FREE TO ATTEND

YOUR CHOICE, YOUR CONTROL

PRE REGISTERED DELEGATES WILL RECEIVE:

- Free Entry
- Free Coffee
- Free Conference Program

www.atsaindependentlivingexpo.com.au or phone 1300 789 845

Opening hours:
Wednesday 8 May 8:30am-4:00pm
Thursday 9 May 8:30am-3:00pm
<table>
<thead>
<tr>
<th>Time</th>
<th>Room 1</th>
<th>Room 2</th>
<th>Room 3</th>
<th>Room 4</th>
</tr>
</thead>
</table>
| 9:15am – 10:00am| Tilting the odds: manual tilt to improve rehabilitation outcomes  
             Curt Prewitt, MSPT, ATP, director of education, Ki Mobility, LLC USA | Center of gravity. What does it really mean?  
Tina Roesler, MSPT, ABDA | The Mechanical Assessment Tool (MAT) for Seating and Mobility: Back to Basics  
Joana Santiago, Clinical Educator, Medifab | Breaking down access barriers... The revolution of power add ons  
Tracee-lee Maginnity Clinical Educator / OT, Astris PME |
| 10:30am – 11:00am | Q&A Panel  
Malcolm Turnbull  
Amy Bjornson  
Stewart McDonagh | Postural support for wheelchair users - what’s the evidence?  
Kate Pain, Seating & AT Specialist (Occupational Therapist) | Postural control and seating Solutions – The lower body  
Dr Barend ter Haar, Managing Director, BES Healthcare, Bristol UK | Promoting independence through use of assistive technology: A cross-section on latest and emerging technology solutions  
Joshua Selvadurai, Occupational Therapist |
| 11:30am – 12:00pm | Walk and grow up!  
The influence of gait on cognitive development  
Martino Avellis, PT, Ormesa-Italy | The holistic nursing solutions spinal sexuality and fertility clinic  
Louise Kelly, Clinical Nurse Consultant, Holistic Nursing Solutions | How sleep systems can help participants reach their NDIS goals  
George Ajaka, Occupational Therapist, General Manager, GTK | Active controls center drive biomechanical benefits  
Lauren Hunter, OT Clinical Educator |
| 12:00pm – 12:30pm | Motor Vehicle Driver Controls - Adaptive systems for people with disabilities: AS3954. A new Australian Standard, what is new?  
Tom Eley, Occupational Therapist – OT Solutions | Getting a head start, essential mobility and positioning for paediatrics  
Tracee-lee Maginnity Clinical Educator / OT, Astris PME | Controlling the world through your wheelchair  
Rachel Fabniak, PT, DPT - Permobil Clinical Education Specialist | Providing culturally safe services in aged care  
Eva Hussain, CEO, Polaron Language Services |
| 1:00pm – 1:45pm | Creating the ultimate wheelchair, a close look at the numbers  
Danilo Volpato, General Manager / Owner of Offcarr | Good vibrations – Can MWC design principles mitigate the adverse effects of vibration?  
Curt Prewitt, MSPT, ATP, director of education, Ki Mobility, LLC USA | Preparing an NDIS plan 101  
Malcolm Turnbull, Permobil Australia | Honey, I shrunk the kits  
Dr Barend ter Haar, Managing Director, BES Healthcare, Bristol UK |
| 2:15pm – 2:45pm | Technological advances in complex rehab power wheelchairs:  
Technology contribution to positive outcomes  
Jay Doherty, OTR, ATP/SM, Director, Clinical Education, Quantum Rehab | OAPL - Advances in prosthetic and orthotic technology and materials  
Alison Schenk – Senior Orthotist – (OAPL) Orthopaedic Appliances. | Power wheelchair assessment and trial - Maximizing efficiency to create successful outcomes  
Amy Bjornson, Physio, PT, ATP, SMS, Clinical Education Manager, Sunrise Australia | Vision loss: “Wearable” technology offers new support pathways for independent living  
Rob Drummond, Senior Low Vision Consultant |
| 3:15pm – 4:00pm | Power wheelchair assessment and trial - Maximizing efficiency to create successful outcomes  
Amy Bjornson, Physio, PT, ATP, SMS, Clinical Education Manager, Sunrise Australia | Paediatric seating 101  
Felicity Parkinson, Occupational Therapist, RB2 Australia | Technological advances in complex rehab power wheelchairs:  
Technology contribution to positive outcomes  
Jay Doherty, OTR, ATP/SM, Director, Clinical Education, Quantum Rehab | Vision loss: “Wearable” technology offers new support pathways for independent living  
Rob Drummond, Senior Low Vision Consultant |
### Thursday 9 May 2019

<table>
<thead>
<tr>
<th>Time</th>
<th>Room 1</th>
<th>Room 2</th>
<th>Room 3</th>
<th>Room 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:30am – 10:15am</td>
<td>NDIA (speaker to be advised)</td>
<td>The substance and design of custom manual wheelchairs</td>
<td>Making water work for you</td>
<td>Seating assessments in the real world - Navigating the challenges in this new NDIA world</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Rachel Fabiniak, PT, DPT – Permobil Clinical Education Specialist</td>
<td>Robyn Larkham, Education &amp; Engagement Coordinator, AUSTSWIM NSW</td>
<td>Amy Bjornson, Physio, PT, ATP, SMS, Clinical Education Manager, Sunrise Australia</td>
</tr>
<tr>
<td>11:00am – 11:45am</td>
<td>The interdisciplinarity of seating: marrying the values for users, engineers and therapists. Where in the World are we going?</td>
<td>Power assist manual wheelchairs: What’s the go? Considerations, tips and tricks</td>
<td>Therapeutic support surface selection including new technologies available to improve patient outcomes</td>
<td>Pediatric powered mobility: Earlier intervention</td>
</tr>
<tr>
<td></td>
<td>Dr Barend ter Haar, Managing Director, BES Healthcare, Bristol UK</td>
<td>Amy Bjornson, Physio, PT, ATP, SMS, Clinical Education Manager Sunrise Australia</td>
<td>Dick Schilstra, Group Product Manager TSS, Invacare</td>
<td>Rachel Fabiniak, PT, DPT – Permobil Clinical Education Specialist</td>
</tr>
<tr>
<td>1:00pm – 1:30pm</td>
<td>Anatomy of a wheelchair - clinical implications</td>
<td>Features of a power wheelchair - What should be considered as standard features for my client?</td>
<td>Q&amp;A Panel</td>
<td>Equipping Intimacy: A Beginner’s Guide</td>
</tr>
<tr>
<td></td>
<td>Tina Roesler, MSPT, ABDA</td>
<td>George Ajaka, Occupational Therapist, General Manager - GTK</td>
<td>Malcolm Turnbull, Amy Bjornson, Stewart McDonagh</td>
<td>Narelle Higson, Occupational Therapist, OTSOTS</td>
</tr>
<tr>
<td>2:00pm – 2:45pm</td>
<td>Where is your client when he is out of the wheelchair?</td>
<td>Manual wheelchair skills – Maximising outcomes</td>
<td>The complete bladder and bowel management solution</td>
<td>Wheelchair vehicle transport and injury prevention</td>
</tr>
</tbody>
</table>

### Conference Program Key:

- **Clinical**
- **Paediatric**
- **Consumers and Families** (including parents/carers)
- **Aged Care**
- **Technology** (application/developments/the future)

9:15am – 10:00am

**Tilting the odds: Manual tilt to improve rehabilitation outcomes**
Curt Prewitt, MSPT, ATP, director of education, Ki Mobility, LLC USA

Persons with disabilities such as CP, ALS, MS, and SCI often receive CRT more readily than those with CVA, yet a significant number suffer a CVA annually. Moreover, stroke reduces mobility in more than half of those over age 65. Manual tilt-in-space wheelchairs provide benefits beyond just pressure relief, but often are not prescribed due to limitations related to independent propulsion, weight, and transport. Discussion will include research supporting use of tilt, seat angle effect on posture and pressure, the impact of settings on self-propulsion, the relationship between independent mobility and incidence of pressure ulcers, and influence of varying seat angles on ADLs.

10:30am – 11:00am

**Q&A panel**
Malcolm Turnbull
Amy Bjornson
Stewart McDonagh

11:30am – 12:00pm

**Walk and grow up! The influence of gait on cognitive development**
Martino Avellis, PT, Ormesa-Italy

In CP, the physiological mechanisms of the gait pattern are often altered. When patients are affected by spasticity, dystonic patterns, sensory disturbances, tendon retractions, or structured deformities, we can observe the occurrence of internal compensations (kinematic and/or postural changes). We can provide them with external compensations (orthosis and/or technical aids). However, there is a strong relation between locomotion and cognitive development; spatial perception, depth visual perception and initiative (motivation) can improve if we stimulate locomotion with a gait trainer that stabilizes posture. It makes it easier for them to explore the environment, stimulating and improving their cognitive skills.

12:00pm – 12:30pm

Tom Eley, Occupational Therapist – OT Solutions

Motor vehicle technology and adaptive vehicle systems have changed significantly since the first hand control standards were published in 1991. This brief presentation will provide an overview of the requirements for mechanical and electromechanical systems for both primary and secondary driving controls, the minimum setup requirements for drivers who will be seated in their wheelchairs, vehicle wiring, labelling and information that will be required for compliant installations.
1:00pm – 1:45pm  
**Getting a head start, essential mobility and positioning for paediatrics**  
*Tracee-lee Maginnity Clinical Educator / OT, Astris PME*  
Are we providing appropriate AT to support early development mobility and positioning? How do we ensure that AT meets the goals of our paediatric population? Despite decades of research and evidence to support access to AT that promotes function and preventative measures to maintain postural symmetry we are still seeing young children with significant postural asymmetry and lack of access to independent mobility at an age appropriate level. This session looks at a range of AT that supports postural positioning and how to balance appropriate postural support with functional needs. We will look at AT options over a 24 hour period and look at the clinical reasoning processes that we are currently using to justify the prescription of AT to meet goals.

2:15pm – 2:45pm  
**Creating the ultimate wheelchair, a close look at the numbers**  
*Danilo Volpato, General Manager / Owner of Offcarr*  
This presentation investigates the “numbers” that make up a wheelchair. Myths about the weights of different parts will be busted. The influence of the centre of gravity on the overall wheeling experience will be explained. What to consider when scripting a manual wheelchair. With all these considerations; could it be possible to create a “ultimate” wheelchair? A wheelchair that will work well when self-propelling, when doing arm tasks and when relaxing?

3:15pm – 4:00pm  
**Technological advances in complex rehab power wheelchairs: Technology contribution to positive outcomes**  
*Jay Doherty, OTR, ATP/SMS, Director, Clinical Education, Quantum Rehab*  
As the world of technology continues to advance, so do the complex rehab technology capabilities. The ever-changing technologies are allowing for a greater level of independence for our complex rehab equipment consumers. Power wheelchairs offer a great deal of independence from completely controlling the wheelchair to controlling the environment outside of the wheelchair itself. This course will review this technology and how it has impacted some individuals lives while promoting a higher level of independence.

ROOM 2

9:15am – 10:00am  
**Center of gravity. What does it really mean?**  
*Tina Roesler, MSPT, ABDA*  
In the field of wheelchair prescription and wheelchair skills training, you often hear clinicians and users referring to center of gravity (COG). What does it refer to and how does it impact the function of a manual mobility device?  
In this program, we will review evidence related to COG selection and optimal manual wheelchair performance and discuss what it really means from a functional and clinical perspective. We will help to define COG and will examine the impact of changes in COG and discuss clinical rationale and treatment approaches to maximize function, safety and maintain upper extremity health for manual wheelchair users.

10:30am – 11:00am  
**Postural support for wheelchair users - what’s the evidence?**  
*Kate Pain, Seating & AT Specialist (Occupational Therapist)*  
Correct or accommodate? Where should that lateral go? When is it appropriate to use a chest harness? This session explores the evidence from the literature for current best practice in postural support assessment and prescription for wheelchair users, and how this relates to clinical reasoning. This session is for therapists of all levels of experience, who prescribe wheelchair seating.
11:30am – 12:00pm
The holistic nursing solutions spinal sexuality and fertility clinic
Louise Kelly, Clinical Nurse Consultant, Holistic Nursing Solutions
Holistic Nursing Solutions (HNS) observed a gap in the sexuality and fertility needs of people who had sustained a spinal cord injury (SCI) in Southern Queensland. Holistic Nursing Solutions set up a clinic where people with SCI can come individually or with their partner to discuss these concerns with an expert clinician and trial assistive technology that can improve their sexual and fertility functioning. This presentation will outline the common sexuality/fertility issues following SCI, the model of care developed by HNS, the interventions undertaken and some of the outcomes that have occurred to date as well as what the future might hold.

1:00pm – 1:45pm
Controlling the world through your wheelchair
Rachel Fabiniak, PT, DPT – Permobil Clinical Education Specialist
Mobile phones, tablets and computers are now normal in everyday life. With increasing access to the internet and new technology; It seems that every day a new app, software, or connected device is launched to make our lives more productive, organised and automated within our environment. Access to this technology is now not only normal, but also expected by most. However, many people with disabilities are not always given the opportunity to access the same technologies as their peers. This course will explore commercially available products for increased access to the same or similar technology for individuals utilising power wheelchairs.

2:15pm – 2:45pm
Good vibrations - Can MWC design principles mitigate the adverse effects of vibration?
Curt Prewitt, MSPT, ATP, director of education, Ki Mobility, LLC USA
Significant exposure to vibration (whole body vibration - WBV) has been linked to a variety of health conditions in able bodied workers. For individuals in wheelchairs, WBV can have an adverse effect on comfort, ride quality and energy expenditure. Long-term, this WBV can contribute to pain, degenerative conditions and interference with ADLs. Wheelchair manufacturers have attempted to address these issues in the past. At best, the results have been a mixed bag and appear insufficient to meaningfully dampen this WBV. This presentation will discuss issues associated with WBV, some of the previous remedies, and design principles that allow for damping WBV.

3:15pm – 4:00pm
Power wheelchair assessment and trial - Maximizing efficiency to create successful outcomes
Amy Bjornson, Physio, PT, ATP, SMS, Clinical Education Manager, Sunrise Australia
Power wheelchairs have rapidly evolved in recent years. Just a decade ago, we had few choices when choosing a power wheelchair. Now, choices are nearly overwhelming. How can we offer our clients choice and appropriate advice when the possibilities seem endless? This session will investigate the differences in power wheelchair base and seating technology, how it impacts function, special considerations to it’s recommendation and finally, develop a strategy for providing recommendations that meet client goals.
9:15am – 10:00am
The Mechanical Assessment Tool (MAT) for Seating and Mobility: Back to Basics
Joana Santiago, Clinical Educator, Medifab
Prescribing seating and mobility equipment can be daunting at times. How can we determine what’s the best for our client? Well, the basis for any seating and mobility intervention should be about the person and their body. We will increase the odds of choosing the right product if, in fact, perform a thorough assessment. The Mechanical Assessment Tool (MAT) is a musculoskeletal examination and aims to measure and interpret client’s information related to seating posture. This session will walk through the components of a MAT evaluation while guiding participants to interpret and translate findings into product features.

10:30am – 11:00am
Postural control and seating solutions – The lower body
Dr Barend ter Haar, Managing Director, BES Healthcare, Bristol UK
The base of all seating is the pelvis (and thighs). This presentation looks at what we can do (and why) to control the pelvis, while allowing the maximum range of motion and reach. What can we do to provide stability without the use of belts and harnesses, and when we do use them – where should they be placed (the subject of a new British Standard)? When prescribing a cushion, what are the 7 elements around tissue integrity, the 6 elements around positioning, and the 9 elements around functionality that we should be considering – and why? Some parts of this presentation will be useful revision, while other parts will give you new ideas and insights.

11:30am – 12:00pm
How sleep systems can help participants reach their NDIS goals
George Ajaka, Occupational Therapist, General Manager, GTK
Our day begins and ends laying horizontal against gravity. It is often said, that a good night's sleep goes a long way to achieving what needs to be done when we are awake. The benefits of a good night sleep apply to everyone but is often overlooked among people with disabilities. The benefits of sleep systems aid function and impact largely on participant goals. The seminar will detail the importance of supportive positioning towards quality of sleep, tone and posture management, thermal regulation and day time function. Examples of successful applications highlighting the achievement of NDIS goals will also be provided.

1:00pm – 1:45pm
Preparing an NDIS Plan 101
Malcolm Turnbull, Permobil Australia
The National Disability Insurance Scheme (NDIS) is, potentially, a life changing approach to funding for people with disabilities. The NDIS’s vision is “Optimising social and economic independence and full participation for people with disability.” As a wheelchair user for 39 years that makes me excited! However, being prepared for the annual planning meeting with the NDIS representative or Local Area is critical.
In this session we will explore the importance of the annual planning meeting, things to consider and how to be fully prepared. It will include an interactive time for attendees to share their successful strategies as well.
2:15pm – 2:45pm
OAPL - Advances in Prosthetic and Orthotic Technology and Materials
Alison Schenk – Senior Orthotist – (OAPL) Orthopaedic Appliances.
Redfern clinic re-locating to Alexandria
This session aims to provide listeners with an overview of the current technology and materials that are being used in the Prosthetic and Orthotic field. You will gain insight on the latest advances in prosthetic componentry including options for upper and lower limb loss as well as for digital amputations and limb deficiency. In addition to looking at a range of Ankle Foot Orthoses, we will explain how Functional Electrical Stimulation can be used to aid individuals with foot drop secondary to Upper Motor Neuron Injury through the implementation of the WalkAide.

3:15pm – 4:00pm
Paediatric seating 101
Felicity Parkinson, Occupational Therapist, R82 Australia
Many therapists enquire about what they should be looking for when arranging seating trials for their paediatric clients, whether that be wheelchairs, strollers or indoor seating. Some comment that they have gaps in their knowledge when it comes to seating for kids with postural abnormalities. In order to know what to look for, we first must know how to describe what we can see & feel. This presentation will cover the common postural abnormalities that your likely to come across, how to identify them and ways we can accommodate or correct them with our kids.

9:15am – 10:00am
Breaking Down Access Barriers... The revolution of power add ons
Tracee-lee Maginnity Clinical Educator / OT Astris PME
One of the fastest growing AT mobility options are power add on units. Over the past decade there has been considerable growth of the number of these devices on the market. With so many now available, and with very different operational accesses, what are the clinical applications that drive the justification? How do we best match features to function? What are the different applications? From the original Alber E motion wheels to the Klaxon monster we will explore the product features of each type of power add on and the clinical reasoning processes used to guide the prescription. Real stories will be shared as case studies to highlight some of the various ways the prescription of a power add on has enabled users to meet goals.

10:30am – 11:00am
Promoting Independence through use of assistive technology: A cross-section on latest and emerging technology solutions
Joshua Selvadurai, Occupational Therapist
The purpose of this paper is to give an overview to the health professionals on assistive technology (AT) solutions for daily activities, community mobility and integration, access, recording vitals and self-monitoring, cognitive functions, sleep and various other domains of independence.
Market research was conducted for one of the largest insurance providers in Australia, to establish available and emerging AT options, for people with brain injuries and respiratory diseases to have an improved quality of life. AT Australia provided a range of possible solutions from over 700 available and emerging technology options, including electronic AT, products, devices and applications. The products were then categorized, prioritized and those products which were shortlisted were further researched on its current evidences, application by the target group and its availability in Australia. These technology solutions help clients and/or carer to optimize independence and autonomy. The brief description on the individual product is available on request.
11:30am – 12:00pm
Active Controls Center Drive Biomechanical Benefits
Lauren Hunter, OT Clinical Educator
The Clinical Study completed by Dr Alfredo Esquenazi, is the basis behind our claims of both preventing and amending muscular skeletal conditions for power wheelchair (PWC) drivers. Traditional PWC armrest mounted joystick controllers force a change in body posture and weight distribution with deleterious effects over time. The Active Controls Center Drive System was developed to allow midline mounting for PWC joysticks and alternative drive controls. There are several benefits to operation of PWC at midline, including postural alignment, weight distribution, improved operator intuition and functional position that aligns the visual field with the center of the chair’s travel path.

1:00pm – 1:45pm
Providing culturally safe services in aged care
Eva Hussain, CEO, Polaron Language Services
Culturally safe services are the cornerstone of the new Aged Care Quality Standards. Aged care providers must demonstrate they treat their care recipients with dignity and respect and value their identity, culture and diversity. They also must provide information in a timely and accurate way that enables their consumers to exercise choice. Whilst putting the consumer in the centre of everything we do is of course a great philosophy, what does it mean in practice? This introductory workshop aims to provide aged care service providers with tips, ideas and practical strategies on providing a culturally safe care.

2:15pm – 2:45pm
Honey, I shrunk the Kits
Dr Barend ter Haar, Managing Director, BES Healthcare, Bristol UK
Frequently equipment for children is designed by adults on the basis that scaling down adult equipment will suffice. This presentation looks at why this is not the best of plans, in that the specific clinical and social needs of children need to be addressed: the aim of this presentation is to appraise the range of aspects that need to be brought into focus when designing equipment for children. These include physical growth, cognitive development, social needs, educational needs, family needs (which would apply to any children’s equipment), and then from the areas we work in, what are the specific needs generated by the cause and effects of the disability we are meeting.

3:15pm – 4:00pm
Vision Loss: “Wearable” technology offers new support pathways for independent living
Rob Drummond, Senior Low Vision Consultant
Vision loss, ABI, stroke and other cognitive conditions may result in increased levels of depression, falls, loss of independence and reduced social function and interaction. Assistive technology in the form of specialised aids profoundly enhance the lives of people with vision loss and those who lack the ability to decipher print materials. However, many are not portable and require cumbersome handling of devices to access print. New “wearable” technologies offer a wealth of advantages and have practice implications for supporting people with a ‘print impairment’. Occupational Therapists play a central and coordinating role in the prescription of technologies that promote quality of life and independence. This session aims to improve the awareness and understanding of wearable aids, including artificial intelligence, digital cameras and how they can be incorporated into support pathways.
Thursday 9 May 2019

**ROOM 1**

9:30am – 10:15am
NDIA
*(speaker to be advised)*

**11:00am – 11:45am**
*The interdisciplinarity of seating: marrying the values for users, engineers and therapists. Where in the World are we going?*
*Dr Barend ter Haar, Managing Director, BES Healthcare, Bristol UK*

This presentation looks at changes taking place across the world benefitting people with impairments, including a summary of the WHO GATE activities. Other activities have been emanating from ISO standards working groups, looking at a clearer understanding of Shear and its effects, resign of aircraft/airports for wheelchairs, and updating our universal terminology around seating. Exciting new work is on Quality Function Deployment (QFD): what this does is look at what the user wants from, say, a cushion. This gets converted into an engineering concept, and that in turn is applied to a material having that property. An example is that the user wants a slippery cover for ease of getting out of a chair. The engineer links that with friction properties. The material is selected which then has an appropriate coefficient of friction. The benefit to the user is that engineers are improving designs from the user’s needs.

**1:00pm – 1:30pm**
*Anatomy of a wheelchair - Clinical implications*
*Tina Roesler, MSPT, ABDA*

When selecting an appropriate manual wheelchair, we often focus on the features and benefits of the selected product; or default to the familiar. However, we may be doing our client’s a disservice by not considering the form and function of the wheelchair. How does design and material selection impact functional performance and can it make a difference for our clients? This presentation will discuss basic material science and the impact that frame construction may have on our client’s ability to function more independently. With so many options, we need to consider all aspects to differentiate and choose the most appropriate product for our clients.

**2:00pm – 2:45pm**
*Where is your client when he is out of the wheelchair?*
*Joana Santiago, Clinical Educator, Medifab*

People with neurological impairment are at high risk of developing postural deformities. Wrong postures combined with the force of gravity impacts the body shape negatively. Analysing people’s sitting posture is imperative but what about all the other positioning patterns assumed throughout the 24 hours of the day? Are we providing “safe” environments to our clients when they are out of their wheelchairs? In this presentation we will analyse the predictable patterns of body shape distortion based on the most current, up-to-date evidence-based practice and we will ultimately support clinicians by considering an intervention based on a 24-h postural management approach.
9:30am – 10:15am
**The substance and design of custom manual wheelchairs**
Rachel Fabiniak, PT, DPT – Permobil Clinical Education Specialist
Clinicians recommend manual wheelchairs for their clients every day, and the composition of this equipment has a direct impact on the clients’ health, functional performance, and overall quality of life. Yet, many clinicians have had a lack of in-depth training and experience with these materials due to insufficient emphasis in current trainings, productivity demands, and an ever-changing industry. This lecture will address how materials are designed and utilised to improve the lives of wheelchair end-users. Materials such as aluminium, titanium, and carbon fibre will be reviewed, with an emphasis on the complexities that exist within these deceptively general material descriptions.

11:00am – 11:45am
**Power assist manual wheelchairs: What’s the go? Considerations, tips and tricks**
Amy Bjornson, Physio, PT, ATP, SMS, Clinical Education Manager, Sunrise Australia
There are clients in a difficult position when neither a manual wheelchair nor a power wheelchair is an appropriate solution. They do not have the strength, skill or motor control to manage a MWC but also cannot transport a power wheelchair or the size/complexity of a power wheelchair makes it inappropriate. For these clients, a Power Assist or a Power Add On may offer the solution. Obviously, appropriate manual wheelchair selection and configuration can assist but there are also some clients that might need this alternate technology. This workshop will look at the options and provide strategies in selecting the best Power Assist/Add On technology.

1:00pm – 1:30pm
**Features of a power wheelchair - What should be considered as standard features for my client?**
George Ajaka, Occupational Therapist, General Manager - GTK
With all the options available on powered wheelchairs, how do we ensure the product is “fit for purpose”. Each individual has a unique set of abilities and functional needs to perform in their wheelchairs. For a clinician, understanding the diagnosis along with their client goals should allow them to form a list of standard features for that individual. This may differ from what is considered standard components offered by a manufacture but is imperative to matching products to the needs of the individual. The seminar will provide examples of standard features for key disability populations allowing clinicians to be specific when defining the parameters of a power wheelchair.

2:00pm – 2:45pm
**Manual wheelchair skills – maximising outcomes**
Samuel Baker, B. Eng (Med), Powerchair Specialist, Ottobock
Manual wheelchair skills are a critical, yet sometimes overlooked aspect when looking at the long term clinical and functional outcomes for a person in a wheelchair. Proper technique can help to reduce overall fatigue, improve user safety, and allow much greater accessibility. When combined with appropriately scripted equipment, the best possible outcome can be achieved. This presentation will cover techniques from basic propulsion through to advanced techniques such as steep slopes, curbs, and vehicle transfers using a combination of live and pre-recorded demonstrations. This presentation is suitable for all experience levels, beginner through to advanced.
9:30am – 10:15am
Making Water Work For You
Robyn Larkham, Education & Engagement Coordinator, AUSTSWIM NSW
Have you ever wondered what the positive properties of water can do for your clients? Experiencing time in the water each week is a life changing experience and can lead to a world of difference for some people. The positive properties of water assist in maintaining good health and wellbeing. Regular activity will improve strength, flexibility, aerobic and anaerobic conditioning, balance, coordination and endurance. Join AUSTSWIM and leave with innovative ideas to make the most out of your aquatic sessions.

11:00am – 11:45am
Therapeutic Support surface selection including new technologies available to improve patient outcomes
Dick Schilstra, Group Product Manager TSS, Invacare
With so many options to select from, Therapeutic Support Surfaces selection can be difficult to navigate. Mattress selection is essential to the prevention and treatment of pressure injuries in all care environments so understanding the needs and getting the right advice will be critical to a positive outcome.
This session is aimed at users, families, clinicians and distributors wanting to increase their understanding of the many different technologies available on the market and what might be suitable for them or their clients.
Draw on Dick's international clinical nursing and tissue viability experience to ensure you are receiving or providing the right therapeutic support surface.

1:00pm – 1:30pm
Q&A panel
Malcolm Turnbull
Amy Bjornson
Stewart McDonagh

2:00pm – 2:45pm
The complete bladder and bowel management solution
Gabby Pragnaratne, Coloplast Clinical Nurse Consultant - Continence Care
An introduction to the complete Bladder and Bowel management solution by Coloplast, which develops continence care devices and services that make life easier for people with intimate healthcare needs. In this session we will go through an introduction to bladder management with hydrophilic coated intermittent catheters and bowel management with transanal irrigation: who is it for, how does it benefit and how different product and service solutions can be customised to fit individual needs. We will also dive into funding of continence products through NDIS and how Coloplast can help in that process.
9:30am – 10:15am
Seating Assessments in the real world - navigating the challenges in this new NDIA world
Amy Bjornson, Physio, PT, ATP, SMS, Clinical Education Manager, Sunrise Australia
This workshop is designed for occupational therapists and physiotherapists looking to gain assessment skills required to support people with disabilities who have seating and mobility needs. New designs and technology advancements are creating greater choice and changes in funding, including transition to the NDIS, is increasing the need for therapists skilled in providing advice regarding seating and mobility technology. This workshop will provide a process for determining appropriate postural interventions - promoting function while considering tone, spasticity and contractures, allowing for change and ease of product use. We'll focus on fact gathering and assessment strategies; using this information to create a need's list and translation of findings to AT trial and selection.

11:00am – 11:45am
Paediatric powered mobility: Earlier intervention
Rachel Fabiniak, PT, DPT – Permobil Clinical Education Specialist
Motor skills develop rapidly during a child’s first three years of life, providing a means for exploration and socialisation necessary for development. For children with neuromuscular or musculoskeletal impairments, power mobility devices may be necessary for independence within their environment. Research shows that functional, independent mobility in children with disabilities can help to improve cognitive and perceptual skills, reduce learned helplessness, increase confidence, and facilitate participation with peers in everyday activities. This lecture will discuss the current evidence for early powered mobility as well as what medical and commercial products are available for use with this population.

1:00pm – 1:30pm
Equipping intimacy: A beginner’s guide
Narelle Higson, Occupational Therapist, OTSOTS
Many people experience challenges related to sexual expression as a result of living with disability/health conditions or the treatment for those conditions. For some, issues such as fatigue, pain and movement limitations impact on the ability to participate as preferred in intimate activities. This light-hearted and informative presentation will outline a range of assistive technology – from the commonplace to the more unusual - which may be useful to support sexual expression and intimacy, both inside the bedroom and out. Strategies to assist with problem solving solutions to common challenges will also be discussed.

2:00pm – 2:45pm
Wheelchair vehicle transport and injury prevention
Amin Akbarian, Finance Manager
In this presentation I will detail the best practise guidelines for wheelchair vehicle transport as well as the Australian standards and regulations that apply to wheelchair transport. Just meeting a standard does not mean that you are safe and especially in the area of wheelchair transport, where the transport requirements are far behind that of able-bodied seating positions in the vehicle, we need to go over and beyond the standard to ensure transport safety inside of the vehicle. This presentation will also cover the occupant safety restraints necessary to reduce the amount of injuries during vehicle transport.
MAKING AQUATICS A TERRIFIC EXPERIENCE WORKSHOP

Tuesday 7 May 2019
Sydney Showground – Hall 5

TIME
9:30am - 11:30am Theory lesson – classroom style
11:30am - 12:15pm Lunch
12:15pm - 2:15pm Practical lesson at Sydney Olympic Park Aquatic Centre

COST
$85.00 + GST (Lunch included)

Making Aquatics a Terrific Experience (MATE) is an innovative and interactive community workshop aimed at optimising health and wellness opportunities for people with medical conditions and/or disabilities. The MATE workshop provides participants with the information, skills and confidence to take a person with a medical condition and/or disability to the pool for recreation activities.

The MATE workshop is not about swimming strokes; it is a guide to encouraging and facilitating physical activity in an aquatic environment for people who do not always have the opportunity to participate in aquatic activity.

Who can attend?

• Physiotherapists
• Occupational therapists
• Personal trainers
• Allied health professionals
• Carers
• Disability Leaders
• Family members (parent, partner, siblings, friends)

The MATE workshop offers:

• Comprehensive notes
• Real life scenarios depicting examples of frustrations to success
• Simulation exercises – what your body does in the water
• Aquatic activities to use in an inclusive setting
• Networking opportunities with like-minded people
• Why is aquatic activity beneficial?

Promotes sense of wellbeing

• Maximises body function and independence
• Improves mood and increases self-esteem
• Endorses water safety principles
• Provides fitness opportunities for you and your MATE

Sponsored By

Para Mobility
Making everyday living easier since 1983
CONFIRMED EXHIBITORS

Showcasing products and services designed to get more out of life include:

- Abbott Nutrition
- AC Mobility
- Accommodation & Care Solutions
- Achieve Australia
- Acorn Stairlifts
- Active Adaptive by Splittbacks
- Active Mobility Systems
- Active Rehab
- AFIKIM Electric Vehicles
- Age Prepcare
- Aidacare
- Allegro
- Allianz Worldwide Partners
- Alphacare
- Ambassador Products
- Assistive Technology Australia
- Astris Lifecare
- Astris PME
- Atama
- Australian Independent Living Aids
- Automobility
- Bayard Technology
- Better Rehabilitation
- Blue Badge
- Bluesky Healthcare
- BPM Australia
- Britex
- Canterbury Concepts
- Capital Special Vehicles
- Care Quip
- Cobalt Health
- Coloplast
- Country Care Group
- C Squared Automation
- Dejay Medical
- Deutscher Healthcare
- Direct Lifts
- DRP International
- Freedom Motors
- Gong Life Care Solutions
- GTK Rehab
- HS Healthcare
- Handi Rehab
- Healthcare Innovations Australia
- HMR Healthcare
- HospEquip
- IDEAS
- ILS Rehab
- Invacare
- K Care
- Kevrek
- Les Brazier Special Vehicles
- Liberty Healthcare
- LINAK Australia
- Linds Rehab
- Lusio Rehab
- Mable
- Magic Mobility
- Medifab
- Medix21
- Melrose Wheelchairs
- Merits Australia
- Mobile Alert
- Mobility Engineering
- Mogo Wheelchairs
- MWD – Mobility Wholesale Distributors
- National Disability Insurance Agency
- Neeki Wonder Sheet
- Novacorr Healthcare
- OAPL
- Occupational Therapy Australia NSW
- Oscar Furniture
- Ottobock
- Para Mobility
- Paragon Mobility
- Patient Handling
- Peak Care Equipment
- Permobil
- Physical Disability Council NSW
- Premier Healthcare Solutions
- Pride Mobility
- Problem Management Engineering
- Proppr Products
- Quantum RLV
- Quingo Pacific
- Quintro Healthcare
- R82
- Ramp Ability
- Rebotec
- Redgum Brand-Shoprider Mobility
- Rehab & Mobility Wholesalers
- Rehab Technology
- RGK
- Rolapal
- Scooters & Mobility
- Simavita
- Specialised Wheelchair Company
- Spinal Cord Injuries Australia
- Sunrise Medical
- Tab Timer
- TAD
- The Bidet Shop
- The Rehab Centre
- Total Ability
- Total Mobility Solutions
- Tyrex Solutions
- Vision Australia
- Welspect Healthcare
- Wheelchair Sales Indesign
- Wheelies Van Rentals
- WILA-Innovations
- Wild West Wheelchairs
- Windsor Baths

HOW TO GET THERE

Sydney Olympic Park

ARRIVING BY CAR:
Sydney Olympic Park has over 10,000 parking spaces site-wide. Car parks P1, P5 and P6 are near Sydney Showground. Costs: $5 per hour, up to a maximum fee of $25 per day.

ARRIVING BY TRAIN:
CityRail operates a sprint service that travels between Lidcombe and Olympic Park Stations every 10 minutes. A limited number of direct services also operate between Central Station and Olympic Park Station. Visit www.transportnsw.info for more information.

ARRIVING BY BUS:
Sydney Buses operate direct bus services to Sydney Olympic Park. Visit www.transportnsw.info for more information.

ARRIVING BY FERRY:
Sydney Ferries run a daily service between Circular Quay and Parramatta stopping at Sydney Olympic Park Ferry Wharf. To travel to Sydney Showground, visitors must also catch a connecting bus. Visit www.transportnsw.info for more information.

PRE REGISTER NOW TO RECEIVE:

FREE ENTRY
FREE COFFEE
FREE CONFERENCE PROGRAM

Easy ways to register:

Visit www.atsaindependentlivingexpo.com.au and register online
Phone 1300 789 845

Opening hours:
Wednesday 8 May 8:30am-4:00pm
Thursday 9 May 8:30am-3:00pm

Organised By
Interpoint Events Pty Ltd in conjunction with ATSA Assistive Technology Suppliers Australia.
Interpoint Events Pty Ltd
41 Bridge Road Glebe NSW 2037
Ph: 1300 789 845 | Fax: +61 2 9660 4419
Email: info@interpoint.com.au