Neuroscience20 (N20 - Brain, Spine and Mental Health) Priorities

[BioTech, CellTech, MedTech, AI Tech, PharmaTech, FinTech]

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1. Build a global alliance for brain, spine and mental health/illness.
2. Encourage a consortium approach to research and development.
3. Advocate for global harmonization of related policies and standardization of data.
4. Encourage neuro-economic assessment of the future impact of disease, diagnostics and prevention.
5. Facilitate translation and commercialization of technologies across disciplines to rapidly identify and introduce next-generation therapeutics.
6. Advocate for unifying global regulations and guidelines on clinical trials and drug/device-combination discovery.
7. Advance innovation in brain, spine, and mental health through global partnerships and new funding initiatives across academia, industry, nonprofits, and government.
8. Integrate nanotechnology, artificial intelligence, virtual/augmented reality, supercomputing, multimodality brain mapping/imaging, cellular therapeutics, neurophotonics, and devices to fast-track innovation and reduce healthcare delivery costs.
9. Bring global brain and spine initiatives together to identify best clinical and basic-science practices and create a united front for effective therapeutics.
10. Set unified standards for training, prevention, care, and advanced therapeutics across the clinical neuroscience workforce.
11. Provide local, regional, and national capabilities to advance clinical neuroscience practice through advocacy and engagement with health ministries and government programs.
12. Advocate for global research and innovation funding for brain, spine, and mental health.
13. Facilitate investment and commercialization of neurotechnologies for brain, spine, and mental health/illness.
14. Educate professionals, patients, and families about the state of science, technology, innovation, and policy in clinical neuroscience.
15. Provide accurate, up-to-date resources and data to governments of G20 nations and beyond to support evidence-based clinical neuroscience policy.
16. Spread awareness and support prevention and intervention for mental and psychological health challenges, including PTSD, anxiety, stress, and suicide prevention.