

5<sup>th</sup> International Conference on

# Alzheimer's Disease & Dementia

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## Neurofeedback

Neurofeedback (NFB), also called neurotherapy or neurobiofeedback, is a type of biofeedback that uses real-time displays of brain activity—most commonly electroencephalography (EEG), to teach self-regulation of brain function. Typically, sensors are placed on the scalp to measure activity, with measurements displayed using video displays or sound – to track positive neuroplasticity, the potential that the brain has to reorganize and create new neural pathways.

Vielight Inc and Quietmind Foundation are currently in partnership to develop QEEG and brain mapping software that work in sync with the Vielight Neuro.

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