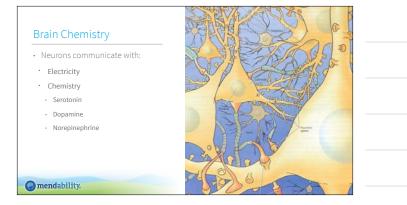


Sensory Enrichment Therapy™ Certification Course

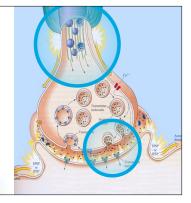
Brain Chemistry



Brain Chemistry

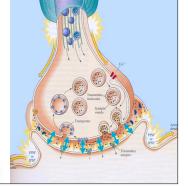
- Neurons communicate with:
- Electricity
- Chemistry
- Serotonin
- Dopamine
- Norepinephrine

🕝 mendability.



Brain Chemistry

- Neurons are not attached
- 3 advantages:
- Control where the signal stops
- Modulate the signal strength
- More room for change

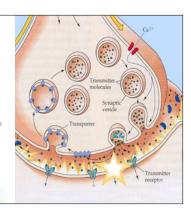


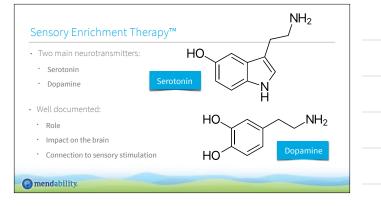
mendability.

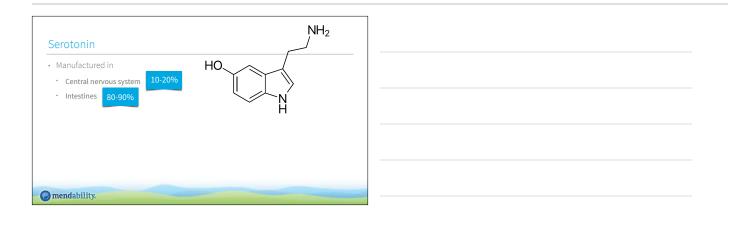
Brain Chemistry

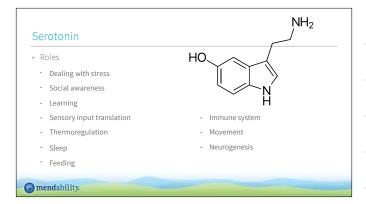
- 1. Electrical signal travels along axon
- 2. Electrical signal is translated into chemical signal
- 3. Chemicals are released into synaptic cleft
- Chemicals attach to next neuron's receptors
 Chemical signal is translated into electrical
- signal
- 6. Chemicals are re-absorbed by sending neuron for later use

🕝 mendability.









Serotonin *

- Impact of massage on serotonin, cortisol and dopamine
- The groups included:
- Depression and depression-related disorders
- Pain syndromes
- Autoimmune conditions
- Immune conditions
- Normal stress conditions

💮 mendability.



Serotonin • Impact of massage on serotonin, • 31% decrease in cortisol levels (stress) dopamine and cortisol · 28% increase in serotonin levels • The groups included: · Immediate and long-term · Depression and depression-related improvements in the majority of disorders symptoms • Pain syndromes Sensory Enrichment Therapy includes Autoimmune conditions massage-type activities and many other · Immune conditions touch activities to help the brain's serotonin · Normal stress conditions 💮 mendability.

