



Botulinum toxin-A as an Adjunct to Paediatric Upper Extremity Rehabilitation

Evidence-based treatment for children with cerebral palsy

Day 1 – Theory and application

Time	Topic
8:45 to 10:40	Introduction <ul style="list-style-type: none">- Concepts and definitions for muscle overactivity.- What is Botulinum toxin-A (BoNT-A)?- How does BoNT-A work? Mechanism and administration.- What is the evidence for BoNT-A in children with CP?- Is BoNT-A safe for use in children with CP? Adverse events.
10:40 to 11:00	Morning tea
11:00 to 12:30	Upper limb anatomy <ul style="list-style-type: none">- Applied upper limb anatomy.- What muscle? When?
12:30 to 1:15	Lunch
1:15 to 2:00	Patient selection and assessment <ul style="list-style-type: none">- Role of the therapist.- What children, when? Function versus symptom management- Assessment for upper limb injection of BoNT-A
2:00 to 3:15	Post BoNT-A injection therapy <ul style="list-style-type: none">- Timing, planning and implementation of evidence-based impairment level interventions
3:15 to 3:30	Afternoon tea
3:30 to 5:00	Post BoNT-A injection therapy <ul style="list-style-type: none">- Timing, planning and implementation of evidence-based activity level interventions.

Day 2 – Practical case studies

8:45 to 10:00	Case Study 1 <ul style="list-style-type: none">- Group discussion and treatment planning
10:00 to 10:30	Morning tea
10:30 to 11:30	Case Study 2 <ul style="list-style-type: none">- Group discussion and treatment planning
11:30 to 12:30	Case Study 3 <ul style="list-style-type: none">- Group discussion and treatment planning
12:30 to 1:00	Course conclusion