



Advanced Bimanual Therapy Course

Evidence-based treatment for children with cerebral palsy

Day 1

Time	Topic
8:45 to 10:45	Introduction <ul style="list-style-type: none">- Course outline and participant introductions.- What is bimanual therapy? Evidence in children with CP.- Action-perception theory and learning bimanual skills. Using the environment to influence and change behaviour.- Hand role differentiation and functional hand use in children with CP.
10:45 to 11:10	Morning tea
11:10 to 12:30	Principles for activity dependent plasticity <ul style="list-style-type: none">- Activity dependent plasticity and bimanual therapy programs.
12:30 to 1:10	Lunch
1:15 to 2:15	Group activities <ul style="list-style-type: none">- Introduction to group activities- Group activity
2:15 to 3:30	Case study 1 feedback, discussion and demonstration
3:30 to 3:45	Afternoon tea
3:45 to 5:00	Case study 2 feedback, discussion and demonstration

Day 2

Time	Topic
8:45 to 10:15	Teaching and learning bimanual skills. Principles of motor learning theory
10:15 to 10:40	Morning tea
10:40 to 12:00	Case study 3 feedback, discussion and demonstration
12:00 to 12:45	Lunch
12:45 to 2:00	Case study 4 feedback, discussion and demonstration
2:00 to 2:30	Case study conclusion and general discussion
2:30 to 3:00	Afternoon tea
3:00 to 4:15	Implementation, individual considerations and outcome measurement <ul style="list-style-type: none">- Cognitive impairment and cerebral palsy. Impact on learning bimanual skills.- Considerations for infants and children with bilateral impairment.- Measuring practice and feedback conditions.- Outcome measurement.
4:15 to 4:30	Course conclusion