



12TH ANNUAL NEUROSCIENCE20 (N20) BRAIN, SPINE AND MENTAL HEALTH

Consensus Recommendations of the Neuroscience-(N20) Group to the G20 Leaders and Sherpas

Convened by the Society for Brain Mapping and Therapeutics (SMBT) and Brain Mapping Foundation (BMF) at the Radisson Blu Hotel, Sandton, Gauteng, Johannesburg, 21 November 2025

1. More accessibility neurotechnologies, such as TMS for Mental Health
2. More funding for integrating Folic Acid in food for the prevention of spina bifida. More funding for TB, HIV, and vaccines within the continent of Africa.
3. Standardization of healthcare data management for neurological disorders and mental health across G20 Health Systems, focused on:
 - International access - collection is important
 - Protection for data
 - Data Sharing
 - Data acquisition
 - Dissemination
4. Building sustainable collaboration, education, and cooperation across G20 for personalized precision medicine in relation to neuro-psychiatric disorders, brain and spine disorders
5. Prioritizing brain screening in G20 Healthcare systems, similar to prostate and breast screening, to prevent and better treat neurological disorders
6. Using AI such as Atlas GPT Meditech to improve the education about neurological disorders (e.g, epilepsy, Multiple Sclerosis, Alzheimer's, Parkinson's Disease, Brain cancers, Autism, and spinal disorders) and psychiatric/Mental health disorders for healthcare professionals in the public health system to reduce the diagnostic costs and treatment gaps.





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7. Better access for prevention and detection of psychological disorders and domestic violence (especially against women and children, gun violence).
8. Investment in the commercialization of neuro technologies and education, such as AI, by removing barriers to accessibility in such areas.
9. Use technological advances such as AI to educate better, diagnose, and treat neurological defects and toxicity.
10. Standardisation of G20 guidelines and oversight for neuro-technologies such as AI, and Brain Computer Interface (BCI) in Healthcare.
11. G20 Health ministers should make advanced AI/Telemedicine applications available, which could better detect, diagnose, and provide recommendations for treatment for neurological disorders, reducing costs, increasing healthcare equality, and efficiency
12. The N20 recommends similar policies that Japan has as a framework for providing accessibility to cell therapies worldwide (across G20).

N20 delegations from neurotech initiatives of Africa, the Middle East, North America, Latin America, Australasia, and Europe are signatories to these recommendations.

