Paragraph on Brain Profiler

Currently the treatment of mental disorders is limited; this is because we do not fully understand what causes psychiatric illness.

As such, psychiatric terminology is descriptive, constructed upon Signs and Symptoms, (i.e. observations and complaints) and not etiological (i.e. not Brain Related).

Effective cures for mental disorders will require full understanding of the neuropathology causing these disorders.

As an old Chinese adage says "The beginning of wisdom is to call things by their proper name." Therefore we must strive to reformulate and translate psychiatric phenomenology to brain-related taxonomy.

Current neuroscientific knowledge allows for the commencement of formulating brainrelated diagnoses for mental disorders.

This is what "Clinical Brain Profiling" attempts to achieve, - a comprehensive translation of clinical psychiatric phenomenology to sets of brain-disturbances at the global, network level of the brain, i.e. relying on computational neuroscience.

For in-depth publications search <u>PUBMED</u> for "<u>Clinical Brain Profiling</u>" and "Globalopathies"

For shorter easy-to-read summery see <u>Trip Advisor "Neuroanalysis"</u> article, and for even shorter summery see this 7-minutes video

"Brain Profiler" is an app that translates the phenomenology of your patient into a personalized brain-related diagnosis predicting the brain disturbance causing the illness in that patient.

Additionally 'Brain Profiler' is designed to provide better diagnosis, and improved personalized treatments. It also acts as a decision-support systems and MHR.

'Brain Profiler' is designed as an integrated platform to give meaning to cyber-mobile-wearable-sensors, and validate the Clinical Brain Profiling theory using wearable wireless electrophysiological brain sensing EEG devices.

Finally 'Brain Profiler' will accomplish the Launchpad of future brain-pacing technology that will actually fully cure mental disorders.