



## Presentation Details for Program

**SESSION TIME: 9.30 AM**

ROOM / HALL	PRESENTER	LENGTH OF TIME
T1 – Waratah Room	Lori Potts, PT Product & Training Specialist, Rifton	50 min
<b>Title: Challenges of gait training: Training principles and solutions</b>		
<p><b>Description/Abstract:</b> Dynamic positioning options in gait training is supported by current research. This presentation explores the dynamics of human gait and the evidence for positioning support for gait practice. Practical recommendations and case examples will provide insights toward improving functional walking skills through motor learning opportunities, from early intervention to young adult. A discussion of techniques for optimal positioning for functional and therapeutic gait training and a review of up-to-date published evidence regarding the use of body weight support gait devices, will inform the clinician for effective gait training, both treadmill and over ground.</p>		

ROOM / HALL	PRESENTER	LENGTH OF TIME
T2 – Orchid Room	Jacinta Maurin, PT Postural Care & Paediatric Unit Manager, Sunrise Medical	50 min
<b>Title: Getting the most from postural management equipment in the paediatric population</b>		
<p><b>Description/Abstract:</b> This session will enable participants to gain awareness of the relationship between posture and function, building an understanding of how appropriate use of postural management equipment including seating systems and mobility bases can positively influence engagement in tasks and overall comfort. Clinical objectives include:</p> <ul style="list-style-type: none"> <li>• The power of 24-hour posture support</li> <li>• Postural management of paediatric clients while considering growth, ease of use and participation</li> <li>• The maximisation of health, posture and function for paediatric clients</li> </ul>		

ROOM / HALL	PRESENTER	LENGTH OF TIME
T3 – Impressa Hall	Christie Hamstra, PT Clinical Education Specialist, Motion Composites	50 min
<b>Title: Building the manual wheelchair foundation: Promoting function and efficiency with best practice guidelines</b>		
<p><b>Description/Abstract:</b> When selecting an appropriate manual wheelchair, we often focus on the features and benefits of the selected product, or default to the familiar. To consider our client’s unique goals, needs, and wants we need to ensure that we fully understand the form and function of the wheelchair selected.</p> <p>Design and material science play a role in functional performance and efficiency and this session will review how frame style, material and component selection of the final wheelchair can impact user health and well-being.</p>		

ROOM / HALL	PRESENTER	LENGTH OF TIME
T4 – Bluebell Hall	Andrea Espei, OT Head of Clinical Training, Schuchmann	60 min
<b>Title: A hands-on approach to build practical skills and knowledge featuring Schuchmann</b>		
<p><b>Description/Abstract:</b> This workshop will provide an interactive setting for therapists to gain/enhance skills and knowledge with a range of products addressing standing, hi-lo supportive seating and leisure. With a focus on building technical skills through hands-on practice and knowledge/experience sharing, the aim is to equip therapists with knowledge required to script, operate and set up the assistive technology products.</p>		

## SESSION TIME: 10.30 AM

ROOM / HALL	PRESENTER	LENGTH OF TIME
T1 – Waratah Room	Lori Potts, PT Product & Training Specialist, Rifton	50 min
<b>Title: Toileting and special needs: Where to start?</b>		
<p><b>Description/Abstract:</b> For many parents and teachers of children with special needs, toilet training can seem like an unattainable goal. Each child has unique health issues, physical disabilities, emotional/behavioural challenges, cognitive and learning disabilities as well as communication barriers. Nevertheless, an individualised, consistent toileting routine can have a significant and positive impact on quality of life, with improved continence and toilet training success outcomes. How to begin? This session equips the clinician with evidence-based information and resources with which to move forward and support families and schools to address this central issue.</p>		

ROOM / HALL	PRESENTER	LENGTH OF TIME
T2 – Orchid Room	Joana Santiago, OT Clinical Educator, Medifab	50 min
<b>Title: Wheelchair seating prescription: The absolute essentials</b>		
<p><b>Description/Abstract:</b> When prescribing a wheelchair, there are so many factors to account for: user's needs and goals; the environment they mostly spend time on; pressure care considerations, posture care considerations, and the list of considerations goes on, and on, and on, ....</p> <p>As seating prescribers, we are facilitating an intervention which should be designed to address a problem, it is in fact a problem-solving exercise. In order to accurately diagnose any problem, an assessment must first be carried out, to establish what is happening and why. Only then, with this information available, can we start to consider what products will work for our clients, building an idea of what our prescription will be.</p> <p>This course has been designed to assist therapists with their prescription process and highlights the most essential steps and considerations to go through to increase the chances of providing a product that will match both client's needs, goals and expectations.</p>		

ROOM / HALL	PRESENTER	LENGTH OF TIME
T3 – Impressa Hall	Christie Hamstra, PT Clinical Education Specialist, Motion Composites	50 min
<b>Title: Putting the wheels in motion: A review of how configuration of a manual wheelchair and seating system can affect propulsion efficiency</b>		
<p><b>Description/Abstract:</b> In the scope of manual wheelchair prescription and wheelchair skills training, the term centre of gravity (COG) must be discussed. How does optimum wheelchair configuration and COG setup affect propulsion efficiency? The type of seating and how it interfaces with the wheelchair can affect how it will feel and perform for the rider. How does the COG change with a person IN the wheelchair? What happens when the wheelchair needs to be adjusted?</p> <p>By looking at optimum set up with wheelchair base, seating, back support and skills training in best propulsion strokes, the rider can have optimum performance with better health and outcomes.</p>		

ROOM / HALL	PRESENTER	LENGTH OF TIME
T4 – Bluebell Hall	Gemma Coleson, Clinical Product Support Specialist SOS by Drive  Mikko Pirkola International Market Developer, TIMO	60 min
<b>Title: A hands-on approach to build practical skills and knowledge with alternative seating options for children with special needs</b>		
<p><b>Description/Abstract:</b> This workshop will provide an interactive setting for therapists to gain or enhance skills and knowledge on supportive seating options for children with special needs. With a focus on building technical skills</p>		

through hands-on practice and knowledge/experience sharing, the aim is to equip therapists with knowledge required to script, operate and set up the assistive technology products.

With so many options available for supportive seating, this workshop will feature three approaches which address different functional goals and outcomes to provide a holistic overview. Feature areas of supportive seating will include floor seating (with the SOS P Pod), hi-lo seating (with the TIMO Ode) and supportive indoor seating (with the Careflex Smart Seat Pro).

## SESSION TIME: 12.00 PM

ROOM / HALL	PRESENTER	LENGTH OF TIME
T1 – Waratah Room	Andrea Espei, OT Head of Clinical Training, Schuchmann	50 min
<b>Title: Reaching new heights and the benefits of standing and gait training</b>		
<p><b>Description/Abstract:</b> The “Get Australia Standing” campaign from past years aimed to raise awareness of the poor health outcomes with a sedentary lifestyle and what, as a population could be done to address this. If such great attention is given to the general population about how active lifestyles benefit those without a disability, why is there limited awareness and support for standing and gait training for those with a disability?</p> <p>We will look into case studies (GMFCS 2-5) to help identify how drivers and individualised gait and standing therapy can improve life outcomes. A closer look into how we can use special equipment to support fitness, fun, friendship, family life, functioning and future of our clients in paediatrics.</p> <p>After this talk you will:</p> <ul style="list-style-type: none"> <li>• have increased awareness of the variable positions for people with motor impairments</li> <li>• have ideas and strategies to help support and use verticalisation in your therapy</li> <li>• be inspired to implement vertical positions into the daily life of your clients</li> </ul>		

ROOM / HALL	PRESENTER	LENGTH OF TIME
T2 – Orchid Room	Joana Santiago, OT Clinical Educator, Medifab	50 min
<b>Title: The why, when, and how of night time positioning</b>		
<p><b>Description/Abstract:</b> Poor postural care can have severe and life-threatening complications for people who have a limited ability to change position. Asymmetric posture, combined with the force of gravity, impact on body shape negatively and can be linked with the development of postural deviations.</p> <p>There is a growing body of evidence demonstrating that night-time positioning is beneficial to people with mobility impairment, particularly when considered as part of a 24-hour postural management program.</p> <p>In this session we will support clinicians with their clinical reasoning around client needs, goals and benefits and will highlighting crucial steps and considerations to reference throughout the process. A practical and useful tool will be provided to assist with data collection.</p>		

This course has been designed to assist therapists with their prescription process and highlights the most essential steps and considerations to go through to increase the chances of providing a product that will match both client's needs, goals and expectations.

ROOM / HALL	PRESENTER	LENGTH OF TIME
T3 – Impressa Hall	Bianca Brady, OT Clinical Education Astris PME  Leonardo Sulsente Customer Care Representative, Klaxon	50 min
<b>Title: Considerations for power assist devices: Promoting engagement and managing risks</b>		
<b>Description/Abstract:</b> Promoting occupational engagement for a manual wheelchair user is a key goal for a power assist device. It is a goal that aims to optimise and sustain independence with wheeled mobility and life roles while reducing the risk of injury to the user. Despite setting up for optimal self-propelling efficiency; increased time, distance, and difficulty of terrain, increases the risk of injury and physical demands on the individual. The outcome of this has the potential to compromise the level of function in all areas of daily life. Understanding considerations and features of power assist devices and when to introduce them, will serve to build confidence in identifying a device that can achieve targeted goals and ultimately facilitate occupational engagement.		

ROOM / HALL	PRESENTER	LENGTH OF TIME
T4 – Bluebell Hall	Lori Potts, PT Product & Training Specialist, Rifton	60 min
<b>Title: A hands-on approach to build practical skills and knowledge featuring Rifton Pacer, HTS and Trike</b>		
<b>Description/Abstract:</b> This workshop will provide an interactive setting for therapists to gain/enhance skills and knowledge with a range of products addressing gait training, hygiene and leisure. With a focus on building technical skills through hands-on practice and knowledge/experience sharing, the aim is to equip therapists with knowledge required to script, operate and set up the assistive technology products.		

## SESSION TIME: 2.00 PM

ROOM / HALL	PRESENTER	LENGTH OF TIME
T1 – Waratah Room	Andrea Espei, OT Head of Clinical Training, Schuchmann	50 min
<b>Title: Environment, environment, environment: Participation based intervention in children and adolescents with unilateral Cerebral Palsy (uCP)</b>		
<b>Description/Abstract:</b> In therapy children with uCP over the last 15 years there has been a lot of motion:		

Forced Use, Constraint Induced Movement Therapy (CIMT), Bimanual Therapy, Occupation Based Therapy – we have learned a lot. However, in times of inclusion and participation, is it enough to focus on therapy, motor learning and concepts? What about the environmental factors?

The impact of sitting positions in everyday settings in school, at home, for leisure is immense on either motor development and autonomy of a child or adolescent.

This talk is about creating everyday situations and shaping the environment to support bimanual activities in everyday life. We'll discuss this topic following some case studies from all around the world. After this talk you:

- will have an overview about therapy in uCP
- are sensible about the impact of environmental factors on motor development
- have learnt about positioning in daily activities or support bimanual activities

ROOM / HALL	PRESENTER	LENGTH OF TIME
T2 – Orchid Room	Martino Avellis, PT Education & Public Relations Manager, Ormesa	50 min
<b>Title: A closer look into the features of an adaptive seating system which promote desired outcomes and success</b>		
<b>Description/Abstract:</b> Adaptive seating that is versatile, reliable and user-friendly can often lead to greater success and integration into a routine to achieve goals. This presentation will cover how the features of an adaptive seating system supports sitting posture, addresses goals and allows greater interaction between a child and their caregiver. Highlighting the Grillo adaptive seating system, Martino will demonstrate and discuss the considerations and features that promote versatility and a user-friendly set up of the adaptive seating range as well as the importance of contact surface area during sitting.		

ROOM / HALL	PRESENTER	LENGTH OF TIME
T3 – Impressa Hall	Lauren Hunter, OT Director of Clinical Services, Linds Rehabilitation Equipment	50 min
<b>Title: Overcoming static postures with manual wheelchair features</b>		
<b>Description/Abstract:</b> Years of research has highlighted the sedentary complications that come to individuals with prolonged wheelchair use. The ability to change the end users' position in a manual wheelchair using tilt in space technology to improve posture and off load pressure is not a new concept; however, therapists now have a range of model options available on the market to select the product for prescription based on the features and end user benefits. Join us to learn of the other features that offer movement in manual wheelchair prescription. Dynamic wheelchair seating and hardware options have taken on many forms in recent years, giving end users endless opportunities for movement within their manual wheelchairs.		

ROOM / HALL	PRESENTER	LENGTH OF TIME
T4 – Bluebell Hall	Christie Hamstra, PT Clinical Education Specialist, Motion Composites	60 min

**Title: A hands-on approach to build practical skills and knowledge: Manual wheelchair set up and adjustment workshop**

**Description/Abstract:** This workshop will provide an interactive setting for therapists to gain/enhance skills and knowledge on the set up and adjustability of manual wheelchairs. With a focus on building technical skills through hands-on practice and knowledge/experience sharing, the aim is to equip therapists with knowledge and skills that can optimise the set up of a manual wheelchair and the functional outcomes or the user.

This session will work through three stations of manual wheelchair adjustments and discuss their clinical implications.

(\*access to tools needed for this session will supplied for the session)

## SESSION TIME: 3.00 PM

ROOM / HALL	PRESENTER	LENGTH OF TIME
T1 – Waratah Room	Helen Lindner, Chief Executive, MACA  Emma Clarkson Director, MACA	50 min

**Title: Mobility and Accessibility for Children in Australia Ltd (MACA): Driving advancements in safe and accessible transport for children with disabilities**

**Description/Abstract:** MACA will discuss recent activities and plans to continue to bridge gaps that impact safe travel for children with disabilities and medical conditions. Be introduced to MACA’s new online training program for suppliers and other useful resources and discover opportunities to build your leadership role in supporting safe travel for children with disabilities.

ROOM / HALL	PRESENTER	LENGTH OF TIME
T2 – Orchid Room	Jacinta Maurin, PT Postural Care & Paediatric Unit Manager, Sunrise Medical	50 min

**Title: Paediatric standing and walking**

**Description/Abstract:** This session will consider how standing and walking frames can positively influence engagement and foster participation. We’ll consider implications, considerations, dosage and contraindications to standing and walking. We’ll review the postural assessments required, give preparation tips for trial and consider how to implement these devices into client therapy programs.

Clinical objectives include:

- Consideration of standing and walking as part of 24-hour posture support
- Use with paediatric clients while considering growth, ease of use and participation
- The maximisation of health, posture and function for paediatric clients.

ROOM / HALL	PRESENTER	LENGTH OF TIME
T3 – Impressa Hall	Venesha Moodley, OT Postural Care Clinic	50 min
<b>Title: 24-hour postural management. Understanding the basics to core concepts to implementation</b>		
<p><b>Description/Abstract:</b> The foundation steps toward developing a postural management plan will include:</p> <ol style="list-style-type: none"> <li>(1) an understanding of what body measures should be taken or determined from a mat evaluation</li> <li>(2) translation of assessed body measures into angles and dimensions of positioning components and seating bases using standardised terms</li> <li>(3) and to plan toward and communicate specifications and configuration of products to support 24-hour postural management plan.</li> </ol>		

ROOM / HALL	PRESENTER	LENGTH OF TIME
T4 – Bluebell Hall	Christie Hamstra, PT Clinical Education Specialist, Motion Composites	60 min
<b>Title: MAT overview and translating findings for seating: A hands-on approach to build practical skills and knowledge with case studies</b>		
<p><b>Description/Abstract:</b> This session will work through case studies to provide an interactive setting for therapists to gain/enhance skills and knowledge on completing a MAT evaluation and translating the findings to provide a supportive seating system on a wheeled mobility device. With a focus on building skills through hands-on practice and knowledge/experience sharing, the aim is to increase confidence in completing an assessment and using assistive technology to build a seating system.</p>		