



**5<sup>th</sup> International Conference on  
Evidence-Based Aquatic Therapy**  
*Wading Deeper Into Research  
And Implementation*

**PROGRAM SCHEDULE: LAS VEGAS APRIL 14-16, 2018**

*ALL PRESENTATIONS AND POSTERS IN PARTHENON 3 & 4*

**Saturday, April 14, 2018**

- 8:45 am – 9:30 am    OPENING
- 9:30 am – 10:15 am    KEYNOTE SPEAKER- **PAULA RICHLEY GEIGLE (USA)**  
*“What Aquatic Exercise Dosage Do U Prescribe?”*
- 10:15 am – 10:30 am    Oral Presentation 1- Sarah Wratten  
*“A service evaluation of the use of Ai Chi as part of the rehabilitation program for UK military patients.”*
- 10:30 am – 10:45 am    Oral Presentation 2- Vassillios Panoutsakopoulos  
*“Changes of dynamic postural stability parameters after a Clinical Ai Chi Intervention in Healthy Adults.”*
- 10:45 am – 11:15 am    < BREAK >
- 11:15 am – 12:00 pm    KEYNOTE SPEAKER- **BRUCE BECKER (USA)**  
*“The Science Of Aquatic Therapy Marches On: The Brain, The Vascular System and Respiration.”*
- 12:00 pm – 12:15 pm    Oral Presentation 3- Pei-Hsin Ku  
*“Effects of Ai Chi Intervention on balance performance in individuals with chronic stroke.”*
- 12:15 pm – 12:30 pm    Oral Presentation 4- Louise Carroll  
*“Aquatic exercise therapy for people with Parkinson’s disease: a randomized controlled trial.”*
- 12:30 pm – 1:30 pm    < LUNCH >
- 1:30 pm – 2:00 pm    Poster Session
- 2:00 pm – 2:45 pm    KEYNOTE SPEAKER- **STACY LYNCH (USA)**  
*“Aquatic Therapy And End-Stage Dementia: Exercise Dosing for the Minimally Responsive.”*
- 2:45 pm – 3:00 pm    Oral Presentation 5- Emily Dunlap  
*“Ai Chi for balance, gait speed, pain or functional outcomes in adults: a systematic review.”*

- 3:00 pm – 3:15 pm Oral Presentation 6- Daniela Magalhães  
*“Trunk control in an aquatic environment for children with Cerebral Palsy: randomized clinical pilot trial.”*
- 3:15 pm – 3:30 pm Oral Presentation 7- Lynette Jamison  
*“A team approach to the aquatic continuum of care: The Lyton model.”*
- 3:30 pm – 4:00 pm < BREAK >
- 4:00 pm – 4:45 pm KEYNOTE SPEAKER- **DAISUKE SATO** (JAPAN)  
*“Does Water Immersion Promote Neural Plasticity and Motor Learning?”*
- 4:45 pm – 5:00 pm Oral Presentation 8- Daniela Magalhães  
*“Influence of functional aquatic physiotherapy in the weight-bearing symmetry in the sit-to-stand transfer in hemiparetics after stroke.”*
- 5:00 pm – 5:15 pm Oral Presentation 9- Adriano Coladonato  
*“The use of aquatic therapy according to the preparatory sequential approach method in spinal muscular atrophy: a case study.”*
- 5:15 pm – 5:30 pm Oral Presentation 10- Uriel Vilchis  
*“Changes in spastic hemiplegic patients treated with the Bad Ragaz Ring Method.”*

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#### **Sunday, April 15, 2018**

- 8:45 am – 9:30 am KEYNOTE SPEAKER- **BEN WALLER** (FINLAND)  
*“Specific Prescription of Aquatic Exercise for Cartilage Health and Repair.”*
- 9:30 am – 10:15 am KEYNOTE SPEAKER- **SOPHIE HEYWOOD** (AUSTRALIA)  
*“Power Strength and Endurance: Considering Buoyancy and Drag to Create the Most Effective Exercises for the Lower Limb.”*
- 10:15 am – 10:30 am Oral Presentation 11- Paula Richley Geigle  
*“Reliability of aquatic deep water peak VO<sub>2</sub> testing for individuals with spinal cord injury.”*
- 10:30 am – 10:45 am Oral Presentation 12- Kathleen Dickinson  
*“A systematic review of the effects of aquatic exercise on children and adolescents with obesity and a disability.”*
- 10:45 am – 11:15 am < BREAK >
- 11:15 am – 12:30 pm **POOL LAB < POOL 2 > - Ben Waller, Sophie Heywood**  
**MANIPULATING LOAD DURING LOWER LIMB AQUATIC EXERCISE**
- 12:30 pm – 1:30 pm < LUNCH >
- 1:30 pm – 2:00 pm Poster Session Concluded
- 2:00 pm – 2:45 pm KEYNOTE SPEAKER- **YASSER SALEM** (USA)  
*“Aquatic Therapeutic Exercises for Individuals with Neurological Disorders: Evidence-Based Approach.”*
- 2:45 pm – 3:00 pm Oral Presentation 13- Sheila Pyatt  
*“Providing palliative aquatic programs for an increasing patient population.”*

3:00 pm – 3:15 pm	Oral Presentation 14- Daniela Magalhães <i>“Aquatic physical therapy protocol with emphasis on balance and gross motor function in children with cerebral palsy: a randomized clinical trial.”</i>
3:15 pm – 3:30 pm	Oral Presentation 15- Sue Nelson <i>“Ai Chi preparing: before mastering swimming skills: let’s get comfortable.”</i>
3:30 pm – 4:00 pm	< BREAK >
4:00 pm – 5:30 pm	<b>POOL LAB &lt; POOL 2 &gt; - Urs Gamper, Ben Waller, Eugenia Hernández, and Johan Lambeck</b> <b>ADULT NEUROLOGY CIRCUIT</b>
5:30 pm – 6:30 pm	< POOL 2 > - Vendors/Sponsor Demonstrations
7:30 pm – 9:30 pm	<b>GALA BANQUET &amp; Silent Auction</b> ( <i>Separate Registration</i> ) < Hotel Rooftop >

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**Monday, April 16, 2018**

- 8:45 am – 9:30 am KEYNOTE SPEAKER- **MARIA FRAGALA-PINKHAM** (USA)  
*“Aquatic Exercise to Improve Fitness and Function in Children with CP: Optimal Dosing.”*
- 9:30 am – 10:15 am KEYNOTE SPEAKER- **ROBERT SCHLEIP** (GERMANY)  
*“Fascial Tissues and Their Mechano-Adaptation to Stretch and Shear Stimulation with Clinical Applications Inside and Outside of an Aquatic Environment.”*
- 10:15 am – 10:30 am Oral Presentation 16- Johan Lambeck  
*“Physical Fitness in Pediatrics.”*
- 10:30 am – 10:45 am Oral Presentation 17- Riccardo Pasqualini & Yazmin Castillo Sanchez  
*“Aquatic manual therapy: evaluation of therapeutic aquatic soft tissue manipulation and specific stabilizing exercises in the treatment of chronic low back pain with radiologic diagnosis of spondylolisthesis.”*
- 10:45 am – 11:15 am < BREAK >
- 11:15 am – 11:30 pm SPORTSCOUT DEMO- Vassillios Panoutsakopoulos  
*“Notational video analysis software exploitation in aquatic therapy: quantifying qualitative observations in pediatric aquatic therapy.”*
- 11:30 am – 12:30 pm **POOL LAB < POOL 2 > - Johan Lambeck**  
**PHYSICAL FITNESS IN PEDIATRICS**
- 12:30 pm – 2:00 pm < LUNCH >
- 2:00 pm – 3:30 pm **POOL LAB < POOL 2 > - Urs Gamper**  
**FASCIA TREATMENT IN THE BAD RAGAZ RING METHOD**
- 3:30 pm – 4:00 pm < BREAK >
- 4:00 pm – 4:45 pm KEYNOTE SPEAKER- **URS GAMPER** (SWITZERLAND)  
*“From Research to Clinical Application in the Bad Ragaz Ring Method®.”*

4:45 pm – 5:30 pm KEYNOTE SPEAKER- **JOHAN LAMBECK** (NETHERLANDS)  
CLOSING: *“A Future Perspective.”*

5:30 pm ~~~~~ **CONFERENCE ENDS**

5:30 pm – 6:30 pm [< POOL 2 > - Vendors/Sponsor Demonstrations](#)

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