inclusion, this was an added emphasis—for example, after an early online session was "Zoom-bombed" with horrific racist attacks, we engaged with Black colleagues and partners in a critical learning moment, and collectively decided to add a new session specific to anti-Black racism, led by these colleagues (Bringi & Atkins, 2020).

generalizability of our results, as those who felt particularly positively toward CS may have been more motivated to participate in this research. We also could not determine from our data whether satisfaction differed between academic and nonacademic attendees. Additional methods of follow-up, as well as more intentional strategies to further encourage and support participation (as audience members, presenters, and partners) from historically marginalized and equity-deserving groups, would enhance these kinds of events, and a breadth of inclusive research methodologies would improve our ability to evaluate them. For example, of those who agreed to an interview, there were fewer partners than presenters, and no artist presenters. This result may speak to the need to fairly compensate interview participants for their time, as those in precarious work roles would find it harder to participate, especially during work hours. As well, we had a relatively small survey sample, and chose not to collect fulsome demographics, limiting our The extent to which we were able to draw ability to truly know the respondents. Our in individuals and groups facing deep and data also prevented in-depth examination

of the acceptability and effectiveness of in- Conclusions person versus online formats (i.e., we do not know which format survey participants attended). Although such pedagogical issues have been examined across disciplines and contexts, and a fulsome discussion is beyond the scope of this research, a better understanding of these formats in the context of CE/PI such as CS would be beneficial. The relatively long interval between some of the sessions and the survey (ranging from about nine months to >2.5 years) may explain the relatively short duration of the interviews; additional methods to better understand the impact of CS on attendees are required. These methods could, for example, include postsession focus groups or interviews occurring immediately following the event and at reasonable intervals to understand how impacts unfold.

Although, as a field of practice and study, we might not yet be fully "there" in engaging citizens as a core audience and partner (Banner et al., 2019) in generating and using knowledge, City Symposium successfully merged strategies from both the KMb and the CE/PI domains to mount a multievent series, before and during the COVID-19 pandemic, to spark important conversations in one community regarding equity and social justice. This study provides initial descriptive evidence that the format was successful in achieving its proximate goals, and is one appreciated by those who participated and attended, and chose to engage in the research. We position this type of activity as a promising strategy to bridge "town and gown" in a way that is codeveloped by a range of community partners, including academic institutions as one among many, rather than one apart.



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References

- Banner, D., Bains, M., Carroll, S., Kandola, D. K., Rolfe, D. E., Wong, C., & Graham, I. D. (2019). Patient and public engagement in integrated knowledge translation research: Are we there yet? Research Involvement and Engagement, 5, Article 8. https:// doi.org/10.1186/s40900-019-0139-1
- Bigby, C., & Frawley, P. (2010). Reflections on doing inclusive research in the "Making Life Good in the Community" study. Journal of Intellectual & Developmental Disability, 35(2), 53-61. https://doi.org/10.3109/13668251003716425
- Bowen, S. J., & Graham, I. D. (2013). From knowledge translation to engaged scholarship: Promoting research relevance and utilization. Archives of Physical Medicine and Rehabilitation, 94(1 Suppl.), S3-S8. https://doi.org/10.1016/j.apmr.2012.04.037
- Bowen, S., Martens, P., & The Need to Know Team. (2005). Demystifying knowledge translation: Learning from the community. Journal of Health Services Research & Policy, 10(4), 203-211. https://doi.org/10.1258/135581905774414213
- Braun, V., & Clarke, V. (2006). Using thematic analysis in psychology. Qualitative Research in Psychology, 3(2), 77-101. https://doi.org/10.1191/1478088706qp0630a
- Bringi, D. E., & Atkins, M.-A. (2020, July 20). City Symposium on Confronting Anti-Black Racism [Video]. Youtube. https://www.youtube.com/watch?v=hb-uZ4M2dhM
- Brooks, S. P., Zimmermann, G. L., Lang, M., Scott, S. D., Thomson, D., Wilkes, G., & Hartling, L. (2022). A framework to guide storytelling as a knowledge translation intervention for health-promoting behaviour change. Implementation Science Communications, 3, Article 35. https://doi.org/10.1186/s43058-022-00282-6
- Camden, C., Shikako-Thomas, K., Nguyen, T., Graham, E., Thomas, A., Sprung, J., Morris, C., & Russell, D. (2014). Engaging stakeholders in rehabilitation research: A scoping review of strategies used in partnerships and evaluation of impacts. Disability and Rehabilitation, 37(15), 1390-1400. https://doi.org/10.3109/09638288.2014.963705
- Canadian Institutes of Health Research. (n.d.). Knowledge translation. https://www.cihrirsc.gc.ca/e/29418.html
- Canadian Institutes of Health Research. (2021). CIHR strategic plan 2021-2031. https:// cihr-irsc.gc.ca/e/52331.html
- Cotterell, P. (2008). Exploring the value of service user involvement in data analysis: "Our interpretation is about what lies below the surface." Educational Action Research, 16(1), 5-17. https://doi.org/10.1080/09650790701833063
- De Weger, E., Van Vooren, N. J. E., Drewes, H. W., Luijkx, K. G., & Baan, C. A. (2020). Searching for new community engagement approaches in the Netherlands: A realist qualitative study. BMC Public Health, 20, Article 508. https://doi.org/10.1186/s12889-020-08616-6
- De Weger, E., Van Vooren, N., Luijkx, K. G., Baan, C. A., & Drewes, H. W. (2018). Achieving successful community engagement: A rapid realist review. BMC Health Services Research, 18, Article 285. https://doi.org/10.1186/s12913-018-3090-1
- Elsabbagh, M., Yusuf, A., Prasanna, S., Shikako-Thomas, K., Ruff, C. A., & Fehlings, M. G. (2014). Community engagement and knowledge translation: Progress and challenge in autism research. Autism, 18(7), 771-781. https://doi.org/10.1177/1362361314546561
- Gradinger, F., Britten, N., Wyatt, K., Froggatt, K., Gibson, A., Jacoby, A., Lobban, F., Mayes, D., Snape, D., Rawcliffe, T., & Popay, J. (2015). Values associated with public involvement in health and social care research: A narrative review. Health Expectations, 18(5), 661-675. https://doi.org/10.1111/hex.12158
- Graham, I. D., Logan, J., Harrison, M. B., Straus, S. E., Tetroe, J., Caswell, W., & Robinson, N. (2006). Lost in knowledge translation: Time for a map? Journal of Continuing Education in the Health Professions, 26(1), 13-24. https://doi.org/10.1002/chp.47
- Greenhalgh, T., Jackson, C., Shaw, S., & Janamian, T. (2016). Achieving research impact through co-creation in community-based health services: Literature review and case study. Milbank Quarterly, 94(2), 392-429. https://doi.org/10.1111/1468-0009.12197

- Jerit, J. (2009). Understanding the knowledge gap: The role of experts and journalists. *The Journal of Politics*, 71(2), 442–456. https://doi.org/10.1017/s0022381609090380
- Kothari, A., & Wathen, C. N. (2013). A critical second look at integrated knowledge translation. *Health Policy*, 109(2), 189–191. https://doi.org/10.1016/j.healthpol.2012.11.004
- Kothari, A., & Wathen, C. N. (2017). Integrated knowledge translation: Digging deeper, moving forward. *Journal of Epidemiology and Community Health*, 71(6), 619–623. https://jech.bmj.com/content/71/6/619
- Liabo, K., Boddy, K., Bortoli, S., Irvine, J., Boult, H., Fredlund, M., Joseph, N., Bjornstad, G., & Morris, C. (2020). Public involvement in health research: What does "good" look like in practice? Research Involvement and Engagement, 6, Article 11. https://doi.org/10.1186/s40900-020-0183-x
- Luzón, M. J. (2013). Public communication of science in blogs: Recontextualizing scientific discourse for a diversified audience. *Written Communication*, 30(4), 428–457. https://doi.org/10.1177/0741088313493610
- McGrath, P. J., Lingley-Pottie, P., Emberly, D. J., Thurston, C., & McLean, C. (2009). Integrated knowledge translation in mental health: Family help as an example. *Journal of the Canadian Academy of Child and Adolescent Psychiatry*, 18(1), 30–37.
- Social Sciences & Humanities Research Council of Canada (SSHRC). (n.d.). Knowledge mobilization. In *Definitions of terms*. https://www.sshrc-crsh.gc.ca/funding-financement/programs-programmes/definitions-eng.aspx#km-mc
- Wathen, C. N. (2022). Mobilizing knowledge for complex social problems: Lessons learned from gender-based violence research. *The Annual Review of Interdisciplinary Justice Research*, 11, 117–127. https://www.cijs.ca/volume-11
- Wenger, L., Hawkins, L., & Seifer, S. D. (2012). Community-engaged scholarship: Critical junctures in research, practice, and policy. *Journal of Higher Education Outreach and Engagement*, 16(1), 171–181. https://openjournals.libs.uga.edu/jheoe/article/view/912
- Williams, V., Simons, K., & Swindon People First Research Team. (2005). More researching together: The role of nondisabled researchers in working with People First members. British Journal of Learning Disabilities, 33(1), 6–14. https://doi.org/10.1111/j.1468-3156.2004.00299.x