

Neuroplasticity for Children

Improve milestone attainment with the use of Hippotherapy

1. We know Hippotherapy works 30 min
 - a. How does it work Neurologically?
 - b. Look at sensory experiences – reticular formation
2. Holographic memory 30 min
 - a. How to form memories
 - b. Sensational learning
3. Strength is different than tone 30 min
 - a. Primitive reflexes are demonstrated with higher tone
 - b. How to change low tone to more typical
 - c. Change spastic/high tone to more typical
4. Vision in relation to hippotherapy experiences 30 min
 - a. Horse and rider
 - b. Occipital lobe
 - c. How to rewire vision
5. Mammal brain 30 min
 - a. Sensation integration and interpretation
 - b. Motor outgoing demonstration of movement
6. Cranial nerves and fast tracks to the central nervous system 30min
7. Social emotional attachment 10 min
 - a. People
 - b. Animals

- 8. Treatments to change tone 30min
 - a. Increase active movement
 - b. Understand where their body is in relationship to gravity and the horse
- 9. Autism Mammal brain relationships 30 min
- 10. Check the brain functions 30 min
 - a. Frontal lobe
 - b. Temporal lobe
 - c. Occipital lobe
 - d. Parietal lobe
 - e. Cerebellum
- 11. Primitive reflex patterns 30 min
 - a. High tone
 - b. Where do they come from?
 - c. How to treat Importance of rotation and visual attention