



CONGRESS 2017 WORKSHOP PROGRAM

Collaborating for the future

THURSDAY 5TH OCTOBER

CROWN PROMENADE

MORNING SESSIONS 9AM - 12.30PM

AFTERNOON SESSIONS 1.30PM - 4.30PM

	AOPA 1: Promenade 1	Workshop 1: Promenade 2	Workshop 2: North Room	Workshop 3: East Room	Workshop 4: South Room	Workshop 5 & 10: West Room
	<p>Scanning in Orthotic Practice Hosted by AOPA Capacity: 50 delegates</p> <p>The AOPA scanning workshop will challenge delegates to consider the opportunities offered by digital and fabrication advancements using 3D digital scanning systems. Our scanning experts will provide demonstrations and examples about how they utilise scanning technology on a day-to-day basis in their clinical practice. Leading scanning companies will be providing an opportunity for hands-on experience with a range of scanning systems.</p>	<p>Optimising Outcomes: Subischial Socket Design with Unity, Updated RHEO KNEE XC Features and the Pro-Flex Family Hosted by Össur Capacity: 100 delegates</p> <p>A practical workshop and demonstration of NU-FlexSIV subischial socket design with Unity, updated RHEO KNEE XC features and the Pro-Flex Family. Optimising mobility outcomes and training methodologies will be demonstrated by Cathy Howells. Össur's full range of mechanical knee solutions will be reviewed as well as prescription considerations, client selection, casting and modification techniques.</p>	<p>Latest Innovations for Oedema and Tissue Management Hosted by medi Australia Capacity: 55 delegates</p> <p>Attend this workshop to learn about the economic and time saving techniques for management of oedema and tissue breakdown. Your practice and patients will benefit from better time management and use of latest techniques. International speakers will provide expert advice regarding the diagnostic and therapeutic aspects of lymphoedema which will allow a detailed understanding of lymphatic diseases and the use of the latest techniques in clinical practice.</p>	<p>Embedding Outcome Measures into your Practice Hosted by AOPA Capacity: 38 delegates</p> <p>Outcome measures are a powerful tool that enable providers to keep track of client progress and expertly measure clinical interventions. This session will provide an introduction to the appropriate use of outcome measures in clinical practice. Attendees will discover how to select and conduct the appropriate outcome measures for a wide range of client goals. Experienced presenters will demonstrate how to translate measures into clinical reports.</p>	<p>Scan, Print and Fit: 3D Printing Ankle Foot Orthoses Hosted by AbilityMate Capacity: 38 delegates</p> <p>AbilityMate is an Australian social enterprise working in collaboration with 5 industry leaders from the disability, allied health, innovation, robotics and research sectors. The Magic Shoes project aims to make custom design and 3D printing services available to orthotists, families and children. In this workshop, presented by clinical and technical developers Rick Reid and Harrison Vidler, you will learn about additive manufacturing, processes, materials, 3D scanning and more! Learn a new 'scan-to-print' process, gain insight from a 3D printed AFO trial and examine samples of 3D printed AFO's.</p>	<p>Prosthetic Solutions for High Activity, Lower Limb Amputees – Theory Hosted by: OAPL Capacity: 40 delegates</p> <p>This course will teach prosthetists and technicians how to choose and use the latest technology in high activity and sport prostheses to create the best solutions for individuals with transfemoral and transtibial amputations. Attendees will learn when and when not to fit a running knee; proper techniques for aligning, fitting and fabricating posterior mount feet; new options for those with Symes and Boyd's amputations; which suspension systems are best for high activity patients; the advantages of a split keel foot and running blade; if there really is an "all-in-one" foot; new choices for paediatric consumers.</p>
	<p>AOPA 2: Promenade 1</p> <p>Myoelectric Prosthetic Management Hosted by AOPA Capacity: 50 delegates</p> <p>The introductory workshop will provide an opportunity to gain knowledge and skills in myoelectric prosthetic management. Attendees will be able to consider the potential to introduce myoelectric services into their current practice. Participants will examine 'the right patient' as well as correct prescription techniques and goals for myoelectric prosthetic management. The workshop will include a hands-on component to allow participants to identify electrode sites and undertake training exercises. This workshop will ideally suit practitioners seeking new skills and eager to explore the latest techniques.</p>	<p>Workshop 6: Promenade 2</p> <p>O&P Fabrication is Changing: Don't get left behind Hosted by Vorum Capacity: 100 delegates</p> <p>O&P clinics around the world are rushing to start using Computer-Aided Design and Manufacturing (CAD/CAM) tools, and interest in 3D printing is quickly growing. Frozen reimbursement rates, a shortage of clinicians, and rising patient expectations are among the many challenges driving these surges. Attend this hands-on workshop to learn how Sydney Children's Hospital, Shriners Hospitals for Children and hundreds of others are using CAD/CAM to boost clinician productivity by up to 600% and better serve patients. Also learn how can you help your staff smoothly migrate from plaster to a virtual 3D world on a computer.</p>	<p>Workshop 7: North Room</p> <p>The emPOWER Foot: The worlds first powered and propulsive prosthetic foot system Hosted by Ottobock Capacity: 55 delegates</p> <p>Understanding how to differentiate the technical capabilities and functional advantages of an increasingly complex segment, like mechatronic feet and ankles, is critical to understanding which foot is most appropriate for your client. This workshop will provide attendees with the understanding of how the new powered and propulsive 'emPOWER' foot increases the functional capabilities of amputees, and will provide differentiation with existing mechatronic foot and ankle systems already available.</p>	<p>Workshop 8: East Room</p> <p>Sockets & Software; Benefits & Business; Making it Happen Hosted by ProFit Capacity: 38 delegates</p> <p>ProFit's vision: "A World where innovation provides limb wearers a choice of affordable, reliable and desirable prosthetic products and services". Our PandoFit software allows the specification, design and fitting of robust, definitive lower limb sockets, 3D-printed as medically regulated devices, and tested under ISO quality control standards. ProFit is expanding from Europe to other regions, including Australia & New Zealand, with the mission to "leverage knowledge and technology to enable confident mobility". In this workshop, we will present ProFit's solution and discuss how we can help you improve resource productivity, achieve location flexibility, and deliver better user outcomes.</p>	<p>Workshop 9: South Room</p> <p>The clinical application of innovative spinal bracing orthoses Hosted by OPC Health Capacity: 38 delegates</p> <p>Discover the science behind lower spine bracing. This hands-on workshop is tailored to both clinicians and practice managers seeking to improve patient care and outcomes. Attendees will discuss and work with new innovative lower spine orthosis designed to treat multiple conditions from fracture management to clinically reducing back pain while providing the supporting evidence behind the designs. Hear from international speakers at Aspen Medical Products about the research, development and application of the latest innovative spinal bracing products.</p>	<p>Prosthetic Solutions for High Activity, Lower Limb Amputees – Practical</p> <p>This afternoon practical session will provide attendees with a hands-on demonstration with consumers. This session will occur offsite at the Fillauer and OAPL Sport and Running Clinic. Continuing from the morning theoretical session, attendees will be guided through a series of demonstrations and practical exercises. Please note, consumers are welcome – please contact AOPA for further information.</p>



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THE AUSTRALIAN
ORTHOTIC PROSTHETIC
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FRIDAY
6TH OCTOBER
CROWN PROMENADE

TIME	PRESENTER	TOPICS	PRESENTER	TOPICS
8:00		Registrations		
8:45		Welcome		
9:00	Professor Rebecca Ivers	Keynote: Complex Trauma and Injury - Prevention and Management		
10:20		Morning Tea		
	Orthotic Clinical Treatment		Complex Prosthetic Treatment and Services	
11:10	Victoria Bartlett	Wounds and Charcot Neuroarthropathy - 12 Months to Healing	Mark Graf	Bilateral Lower Limb Amputation with Crossover Replantation: Case Study
11:25	Diana Poole	Changes in Walking Performance and Balance in the Chronic Phase of Stroke Recovery Using Botulinum Toxin, Physiotherapy and Orthotic Management	Phillip Parish	A Trio of Bespoke Prosthetic and Orthotic Products for Unique Situations: A Showcase of Clinical Prescription and Technical Application
11:40	Christopher Wallis	Developments in the Use of Dynamic PCL Bracing – Case Study	Monique Van den Boom	Considerations for a Vision Impaired Bilateral Amputee - A Socket Design and Prescription Investigation: Case Study
11:55	Brianna King	Examining the Progression of Plagiocephaly and Brachycephaly, in Babies with and without Cranial Remoulding Helmets	Elizabeth Carey	Accelerated Prosthetic Pathway for Quadruple Amputees: Case Study
12:10		Q&A		Q&A
12:30		Lunch		
	O&P Education		Evidence Informing Prosthetic Practice	
1:30	Renee MacKenzie	Exploring Current Expectations of the Prosthetist's Role: Consensus and Conflict	Jennifer Langford	Physical Activity Participation Amongst Community Dwelling Individuals with Lower Limb Amputation
1:45	Stephanie Barnard	The Role of Work-Integrated Learning in Developing Career Ready Graduates	Rebecca Bowes	Case Note Audit on 18 Years of Microprocessor Controlled Prosthetic Knee Joint Use
2:00	Ben Lucas	Defining the Role of Procedural Skill Development in Prosthetic and Orthotic Education	Dr Michael Dillon	Geographic Variation in the Incidence Rate of Lower Limb Amputation in Australia
2:15	Louise Puli	Using a Blended Education Model to Deliver O&P Education in Challenging Settings	Dr Michael Dillon	How Well can K-level be Predicted Using the Amputee Mobility Predictor?
2:30		Q&A		Q&A
2:50		Afternoon Tea		
3:40		AOPA Forum: The National Injury Insurance Scheme (NIIS): What, How and When?		
5:00		Close		
5:15		AOPA AGM		
7:00		Congress Dinner		



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SATURDAY
7TH OCTOBER
CROWN PROMENADE

TIME	PRESENTER	TOPICS	PRESENTER	TOPICS
8:00		Registrations		
8:45		Welcome		
9:00	Dr Michael Dillon	Keynote: Shared Decision Making to Better Inform Difficult Healthcare Decisions		
10:20		Morning Tea		
	Data & Technology in O&P Practice		Collaborative Prosthetic Treatment	
11:10	Sally Cavenett	Cutting the Queue: Data, Analytics and Computer Simulated Modelling for Prosthetic Service Efficiencies	Christoph Braun	Alternative Parts for Arm Prostheses
11:25	Lisa Dodds	Exploring the Value of a Feasibility Study to Improve Clinical Application of New Technology	Kodie Feher	Rehabilitation Interim Prosthetic Program Model: How Does it Stack Up?
11:40	Tim Muling	AFO Design and Production Using CAD: The Sydney Children's Hospital Experience	Beck Hefferon	Life After Amputation: Physiotherapy to Improve Rehabilitation, Quality of Life and Patient Care
11:55	Ken Shaw	Orthokids 3D Printing Update – Have We Ditched the Plaster Room?	Beth Sheehan	Accredited Exercise Physiologists & Prosthetists – A Collaborative Patient Centred Care Approach for Diabetes
12:10		Q&A		Q&A
12:30		Lunch		
	The Consumer Experience		Pushing Prosthetic Boundaries	
1:30	Dan Ajello	Disability or Difference?	A/Prof Munjed Al Muderis	Osseointegrated Implants in Patients With Diabetes Mellitus: A Case Series of Eight Patients
			A/Prof Munjed Al Muderis	The Use of Osseointegrated Titanium Implants to Treat Trans-Tibial Amputees
2:00	Jackie O'Connor	Do Your Clients Agree that You're Delivering Person-Centred Care?	Alireza Mohammadi	An Ultra-Light Multi-articulated Hand Prosthesis with User-friendly Interface
2:15	Tricia Malowney	Consumers Advocating for Policy and Service Changes	David Lee Gow	Targeted Muscle Reinnervation for the Upper Extremity Client
2:30		Q&A		Q&A
2:50		Afternoon Tea		
3:40		AOPA Forum: Consumer Satisfaction: The Importance of Consumer Ratings in the NDIS and a Competitive Market		
5:00		Close		

