



Peer Support for Public Safety Personnel: Insights from PeerOnCall

Chief Heffernan & Dr. Moll
CIPSRT Symposium - March 20, 2024

Presenter(s) Disclosure

PeerOnCall research has been funded by CIHR, the Public Health Agency of Canada and Movember

At this time PeerOnCall has only been available to organizations participating in the research

To facilitate wider access to the PSP community and ensure sustainability, next steps are to explore avenues for 'commercialization'.

Financial contribution from



Public Health
Agency of Canada

Agence de la santé
publique du Canada



CIHR IRSC
Canadian Institutes of Health Research
Instituts de recherche en santé du Canada





*Image with permission from: <https://www.dansungallery.com>

Why peer support?

High rates of PTSD and mental health issues in the public safety community

Many barriers to seeking support (stigma, access to skilled provider)

Peer support can be a valuable first line of response



Evidence Summaries

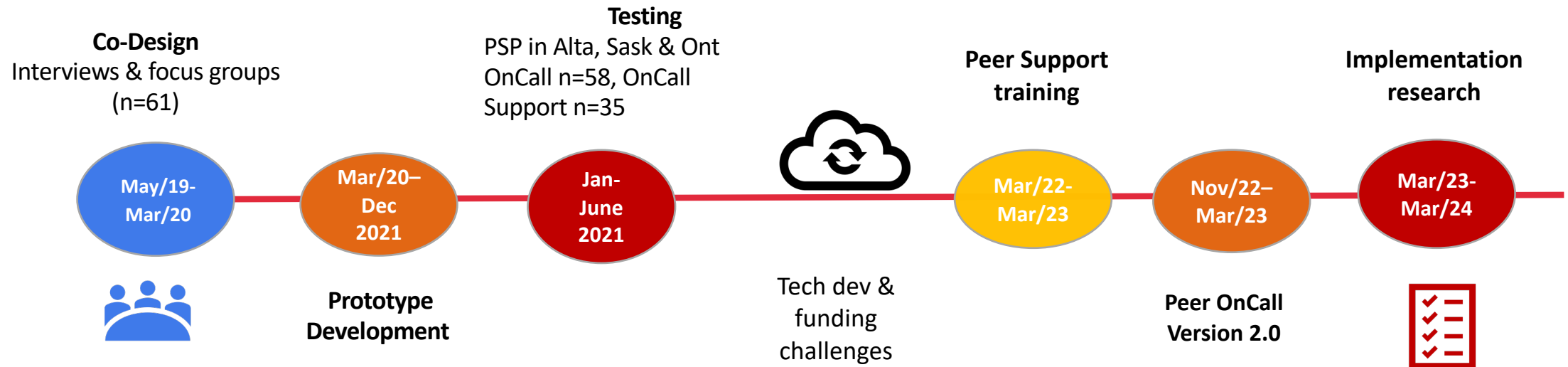
- Value of Peer Support
- Recovery Principles in Peer Support
- Peer Support for Families
- Evaluating Peer Support
- Training Methods
- Supporting Peer Supporters
- Skills and Abilities
- Ethical Practice

<https://atlasveterans.ca/knowledge-hub/peer-support/>

Why consider App-based Peer Support?

- Request from the PSP community
- Privacy/anonymity
- Customization
- Accessibility (rural/remote areas)
- Choice of who/when/how to reach (phone & text)
- Track service delivery metrics
- Opportunity for anonymous feedback
- Connect to information as well as peer support

Co-designing PeerOnCall



Design Challenges



- Privacy/Anonymity vs managing risk
- Diversity of issues across sectors
- Varied models of peer support
- Varied levels of digital literacy
- Reliability of technology
- Security of data
- Building supports for peer supporters
- Sustainability

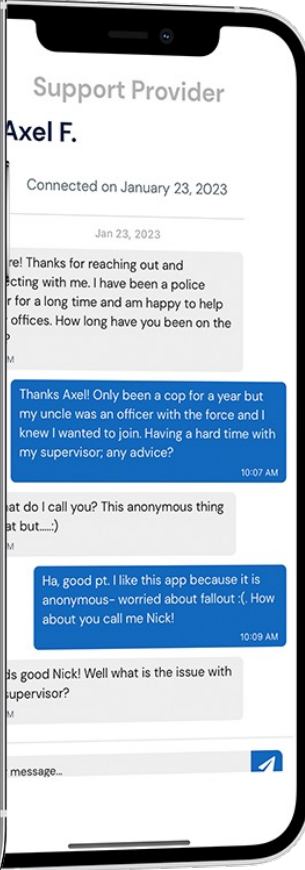
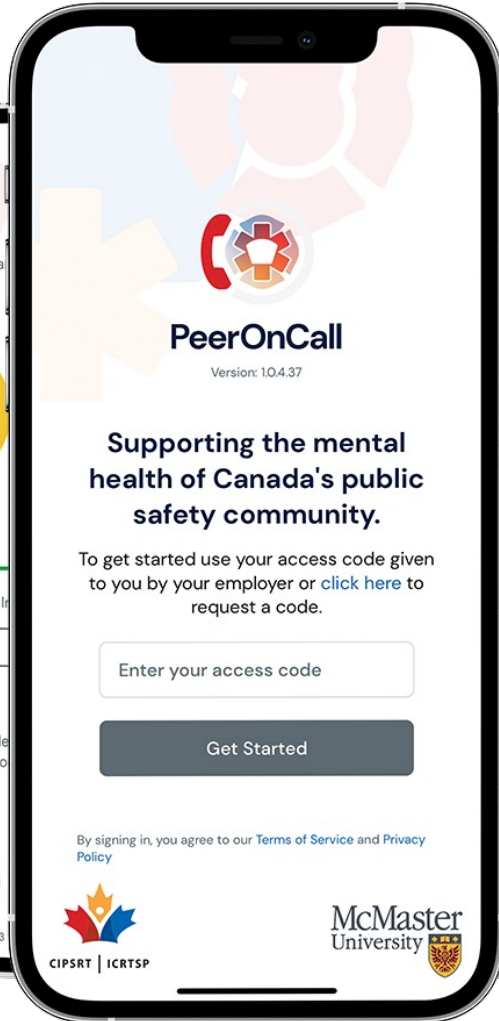
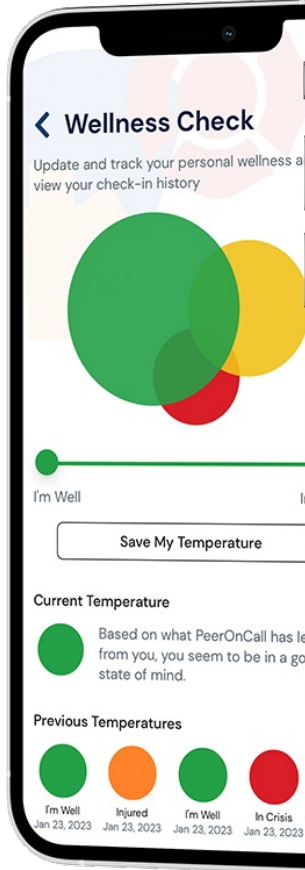


PeerOnCall



PeerOnCall Support

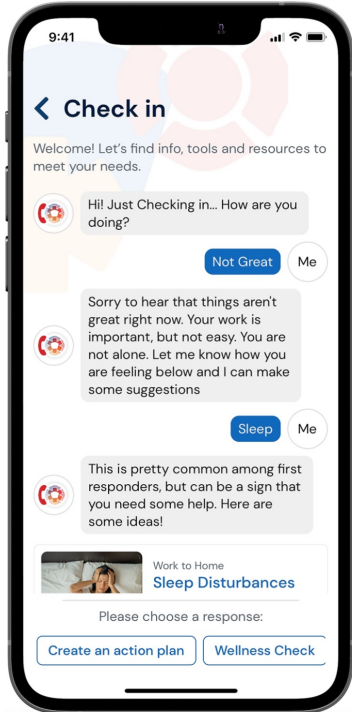
App-based peer support designed by and for the Canadian Public Safety community



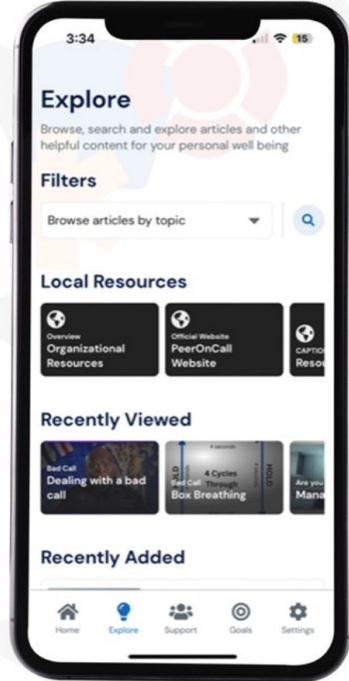


Features of PeerOnCall

PeerOnCall

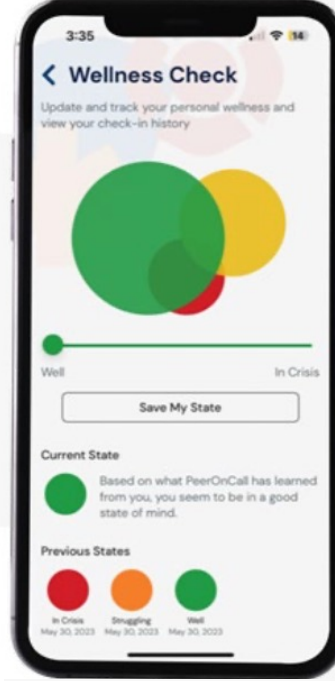


Get Support
Chatbot check-in or
Link to peer support



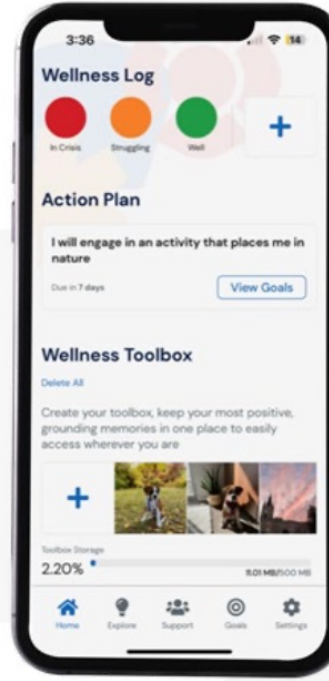
 **Explore**

Find articles, peer wisdom videos, and local resources on your choice of topics (sleep, work to home transitions, bad calls, and more).



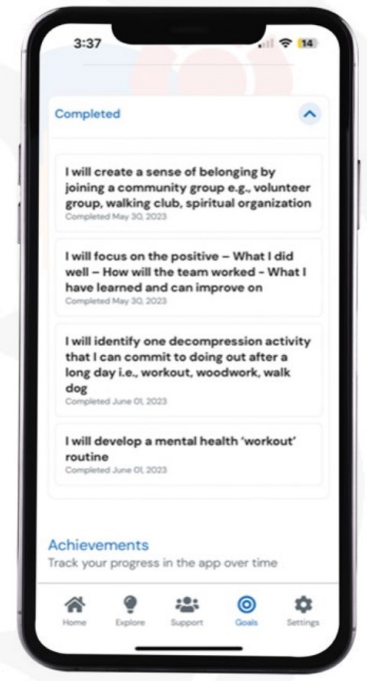
 **Wellness Check**

Rate and track your wellness using the sliding wellness scale. Watch for patterns of orange and red as indicators to seek support.



 **Wellness Toolbox**

Create a personal, private wellness kit with cherished memories and photos of loved ones or things that bring joy.

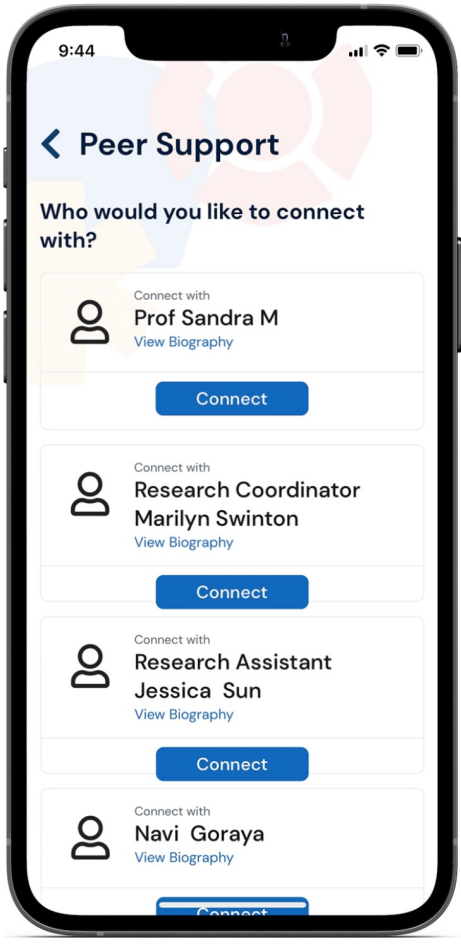
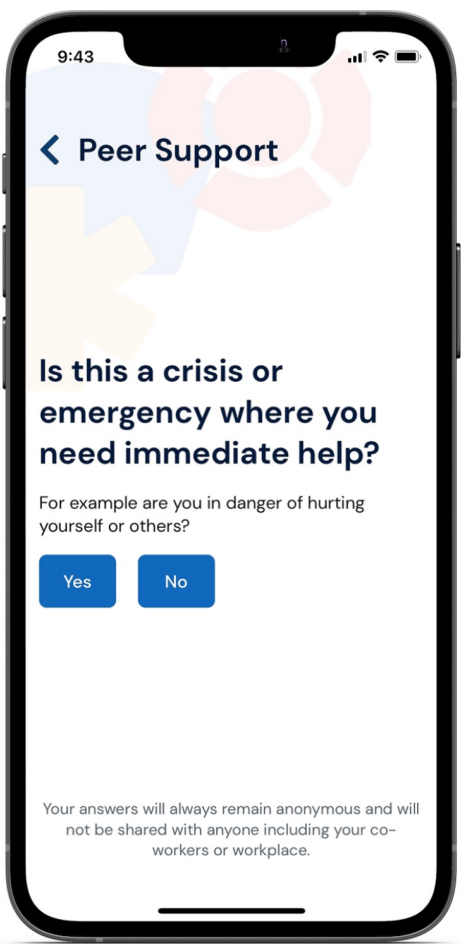


 **Goals**

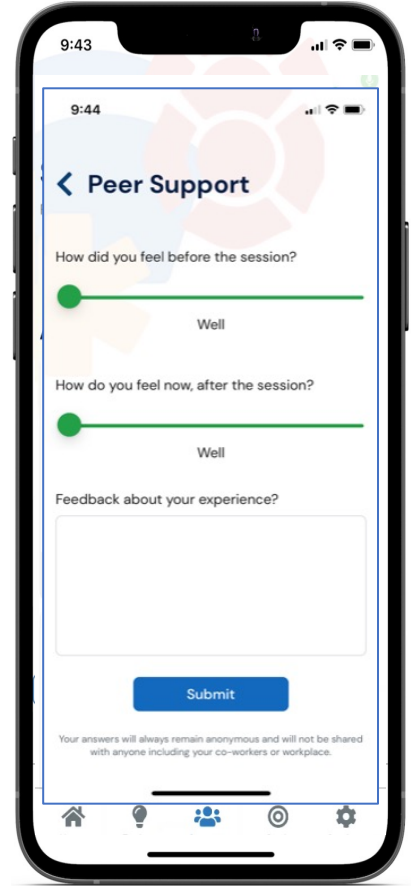
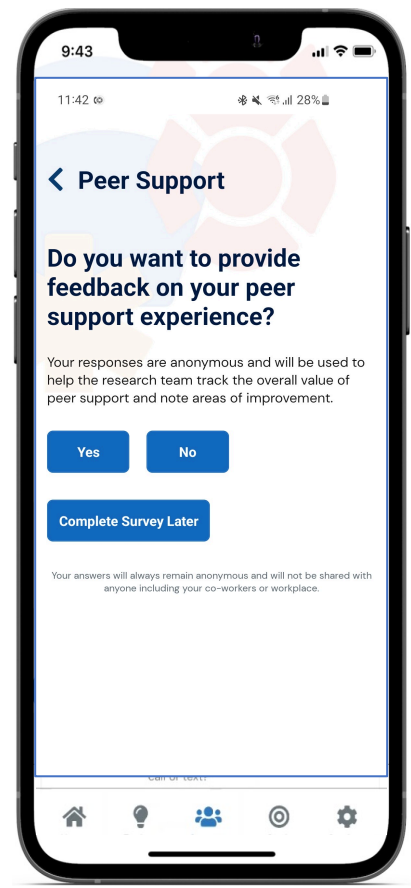
Create an action plan for better health and well-being. Choose from a list or create your own goals for personal growth. Earn badges to track progress!



Connecting to Peer Support

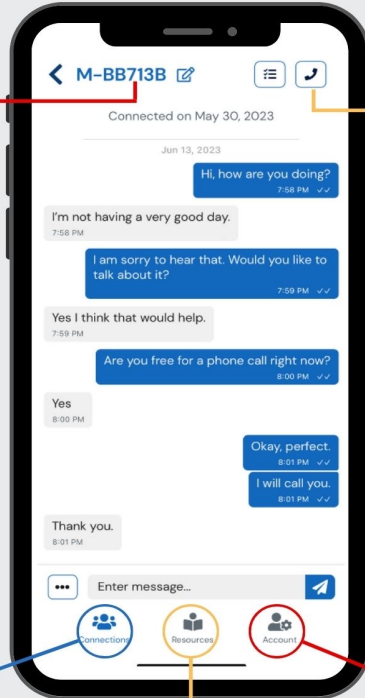


Feedback on experience



Supporting your peers, one connection at a time

Masked peer
connections
helps maintain
the privacy of
those in need



Connect with
peers using talk
or text

- Personal profile & bio
- Availability indicators
- Opportunity to block/unblock users
- Tools to manage risk
- Access to resources
- Post-call reporting

Maintain your peer
network; call, chat,
request feedback,
book follow-ups, and
file reports

Useful tips, tools, and
resources that peer
supporters may find
helpful

Set your visibility to
your peer network,
set up your profile,
and fill in your
contact information

Implementation Research

Movember funded project (2022- Aug 2024)

- Implementation trial in 6 organizations x 3-6 months (2 Paramedic, 2 Police, 2 Fire services)

PHAC-Funded project (2022-March 2024)

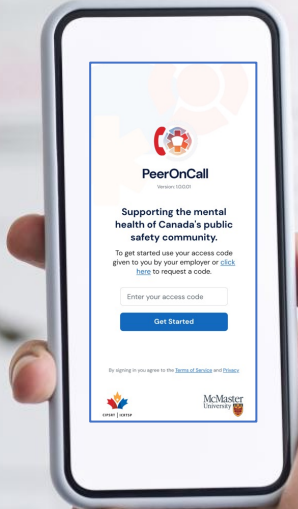
Build capacity for app-based peer support across four sectors (Corrections, Emergency Communications, Paramedic, Fire Services)

Implementation trial in 30-40 organizations across Canada

Analysis: ***What works for whom in what context?***

CIHR Research Hub (2023-2025)

- Supporting external researchers to advance science re: PeerOnCall
- Creating technology, implementation & research infrastructure



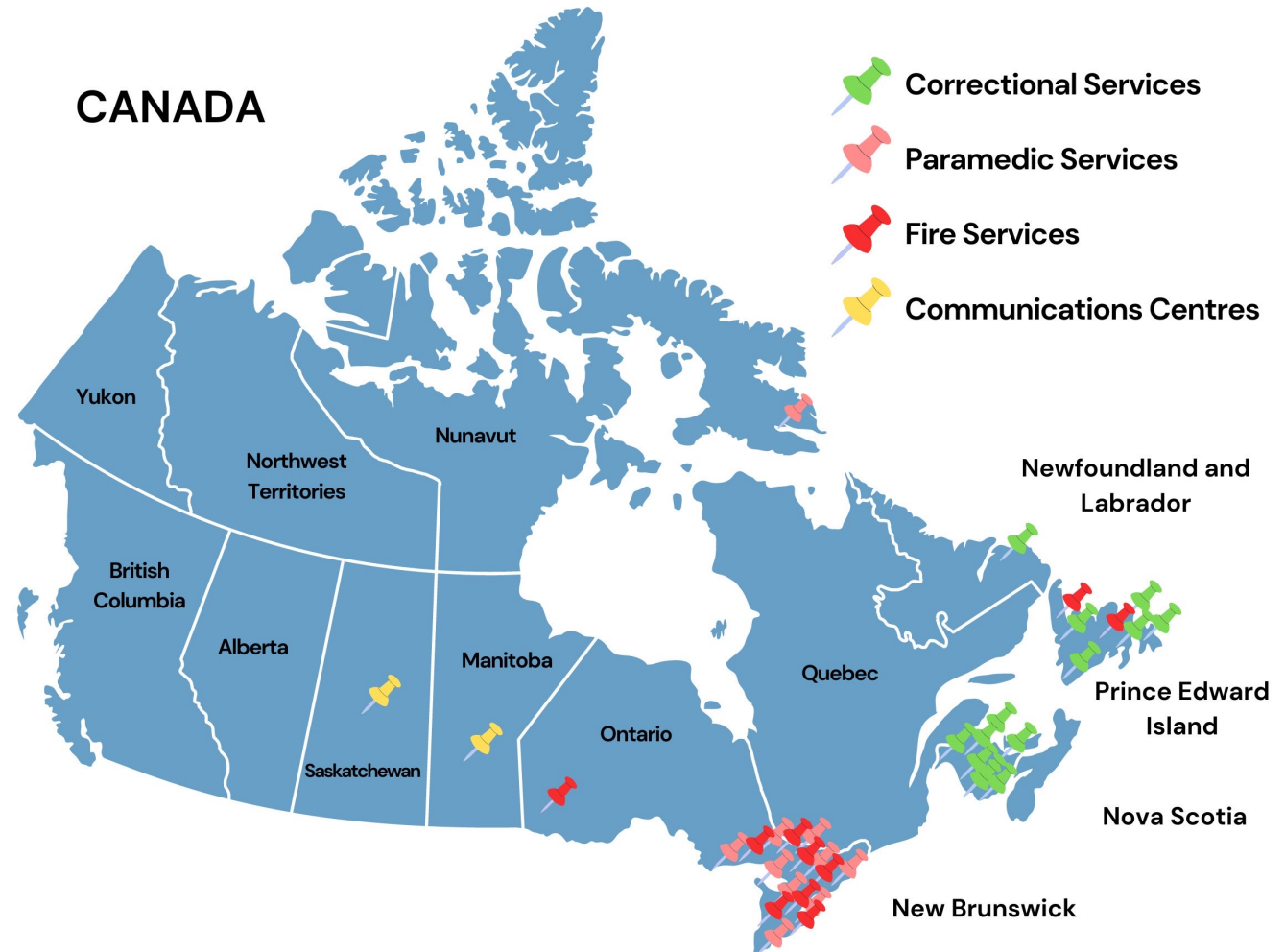


PeerOnCall Implementation

Launched in May 2023

Currently implementing in over 35 organizations across Canada (access for over 5000 employees)

- Correctional Services (n=14)
 - 1117 employees
- Emergency Communications (n=2)
 - 118 employees
- Fire Services (n=12)
 - 2069 employees
- Paramedic Services (n=9)
 - 1867 employees



Implementation Trends

- App downloads (as of Mar 11): 926 in total which represents approx. 18% of employees [range from 12% in Corrections to 46% in Comms]
- App opens: 6583
- Peer Supporters accessible in the app: 326 overall [61 Corrections; 142 paramedics, 116 Fire; 7 Comms]
- Peer support connections via app (as of Feb 26): 180 in total among 152 unique users (18% of app users)



Feedback about PeerOnCall

Access to information

Anonymity

- *I love the anonymity of the app. There is still a stigma you face coming forward. But the ease of picking up your phone and being able to connect with someone by text through the app is good.*

Customized to PSP

- *I like the ... 24/7 access to resources. ... It is great that it can be easily updated so information is always current and customizable for a range of organizations.*

What influences uptake of PeerOnCall?

People:

- Leadership buy-in
- Role of organizational champions
- Establishing trust

Processes:

- Customized communication strategies
- Sustaining engagement over time

Organizational context

- Culture of peer support
- Relative advantage of app-based peer support

Key Challenges

Lack of anonymity in small communities

Restricted access at work

- Not able to carry phones at work (corrections)
- Limited time in day to seek support limits timely access

Pockets of resistance – Generational differences

Resources/Sustainability

- Need is there, but not always the resources to support implementation
- Concerned about investing time into app if not sustainable

Time to build trust & integrate

“I think when you’re trying to get people to buy into a new way of thinking, a new system, a new app, there’s so much marketing that needs to go in, confidence building, and trust... I think if we had longer with it, I’m sure its use would even be greater.”

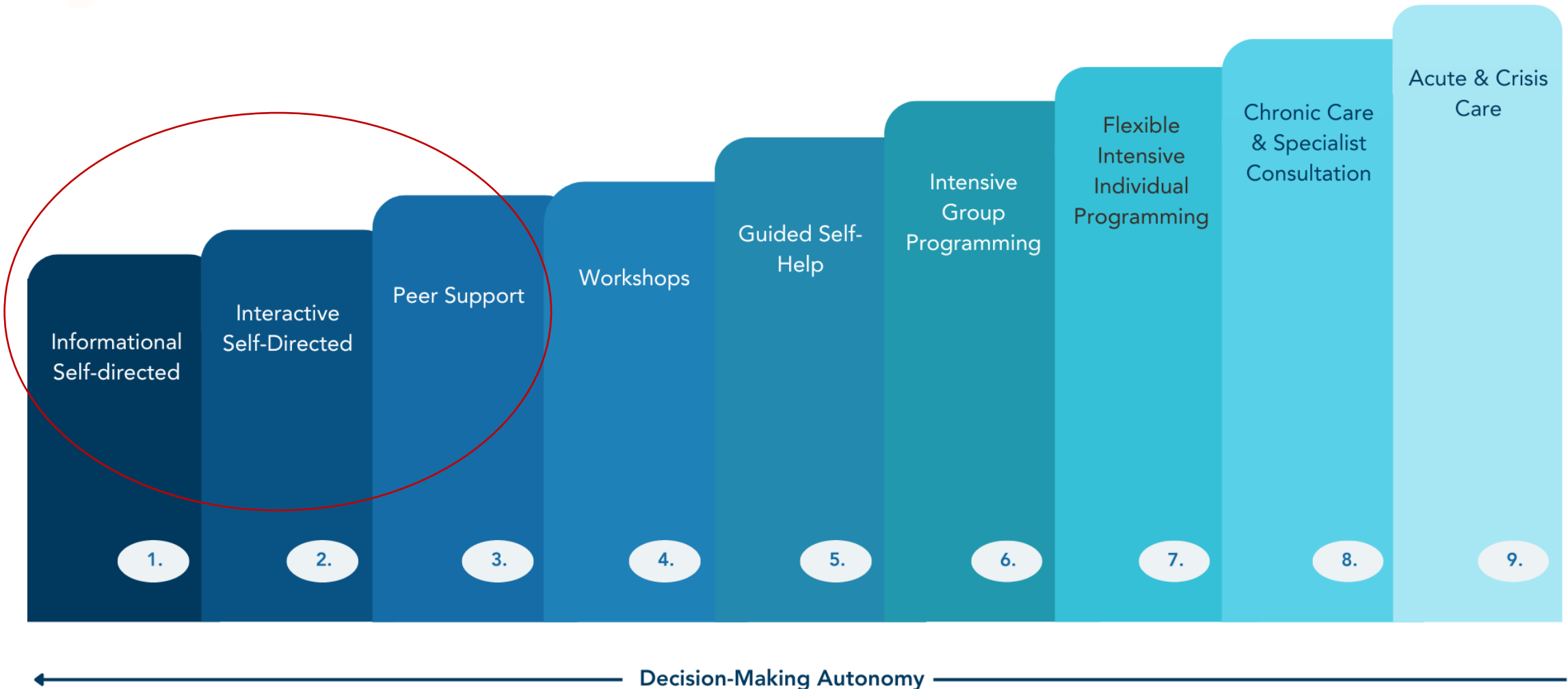


Overall Findings

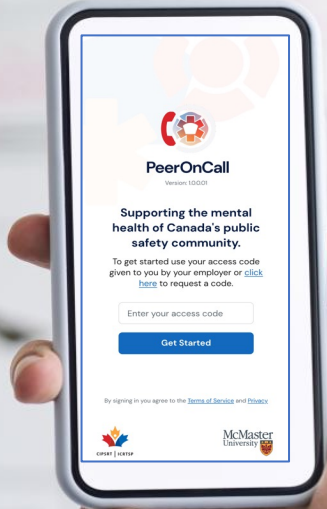
- Positive responses to the app & value of app-based peer support
- Important tool in the toolbox, but not a silver bullet
- Privacy and data security are primary concerns across all sectors (mental health stigma)
- Peer support training inconsistent; resources needed to build capacity nationally
- Implementation requires a unique understanding of workplace culture and established connections in the PSP community
- Time needed to secure trust & support for implementation at all levels of the organization



Stepped Model of Care



Recommendations



1. Build peer support infrastructure (within and outside the organizations)
2. Scale implementation with low/no cost to those who need it
3. Secure stable funding and distribution model
4. Continue to build trust and sustain momentum
5. Account for sector-specific needs in future implementation

Principles of Implementation & Sustainability

Peer on Call implementation and sustainability efforts are based on the following principles which state the app will:

MAINTAIN USER PRIVACY & SECURITY

The app maintains user privacy and securely stores data.



BE EVIDENCE- BASED

The app is evidence based, integrating leading practices.



BE A SOCIAL GOOD

The app is offered as a social good. With a focus on cost recovery through not-for-profit model if full funding is not possible.

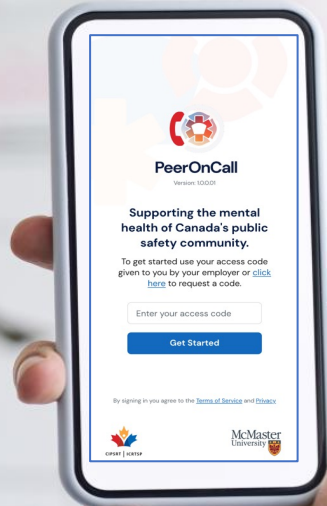


BE RESPONSIVE & RELEVANT

The app is responsive to the community needs. It is designed by and for the first responder community and evolves with new information.

Next Steps

New partnership announcement....



For more information, email us at: oncall@mcmaster.ca

Acknowledgements

Many thanks to the Public Safety community across Canada who have provided input throughout the process: co-design participants, beta testers, peer wisdom contributors, advisory team members, peer supporters, organizational champions, leaders. This has been essential to the process of building a platform by and for the Canadian PSP community!

Thanks also to the research team who have spent many hours gathering input from PSP organizations across Canada:



For more information, check out our website at www.oncallapp.ca or email us at: oncall@mcmaster.ca

References

- Anderson, G.S., Di Nota, P.M., Groll, D., & Carleton, R.N. (2020). Peer support and crisis-focused psychological interventions designed to mitigate post-traumatic stress injuries among public safety and front line healthcare personnel: A systematic review. *International Journal of Environmental Research and Public Health*, 17, 7645. <https://www.mdpi.com/1660-4601/17/20/7645>
- Beshai, S., & Carleton, R. N. (2016). *Peer support and crisis-focused psychological intervention programs in Canadian first responders: Blue Paper*. Regina, SK: University of Regina Collaborative Centre for Justice and Safety. Available from: <https://www.cipsrt-icrtsp.ca/assets/blue-paper-full-web-final-production-aug-16-2016.pdf>
- Damschroder, L.J., Reardon, C.M., Widerquist, M.A.O. *et al.* The updated Consolidated Framework for Implementation Research based on user feedback. *Implementation Sci* **17**, 75 (2022). <https://doi.org/10.1186/s13012-022-01245-0>
- Nadal C, Sas C, Doherty G Technology Acceptance in Mobile Health: Scoping Review of Definitions, Models, and Measurement, *J Med Internet Res* 2020;22(7):e17256. doi: [10.2196/17256](https://doi.org/10.2196/17256)
- Price, J.A.B., Ogunade, A.O., Fletcher, A.J., Ricciardelli, R., Anderson, G.S., Cramm, H. & Carleton, R.N. (2022). Peer Support for Public Safety Personnel in Canada: Towards a Typology. *International Journal of Environmental Research and Public Health*, 19, 5013. <https://doi.org/10.3390/ijerph19095013>
- <https://atlasveterans.ca/knowledge-hub/peer-support/>