The Role of Public Health in Mental Health Promotion: Informing the Development of a Mental Health Promotion Strategy

Thursday, April 26, 2018 – Public Health Sudbury and Districts Ramsey Room

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National Collaborating Centre for Healthy Public Policy
(NCCHPP)





National Collaborating Centre for Healthy Public Policy (NCCHPP)

Our mandate

 Support public health actors in their efforts to promote healthy public policies.

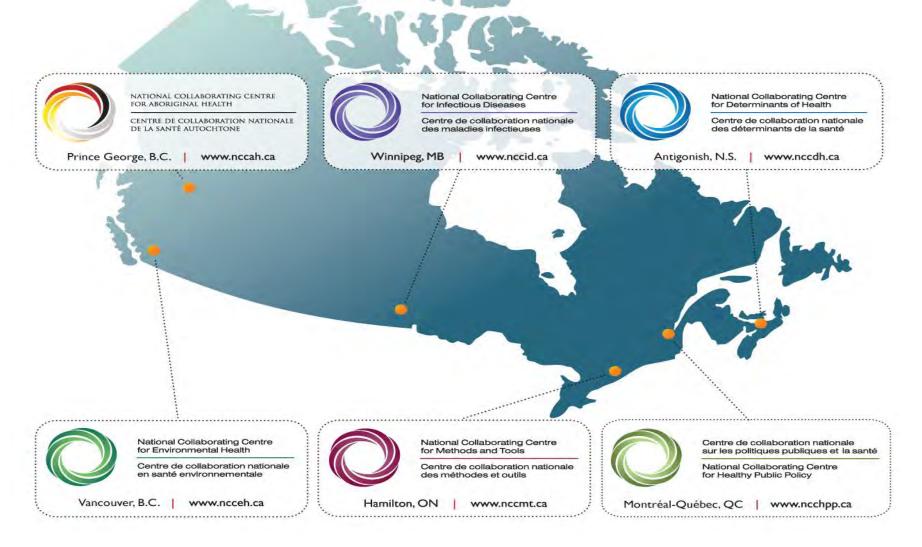
Our areas of expertise

- The effects of public policies on health
- Generating and using knowledge about policies
- Intersectoral actors and mechanisms
- Strategies to influence policy making



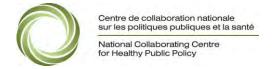


The National Collaborating Centres for Public Health



Outline of the Presentation

- WHY: Public Health and Population Mental Health
- WHAT: Key elements (MH, SDMH, MHP, Measurement, best practices)
- WHO: Perspectives on roles and needs of the public mental health workforce to support population mental health practice.





WHY?

Public Health and PMH...

" Illness

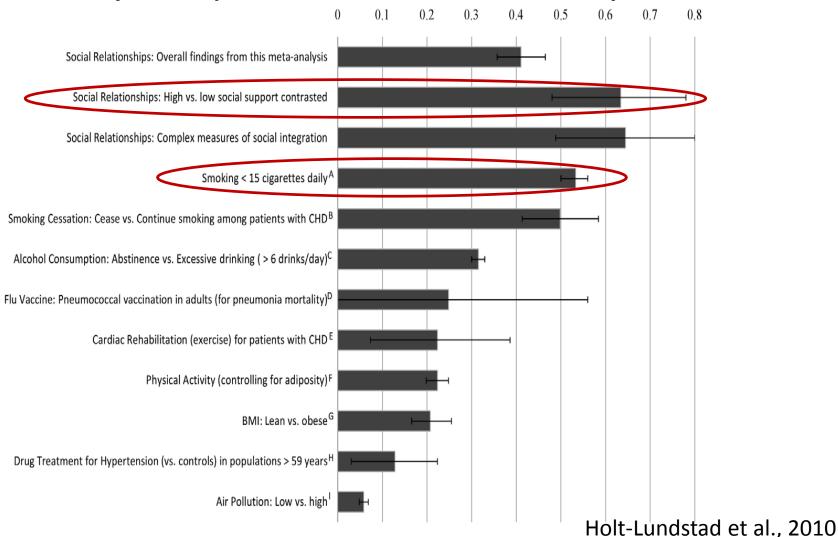






Social relationships have big impacts – not just on mental health and wellbeing but also 'hard' impacts like mortality

Meta analysis: comparative odds of decreased mortality



Momentum for change in mental health and public health

- ☐ Heavy and inequitable burden of mental disorders (1/5) and of poor mental health (languishing).
- ☐ Recognition that treating mental ill health alone will not improve mental health at population level
- ☐ Improved understanding of (positive) mental health as a resource for life and health (5/5).
- □ Value of promoting (positive) mental health at population level : associated social, economic, and health outcomes (5/5)

Murray, Vos, Lozano, Naghavi, Flaxman, Michaud, Ezzati, et al., 2010; Pickett & Wilkinson, 2010; Roberts & Grimes, 2011; Herrman, Saxena, & Moodie, 2005; Friedli, 2009, World Health Organization, 2013)





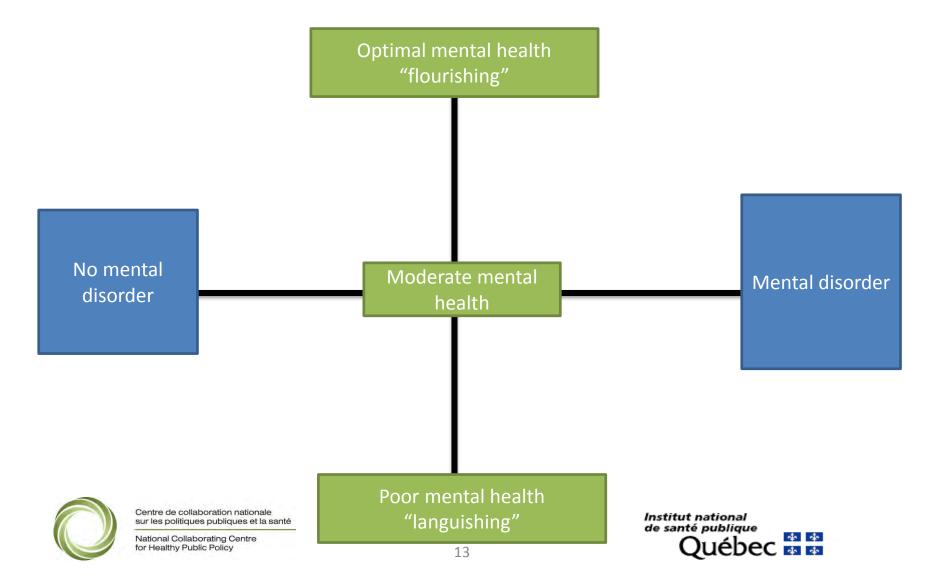


WHAT?

Mental health?
Mental health promotion?
Social Determinants of Mental Health?
The specificity of MHP?
The evidence for MHP?

Mental Health

Mental Health / Mental Disorders Links



What is Mental Health?

Hedonic "feeling good"

Eudemonic "functioning well"

Emotional
HOW WE FEEL
(coping style,
mood, emotions..)

Mental health

Cognitive/
Psychological
HOW WE THINK
(knowledge,
flexibility,
creativity...)

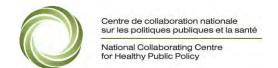
Meaning and Purpose
HOW WE CONSIDER OUR
PLACE IN THE WORLD
(sense of coherence, goals,
spirituality, beliefs...)

Social

HOW WE INTERACT WITH

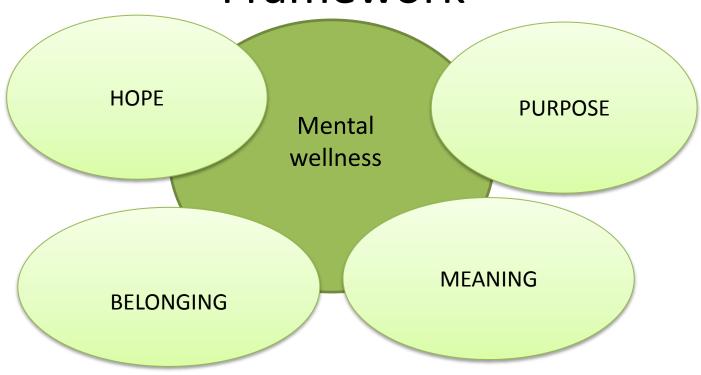
OTHERS (listening,
communicating, co operating,
tolerance, ...)

(Barry, 2009; Friedli & Parsonage, 2007; Keyes, 2007; Diener et al., 2009).

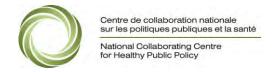




Fist Nation's Mental wellness Framework



First Nations Mental Wellness Continuum Framework: http://www.thunderbirdpf.org/wp-content/uploads/2015/01/24-14-1273-FN-Mental-Wellness-Framework-EN05_low.pdf





Keyes' MHC-SF

Adult MHC-SF (ages 18 or older)

Please answer the following questions are about how you have been feeling during the past month. Place a check mark in the box that best represents how often you have experienced or felt the following:

During the past month, how often did you feel	NEVER	ONCE OR TWICE	ABOUT ONCE A WEEK	ABOUT 2 OR 3 TIMES A WEEK	ALMOST EVERY DAY	DAY
1. happy	<u> </u>					
2. interested in life	Ite	ms 1-3 = F	ledonic, En	notional W	ell-Being	
3, satisfied with life						
4. that you had something important to contribute to society 5. that you belonged to a community (like a social group, or your neighborhood) SEE BELOW 6. that our society is a good place, or is becoming a better place, for all people 7. that people are basically good 8. that the way our society works makes sense to you 9. that you liked most parts of your	Cor Act Acc	ntribution cualization	Item 5 = So (i.e., Socia	, Social We ocial Integra I Growth) It cial Cohere	ation Item tem 7 = So	cial
10. good at managing the responsibilities of your daily life 11. that you had warm and trusting relationships with others 12. that you had experiences that challenged you to grow and become a better person 13. confident to think or express your own ideas and opinions 14. that your life has a sense of	g	9 = Self Aco Item 11 =	ceptance It Positive R	em 10 = En elations wi	vironment th Others I	•

Note: The original wording for item 6 was "that our society is becoming a better place for people like you." This item does not work in all cultural contexts. However, when validating the MHC-SF, test both versions of item 6 to see which one works best in your context.

Keyes, C. L. M. (2009). Atlanta: Brief description of the mental health continuum short form (MHC-SF). Available: http://www.sociology.emory.edu/ckeyes/. [On–line, retrieved April 20, 22, 2018]. https://www.aacu.org/sites/default/files/MHC-SFEnglish.pdf





Surveillance Indicators



2016 EDI	TION	- 1 2 1 3 1 3	ANADA,
			Tweet this article
INDICATOR GROUP	INDICATOR MEASURE(S)	LATEST DATA	DATA SOURCE (YEAR)
POSITIVE MENTAL HE	ALTH OUTCOMES		
Self-rated mental health	% of population who self-rate their mental health as "excellent" or "very good"	64.9%	CCHS Mental Health (2012
Happiness	% of population who report being happy "every day" or "almost every day"	81.9%	CCHS Mental Health (2012
Life satisfaction	% of population who report being satisfied with life "every day" or "almost every day"	82.1%	CCHS Mental Healtl (2012
	Mean life satisfaction rating (0–10 scale)	7.9	CCHS Mental Healtl (2012
Psychological well-being	% of population who have high psychological well-being	69.6%	CCHS Mental Health (2012
Social well-being	% of population who report that they "very strongly" or "somewhat strongly" belong to their local community	62.4%	CCHS Mental Healtl (2012
INDIVIDUAL DETERM	INANTS		
Resilience	In development		
Coping	% of population who report a high level of coping	56.9%	CCHS Mental Health (2012
Control and self-efficacy	% of population who report a high level of perceived control over life chances	41.6%	GSS Social Network (2008
Violence	% of population who experienced any of three types of child abuse before age 16 (physical abuse, sexual abuse or exposure to intimate partner violence)	32.3%	CCHS Mental Health (2012)
	% of population who report being the victim of physical or sexual assault in the past 12 months	3.9%	GSS Victimization (2014
	% of population who report being the victim of spousal violence in the past 5 years	2.7%	GSS Victimization (2014
Health status	% of population who self-rate their health as "excellent" or "very good"	58.6%	CCHS (2013
	% of population with no or mild disability	68.1%	CCHS (2013
Physical activity	% of population who are "active" or "moderately active" during their leisure time based on self-reported data	53.8%	CCHS (2013
	% of population aged 18-79 years who accumulate at least 150 minutes per week	13.6%	CHMS (2009-2011

Centre for Chronic Disease Prevention (2016). Positive Mental Health Surveillance Indicator Framework Quick Statistics, adults (18 years of age and older), Canada, 2016 Edition. Ottawa (ON): Public Health Agency of Canada.. Retrieved from: https://infobase.phac-aspc.gc.ca/positive-mental-health/

Social Determinants of Mental Health and the specificity of MHP

Good social protection policies, economic security, freedom from discrimination, social inclusion, public safety, social justice, low inequalities, cultural continuity and identity, etc. Environmental & structural

SES and life circumstances (good level of education, income, etc.

Good/culturally anchored/safe/accessible housing, schools, work, neighbourhood, urban design, transport, health services, etc.

Good start in life, secure attachment, etc.

Parental skills, positive relationships, etc.

Family interactions

Good mental health

Genetics, psychological make-up

Positive emotional functioning

Positive cognitive functioning

Positive health practices

Good physical health

Positive social functioning

Social networks, support, capital

Volunteering, social participation

Community interactions

Sense of purpose

Social interactions (family & community)

Individual

Prenatal

Early childhood / childhood

Adolesc ence Young adults

Adult life

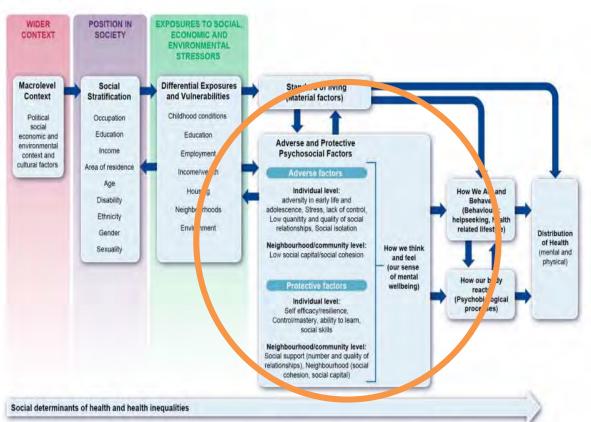
Óld age



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Figure 1: Psychosocial pathways: linking social determinants with psychobiological processes, health behaviours and distribution of health outcomes



Relative importance of material factors housing, income, employment - and also consideration of psychosocial factors – self efficacy, control, mastery, resilience, relationships, social competency skills, social cohesion, participation...

PHE and UCL Institute of Health Equity (2017): Psychosocial pathways and health outcomes: Informing action on health inequalities:

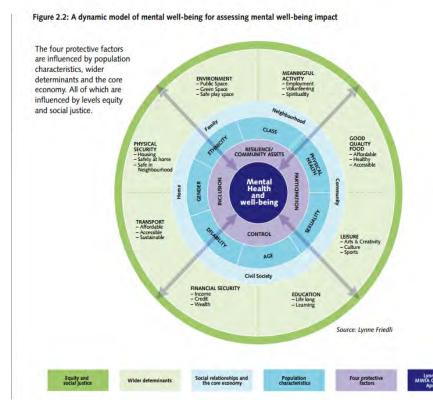
https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_d ata/file/647709/Psychosocial pathways and health equity.pdf





MWIA: A toolkit for well-being

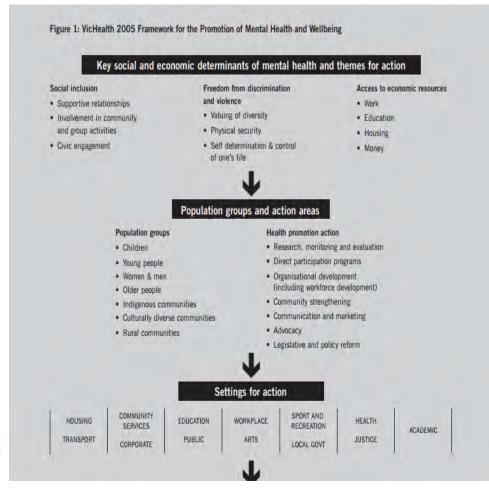
What influences mental health: using the evidence base for MWIA



Coggins, T., Cooke, A., Friedli, L., Nicholls, J., ScottSamuel, A., & Stansfield, J. (2007). Mental well-being impact assessment: A Toolkit. A living and working document. Hyde, Cheshire: Care Services Improvement Partnership (CSIP). North West Development Centre: https://healthycampuses.ca/wp-

content/uploads/2014/07/MentalWellbeingImpactAssessmentAtoolkitforwellbe-1.pdf





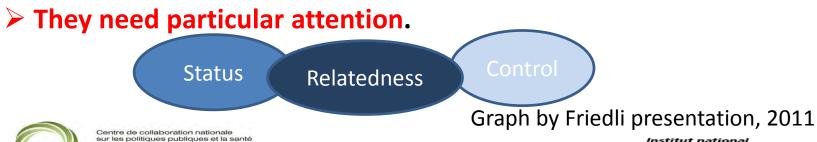
Keleher, H. & Armstrong, R. 2005, Evidence-based mental health promotion resource, Report for the Department of Human Services and VicHealth, Melbourne:

https://www2.health.vic.gov.au/about/publications/policies andguidelines/Evidence-based-mental-health-promotionresource---entire-resource

The specificity of MHP

Keleher and Armstrong (2005):	Social inclusion, freedom from discrimination and violence, access to economic resources.
Coggins, T., Cooke, A., Friedli et al. (2007)	Resilience and community assets, participation, control, inclusion

- Yes, there is no health without MH: MH is rooted within known health and PH models
- However, focus of PH mostly on physical health- insufficient consideration of psychosocial factors
- Also, even when intention is to look upstream: Possibility of lifestyle drift, with focus on health behaviours (smoking, exercise, alcohol, substance use)
- Therefore, MHP is a reminder that psychosocial factors are deeply connected to health outcomes, to health inequalities, to how our societies function, and to everything that we are and are capable of doing.



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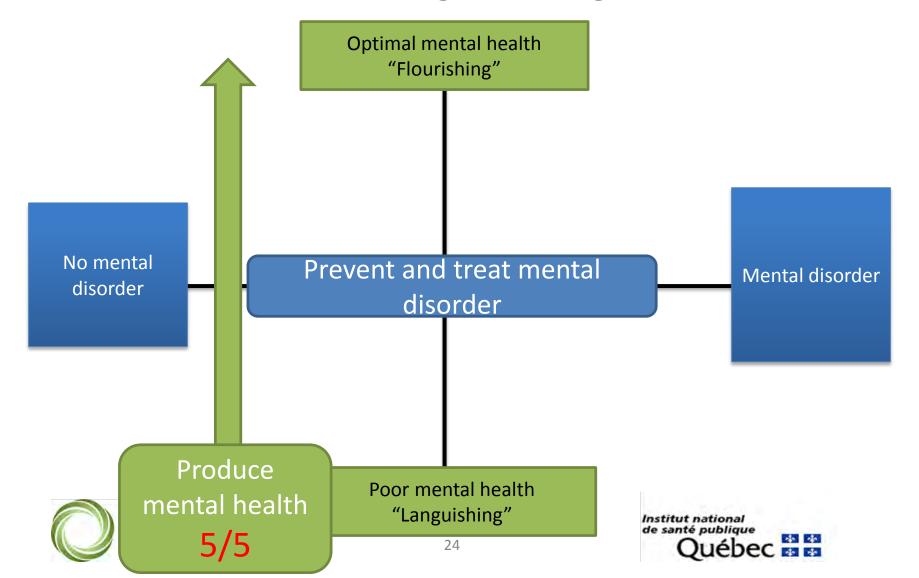
for Healthy Public Policy

Institut national de santé publique

Québec

Mental Health Promotion Evidence for action

Improve the population's mental health: reconciling two logics



Optimal mental health "Flourishing"

OTTAWA CHARTER FOR HEALTH PROM Strengthen Community Action Develop Personal Skills Enable Mediate Advocate Create Supportive Environments Reorient **Health Services** BUILD HEALTHY PUBLIC POLICY Health Canada, Population and Public Health Branch AB/NWT

Poor mental health "Languishing"



Psychological skills and attributes

Support people

Create Mentally healthy places:
Resilient places and communities

Reduce structural barriers to MH Extent to which communities are able to exercise informal social controls or come together to tackle common problems" "mostly about the quality of human relationships

Policy responses that enhance connections, collectivity and financial security

Inspired by Friedli

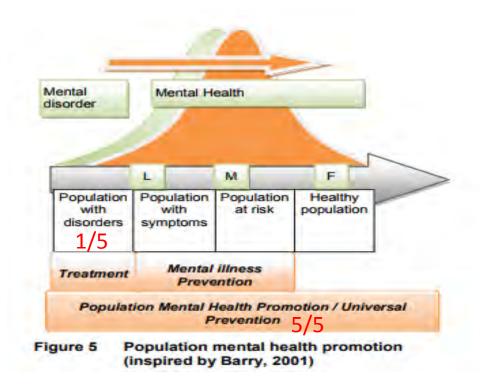
presentation, 2011



Promoting Mental Health for All A Known Public Health Model

- •Improve everyone's mental health, including recovery for those with mental disorders
- Associated to improvements in social, economic, health functioning for all throughout life trajectory (Herrman, Saxena, & Moodie, 2005; IUHPE, 2005; Herrman & Jané-Llopis, 2012; Friedli, 2009).
- •Reduce the incidence and prevalence of certain common mental disorders.

(Hosman & Jané-Llopis, 1999; Barry, 2007; IUHPE, 2005, Herrman & Jané-Llopis, 2012; Keyes, Dhingra, & Simoes, 2010; Keyes. Eisenberg, Perry et al., 2012).



Mantoura, P. (2014). Defining a population mental health framework for public health. Montréal, Québec: National Collaborating Centre for Healthy Public Policy. Retrieved from: http://www.ncchpp.ca/docs/2014_SanteMentale_EN.pdf





Intervention and public policies to promote population







sur les politiques publiques et la santé

Evidence Syntheses

- WHO Evidence Brief on Implementation of Global Mental Health Action Plan in the Eastern Mediterranean Region.
 Promotion of Mental Health and Primary Prevention of Mental Disorders: Priorities for Implementation Barry, Clarke & Petersen (2015) EMHJ 21(6), 424-432
- Barry, Clarke, Jenkins & Patel, V. (2013) A systematic review of interventions in LMICs... BMC Public Health, 13:835
- Barry, M. M. and Dowling, K. (2015) A Review of the Evidence on Enhancing Psychosocial Skills Development in Children and Young People. Report for the IUHPE & Picardie Regional Health Agency, France
- Barry, Clarke, Morreale, & Field (2017) Review of the evidence on the effects of community-based programs on young people's social and emotional skills. Adolescent Research Review
- Barry, M. M. and Jenkins, R. (2007) Implementing Mental Health Promotion (2nd edition in progress)





« Best, Good, Promising Buys »

Settings and life stages with best evidence for cost effectiveness of interventions:

- Home: Parents & Early years (Individual skills and relationship building)
- Life long learning: universal SEL and whole school approaches across life trajectory and transitions (Individual skills, relationship building, inclusion and participation)
- Improving working lives: (Individual skills, relationship building, control, and participation)
- Mental health of older people: (promising) (relationships, participation and inclusion)
- Internet/Virtual settings: Promising evidence from the Internet and social media (youth, parents)
- Holistic health care settings: Lifestyle (diet, exercise, alcohol, sleep), SDMH, MH literacy ("all contacts count")
- Community-based approaches (empowerment, opportunities to exercise control, to contribute and participate, to establish relationships, MH literacy)
- Policies: Alcohol and access to means of self harm regulations
 - AND favoring social inclusion, tolerance, freedom from discrimination and violence, cultural continuity and identity, access to essential resources and opportunities.

McDaid & Park, 2011; Herrman & Jané-Llopis, 2012; Jané-Llopis, Anderson, Stewrt-Brown et al., 2012; Friedli & Parsonage, 2007; INSPQ, 2008; 2018; Department of Health, UK, 2015; PHE, 2018; Jacka, et al., 2013; Huppert, 2005, Clarke, Chambers, and Barry, 2017; Clarke, Kuosmanen, & Barry, 2015.





Scope of interventions for MHP

Material resources and equity in distribution (Increasing equitable assets that support mental wellbeing: financial security, environments)

Relationships and respect:

Family, relationships, support, networks, respect for people experiencing misfortune, anti discrimination, tolerance, inclusion

'Making every contact count"

Interventions to promote mental health and wellbeing

Meaningful activity:
Opportunities to
contribute (meaningful
work, volunteering,
community participation)

Inner resources

Strengthening psychosocial life skills and resilience (behaviours, attitudes, feelings)





Increase equity in SES and life circumstances

Public policies (alcohol, employment, poverty reduction, anti discrimination, culture, norms, values (tolerance, inclusion, cultural continuity...)

Focus on settings(culturally anchored and supporting home, education neighbourhood, work, health services, etc.)

Structural & Environnemental Factors

Focus on healthy family Interactions (attachment, parenting,...)

Focus on community development, social relations (throughout life/settings), social support, cohesion, integration, belonging, capital, participation...,

Social Interaction Factors

Focus on cognitive and emotional skills &resources (self efficacy, control, mastery, resilience, ability to learn, work skills, social skills......

Mental Health

Health
practices
Mental Health
Literacy

relational Individual Factors

renatal Childhood /
Childhood

Adolesc ence

Young Adults Adult Life

Focus on

skills

Old Age



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WHO?

The roles and needs of the population mental health workforce

Building system capacity





NCC survey on PMH needs of the PH workforce and Ontarian surveys of PH units addressing adult, child and youth mental



















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population's mental health and, in particular, a

desire for public health to adopt a leadership role in advancing MHP and MDP goals.

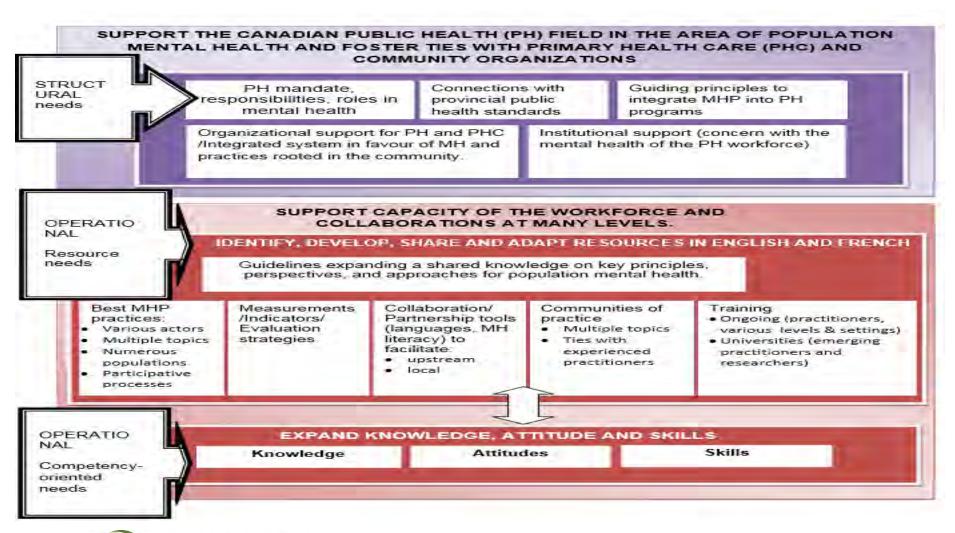
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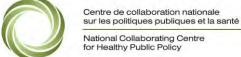
interventions in the field of population mental health or in the area of social determinants of

mental health are nonetheless essential (Barry and Jerkins, 2007; Public Health England [PHE],

To facilitate and enable the implementation of these integrated strategies aiming at fostering the population's mental health, recommendations and

Synthesis of Needs (4 Canadian surveys)







NCCPH Collective activities on **PMHP**

HTTLESH LETHON HOSTILLINGS AND MELLINESS PESING Flori

Mental Health (equated with positive mental health):

- o Necessary for a life that is healthy, fulfilling, and productive.
- o More than the absence of mental illness.
- o Begins before birth and continues through the lifespan.
- o Shaped by life circumstances, life settings and the events throughout our lives.
- o Can fluctuate throughout life from a state of languishing to a state of
- o Fluctuations in mental health affect the community as well as the individual's quality of life and general health.
- o Modifiable by addressing risk and protective factors from individual to societal

Who is involved? Everyone

- Mental health is everybody's business: It can only be achieved through an intersectoral approach, an all of government approach, as well as good engagement of the public through an all-of-society
- . Other sectors (education, housing, justice etc.) may not have mental health promotion as their core activity, yet their actions and interventions deeply impact population mental health and wellness.
- Public health actors are increasingly called upon to play a leading role as a "specialist workforce" for PMHWP as well as to establish partnerships with the overall workforce engaged in physical and mental health care, social services, community support, and other sectors.

How is PMHWP done?

By addressing the social determinants of mental health and wellness at societal, environmental, community, family and individual levels, throughout the life course.

o Access to essential resources and opportunities; social inclusion; tolerance; cultural diversity, continuity and identity; freedom from discrimination and violence are key.

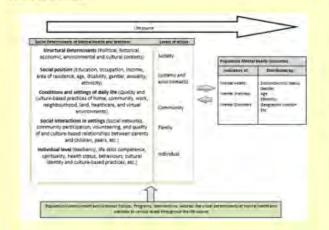
Through multiple simultaneous strategies combining:

- o Healthy public policies
- o Creating supportive environments
- o Strengthening community action
- o Reinforcing personal skills
- o Reorienting health services

Using:

- o Proportionate universalism
- o Cultural and gendered approach
- o Participation and empowerment
- o Strength and competence enhancement

What is Population Mental Health and Wellness Promotion (PMHWP)? Improve mental health and wellness for all and reduce inequalities in mental health and wellness



Why is it important to promote mental health?

- Improved mental health is associated with improvements in physical health, longevity, healthy behaviours, healthy child development, school readiness and success, productivity & employment, participation, social capital, social relations, community safety & efficacy, quality of life, recovery (mental illness and addictions), etc.
- · These improvements affect everyone: those who are living with mental illnesses, and those who are not
- Improved mental health is associated with reduced incidence and prevalence of mental illness, and can support reduced burden of substance use problems.
- · Populations and systems benefit from mental health
- . There is a return on investment for mental health promotion and mental illness prevention. A long term view is necessary.

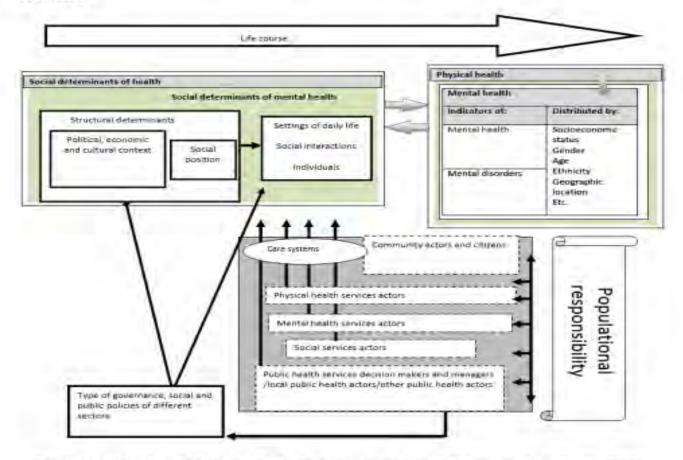


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National Collaborating Centre for Healthy Public Policy

Building on expertise	To forge a specialised PH workforce for mental health and wellness promotion
Champion/ Lead	Support and integrate shifts in paradigms about MH and communicate them effectively. Advocate for MHP, creation of MHWP standards, resources, addressing inequities, HPP favourable for MH, MH in all policies.
Evaluate Monitor Assess	Analyse community assets/needs and measure outcomes of programs and policies using indicators of positive mental/strength based indicators that are culturally relevant/participatory/community led processes.
Integrate Embed	Recognise what MHP is, analyse where it already exists in practices, and what gaps remain to be filled / Focus on holistic intervention-recognise links between physical and mental health. / Know and embed evidence-based interventions /Integrate Indigenous Frameworks and knowledge, multiple perspectives, types of evidence, processes. Recognize and integrate a wider workforce, including Indigenous Elders.
Mobilize knowledge	Share the message effectively: Make the economic case /Train the workforce/ Train the public / Recognise and use multiple languages
Partner Convene	Build on existing partnerships, and develop others Work in partnership with communities/*community led initiatives Work with other sectors, health and mental health sectors Co-produce, Listen, self-reflect, adopt cultural humility. Recognise multiplicity of languages for a sha Section of languages for a sha Sec

Roles of the entire workforce involved in population mental health



Source: adapted from Mantoura, 2014b; Commission on Social Determinants of Health, 2009.

Mantoura, P., Roberge, M.-C., & Fournier, L. (2017). A Framework for Supporting Action in Population Mental Health. Montréal, Québec: National Collaborating Centre for Healthy Public Policy. Authorized translation of the following original article: Mantoura, P., Roberge, M.-C. et Fournier, L. (2017). Un cadre de référence pour soutenir l'action en santé mentale des populations. Santé mentale au Québec, XLII(1), Printemps 2017, 105-123. Retrieved from: http://www.ncchpp.ca/553/publications.ccnpps?id article=1711



The Public Mental Health Workforce involved in promoting MH- PHE (2015)

- 1. <u>Leaders</u> advocate for the mental health of citizens as a valuable resource for thriving communities and economies.
- 2. <u>A public health specialist workforce</u> that has expertise to lead mental health as a public health priority.
- 3. A local workforce working with communities to build healthy and resilient places.
- 4. <u>Frontline staff</u> are confident and competent in communicating with people about mental health and supporting them to improve it.
- 5. <u>Frontline staff are confident and competent in recognizing signs of mental</u> <u>distress and supporting children, young people, parents and adults appropriately.</u>
- 6. The health and social care workforce has the knowledge and skills to improve the health and wellbeing of people with a mental illness and reduce mental health inequalities.

Public Health England [PHE]. (2015). *Public Mental Health Leadership and Workforce Development Framework*. London: Public Health England. Retrieved from:

https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/410356/Public_Mental_Health_Leadersh_and_Workforce_Development_Framework.pdf





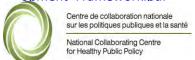
Public mental health leadership and workforce development framework Public Health England, 2015

Table 1. Core principles for public mental health practice

Know	Believe	Act
Know the nature are dimensions of men health and mental illness.		effectively with children, tyoung people and
Know the determinants at a structural, communant individual level		into your own area of work and address
 Know how mental health is a positive asset and resource society 	Commitment to a life- to course approach and investment in healthy early environments.	11. Consider social inequalities in your work and act to reduce them and empower others to
 Know what works t improve mental health and prevent mental illness withi own area of work. 	Recognise and act to reduce discrimination	12. Support people who disclose lived experience of mental illness.

Public Health England [PHE]. (2015). *Public Mental Health Leadership and Workforce Development Framework*. London: Public Health England. Retrieved from:

https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/410356/Public_Mental_Health_Leadership_and_Workforce_Development_Framework.pdf





Recognising/integrating/Implementing MHP

Focus on MH determinants, in particular:

- Inclusion, social connections, resilience, community assets, participation, freedom from discrimination/violence
- Adopt a strength-based approach across the life course with specific attention to early years
- Using socio ecological approach- Ottawa Charter
 - Support individuals, as well as (and in interaction with)
 - their families, early childhood/childhood/young adult learning environments, workplaces, communities (and other settings, i.e. virtual)
 - Link with community development approaches,
 - Support integrated holistic MH Promoting services (make every contact count),
 - champion for mentally healthy public policies in support of access to economic resources and opportunities (whole of government, whole of society approach)
- Approach with a culture and equity lens, using participatory and empowering processes
- Maintain and develop partnerships: Collaborate with and support other sectors (HPP-FMH / MHIA), primary care, contribute to breaking siloes, communities.
- Obtain the necessary support (engage political will, organisational support, knowledge, competency building (MHP/Cultural competence and humility), and mobilise a public demand for a mentally healthy society (media).
- Evaluate and monitor implementation process and outcomes
- Build capacity of the broad workforce (expand knowledge base and competencies in all sectors that are pertinent) and integrate a wider workforce (i.e. communities, elders)
- As part of a universal approach, be warry of your own mental health.





THANK YOU...and...



For questions, comments:
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