The Hidden Pandemic

The burden of mental disorders in the region of the Americas increased significantly from 2000 to 2019 according to the Pan American Health Organisation (1) The impact and significance of mental health problems were then further exacerbated by the COVID-19 pandemic, which resulted in increasing levels of anxiety, depression and trauma-related conditions among other disorders (2). This reality informed the choice of theme for this year's annual CARPHA research conference which, is Mental Health - the Hidden Pandemic. The CARICOM region, like the rest of the world, is having to deal with a range of mental health issues with ongoing and multiple downstream effects that are challenging the mental health resources of the region (2). A review of small island developing states in the region found limited access to mental health services and sporadic implementation of mental health plans and policies, with children and adolescents primarily disadvantaged (3). The utilization of whatever resources that might be available is limited by stigma related to mental illness (4) as well as belief systems that are still anchored in supernatural and superstitious beliefs (5). Mental health for particular subgroups of the population, e.g., children and adolescents, employees in the workplace, the elderly, the homeless, the LGBTQ community, prisoners, and those who are abusing recreational and prescription drugs, will all require specific attention and are likely to contribute to the burden of mental health disorders in the future. Depressive disorders are the leading contributor to years lived with a disability in the Caribbean and are also associated with suicidal behaviour. A systematic review found that lower levels of education and early and middle adolescence among youth were strongly correlated with depression (6). In addressing the burgeoning mental health issues, social and economic factors must be considered and incorporated into understanding the increasing burden of mental disorders (7).

Other risk factors that must be noted include environmental pollution, exposure to climate change, and natural disasters, again with the young, the elderly, and the socially vulnerable being particularly susceptible (8). In addition, adverse childhood experiences, trauma, and abuse, as well as a range of behavioural exposures, can also increase risk for young people (9). The Caribbean region is also experiencing high levels of violence and trauma, which have many mental health sequelae. Mental health challenges may **G** Hutchinson

also contribute to the high rates of violence and trauma (10). With the trend of decriminalizing and legalizing cannabis, there have been many reports of higher rates of its use and, by extension, increased presentations of cannabis-related mental health problems (11, 12).

The shared risk factors between other non-communicable chronic diseases (NCDs) and mental health, as well as the bi-directional relationship between them, were highlighted by the Bridgetown Declaration 2023, which vowed to address the causes and effects of these twin concerns in the small island developing states of the Caribbean (13).

Early detection of serious mental health issues, reducing the stigma associated with these conditions and their treatment, and improving the community services that would best help this early recognition and treatment are crucial goals set out by the aforementioned Declaration (13).

Other priorities beckon. These include encouraging and facilitating research into the various mental health issues that affect the Caribbean, and addressing specific problems, such as suicide in Guyana and Suriname, where the rates are among the highest in the world (7). Understanding the determinants and the psychosocial factors that contribute to these high rates would benefit the entire region. Population prevalence studies of the major mental illnesses with the accompanying epidemiological analysis to identify particularly high-risk groups should also be supported. A comprehensive research and policy agenda should be a regional priority as mental health difficulties profoundly affect productivity both directly and indirectly and contribute disproportionately to disability affected life years, making them a substantial burden on the economies of developing states as well as compromising the development potential of many members of the society (2,3,13).

Another priority area is ensuring that every country in the Caribbean has an adequate supply of mental health professionals. This can be achieved through coordinated needs analyses and increased training opportunities, alongside sharing resources with each other. Training medical and other health professionals and those involved in social services in the mhGap programme will also contribute to more effective interventions, especially as individuals with mental health issues often first present to medical and social services because of bodily or somatic expressions of their mental distress (14). The integration of mental health into public health is long overdue. Greater use of technology is necessary, especially to engage younger populations and devising innovative methods of engaging with populations, particularly those who are younger (15). Direct engagement and feedback from vulnerable populations to identify how services can be tailored to their needs will also be important as we attempt to bridge the gap between demand and provision of services and resources to meet those needs. Greater availability in the public mental health sector of psychological therapies, as well as improving employee-related workplace mental health, must also be prioritized (16,17).

The time has come for the word hidden to be no longer associated with mental health so that the region's development potential can be optimized and not be compromised by the tremendous burden and cost of under-recognised and, therefore, untreated mental health problems.

REFERENCES

- 1. Pan American Health Organisation. The burden of mental disorders in the Region of the Americas, 2000-2019. Pan American Health Organization, 2021.
- Seon Q, Maharaj S, Dookeeram D, Ali K, Seemungal T. Leveraging research, community, collaboration toward a robust mental health response to COVID 19 in the Caribbean. Lancet Regional Health (Americas), Vol. 19, 1000440, March, 2023.
- Walker IF, Asher L, Pari A, Attride-Stirling J, Oyinloye AO, Simmons C. et al. Mental health systems in six Caribbean small island developing states. A comparative situational analysis. International Journal of Mental Health Systems, 39, 12 August, 2022.
- Gallimore JB, Gonzalez Diaz K, Gunasinghe C, Thornicroft G, Taylor Salisbury T, Gronholm PC. Impact of mental health stigma on help-seeking in the Caribbean: Systematic review. PLoS One. 2023 Sep 12;18(9):e0291307. doi: 10.1371/journal.pone.0291307.
- Ramkissoon AMK, Donald C., Hutchinson G. Supernatural vs medical: responses to mental illness in undergraduate university students in Trinidad. International Journal of Social Psychiatry 63 (4), 330-338, 2017.
- Brown CR, Hambleton IR, Sobers-Grannum N, Hercules SM, Unwin N, Harris EN et al Social determinants of depression and suicidal behaviour in the Caribbean- a systematic review. BMC Public Health 2017, 17; 577. Doi: 10.1186/s12889-017-4371-z

- Lacey KK, Powell Sears K, Crawford TV, Matusko N, Jackson JS. Relationship of social and economic factors to mental disorders among population-based samples of Jamaicans and Guyanese. BMJ Open. 2016 Dec 16;6(12):e012870. doi: 10.1136/bmjopen-2016-012870.
- Holdsworth J, Hunte SA, Barker K, Sherin J, Rao M, Maharaj SB. Safeguarding the Caribbean's future. Making the case to research the direct and indirect effects of climate change on youth mental health. Frontiers Public Health 2023; Vol.11, doi:org/10.3389/frontpubh.1322431.
- Mueller I, Bidaisee S, Honigman R. Bala A, Lapp H, Hunter RG, Tronick E. Adverse childhood experiences (ACE), coping skills and biopsychological outcomes in Grenadian workers. Caribbean Journal of Psychology Vol. 11, 2, 2019.
- 10. Asnaani, A., White, S., Majeed, I., & Phillip, T. Trauma education and stigma reduction in global settings: an evaluation of the impact of a one-day trauma psychoeducation workshop with community stakeholders in the Caribbean nation of Saint Lucia. International Journal of Environmental Research and Public Health, 17(7), 2255. 2023.
- Trinidad and Tobago Newsday Editorial: Cannabis concerns. 27 January, 2024
- Dadras O. Marijuana use and its correlates among a school going adolescent population in Jamica- findings from a national survey. Fronters Psychiatry 4 January 2024, Vol. 14, 2023, doi.org/10.3389/fpsyt. 1324869.
- World Health Organisation/Pan American Health Organisation. Bridgetown Declaration on NCDs and Mental Health. 2023.
- Setoya Y. Kestel D. WHO Mental Health Gap Action programme. Implementation in small island developing statesexperience from the Pacific and the English speaking Caribbean countries. BJPsych International; 15 (2), 27-30, 2018
- 15. Alagarajah J, Ceccolini D, Butler S. Digital mental health interventions for treating mental disorders in young people based in low and middle income countries- a systematic review of the literature. Cambridge Prisms – Global Mental Health 2024, Vol. 11, e74.
- Endale T, Qureshi O, Ryan GK, Esponda GM, Verhey R, Eaton J, De Silva M, Murphy J. Barriers and drivers to capacitybuilding in global mental health projects. Int J Ment Health Syst. 2020 Dec 3;14 (1):89. doi: 10.1186/s13033-020.
- Maynard D.-M-B. Capacity building for mental health: preparing Caribbean psychologists for the future. Journal of Mental Health Training, Education and Practice, 2023, 18 (3), 195-204.



THE MEA



A Winning Partnership for Men's Health

Hit a Six for Men's Health, Join Sir Clive Lloyd's Test Team!



Afro-Caribbean men have a 60% higher risk for prostate cancer.

BE PROSTATE AWARE. TOGETHER, WE CAN MAKE THE CATCH OF A LIFETIME!

Follow us on Facebook or visit our site for more information.

f MidwaySpecialtyCareCenter www.midwaycare.org