

Electroencephalography

- Franz Gall
- Richard Caton
- Hans Berger
- Walter
- Luria (1973)
- Joe Kamyia

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Measuring Activity

- International 10-20 System
- Bipolar Recording
- Monopolar Recording (Common Reference)
- Amplitude and Frequency
- Delta, Theta, Alpha, Beta
- Topographical Brain Mapping
- Coherence
- Lateralization and Symmetry
- Spatial Specificity
- Artifacts

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Sleep

- Stages
- Rapid Eye Movements (REM)
- Dreaming
- Learning
- Deprivation

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Event Related Potential

- Averaged Evoked Potentials
- Exogenous and Endogenous Components
- Contingent Negative Variation (CNV)
- Readiness Potential
- N1, N2
- P1
- P3

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Psychophysiological Studies

- Intelligence
- Degenerative Brain Disease and Injury
- Emotion
- Hypnosis, Meditation and Imagery
- Sensation
- Attention and Vigilance
- Perception
- Classical/Operant Conditioning

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