Scientific Posters

SP 1: CARDIAC AUTONOMIC SYSTEM RESPONSE TO SUBMAXIMAL TEST IN CHILDREN WITH CEREBRAL PALSY
Taly Amichai, MSc; Sharon Eylon, MD; Michal Katz-Leurer, PhD

SP 2: CALF MUSCLE GROWTH IN AMBULANT CHILDREN WITH HEMIPLEGIA AND DIPLEGIA CEREBRAL PALSY AGE 2-9 YEARS
Lee Barber, PhD; Felicity Read, MPT; Glen Lichtwark, PhD; Roslyn N. Boyd, PhD, MSc, PT

SP 3: MULTIPLE SESSIONS OF SPLIT BELT LOCOMOTOR TRAINING IMPROVES LEARNING RATES WITHOUT TRANSFER TO EVERYDAY WALKING IN YOUNG ADULTS WITH CEREBRAL PALSY
Simona Bar-Haim, PhD; Katherin Joubran, MSc; Lior Shmuelof, PhD; Firas Mawase, PhD

SP 4: IMPACT OF BRAIN LESION SEVERITY ON MRI AND HIP DISPLACEMENT OUTCOMES IN CHILDREN WITH CEREBRAL PALSY
Roslyn N. Boyd, PhD, MSc, PT; Muquasid Hussaini, MBBS; Simona Fiori, MD; Robert Ware, PhD

SP 5: GAIT COMPENSATIONS FOR EXCESSIVE ANTEVERSION IN CEREBRAL PALSY
Elizabeth R. Boyer, PhD; Tom Novacheck, MD; Michael Schwartz, Ph.D.

SP 6: PATIENT AND PRACTITIONERS’ KNOWLEDGE, ATTITUDES AND BEHAVIORS ABOUT GYNECOLOGICAL AND OBSTETRIC HEALTHCARE FOR WOMEN WITH CEREBRAL PALSY
Rachel Byrne, Bachelor of Physical Therapy/ Bachelor of Exercise Science; Tracy Pickar, MSW; Zachary J. Bloom, BA; Hiroko Matsumoto, MA; Joseph Dutkowsky, MD; David Roye, MD

SP 7: TREATMENT OF PATELLAR INSTABILITY IN CHILDREN AND ADOLESCENTS WITH CEREBRAL PALSY
Hank Chambers, MD

SP 8: OPTIONS IN ULTRASOUND IMAGING OF HIP JOINT IN PATIENTS WITH NEUROORTHOPAEDIC DIAGNOSES
Jan Charvat, PhD, MD
SP 9: THE EFFECT OF COMPUTERIZED TRACKING TRAINING ON UPPER LIMB COORDINATION IN CHILDREN WITH HEMIPLEGIC CEREBRAL PALSY: A CASE SERIES STUDY
Hsiu-Ching Chiu, PhD

SP 10: INCIDENCE OF TETHERED CORD IN TOE WALKING: SINGLE CENTER EXPERIENCE AT GILLETTE CHILDREN’S SPECIALTY HEALTHCARE
Kelly Cho, MD; Angela Sinner, DO

SP 11: INTER-RATER RELIABILITY OF THE COMMUNICATION FUNCTION CLASSIFICATION SYSTEM (CFCS) FOR ADULTS AND ADOLESCENTS WITH CEREBRAL PALSY
Mary Jo Cooley Cooley Hidecker, MA, MS, PhD; Antoinette Benton, MD; Jan Willem Gorter, PhD, FRCP, MD; Edward A. Hurvitz, MD; Allison Long; Beth Young Jones, MS; Chloe Storaci; Clarissa Petres

SP 12: DEVELOPING A NEW SERVICE MODEL THAT SUPPORTS THE HEALTH AND WELLBEING OF CHILDREN WITH A DISABILITY AND THEIR FAMILIES: WHAT DO PARENTS WANT?
Elise Davis, PhD; Dana Young, BS, MPH; Kim-Michelle Gilson, MSc; Lisa Gibbs, BS, PhD; Jeffrey Chan, PhD; Dinah S. Reddiough, FRACP, MD; Katrina Williams, PhD, MBBS, MSc; Jane Tracy, MBBS, GCHE; Rachael McDonald, PhD, OT; Rob Carter, PhD; John Reynolds, BS, PhD, MSc; Utsana Tonmukayakul, MPH; Jennifer Morgan, BS, MSc

SP 13: AUGMENTING CONSTRAINT INDUCED MOVEMENT THERAPY WITH THE ARMEO®SPRING PEDIATRIC FOR CHILDREN WITH HEMIPLEGIC CEREBRAL PALSY: A COMPARATIVE STUDY
Mauricio R. Delgado, MD; Heather Roberts, OTR/L, PhD; Angela Shierk, OTR, PhD; Linsley B. Smith, BS, RN; Nancy J. Clegg, BSN, MSN, PhD

SP 14: BULLYING IN CHILDREN AND ADOLESCENTS WITH CEREBRAL PALSY AND OTHER PHYSICAL DISABILITIES
Brendan T. Frainey, BS; Beverely Tann, RN; Susan Berger, PhD; Melanie Rak, MD; Deborah Gaebler-Spira, MD

SP 15: UNDERSTANDING THE NEEDS OF FAMILIES AFTER NICU DISCHARGE TO INFORM A PEER SUPPORT PROGRAM
Karen Fratantoni, MD, MPH; Damian M. Waters, PhD; Lisa Tuchman, MD, MPH; Michelle Jiggetts, MD, MS, MBA; Lamia Soghier, MD, FAAP
SP 16: VALIDATION AND FEASIBILITY OF THE PEDIATRIC EVALUATION OF DISABILITY INVENTORY - COMPUTER ADAPTED TEST (PEDI-CAT) IN A CEREBRAL PALSY CLINIC
Katheryn F. Frazier, MD; Michelle Lynch, BS; Courtney Sump, BS; Mark Conaway, Ph.D.; Richard D. Stevenson, MD

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Abhay D. Gahukamble, MD; Sreejith P K, MD; Thomas Palocaren, MD

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Jarred Garfinkle, MD; Zachary Boychuck, OT, MSc; André Bussières, PhD; Annette Majnemer, PhD

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SP 21: PLANTAR FLEXOR AND DORSIFLEXOR MUSCLE GROWTH IN AMBULANT CHILDREN WITH CEREBRAL PALSY AGE 2-12 YEARS
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SP 32: THE INCREASE OF ANTERIOR PELVIC TILT AFTER CROUCH GAIT TREATMENT IN CEREBRAL PALSY

Mauro C. Morais Filho, MD, MSc; Francesco C. Blumetti, MD, MSc; Cátia Kawamura, PT; Jaqueline Leite, MD; Daniella Neves, MD; Marcelo Fujino, MD; José Augusto Lopes, MSc

SP 33: THE TREATMENT OF CROUCH GAIT USING DISTAL FEMUR EXTENSION OSTEOTOMY AND PATELLAR TENDON SHORTENING IN CEREBRAL PALSY

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