

Wednesday 21 March 2018			
0800	<b>Registration</b>		
0900 -1015	<b>Pre-Conference Workshop 1</b> CRE-CP Knowledge transfer: Dyskinesia toolkit / Post-operative rehabilitation in children with cerebral palsy <i>Dr Kirsty Stewart / Dr Claire Kerr</i>	<b>Pre-Conference Workshop 2</b> Novel Bioengineering Technologies for Rehabilitation Auckland University <i>Professor Thor Besier</i>	<b>Pre-Conference Workshop 3</b> The ABCs for improvement of Transition to Adulthood <i>Jan Willem Gorter</i>
1015 - 1045	<b>Morning Tea</b>		
1045 - 1200	<b>Workshop 1 ... cont.</b>	<b>Workshop 2 ... cont.</b>	<b>Workshop 3 ... cont.</b>
1200 - 1300	<b>Break</b>		
1300 - 1430	<b>Pre-Conference Workshop 4</b> CRE-CP Knowledge transfer: Supporting mental health of parents / Early diagnosis of cerebral palsy <i>Dr Carmen Pace / Lynda McNamara</i>	<b>Pre-Conference Workshop 5</b> The Importance of 'Managing' Pain in Individuals with Cerebral Palsy <i>Professor Darcy Fehlings</i>	<b>Pre-Conference Workshop 6</b> Novel Interventions: Neuromodulation in Cerebral Palsy- State of the Science <i>Associate Professor Bernadette Gillick</i>
1430 – 1500	<b>Afternoon Tea</b>		
1500 - 1600	<b>Workshop 4 ... cont.</b>	<b>Workshop 5 ... cont.</b>	<b>Workshop 6 ... cont.</b>
1600 - 1630	<b>Break</b>		
1630 - 1720	<b>Official Conference Opening</b> Welcome to Country - Powhiri   President's Welcome - <i>Dr James Rice</i>		
1720 - 1750	<b>Plenary Session 1: Keynote:</b> Empowerment and Partnership - A Personal Reflection   <i>Dr Sue Stott</i>		
1750 - 1820	<b>Plenary Session 1: Keynote:</b> Empowering Our Progress: The CP Channel   <i>Richard Ellenson</i>		
1820 - 2000	<b>Welcome Reception - The Langham</b>		
1930	<b>Meet the Keynotes Dinner</b>		

## Thursday 22 March 2018

<b>0745 - 0845</b>	<b>Breakfast 1</b> Common data elements for research in CP   <i>McIntyre</i>	<b>Breakfast 2</b> Preventing chronic diseases in adults with CP   <i>Peterson</i>	<b>Breakfast 3</b> Selective Doral Root Rhizotomy (SDR) Home and Away: The Orthopaedic experience post SDR   <i>Thomason</i>	<b>Breakfast 4</b> Is it catchy? Viruses in the developing fetus and newborn and their role in neurodevelopmental disability   <i>Smithers-Sheedy</i>	<b>Breakfast 5</b> Indicators of Oropharyngeal Dysphagia and undernutrition in children with CP – Development of a screening tool   <i>Bell</i>
<b>0845 - 0900</b>	<b>Break</b>				
<b>0900 - 0940</b>	<b>Plenary Session 2: Keynote:</b> Powering Cerebral Palsy Discovery through Translational Neuroscience Network Partnerships: The CP-NET Experience   <i>Professor Darcy Fehlings</i>				
<b>0940 - 1020</b>	<b>Plenary Session 2: Keynote:</b> The genomic basis of Cerebral Palsy   <i>Dr Michael Krueer</i>				
<b>1020 - 1050</b>	<b>Morning Tea</b>				
<b>1050 - 1220</b>	<b>PAPERS A - AETIOLOGY / EPIDEMIOLOGY</b>	<b>PAPERS B - INFANTS</b>	<b>PAPERS C - THERAPY INTERVENTION</b>	<b>PAPERS D - LIVED EXPERIENCE</b>	<b>PAPERS E - ORTHOPAEDICS</b>
	Report from the Australian Cerebral Palsy Register: declining trends in birth prevalence and severity of cerebral palsy   <i>McIntyre</i>	Prediction of neurodevelopment at 1 year of age using the General Movements assessment in the neonatal surgical population   <i>Crowle</i>	Outcomes of a two-day CO-OP approach training course on the practice behaviours of occupational therapists who have completed the training   <i>Bauchinger</i>	Disability in young children growing up in New Zealand   <i>Chong</i>	Outcomes following patella pulldown surgery in children with CP   <i>Wilson</i>
	Update from the NSW/ACT CP Register   <i>Goldsmith</i>	Knowledge translation and implementation of the General Movements assessment in the neonatal surgical population   <i>Crowle</i>	Gross motor function in children with Achondroplasia and the effect of lower limb musculoskeletal impairments   <i>Johnston</i>	Anxiety in children with CP – under diagnosed and poorly measured   <i>McMahon</i>	Pelvic tilt changes following hamstring lengthening in children with CP   <i>Wilson</i>

	Congenital anomalies in children with CP: a systematic review   <i>Goldsmith</i>	Community-based early detection of infants at high risk of cerebral palsy in a low-income country   <i>Benfer</i>	Treatment fidelity in provider-supported parent-implemented intervention studies for infants with/ at risk of developmental delay or disability: Systematic review   <i>Sakzewski</i>	Experiences of women with cerebral palsy accessing women's healthcare services   <i>Byrne</i>	Clinical outcomes following Zone 2 calf lengthening surgery in children with equinus deformity   <i>Jeffries</i>
	Spastic versus dyskinetic cerebral palsy: how different are the functional profiles?   <i>Reid</i>	Neurobehavioural assessments at term equivalent age and behavioural outcomes at 2 years' corrected age in infants born preterm   <i>Olsen</i>	MiYoga: Cognitive effects of a Mindfulness Yoga program targeting attention for children with CP: A randomized controlled trial   <i>Mak</i>	Genomics Research in CP Perceptions from People with CP and their families   <i>Wilson</i>	Evaluation of equinovarus foot surgery outcomes using pedobarography   <i>Mudge</i>
	Epidemiology of CP in Bangladesh: Findings from the first general population-based CP register in a low and middle-income country   <i>Khandaker</i>	Spontaneous early infant movements that predict later cerebral palsy: A systematic review and meta-analysis   <i>Kwong</i>	Validation of factors associated with respiratory hospitalizations in young people with CP   <i>Bear</i>	Systematic review and meta-analysis investigating the prevalence of mental health disorders and symptoms in cerebral palsy   <i>Langdon</i>	Soleus Muscle Architecture Indicates Impaired Plantarflexor strength in CP   <i>Handfield</i>
	What makes children with CP vulnerable to malnutrition? Findings from the Bangladesh CP Register (BCPR)   <i>Khandaker</i>	Early structural MRI and concurrent clinical assessment in very preterm infants: Relationship with 12-month motor outcome   <i>George</i>	What made children active during rehabilitation therapy sessions?   <i>Wei</i>	'My sister is saying...': Perspectives of children with disabilities and their siblings on alternative and augmentative communication   <i>Kitnasamy</i>	Longitudinal follow-up of children with CP after single-event multilevel surgery   <i>Van Campenhout</i>
	Triplegia in CP: a distinct clinical phenotype?   <i>Martin</i>	Diagnostic accuracy of early MRI to determine motor outcomes in infants born preterm: A systematic review and meta-analysis   <i>George</i>	Action observation for upper and lower limb rehabilitation in hemiplegia: A systematic review   <i>Cioni</i>	Involving consumers and the community in childhood disability research: Impact, outcomes, processes, and context   <i>Willis</i>	Accuracy of rotational correction in Femoral Rotational Osteotomies performed in the prone and supine positions   <i>Givon</i>

	Ethnic Diversity of the New Zealand CP Register   <i>Mackey</i>	Rates of development coordination disorder throughout childhood in very preterm children compared with full term peers   <i>Spittle</i>	Early intervention and the utilisation of coaching to enhance the capacity of parents of children with neurodevelopmental disability   <i>Ward</i>	Efficacy of interventions to improve psychological adjustment for parents who have an infant diagnosed with neurodevelopmental disability: A systematic review   <i>Dickinson</i>	Children with CP have larger in-vivo MRI derived Achilles tendon moment arms than typically developing children   <i>Alexander</i>
	A Call-to-Action: The primary prevention of congenital cytomegalovirus to reduce the incidence of deafness, neurodevelopmental disability and infant mortality   <i>Midgley</i>	Assessing cognition in infants with CP or motor impairment: A systematic review   <i>Morgan</i>	Daily Living Transactions; Understanding how children and caregivers work together to complete daily routines when the child has cerebral palsy   <i>Heesh</i>	Understanding mastery motivation and engagement in school-based activities: Perceptions of children who are twice exceptional and their caregivers   <i>Miller</i>	Does planned pain management improve the perioperative experience in children with disabilities undergoing lower extremity orthopedic surgery   <i>Valencia</i>
<b>1220 - 1315</b>	<b>Lunch   International Affairs Lunch   SIG Meetings</b>				
<b>1315 - 1335</b>	<b>Update from AACPDM President   Dr Sarah Winter</b>				
<b>1335 - 1415</b>	<b>Plenary Session 3: Presidential Guest Lecture: The Development and Challenges of Pediatric Rehabilitation in China   Professor Xiaojie Li</b>				
	<b>PAPERS F - PARTICIPATION</b>	<b>PAPERS G - PAIN and SLEEP</b>	<b>PAPERS H - ADVANCING TECHNOLOGY</b>	<b>PAPERS I - QUALITY OF LIFE</b>	<b>PAPERS J - ORTHOPAEDICS</b>
<b>1415 - 1530</b>	Alignment of participation measures with the family of Participation-Related Constructs: A systematic review   <i>Imms</i>	The prevalence and characteristics of pain in children with CP   <i>McKinnon</i>	Classification of sagittal gait patterns from CP children with spastic diplegia using artificial intelligence algorithms   <i>Zhang</i>	Systematic review: Health related quality of life of children and adolescents with cerebral palsy in low and middle income countries   <i>Power</i>	A population of children with CP in QLD; Ten years of Hip Surveillance   <i>Wynter</i>

	Efficacy of a participation-focused intervention on habitual physical activity in children with CP: A randomized controlled trial   <i>Reedman</i>	The management of pain in children and adolescents with CP: A systematic literature review   <i>Ostojic</i>	Eye-gaze control technology in young children with dyskinetic CP: A pilot study   <i>Karlsson</i>	Health related quality of life of adolescents with CP in rural Bangladesh   <i>Power</i>	Outcomes of Hip Surveillance for ambulatory children with CP: GMFCS I and WGH type IV gait pattern   <i>Wynter</i>
	Efficacy of participation-focused therapy on performance of physical activity participation goals in children with CP: A randomized controlled trial   <i>Reedman</i>	Pain in children and adolescents with CP: prevalence, contributing factors and management strategies   <i>Ostojic</i>	Eye-gaze control technology for communication, participation and leisure for people with significant disability: A systematic review   <i>Allsop</i>	The Quality of Life Inventory–Disability (QI-Disability): questionnaire development and psychometric evaluation   <i>Downs</i>	More than just an X-ray: Experiences of parents of children with CP when engaging in hip surveillance   <i>Toovey</i>
	Facilitating participation in physical activity for children and youth with disabilities: A theory of parent learning and empowerment   <i>Willis</i>	Prescribed pain medications dispensed to persons with CP: A population-based data-linkage study   <i>Kerr</i>	Acceptability of the NAO humanoid robot as a therapeutic aid in paediatric rehabilitation   <i>Butchart</i>	What children with CP and their parents talk about when they talk about quality of life   <i>Swift</i>	Gait and functional outcomes following Selective Dorsal Rhizotomy in Melbourne - The Royal Children's Hospital Experience   <i>Lee</i>
	Understanding the characteristics associated with longitudinal participation trajectories for youth with CP   <i>Imms</i>	Children with dyskinetic CP experience high levels of pain on a good day   <i>Smith</i>	Measuring upper limb range of motion using wearable sensors: A systematic review   <i>Walmsley</i>	Self-concept and quality of life of children with CP: Relationships found using population specific measures   <i>Cheong</i>	Goal attainment following intrathecal baclofen therapy: An Australian cohort study   <i>Stewart</i>

	How can we measure participation for infants and young children?   <i>Mobbs</i>	The experience and impact of sleep problems for parents of children with CP: A qualitative study   <i>Petersen</i>	Determining the Reliability and Clinical Utility of the Novita Switch Access Solutions Assessment   <i>Nguyen</i>	What do children with CP think about themselves? Self-concept measured using the CP-specific myTREEHOUSE Self-Concept Assessment   <i>Cheong</i>	Adverse events following orthopaedic surgery for children with CP: the utility and reliability of the Modified Clavien-Dindo System   <i>Willoughby</i>	
	Body structure, function, activity and participation in 3-to 6-year-old children born very preterm: An ICF-based systematic review and meta-analysis   <i>Fitzgerald</i>	Non-communicable disease risk and multimorbidity in young adults with cerebral palsy   <i>Peterson</i>	Enhanced genetic diagnoses in a large CP cohort through integrative DNA and RNA sequencing analysis   <i>Corbett</i>	Identifying the foundational components of quality of life in children with developmental and intellectual disabilities   <i>Epstein</i>	Association between gross motor function and bone strength in children with CP   <i>Zhou</i>	
<b>1530 - 1600</b>	<b>Afternoon Tea</b>					
<b>1600 - 1730</b>	<b>Workshop 1</b> Botox and spastic equinus: Primum non nocere   <i>Hastings-Ison</i>	<b>Workshop 2</b> Practical tips for developing a Grade and Agree II Compliant Clinical Practice Guideline: Functional Therapy for CP Exemplar   <i>Novak</i>	<b>Workshop 3</b> Academic researchers and family stakeholders: A dance that needs both partners   <i>Miller</i>	<b>Workshop 4</b> Transforming healthcare for women with disabilities   <i>Byrne</i>	<b>Workshop 5</b> Assessing UL function in children with bilateral CP   <i>Thorley</i>	<b>Workshop 6</b> Optimising outcomes after orthopaedic surgery in CP – pearls, pitfalls & protocols   <i>Shore</i>
<b>1730</b>	<b>Free Evening to Discover Auckland</b>					

**Friday 23 March 2018**

<b>0745- 0845</b>	<b>Breakfast 6</b> Social skills training to make and maintain friends for adolescents/young adults with autism, CP and acquired brain injury   <i>McIntyre</i>	<b>Breakfast 7</b> The international CP Genomics Consortium data portal   <i>Wilson</i>	<b>Breakfast 8</b> Cerebral visual impairment in infancy: from neuroplasticity to intervention   <i>Guzzetta</i>	<b>Breakfast 9</b> Intrathecal Baclofen; reflections on 5 years of Australian data collection   <i>Copeland</i>	<b>Breakfast 10</b> Implementing early diagnosis of CP across Australasia   <i>Novak</i>
<b>0845 - 0900</b>	<b>Break</b>				
<b>0900 - 0940</b>	<b>Plenary Session 4: Keynote:</b> It's not all about the Xrays! Measurement for children with cerebral palsy - What should we measure?   <i>Dr Ben Shore</i>				
<b>0940 - 1020</b>	<b>Plenary Session 4: Keynote:</b> CP Across the Lifespan  <i>Ms Amy Hogan</i>				
<b>1020 - 1050</b>	<b>Morning Tea</b>				
<b>1050 – 1220</b>	<b>PAPERS K - UPPER LIMB</b>	<b>PAPERS L - THERAPY INTERVENTION</b>	<b>PAPERS M - EXERCISE AND MOTOR TRAINING</b>	<b>PAPERS N - ASSESSMENT</b>	<b>PAPERS O - SPASTICITY MANAGEMENT</b>
	Stability of the Manual Ability Classification System in a longitudinal study of children with CP   <i>Burgess</i>	An individually randomized stepped wedge trial investigating environmental enrichment for Rett syndrome   <i>Downs</i>	The impact of functional anaerobic and strength training on muscle properties and functional capacity in young adults with CP   <i>Gillett</i>	Improving uptake of tactile assessment amongst paediatric therapists: A knowledge translation study   <i>Auld</i>	Botox® injections for spastic equinus in ambulant children with CP: Long-term follow-up and time to surgery   <i>Hastings-Ison</i>
	Do functional hand splints add benefit when prescribed in conjunction with task training (CO-OP)?   <i>Jackman</i>	A phase I randomized pilot trial to investigate the feasibility of progressive resistance training for people with Prader Willi Syndrome   <i>Shields</i>	Efficacy of cycling interventions to improve function in children and adolescents with CP: A systematic review   <i>Armstrong</i>	The Proprioception Profile Assessment and its relationship with fine motor performance in school-aged children   <i>Johnston</i>	Botox® injections for spastic equinus in ambulant children with CP: A prospective 3D kinematic study   <i>Hastings-Ison</i>

	Are functional hand splints effective and would children with CP choose to wear them if they had a choice?   <i>Jackman</i>	Effectiveness of interventions to increase physical activity in individuals with intellectual disabilities: A systematic review   <i>Hassan</i>	Propulsion strategy in running of children and adolescents with CP   <i>Chappell</i>	Visual ability: A relevant construct to measure in children with CP   <i>Deramore-Denver</i>	Using family and staff experiences of a Botulinum toxin-A service to improve service quality   <i>Bau</i>
	Task oriented arm strength training is effective on body function, activity and participation level in children with CP   <i>Rameckers</i>	A mentored community-based exercise program for youth with disability: Translating evidence into practice   <i>Shields</i>	Active exercise interventions improve gross motor function of ambulant/semi ambulant school-aged children with cerebral palsy: A systematic review   <i>Clutterbuck</i>	Preliminary findings from the development of a new classification system and assessment protocol for childhood cerebral visual disorders   <i>Salt</i>	Muscle volume alterations in children with CP following the first botulinum toxin treatment: A 6-month prospective cohort study   <i>Alexander</i>
	Longitudinal study of the development of self-care in young children with CP, with reference to the Manual Ability Classification System   <i>Burgess</i>	Oropharyngeal Dysphagia in Children aged 18-60 months with CP: A longitudinal study   <i>Benfer</i>	Feasibility, acceptability and efficacy of "HABIT-ILE" Intensive Motor training for children with CP in an Australian Context: Pre-Post Study   <i>Golland</i>	The Gait Outcomes Assessment List (GOAL): Responsiveness to change in gait function for children with CP   <i>Thomason</i>	Variables that increase the likelihood of systemic adverse events following botulinum toxin A injections in children with CP   <i>Paget</i>
	A systematic review of upper limb activity measures for 5 - 18-year-old children with bilateral CP   <i>Burgess</i>	Behavioural interventions to treat drooling in paediatric neurodisability populations including CP: A systematic review   <i>Mcinerney</i>	"It's good to get strong whilst having fun": Parents' perceptions of a trampoline therapy programme for children with CP   <i>Germain</i>	Neuromuscular modelling of the elbow joint in children with and without CP using HD-EMG: A hybrid approach   <i>Wiedemann</i>	Intrathecal baclofen test doses: Are they informative for clinicians and families?   <i>Lewis</i>
	Upper limb function of children with unilateral CP after a magic themed hand-arm bimanual intensive therapy: A pre-post study   <i>Hines</i>	Evaluating the Effects of Intra Salivary Gland Botulinum Toxin-A on children with drooling due to Neurological dysfunction   <i>Gubbay</i>	Hiding in plain sight: Children with CP use more acute respiratory physiotherapy services   <i>Gibson</i>	Gender differences in outcomes on the Movement Assessment Battery (2nd edition) for 8 and 9-year-old children   <i>Fairbairn</i>	A systematic review of muscle tone measures for children 0 to 12 years   <i>Goo</i>



	Parent perspectives of the experiences of children with unilateral CP after magic themed HABIT: Qualitative research   <i>Hines</i>	Development of hand function during the first year of life in children with unilateral cerebral palsy   <i>Sakzewski</i>	Partnering with Children: Non-surgical brain stimulation and occupation-centered bimanual training in unilateral cerebral palsy   <i>Gillick</i>	Use of the pediatric subjective Global nutrition assessment in children and adolescents with CP   <i>Bell</i>	Level of habitual physical activity in adults with bilateral spastic CP > 25 years after Selective Dorsal Rhizotomy   <i>Veerbeek</i>	
	Upper limb function in Achondroplasia and its relationship with upper limb musculoskeletal impairments   <i>Johnston</i>	Locomotor training improves functional mobility in children with bilateral spastic CP   <i>Valentine</i>	Non-invasive brain stimulation in infants at high risk for CP: A case series   <i>Gillick</i>	Reproducibility of the Kids-Balance Evaluation Systems Test (Kids-BESTest) and the Mini-BESTest in children with CP   <i>Dewar</i>	Barriers to Discharge After Hip Reconstructive Surgery in Non-Ambulatory Children with CP   <i>Shore</i>	
<b>1220 - 1320</b>	<b>AusACPDM AGM   Lunch</b>					
<b>1320 - 1400</b>	<b>Plenary Session 5: Dinah Reddiough Lecturer: Lost in Translation? Uncovering Rosetta Stones   Professor Iona Novak</b>					
<b>1400 - 1500</b>	<b>PhD Platforms</b> <b>Cerebral palsy and childhood mortality associated with congenital cytomegalovirus in Australia   Hayley Smithers-Sheedy</b> <b>Enabling physical activity participation for children and youth with disabilities: A knowledge-to-action approach   Claire Willis</b>					
<b>1500 - 1530</b>	<b>Afternoon Tea</b>					
<b>1530 - 1700</b>	<b>Workshop 7</b> Intro to general movements assessment for clinicians and researchers   <i>Spittle</i>	<b>Workshop 8</b> When spasticity and dystonia coexist: rethinking CP motor classification   <i>Harvey</i>	<b>Workshop 9</b> Healthy mother's Healthy families: How an evidence-based program for mothers of a child with a disability was created and evaluated   <i>Bourke-Taylor</i>	<b>Workshop 10</b> 2D4ME! Video gait analysis in clinical practice   <i>Thomason</i>	<b>Workshop 11</b> Research in CP: Options for design and analysis (without a formula in sight!)   <i>Bear</i>	<b>Workshop 12</b> Robotic technologies for the improvement of functional outcome in youth with neurological disabilities   <i>Russo</i>
<b>1830</b>	<b>Conference Dinner</b>					

## Saturday 24 March 2018

<b>0715 - 0815</b>	<b>Breakfast 11</b> Health maintenance in Spina Bifida: Developing state-wide clinical practice guidelines, focus on infants and children to age 3   <i>Rodwell</i>	<b>Breakfast 12</b> Understanding CP in low and middle income countries (LMICs): From burden to early diagnosis and intervention   <i>Khandaker</i>	<b>Breakfast 13</b> Australian and New Zealand CP Strategy: How we got here, where we are now, what are the next steps?   <i>Honan</i>	<b>Breakfast 14</b> Evidence-based chronic pain assessment for children with disabilities using a novel Toolbox approach  <i>Townley</i>	<b>Breakfast 15</b> Measuring levels of physical activity in children with CP   <i>Wilson</i>	
<b>0815 - 0830</b>	<b>Break</b>					
<b>0830 - 0915</b>	<b>Australasian CP Clinical Trials network.... where are we heading?</b> <i>AusCPCTN-CRE</i>					
<b>0915 - 1000</b>	<b>Symposia 1: Big Data - Genomics and CP Registers</b> <b>Speakers:</b> <i>Michael Kruer and Nadia Badawi</i>					
<b>1000 - 1020</b>	<b>Top Paper Presentation Awards</b>					
<b>1020 - 1045</b>	<b>Morning Tea</b>					
<b>1045 - 1215</b>	<b>Workshop 13:</b> Using the Hammersmith Infant Neurological Examination for infants at high risk of CP   <i>Morgan</i>	<b>Workshop 14:</b> A multi-disciplinary approach to managing hip displacement in CP: Pathways from surveillance to surgery and beyond   <i>Willoughby</i>	<b>Workshop 15:</b> The Cognitive Orientation to daily Occupational Performance (CO-OP) Approach- who should we be using this with: Application across diagnostic groups   <i>Jackman</i>	<b>Workshop 16:</b> Enhancing caregiver engagement and improving participation for children with CP using Occupational Performance Coaching   <i>Graham</i>	<b>Workshop 17:</b> Diagnosis and management of hyperkinetic movement disorders of childhood   <i>Kruer</i>	<b>Workshop 18:</b> We Like to Move-it, Move-it... Exercise Prescription for Children with Neurodevelopmental Disorders   <i>Reid</i>
<b>1215 - 13.00</b>	<b>Symposia 2: SDR and other novel interventions - what do we know?</b> <b>Speakers:</b> <i>Ben Shore, Darcy Fehlings and Bernadette Gillick</i>					
<b>1300 - 1315</b>	<b>Presidential Handover - 2020 Conference Announcement and Close</b>					