

LIFELONG LEARNING ANNUAL THERAPY CONFERENCE

Monday 23rd July 2018

at

**Cerebral Palsy Alliance
187 Allambie Road
Allambie Heights**





time		PLENARY SESSIONS (Training Rooms 1-4)					
8:30		Registration and coffee					
9:00		Welcome & Introductions, Acknowledgment of Country Jo Ford					
9:15		Key Note—My Life Living with MS Kerrie Newton					
9:45		Working together to support students with disabilities Neale Waddy and Zannah Mathieson, Department of Education					
11:00		Morning Tea					
11:30		Research Updates Johanna Korkalainen, Hayley Smithers-Sheedy, Cathy Crane and Kirsten Quinn					
12:45		Lunch Poster viewing and Lusio Rehab demonstration - Innovation Space					
1:30		Workshop Session 1 (1:30- 2:45pm)					
TBC		TBC		TBC		TBC	
Motor Speech Intervention Presented: by Prof. Patricia McCabe Chair: Johanna Korkalainen		Complex Pain Interventions and Case Studies Presented by Tammy Wolfenden + Nicki Stuart Chair: Eliza Collier		UL Commercial Splinting Options Presented by Cherrise Farrelly and Emma Taylor Chair: Cathy O'Hea		HINE Peer Review session Presented by Anna te Velde Chair: Sandy Menzies	
						Introduction to Motor Neurone Disease Presented by Kristina Dodds MND Association Chair: Liz Nade	
						Exercise & Sports Science Australia Conference March 2018 – Research to Practise Presented by : Luisa Codamo	
2:45		Afternoon Tea					
3:15		Workshop Session 1 (3:15-4:30pm)					
TBC		TBC		TBC		TBC	
ReST Presented by: Prof. Patricia McCabe Chair: Johanna Korkalainen		Bayley Scales of Infant and Toddler Development Peer Review session Presented by Dee St John and Dot Gray		Constraint Induced Movement Therapy for the Lower Limb (CIMT-LL) Presented by Amy Green + Nicki Stuart Chair: Prue Golland		Mental Health and Intellectual Disability Presented by Joan Bratel	
						Switch skills – supporting participation Presented by Liz Nade and Rachelle Baldock	
						DMO Education Seminar Presented by Martin Matthews, Orthotic Specialist, DMO Chair: Mel Hammel	
Drinks and Nibbles—Innovation Space							

Research Updates

Johanna Korkalainen, Consultant for Speech Pathology, Cerebral Palsy Alliance

Topic: Update on functional communication outcomes for children with cerebral palsy

Description:

Common speech pathology interventions for communication for children with cerebral palsy include speech interventions based on principles of motor learning and AAC implementation. However, there is very little evidence on the effectiveness of either of the interventions, or which intervention parents or clients prefer. This research investigates which of the interventions produce more effective functional communication outcomes, and which intervention is preferred by the children and their families.

Hayley Smithers-Sheedy, Research Fellow, Cerebral Palsy Alliance Research Institute

Topic: Congenital CMV Blood Spot Study

Description:

Cytomegalovirus is a common virus that can be passed from mother to baby during pregnancy. In the absence of neonatal screening for congenital CMV the relationship between congenital CMV and cerebral palsy (CP) is not well defined. In this presentation Hayley will describe her findings from the Congenital CMV Blood Spot Study and also some recent work with CMV Australia to develop a social media campaign, aimed at increasing awareness of this important neurotrophic virus.

Kirsten Quinn, Youth Project Coordinator

Topic: PEERS Program

Description:

PEERS[®] is a parent/caregiver assisted social skills training program, developed for use with adolescents with ASD, and more recently expanded for use with young adults. *PEERS*[®] has been evaluated in a number of RCTs and been shown to be effective in improving: knowledge around social responsiveness, social communication, social motivation, assertion and cooperation; and in increasing the frequency of get-togethers, decreasing social anxiety, and loneliness, and in leading to positive outcomes for parents/caregivers and the wider family.

Cathy Crane, Manager Projects, Cerebral Palsy Alliance

Topic: CP Check-Up™ Update

Description:

CP Check-Up™ is a Cerebral Palsy Alliance (CPA) funded program that is implemented across all therapy sites. The aim is to prevent many of the common secondary impairments associated with cerebral palsy through active surveillance, by providing timely support and interventions.

This update reviews our current operational model and the corresponding research and information we can use with the database information you collect.

We will review the value of CP Check-Up™ data for the client, therapists and research.

Concurrent Workshops: Stream 1 (1:30 – 2:45 pm)

Motor Speech Interventions

Presenter/s: Professor Tricia McCabe, The University of Sydney

Recommended for Speech Pathologists

Description:

This session introduces and discusses the principles of motor learning in speech interventions and how these can be applied to intervention with children with disabilities and motor speech disorders.

Complex Pain Interventions and Case Studies

Presenter/s: Tammy Wolfenden, Physiotherapist Newcastle and Nicki Stuart, Physiotherapist East Maitland

Recommended for Physiotherapists, Exercise Physiologists and Occupational Therapists

Description:

This session follows on from the Persistent Pain in Cerebral Palsy webinar, which focused on theory and assessment. In this session, a framework for intervention around complex and persisting pain in cerebral palsy will be introduced, as well as a range of tools to support therapists intervening in this area. There will be case studies presented to demonstrate practical applications of the framework and tools available.

UL Commercial Splinting Options

Presenter/s: Cherrise Farrelly, Occupational Therapist, Allambie & Emma Taylor, Occupational Therapist, Ryde

Recommended for Occupational Therapists

Description:

This presentation will discuss some commonly prescribed commercial splints used for clients at CPA. The Benik and McKie range of splints will be presented including the purpose of these splints and how to customise them. There will be an opportunity to share client experiences via case studies as well as observing some splints being moulded.

HINE Peer Review session

Presenter/s: Anna te Velde, Physiotherapist Prairiewood

Recommended for Occupational Therapists and Physiotherapists with experience administering the Hammersmith Infant Neurological Examination

Description:

This session will provide an opportunity to discuss scoring and interpretation of the Hammersmith Infant Neurological Examination.

Introduction to Motor Neurone Disease

Presenter: Kristina Dodds: Motor Neurone Disease Association of NSW

Recommended for All staff

Description:

This session will be an introduction to Motor Neurone Disease (MND) and will cover topics such as what is and the different presentations of MND and how each presentation is likely to progress. The MND care plan approach including the multi- disciplinary team and needs of people living with MND in the community will be discussed as well as key areas of symptom management.

Exercise & Sports Science Australia Conference March 2018 – Research to Practise

Presenter: Luisa Codamo

Recommended for Exercise Physiologists

Description:

This session will present some of the recent research findings and practises presented at the 2018 ESSA Research to Practise Conference. The presentation will include topics such as the role of Exercise as Medicine, Exercise for Parkinson's Disease and Polycystic Ovary Syndrome (PCOS).

Concurrent Workshops: Stream 2 (3:15 -4:30pm)

Rapid Syllable Transition Treatment (ReST)

Presenter/s: Professor Patricia McCabe, The University of Sydney

Recommended for Speech Pathologists

Description:

This sessions covers the basic principles of ReST, and how it could be used with children with disabilities and CAS.

Bayley Scales of Infant and Toddler Development Peer Review session

Presenter/s: Dee St John, Clinical Educator for Occupational Therapy and Dot Gray, Speech Pathologist Allambie

Recommended for therapists who have been involved in conducting BSID-III assessments.

Description:

This workshop will provide an opportunity to discuss scoring and interpretation of a Bayley III assessment of a typically developing child. Participants will need to score the video prior to the workshop. Ideas for possible intervention will be discussed.

Constraint Induced Movement Therapy for the Lower Limb (CIMT-LL)

Presenter/s: Amy Green, Physiotherapist Kingswood and Nicki Stuart, Physiotherapist East Maitland

Recommended for Physiotherapists

Description:

This session will introduce participants to Constraint Induced Movement Therapy for the Lower Limb as an intervention for children with cerebral palsy. Information will be presented on the evidence available for this intervention and guidelines around client selection and outcome measurement will be discussed. Case studies will be presented on a number of clients with different goals.

Understanding and supporting the mental health and emotional wellbeing of children and adolescents with a disability

Presenter/s: Joan Bratel, Consultant for Client Well-Being

Recommended for All Staff

Description:

A recent systemic review of the prevalence of mental health disorders and symptoms in children and adolescent with cerebral palsy published in *Developmental Medicine & Child Neurology* (2017) has shown that for these children and adolescents there is a significantly higher risk of experiencing emotional and behavioural symptoms than children in the general population. For children with an intellectual disability Australian research has shown over 40% may experience mental health problems that are serious enough to lead to a psychiatric diagnosis.

This presentation will:

- Review some of the current research being done to identify and address the issues of mental health for children and adolescents with a disability
- Discuss the role of assessment in identifying emotional and mental health issues experienced by children and adolescents with a disability and
- Highlight strategies that may be helpful when working with and supporting children and adolescents with disabilities who may experience emotional and mental health conditions.

DMO Education Seminar

Presenters: Martin Matthews, Orthotic Specialist, DMO

Recommended for Occupational Therapists and Physiotherapists

Description:

This session will provide an introduction to DMO (Dynamic Movement Orthosis), a type of Dynamic Elastomeric Fabric Orthoses (DEFOs). The concepts of treatment will be discussed as well as a brief review of the evidence. The assessment and prescription process will be presented and will cover the following for children and adults:

- DMO Suit - for postural management of trunk, and management of neuropathic scoliosis.
- DMO Upper Limb - shoulder orthosis, glove
- DMO Lower Limb - sock, leggings, shorts

Switch skills – supporting participation

Presenter/s: Liz Nade, Consultant for Assistive Technology and Rachelle Baldock, Occupational Therapist Ryde

Recommended for Occupational Therapists and Speech Pathologists

Description:

This session is a practical workshop covering the key components of switch skill development for both children and adults. Each component of switch skill development will be covered, including how to progress someone to each level. Practical examples and activities will be discussed, demonstrated and practiced. Please bring an iPad with you to this session to practice setting up switch recipes on this device.