



75TH ANNUAL MEETING

VIRTUAL **OCTOBER 6-9, 2021**

AACPDm SUGGESTED LIFESPAN CARE TRACK

THURSDAY, OCTOBER 7, 2021

Free Papers (3:00pm-5:00pm EDT):

Free Paper Session B: Diversity, Equity and Inclusion/Developmental

**Presenting author is underlined*

- **3:16-3:23 pm- B3: Labour Market Consequences of Cerebral Palsy: A Register-Based Study**
Derek Asuman MS

Free Paper Session D: Therapy/Tone

**Presenting author is underlined*

- **3:24-3:31 pm- D4: Effect of Activity-based Training on Lower Extremity Contracture and Spasticity in People with Cerebral Palsy: A Systematic Review**
David Yang BSc, Caitlin Hurd MSc, MScPT, Diane Lorenzetti MLS, PhD, Jaynie Yang BSc(PT), MSc, PhD, Elizabeth Condliffe PhD, MD, FRCPC
- **4:00-4:07 pm- D6: What Is the Effect of Progressive Resistance Training in Muscle Function, Activity and Participation in People with Cerebral Palsy?**
Theofani Bania PhD, Nicholas Taylor PhD, Hsiu-Ching Chiu, Garyfallia Charitaki, Evdokia Billis
- **4:16-4:23 pm- D8: Participation Measures for Young People Aged 15 to 26 Years with Cerebral Palsy: A Systematic Review**
Jacinta Quartermaine PhD Candidate, BSpPath(Hon1), Leanne Johnston PhD, BPhysio, Tanya Rose PhD, BSpPath(Hon1), Megan Auld PhD, BPhysio

FRIDAY, OCTOBER 8, 2021

Free Papers (3:00pm-5:00pm EDT):

Free Paper Session E: Complex Care/Early Development

**Presenting author is underlined*



- **3:08-3:15 pm- E2: Diagnostic Preferences in the Cerebral Palsy Community – A Tale of Two Diagnoses**

Bhooma Aravamuthan MD, DPhil, Michele Shusterman BA, LeAnne Snyder PhD, Monica Lemmon MD, Jennifer Bain MD PhD, Paul Gross BA

Free Paper Session F: Gait

*Presenting author is underlined

- **4:00-4:07 pm- F6: Long-term Evolution of Walking in Unilateral Cerebral Palsy: A 10-years Follow-up of 34 Children**

Alice Bonnefoy-Mazure PhD, Geraldo De Coulon MD, Stéphane Armand PhD

Free Paper Session G: Orthopaedics: Hip

*Presenting author is underlined

- **4:24-4:31 pm- G9: Total Hip Arthroplasty in Patients with Cerebral Palsy: A Matched Comparison of 90-day Adverse Events and 5-year Implant Survival**

Harold Moore BS, Mursal Gardezi BS, Patrick Burroughs BS, Lee Rubin MD, David Frumberg MD, Jonathan Grauer MD

Free Paper Session H: Technology

*Presenting author is underlined

- **4:00-4:07 pm- H6: Power Training Improves the Sensorimotor Cortical Oscillations in Youth with Cerebral Palsy**

Morgan Busboom DPT, Anna Reelfs BS, Mike Trevarrow BS, Brad Corr DPT, Heidi Reelfs DPT, Sarah Baker MA, Hannah Bergwell BS, BA, Tony Wilson PhD, Noelle Moreau PT, PhD, Max Kurz PhD

- **4:08-4:15 pm- H7: Power Training Improves the Mobility and Somatosensory Cortical Activity of Individuals with Cerebral Palsy**

Hannah Bergwell BS, BA, Max Kurz PhD, Tony Wilson PhD, Sarah Baker MA, Heidi Reelfs DPT, Noelle Moreau PT, PhD, Brad Corr PT, DPT

- **4:16-4:23 pm- H8: Hemodynamics and Oxygenation in the Leg Muscles of Young Adults with Cerebral Palsy Using Near-Infrared Spectroscopy**

Ronit Aviram MA, Inbar Kima BA, Thierry Willigenburg BA, Haim Bassan MD, Raziel Riemer PhD, Simona Bar Haim PhD



SATURDAY, OCTOBER 9, 2021

Free Papers (3:00pm-5:00pm EDT):

Free Paper Session K: Lifespan

*Presenting author is underlined

- **3:00-3:07 pm- K1: Investigating a Core Outcome Set for Multimorbidity Risk Assessment in Adolescents and Adults with Cerebral Palsy**
Patrick McPhee PhD, Joyce Benner PhD, Liam Sanvido BHSc, Marij Roebroek PhD, Wilma van der Slot MD, PhD, Olaf Verschuren PhD, Edward Hurvitz MD, Mark Peterson PhD, Heidi Haapala MD, Mary Schmidt DO, Jan Willem Gorter MD, PhD
- **3:08-3:15 pm- K2: The Progression of BMI Status over Time in Irish Ambulant Children with Cerebral Palsy**
Karen Brady MSc, Damien Kiernan PhD, Andrea Marron MA
- **3:16-3:23 pm- K3: The Whitney Comorbidity Index to Monitor Health for Adults with CP: Validation and Thresholds to Assist Clinical Decision Making**
Daniel Whitney PhD
- **3:24-3:31 pm- K4: Patterns of Multimorbidity and Their Association with Mortality Among Adults with Cerebral Palsy: A Principal Component Analysis**
Daniel Whitney PhD
- **3:32-3:39 pm- K5: Health Service Use Among Adults with CP in Ireland**
Manjula Manikandan MSc, Claire Kerr PhD, Aisling Walsh PhD, Jennifer Ryan PhD
- **4:00-4:07 pm- K6: Initial Validation of the Feelings About Balance-cerebral Palsy Questionnaire for Youth**
Megan Towns MSc, Kelly Arbour-Nicitopoulos PhD, Avril Mansfield PhD, Sally Lindsay PhD, F. Virginia Wright PhD
- **4:08-4:15 pm- K7: Age-related Changes in the Strength of Sensorimotor Cortical Oscillations Are Aberrant in Adults with Cerebral Palsy**
Saihari Dukkupati MS, Sarah Baker MA, Mike Trevarrow BS, Elizabeth Heinrichs-Graham PhD, Tony Wilson PhD, Max Kurz PhD
- **4:16-4:23 pm- K8: International Consensus on Outcome Measurement Instruments on Pain in Adults with Cerebral Palsy, A Delphi Study**
Ann Katrin Schmidt MSc, Sander Hilberink PhD, Wilma van der Slot MD, PhD, Marij Roebroek PhD



- **4:24-4:31 pm- K9: Examining Opioid Prescribing Trends for Adults with Cerebral Palsy Using Estimated Oral Morphine Equivalence**
Mark Peterson PhD, Neil Kamdar MA, Heidi Haapala MD
- **4:32-4:39 pm- K10: Parents' Perception of Adolescence and Transition to Adulthood of Their Children with Cerebral Palsy: Designing a Service for Parents**
Ana Paula Silverio MSc, Marisa Mancini PhD, Fernanda Antunes OT, Priscilla Figueiredo MSc, Katia Bueno PhD, Marina Brandao PhD