



American Academy
for Cerebral Palsy and
Developmental Medicine

Lifespan Recommended Course Track

Tuesday, September 17, 2019: 8:00 am – 5:00 pm

ORTHOPEDIC DAY

M. Wade Shrader, MD; Robert M. Kay, MD; Anthony Scaduto, MD; Rachel Goldstein, MD, MPH; Oussama Abousamra, MD; Carley Vuillermin, MBBS, MPH, FRACS; Eva Pontén, MD, PhD; Reid Nichols, MD; Leigh Ramos-Platt, MD; Freeman Miller, MD; Matthew Halansky, MD; Luis Moraleda Novo; Uri Givon, MD; Kenneth Illingsworth, MD; Michael B. Johnson, MD; Kristan Pierz, MD; H. Kerr Graham, MD; Elizabeth Rodby Bousquet, PT, PhD; Dr. Kishore Mulpuri; Jon Davids, MD; Benjamin Shore, MD, MPH, FRCSC

Wednesday, September 18, 2019, Afternoon Session: 1:00 pm – 5:00 pm

PC4 - THE ICF IN A GLOBAL CONTEXT: TOWARDS A SYSTEMATIC ADOPTION ACROSS SETTINGS THROUGHOUT THE LIFESPAN

Verónica Schiariti, PhD; Jerome Bickenbach; Rune Simeonsson, PhD, MSPH; Jen Lyman, MS

Wednesday, September 18, 2019: 6:30 pm – 8:00 pm

WELCOME RECEPTION

The Welcome Reception will be held at the Grand Plaza.

Thursday, September 19, 2019: 7:00 am – 8:00 am

BRK06 - POSTOPERATIVE URINARY RETENTION IN CHILDREN WITH CEREBRAL PALSY UNDERGOING MUSCULOSKELETAL SURGERY: PREVALENCE, RISK FACTORS AND MANAGEMENT

Mohan Belthur, MD; Jon R. Davids, MD; Loren Davidson, MD

-or-

BRK09 - PROMOTING PHYSICAL ACTIVITY AND REDUCING SEDENTARY BEHAVIOUR IN INDIVIDUALS WITH CEREBRAL PALSY OVER THE LIFECOURSE THROUGH THE DEVELOPMENT OF AN AACPDM CARE PATHWAY

Jan Willem Gorter, MD PhD; Julia (Shi-Peng) Xiong, BHSc; Patrick McPhee, PhD; Sarah E. Reedman, PhD, BPhy (Hons)

-or-

CC01 - ABILITIES-ORIENTED APPROACH TOWARDS DISABILITY: RESEARCH AND CLINICAL PROJECTS MODELLING A POSITIVE LANGUAGE

Verónica Schiariti, PhD; Anne Berndt, MD, MSc, FRCSC; Hayley Lipworth, BScH, Bed

Thursday, September 19, 2019: 10:45 am - 12:30 pm

Free Paper Sessions:

D3. DEVELOPMENT CURVES OF COMMUNICATION AND SOCIAL INTERACTIONS OF INDIVIDUALS WITH CEREBRAL PALSY

Siok Swan Tan, PhD; Marloes van Gorp, MSc; Jeanine M Voorman, MD PhD; Joke JM Geytenbeek, SLT PhD; Heleen A Reinders-Messelink, PhD; Marjolijn Ketelaar, PhD; Annet J Dallmeijer, PhD; Marij E Roebroek, PhD; and the PERRIN-DECADE study group

-or-

D9. PARTICIPATION AND LIFE SATISFACTION IN YOUNG ADULTS WITH CEREBRAL PALSY

Nancy Lennon, MS, PT; Chris Church, MPT; Wade Shrader, MD; Faithe R. Kalisperis, DPT; Allison Wickham, BS; John Henley, PhD; Tim Niiler, PhD; Freeman Miller, MD

-or-

D10. LONG-TERM FOLLOW-UP STUDY ON LEVEL OF ACTIVITY, PARTICIPATION AND SATISFACTION IN ADULTS WITH CEREBRAL PALSY AND SPASTIC DIPLEGIA

Maaïke M. Eken, PhD; Robert Lamberts, Prof.; Jacques du Toit, MBChB(Stell),FC Orth(SA), MScClinEpi; Nelleke Langerak, PhD

Thursday, September 19, 2019: 4:15 pm – 6:15 pm

IC04 - MANAGEMENT OF PAIN AND FUNCTION IN ADULTS WITH CEREBRAL PALSY

Joshua E. Hyman, MD; David Roye, MD; Wade Shrader, MD; Henry G. Chambers, MD; Philip Nowicki, MD

-or-

IC12 - THE INTERNATIONAL CEREBRAL PALSY HEALTH PROMOTIONS GROUP: PURPOSE AND COLLABORATIVE WORK

Edward A. Hurvitz, MD; James J. Carollo, PhD, PE; Mark Peterson, PhD; Patrick McPhee, PhD; Deborah E. Thorpe, PT, PhD; Nelleke G. Langerak, PhD

Thursday, September 19, 2019: 6:30 pm - 8:00 pm

Wine and Cheese Poster and Exhibit Review

Sponsored by: Medtronic

Poster #T-G-SP08 - Prevalence of Musculoskeletal Disorders and Utilization of Rehabilitation Services in Adults with Cerebral Palsy: Analysis of National Medicare Claims Data

Deborah E. Thorpe, PT, PhD; Mary E. Gannotti, PhD; Chin-Hua Wang, PhD; Janet Freburger, PT, PhD

Poster #T-G-SP10 - Testing Novel Measures of Community Integration in Adults with Cerebral Palsy in the United States and Australia

Deborah E. Thorpe, PT, PhD; Nancy Bagatell, PhD, OTR/L; Richard A. Faldowski, PhD; Ilana Levin, PT, DPT; Amanda Carroll, MS OTR/L; Stewart G. Trost, PhD; Roslyn N. Boyd, PhD, BAppSc (PT), BSc (Anatomy), PGrad (Biomech); Lee Barber, PhD, BAppSc (PT); Denise S. Brookes, B.App.Sc., M.App.Sc, PhD; Dara V. Chan, ScD, CRC

Poster #T-G-SP06 - Developing an ICF Core Set for Adults with Cerebral Palsy: Which Areas of Functioning Do Adults Consider Important?

Suzie Noten, MSc; Lorenzo Troenosemito, BSc; Melissa Selb, MSc; Vincent de Groot, MD PhD; Manin Konijnenbelt, Drs; Daniëlle M. Driessen, MD; Agnies M. Van Eeghen, MD, PhD; Henk J. Stam, MD PhD; Rita Van Den Berg-Emons, PhD; Sander R. Hilberink, PhD; Marij E. Roebroek, PhD

Poster #T-G-SP07 - Developing an ICF Core Set for Adults with Cerebral Palsy: An international Expert Survey

Chonnanid Limsakul, MD; Suzie Noten, MSc; Wilma M. Van Der Slot, MD PhD; Henk J. Stam, MD PhD; Melissa Selb, MSc; Marij E. Roebroek, PhD

Friday, September 20, 2019: 7:00 am - 8:00 am

BRK18 - RELATIONSHIPS AND SEXUALITY: IMPORTANT ISSUES TO ADDRESS FOR QUALITY OF LIFE, IN PROVIDING TRANSITION SERVICES TO YOUNG ADULTS AND FAMILIES AFFECTED WITH CHILD-ONSET CONDITIONS

Susan C. Labhard, MSN

-or-

BRK20 - HEALTH OUTCOMES IN CEREBRAL PALSY ACROSS THE LIFESPAN: INSIGHTS FROM THE BENCH, THE CLINIC, AND LARGE POPULATION-REPRESENTATIVE COHORTS

Mark Peterson, PhD; Edward A. Hurvitz, MD; Daniel G. Whitney, PhD

-or-

CC03 - A CURRENT CONTROVERSY: DOES SELECTIVE DORSAL RHIZOTOMY IMPROVE LONG-TERM FUNCTION

Freeman Miller, MD; Tom Novacheck, MD; Kristina Tedroff, MD, PhD

Friday, September 20, 2019: 8:15 am – 10:00 am

Lifespan Committee Adult Care and Aging SIG

Purpose: To bring together a multidisciplinary group of health professionals and researchers with a focus on optimizing lifespan care for adults with CP and other childhood onset disabilities (CODs). This Adult Care and Aging SIG will attract researchers, clinicians and other allied healthcare providers to facilitate and foster connections for ongoing collaboration.

Friday, September 20, 2019: 10:30 am – 12:15 pm

Free Paper Sessions:

F. Tone Management

F5. BOTULINUM TOXIN-A FOR CHRONIC PAIN IN SPASTIC CEREBRAL PALSY: A RANDOMIZED PLACEBO-CONTROLLED DOUBLE-BLINDED TRIAL

Dan N. Jacobson, MD; Kristina Löwing, PhD; Kjell Kullander, MD; Britt-Marie Rydh-Berner, PT; Malin Ljung, RN; Kristina Tedroff, MD, PhD

-or-

E. Intervention and Assessment

E9. FEASIBILITY AND ACCEPTABILITY OF A PROGRESSIVE RESISTANCE TRAINING PROGRAM FOR ADOLESCENTS WITH CEREBRAL PALSY

Jennifer M. Ryan, PhD; Grace Lavelle, PhD; Marika Noorkoiv, PhD; Nicola Theis, PhD; Adam Shortland, PhD; Tom Korff, PhD; Wendy Levin, PT; Cherry Kilbride, PhD

Friday, September 20, 2019: 4:30 pm – 6:30 pm

IC17 - EVALUATION AND MANAGEMENT OF PAIN IN PEOPLE WITH CEREBRAL PALSY

Hiroko Matsumoto, PhD; Heakyung Kim, MD; Daniel F. Linhares, MD; Joshua Hyman, MD

-or-

IC18 - WORKSHOP ON TRANSITION PLANNING FOR YOUTH WITH NEURODEVELOPMENTAL DISABILITIES

Veronica M. Meneses, MD, MSHS; Cory E. Nourie, MSS, MLSP; Yanin Rivera, MD; Carrie Sewell Roberts, MSW

Saturday, September 21, 2019: 7:00 am - 8:00 am

BRK22 - CHARACTERIZING DEVELOPMENTAL STAGES IN INDIVIDUALS WITH CEREBRAL PALSY: FROM MOBILITY TO SOCIAL INTERACTIONS

Marloes van Gorp, MSc; Marij E. Roebroek, PhD; Jan Willem Gorter, MD PhD; Annet J. Dallmeijer, PhD

Saturday, September 21, 2019: 10:30 am – 12:00 pm

Free Paper Sessions:

J: Transitions/Adult Care

8:39 am – 8:46 am –

J4: A STATE-OF-SCIENCE ON ADULTS WITH CEREBRAL PALSY AS A BASE FOR DEVELOPING AN ICF CORE SET

Suzie Noten, MSc; Joyce Benner, MSc; Chonnanid Limsakul, MD; Wilma M. van der Slot, MD PhD; Henk J. Stam, MD PhD; Melissa Selb, MSc; Rita van den Berg-Emons, PhD; Marij E. Roebroek, PhD

8:47 am – 8:54 am –

J5: DEVELOPMENTAL TRAJECTORIES OF CAPABILITY IN MOBILITY AND IN SELF-CARE OF CHILDREN AND ADOLESCENTS WITH CEREBRAL PALSY; A COLLABORATIVE INTERNATIONAL STUDY

Jan Willem Gorter, MD PhD; Dirk-Wouter Smits, PhD; Corinne Riddell, PhD; Jeanine M. Voorman, MD PhD; Peter L. Rosenbaum, MD CM FRCPC; Robert Palisano, ScD; Stephen Walter, PhD; Steven Hanna, PhD; Leontien van Wely, PhD; Marjolijn Ketelaar, PhD

9:10 am – 9:17 am –

J6: OUTCOMES OF AMBULATORY FUNCTION IN ADULTS WITH CEREBRAL PALSY: EVALUATING CHANGE FROM ADOLESCENCE

Nancy Lennon, MS, PT; Chris Church, MPT; Wade Shrader, MD; William Robinson, BS; Jose J. Salazar Torres, PhD; Daveda Taylor, DPT; Tim Niiler, PhD; Freeman Miller, MD

9:18 am – 9:25 am –

J7: BONE MINERAL DENSITY IN AMBULANT ADULTS WITH CEREBRAL PALSY: IMPLICATIONS FOR HEALTHY AGING

Nelleke G. Langerak, PhD; Thulfieq Behardien, BSc; Maaïke M. Eken, PhD; Berendina E. Veerbeek, MSc; Anthony G. Fieggen, MD, FCS; Jacques du Toit, MBChB(Stell), FC Orth(SA), MScClinEpi; Robert P. Lamberts, PhD, FECSS

9:26 am – 9:33 am –

J8: CHANGES IN WALKING ABILITY BETWEEN CHILDHOOD AND ADULTHOOD IN CEREBRAL PALSY: A SYSTEMATIC REVIEW WITH META-ANALYSIS

Hsiu-Ching Chiu, PhD; Louise Ada, PhD; Chieh-feng Chen, PhD

9:34 am – 9:41 am –

J9: MUSCULOSKELETAL DISORDERS AMONG OLDER ADULTS WITH AND WITHOUT CEREBRAL PALSY: A COMPARISON OF REHABILITATION SERVICE USE AND COMORBIDITIES USING NATIONAL MEDICARE CLAIMS DATA

Deborah E. Thorpe, PT, PhD; Mary E. Gannotti, PhD; Chin-Hua Wang, PhD; Janet Freburger, PT, PhD

9:42 am – 9:49 am –

J10: LONG-TERM OUTCOMES OF 30-YEAR SURVIVORS OF PEDIATRIC ONSET SPINAL CORD INJURIES

Lawrence C. Vogel, MD; Kathleen M. Chlan, BA; Jessica Cwik, BA; Sue Mukherjee, MD; Kathy Zebracki, PhD

L. Sensory and Pain

8:15 am – 8:22 am –

L1. ASSOCIATIONS OF PAIN, SLEEP DISORDERS, FATIGUE, AND COMORBID NEURODEVELOPMENTAL CONDITIONS WITH DEPRESSIVE DISORDERS AMONG PRIVATELY-INSURED ADULTS WITH CEREBRAL PALSY

Daniel Whitney, PhD; Seth Warschausky, PhD; Daniel Whibley, PhD; Anna Kratz, PhD; Susan Murphy, PhD; Edward A. Hurvitz, MD; Mark Peterson, PhD

8:23 am – 8:30 am –

L2. COMPARING PAIN, FATIGUE, DEPRESSIVE SYMPTOMS AND SLEEP DISTURBANCE BETWEEN YOUNG ADULTS WITH CEREBRAL PALSY AND A REFERENCE POPULATION

Marloes van Gorp, MSc; Leontien van Wely, PhD; Annet J. Dallmeijer, PhD; Vincent de Groot, MD PhD; Caroline B. Terwee, PhD; Gerard Flens, MSc; Henk J. Stam, MD PhD; Wilma M. van der Slot, MD PhD; Marij E. Roebroek, PhD

8:31 am – 8:38 am –

L3: PAIN IN ADULTS WITH CEREBRAL PALSY: A WORLD WIDE STUDY WITH INDIVIDUAL PARTICIPANT DATA

Wilma M. van der Slot, MD PhD; Joyce Benner, MSc; Laura K. Brunton, PT, PhD; Joyce Engel, Prof; Philippe Gallien, MD; Sander Hilberink, PhD; Grethe Månun, PhD MD; Prue E. Morgan, BAppSc (PT), MAppSc (PT), PhD; Arve Opheim, PhD; Inmaculada Riquelme, PhD; Elisabet Rodby-Bousquet, PT, PhD; Tülay Tarsuslu Şimşek, PT MD; Deborah E. Thorpe, PT, PhD; Rita van den Berg-Emons, PhD; Laura Voglte, PhD; Marij E. Roebroek, PhD

8:39 am – 8:46 am –

L4. PAIN INTERFERENCE IN AMBULATORY YOUNG ADULTS WITH CEREBRAL PALSY

Wade Shrader, MD; Nancy Lennon, MS, PT; Chris Church, MPT; Allison Wickham, BS; Tim Niiler, PhD; Freeman Miller, MD

Saturday, September 21, 2019: 1:30 pm – 3:30 pm

IC30 - ASSESSMENT AND TREATMENT OF ADULT PATIENTS WITH CEREBRAL PALSY AND COMORBID DEPRESSION

David Roye, MD; Hiroko Matsumoto, PhD; Daniel F. Linhares, MD; Jan L. Moskowitz, MSW

IC41 - WORKSHOP ON TRANSITION PLANNING FOR YOUTH WITH NEURODEVELOPMENTAL DISABILITIES

Veronica M. Meneses, MD, MSHS; Cory E. Nourie, MSS, MLSP; Yanin Rivera, MD; Carrie Sewell-Roberts, MSW

Saturday, September 21, 2019: 1:30 pm – 3:30 pm

IC33 - FIXING THE FEMURS, FIBRES AND FEET: IMPACT ON FITNESS, FUNCTION, FRIENDSHIPS AND THE FUTURE

Pam Thomason, B Pty, M Physio; Kate L. Willoughby, BPhysio, DPhysio; Erich Rutz, MD; Abhay Khot, MBBS, FRACS; Kerr Graham, MD, MD, FRCS (Ed), FRACS

-or-

IC37 - NEONATAL BRACHIAL PLEXUS PALSY: UPDATES ON TREATMENT, PROGNOSIS AND OUTCOMES

Sue Mukherjee, MD; Robert Rinaldi, MD; Virginia S. Nelson, MD, MPH; Lynda Yang, MD; Mary Catherine Spires, MD

-or-

IC39 - PREPARING CHILDREN FOR SUCCESSFUL COMMUNITY PARTICIPATION

Lisa A. Chiarello, PT, PhD, FAPTA; Robert J. Palisano, PT, ScD, FAPTA