

## Therapist Recommended Course Track

**Wednesday, October 10, 2018**

**Pre-Conference Sessions:** 1:00pm-5:00pm

**PC2:** THE COMPLEX GENESIS OF CHRONIC PAIN: THE SUMMATION OF MANY  
*Alexander Hoon, Jr., MD, MPH; Shenandoah Robinson, MD; Eric Levey, MD*

**-OR-**

**PC3:** HAMMERSMITH INFANT NEUROLOGICAL EXAMINATION CLINICAL WORKSHOP  
*Rachel Byrne, BA of Physical Therapy, BA Exercise Science; Joanna Burton; Nathalie Maitre, MD, PhD; Mary Ann Nelin, MD; Betsy Ostrander*

**Thursday, October 11, 2018**

**Breakfast Seminars:** 7:00am – 8:00am

**BRK1:** “SEEING” POSITIONING FROM A DIFFERENT ANGLE: VISUAL CONSIDERATIONS FOR POSITIONING AND MOBILITY FOR THE PEDIATRIC PATIENT WITH CEREBRAL PALSY AND CORTICAL VISUAL IMPAIRMENT  
*Katherine L. Clark, MOT, OTR/L, ATP; Erin Pope, PT, MPT, ATP*

**-OR-**

**BRK3:** ADAPTIVE TRIATHLONS FOR ATHLETES WITH CEREBRAL PALSY  
*Jennifer E. Miros, MPT*

**-OR-**

**BRK4:** AN EVIDENCE-BASED REVIEW OF PHYSICAL THERAPY INTERVENTION FOR INDIVIDUALS WHO HAVE UNDERGONE A SELECTIVE DORSAL RHIZOTOMY  
*Caroline T. Colvin, DPT; Molly K. Thomas, DPT*

**-OR-**

**BRK5:** CLINICAL-AND PARENT-BASED REHABILITATION OPTIONS FOR UPPER EXTREMITY FUNCTION IN INFANTS WITH CEREBRAL PALSY  
*Jill Heathcock, PT, PhD; Nathalie Maitre, MD, PhD; Sharon Ramey, PhD*

**-OR-**

**BRK6:** GOAL ATTAINMENT SCALING: CLINICAL UTILITY AND TRAINING METHODS

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AACPDM 72<sup>nd</sup> Annual Meeting  
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*Amber Sheehan, OTR/L; Karen Harpster, PhD, OTR/L; Jennifer Angeli, DPT, PhD*

-OR-

**BRK8:** HEALTHY RELATIONSHIPS, SEXUALITY, AND TRANSITION: IMPORTANT ISSUES TO ADDRESS IN HELPING YOUTH WITH CHILDHOOD-ONSET CONDITIONS IMPROVE THEIR QUALITY OF LIFE IN THE JOURNEY TO ADULTHOOD

*Susan C. Labhard, MSN, RN*

-OR-

**BRK9:** IMPROVEMENTS IN GAIT AND POSTURE: NOVEL CLINICAL RESULTS AND ROBOTIC TECHNOLOGIES

*Sunil K. Agrawal, PhD; Joseph Dutkowsky, MD; Andrew Gordon, PhD; Heakyung Kim, MD*

-OR-

**BRK13:** THE DCD ADVOCACY TOOLKIT: SUPPORTING DIAGNOSIS AND INTERVENTION FOR CHILDREN WITH DEVELOPMENTAL COORDINATION DISORDER

*Jill Zwicker, OT, PhD*

**Free Paper Session:** 10:50 am - 12:25 pm

**D:** Therapy

**Instructional Courses :** 4:00pm – 6:00pm

**IC1:** ADDRESSING THE COMPLEX NEEDS OF INFANTS AND TODDLERS WITH CEREBRAL PALSY AND THEIR CAREGIVERS: A GROUP-BASED INTERDISCIPLINARY EARLY INTERVENTION MODEL

*Claire Morress, PhD, OTR/L, ATP; Amanda Wizinsky, PT, DPT, PCS; Elizabeth Willig-Kroner, MA, CCC, SLP; Hillary Prather, MSW, LISW-S*

-OR-

**IC2:** ADVANCED TECHNOLOGY IN EARLY INTERVENTION: ASSESSMENT AND INTEGRATION

*Bernadette Gillick, PhD; Cole Galloway, PhD, PT; Thubi H. A. Kolobe, PT, PhD; Barbara Sargent, PhD, PT, PCS*

-OR-

**IC5:** IC05: FIXING THE FEMURS, FIBRES AND FEET: IMPACT ON FITNESS, FUNCTION, FRIENDSHIPS AND THE FUTURE

*Pamela Thomason, B Physio, M Physio; Kate Willoughby, BPhysio, DPhysio; Tandy Hastings-Ison, PhD, BAppSci(Physio); Abhay Khot, FRACS; Kerr Graham, MD, FRCS (Ed), FRACS*

-OR-



**IC6: INCORPORATING RESISTANCE TRAINING INTO EPISODIC CARE IMPROVES FUNCTION AND PARTICIPATION IN YOUTH WITH CEREBRAL PALSY**

*James B. Hedgecock, PT, DPT, PCS; Nicole Harris, PT, PCS, BOCO*

-OR-

**IC7: 7 EFFECTIVE HABITS FOR HIP HEALTH**

*Ginny Paleg, PT, DScPT –PT; Elisabet Rodby-Bousquet, PhD; M. Wade Shrader, MD; M. Shrader, Bachelor of Arts*

-OR-

**IC11: PERSISTENT TOE WALKING: CURRENT APPROACH TO EVALUATION AND TREATMENT**

*Katherine Haynes, PA; Mauricio R. Delgado, MD; Lane Wimberly, MD*

-OR-

**IC12: START-PLAY: JOINTLY ADVANCING MOTOR AND COGNITIVE DEVELOPMENT IN INFANTS WITH MOTOR DELAYS**

*Regina Harbourne, PhD; Stacey Dusing, PhD; Michele Lobo, PT, PhD; Sally McCoy, PhD*

-OR-

**IC13: THE RIGHT TO EAT: CAN TRAINING CAREGIVERS IMPROVE PARTICIPATION IN FEEDING FOR CHILDREN WITH CEREBRAL PALSY?**

*Gina Rempel, MD, FRCPC; Cynthia Brown. Dodds, PT, PhD; Marianne E. Gellert-Jones, MA, CCC-SLP; Barb Borton, BMR (OT), MSc*

-OR-

**IC16: WHEN LESS IS MORE: A NOVEL INTERVENTION TO PROMOTE SELF-GENERATED POSTURAL CONTROL IN INFANTS AND TODDLERS WITH MOVEMENT DISORDERS**

*Mary Rahlin, PT, DHS, Board Certified Pediatric Clinical Specialist; Cuyler Romeo, M.O.T., OTR/L, SCFES, CLC*

## Friday, October 12, 2018

**Breakfast Seminars : 7:00am – 8:00am**

**BRK 15: AGING TRAJECTORY OF PAIN, CHRONIC DISEASE AND PSYCHOLOGICAL MORBIDITY IN CEREBRAL PALSY**

*Mark Peterson, PhD, MS; Ed Hurvitz, MD*

-OR-



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**BRK16:** CARING FOR THE CAREGIVER: IDENTIFICATION AND MANAGEMENT OF STRESS IN CAREGIVERS OF YOUNG CHILDREN WITH CEREBRAL PALSY AND OTHER COMPLEX NEUROMOTOR DISORDERS

*Hillary Prather, MSW, LISW-S; Claire Morress, PhD, OTR/L, ATP*

-OR-

**BRK18:** DESTINATION MACS IV AND V! OPTIMIZING ASSESSMENT TOOLS AND TREATMENT GOALS FOR CHILDREN WITH CP AND SEVERE UPPER EXTREMITY DYSFUNCTION

*Renat Sukhov, MD; Alice Chu, MD; Melissa Schaeffer, OTD/OTR/L, BCP; Lori Belfiori, OTR*

-OR-

**BRK19:** IMPLEMENTING CONSTRAINT INDUCED MOVEMENT THERAPY/BIMANUAL THERAPY WITH TODDLERS WITH CORTICAL VISUAL IMPAIRMENT

*Karen Harpster, PhD, OTR/L; Jenny Dorich, B.S., MBA; Carrie Shotwell, OTR/L*

-OR-

**BRK20:** INTERGRATION OF PHYSICAL ACTIVITY MEASURES INTO CLINICAL PRACTICE FOR CHILDREN AND YOUTH WITH CEREBRAL PALSY

*Nancy Lennon, DPT; Kristie F. Bjornson, PhD, PT, MS; Julieanne Sees, DO, FAOAO*

-OR-

**BRK22:** PARTICIPATION RELATED CONSTRUCTS IN PRACTICE AND RESEARCH

*Christine Imms, PhD; Peter L. Rosenbaum, MD; Andrew Gordon, PhD*

-OR-

**BRK 23:** QUANTITATIVE TECHNIQUES FOR ASSESSMENT OF UPPER EXTREMITY MOVEMENT AND FUNCTION

*Aviva Wolff, EdD; Susan Duff, EdD, OT, PT*

-OR-

**BRK 25:** TIME TO EAT: RISK MANAGEMENT TO IMPROVE PARTICIPATING IN EATING FOR CHILDREN WITH CEREBRAL PALSY

*Gina Rempel, MD, FRCPC; Cynthia Brown. Dodds, PT, PhD; Marianne E. Gellert-Jones, MA, CCC-SLP; Barb Borton, BMR (OT), MSc*

-OR-

**BRK 27:** WHAT'S IN YOUR TOOLBOX? PARTICIPATION-FOCUSED THERAPY FOR CHILDREN WITH CEREBRAL PALSY

*Sarah E. Reedman, BPhy; Roslyn N. Boyd, PhD, MSc, BAppSc, BSc, Pgrad*



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**Free Paper Sessions:** 10:35am - 12:10pm

**E:** Leisure, Physical Activity and Sports

-OR-

**F:** Spasticity Management, Muscles and Classification

**G:** Gait

**Instructional Courses:** 4:00pm – 6:00pm

**IC18:** HYPOTONIA CARE PATHWAY UPDATE

*Ginny Paleg, PT, DScPT; Maureen Story, BSR PT/OT; Garey Noritz, MD*

-OR-

**IC19:** TRANSFORMATIVE JOURNEYS INTO ADULTHOOD: BEST PRACTICES TO PROMOTE LIFE SKILLS AND TO RECEIVE EMERGING ADULTS WITH CHILDHOOD ONSET DISABILITIES INTO ADULT CARE

*Marij Roebroek, PhD; Susan C. Labhard, MSN, RN; Jan Willem Gorter, MD, PhD; Donna Thomson-Parent Advisor; Elisabet Rodby-Bousquet, PhD*

-OR-

**IC20:** A MULTIDISCIPLINARY APPROACH TO IMPROVING GAIT IN CHILDREN WITH CEREBRAL PALSY WITH RHIZOTOMY: PATIENT SELECTION, SHORT TERM OUTCOMES AND LONG TERM OUTCOMES.

*Marcie Ward, MD; Tom Novacheck, MD; Peter Kim, MD, PhD*

-OR-

**IC22:** BLAZING A TRAIL FOR NEW JOURNEYS THROUGH ADAPTIVE SPORT

*Gavin Colquitt, EdD; Cynthia Frisina, MA, MBA, CARSS; Jennifer E. Miros, MPT*

-OR-

**IC24:** ENHANCING THE QUALITY OF LIFE FOR INDIVIDUALS WITH UPPER EXTREMITY NEUROMOTOR IMPAIRMENT: AN INTERDISCIPLINARY APPROACH

*Jenny Dorich, B.S., MBA; Jason T. Long, PhD; Kevin Little, MD; Jilda Noel Vargus-Adams, MD, MSc*

-OR-

**IC25:** HIP HEALTH IN CEREBRAL PALSY: MANAGEMENT OF HIP DISPLACEMENT FROM SURVEILLANCE TO SURGERY AND BEYOND



*Pamela Thomason, B Physio, M Physio; Kate Willoughby, BPhysio, DPhysio; Abhay Khot, FRACS; Kerr Graham, MD, FRCS (Ed), FRACS*

## Saturday, October 13, 2018

**Breakfast Seminars:** 7:00am – 8:00am

**BRK32:** CONSIDERATIONS FOR IMPLEMENTING A CONSTRAINT INDUCED MOVEMENT THERAPY (CIMT) PROGRAM

*Heather M. Roberts, PhD; Angela Shierk, PhD*

-OR-

**BRK34:** ENHANCING MUSCLE HEALTH AND FUNCTION IN CEREBRAL PALSY: WHAT WE NEED TO KNOW

*Lee Barber, PhD, MPT, BAppSci; Jane Valentine, MBBS, MRCP (Edin), FRACP, FAFRM; Sian A. Williams, PhD; Susan Stott, PhD, MBChB, FRACS*

-OR-

**BRK35:** EVIDENCE FOR CLINICAL AND RESEARCH WALKING ACTIVITY MEASUREMENT IN CEREBRAL PALSY WITH THE STEPWATCH

*Kristie F. Bjornson, PhD, PT, MS*

-OR-

**BRK37:** HEALTHY DEVELOPMENT OVER THE LIFECOURSE OF INDIVIDUALS WITH NEURODEVELOPMENTAL DISABILITY – HOW TO THINK AND PRACTICE

*Briano Di Rezze, PhD; Robert Palisano, ScD*

-OR-

**BRK39:** TRANSFORMATION IN ACTION: TRANSLATING AN ALGORITHM INTO CLINICAL PRACTICE FOR INDIVIDUALS WITH CEREBRAL PALSY WHO UNDERGO SINGLE EVENT MULTI-LEVEL SURGERY

*Michelle Menner, DPT; Kelly R. Greve, DPT, PhD*

-OR-

**BRK40:** TRANSFORMING THE DELIVERY OF THERAPY SERVICES TO IMPROVE ACCESS UTILIZING TELEMEDICINE-BASED APPROACH

*Karen Harpster, PhD, OTR/L; Terry Schwartz, MD; Patricia Gribben, OTR/L; Jason T. Long, PhD*

-OR-

**BRK41:** USING VIRTUAL REALITY AS A NON-PHARMACOLOGICAL INTERVENTION FOR PAIN AND



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ANXIETY WITH A FOCUS ON DEVELOPMENTAL DISABILITY POPULATIONS

*Chantel C. Barney, PhD; Todd Dalberg, DO; Anne R. Keenan, MS, CCLS*

**Free Paper Sessions:** 8:20am – 9:55am

**I:** Early Identification and Intervention

**K:** Upper Limb Function

**Instructional Courses:** 1:30pm-3:30pm

**IC32:** 24 HOUR POSITIONING AND EQUIPMENT MANAGEMENT OF THE COMPLEX NEUROLOGICAL PATIENT ACROSS THE LIFESPAN

*Melissa K. Tally, MPT; Elizabeth McCarty, OT*

**-OR-**

**IC33:** AN OVERVIEW AND UPDATE OF EVALUATION AND MANAGEMENT OF PAIN IN PEOPLE WITH CEREBRAL PALSY

*Joshua Hyman, MD; Hiroko Matsumoto, MA, PhD; Heakyung Kim, MD; Daniel Linhares, MD; M. Wade Shrader, MD; David Roye, MD*

**-OR-**

**IC37:** CYCLING FOR PEOPLE WITH CEREBRAL PALSY OR OTHER CHILDHOOD ONSET DISABILITIES

*Jennifer E. Miros, MPT; Jennifer Angeli, DPT, PhD*

**-OR-**

**IC38:** HYPERTONIA MANAGEMENT IN CEREBRAL PALSY: PAST IDEAS AND LESSONS, CURRENT PRACTICE AND OUTCOMES, FUTURE INNOVATIONS AND POSSIBILITIES

*Marcie Ward, MD; Timothy Feyma, MD; Mark Gormley, MD*

**-OR-**

**IC40:** ON THE JOURNEY TOGETHER TRANSLATING THE GMFCS INTO PRACTICE: CLINICIAN AND CAREGIVER PERSPECTIVES

*Amy F. Bailes, PT, PhD PCS; Mary E. Gannotti, PT, PhD; Danielle Bellows, PT, MHS, PCS; Michele Shusterman, BA; Jen Lyman, MS*

**-OR-**

**IC41:** OPTIMIZING FEEDING AND SWALLOWING IN CHILDREN WITH PHYSICAL AND DEVELOPMENTAL DISABILITIES: A PRACTICAL GUIDE FOR CLINICIANS





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*Andrea S. Hoffman, MD; Shauna Kingsnorth, PhD; Rebecca Perlin, M.Cl.Sc.; Christie Raffaele, B.A.Sc., M.Sc.(OT); Carolyn Li, Bachelor of Science*

**-OR-**

**IC43: PROJECT TEAM: A GROUP INTERVENTION TO TEACH TRANSITION AGE YOUTH WITH DEVELOPMENTAL DISABILITIES TO PROBLEM SOLVE PHYSICAL AND SOCIAL ENVIRONMENTAL BARRIERS TO PARTICIPATION**

*Jessica M. Kramer, PhD; I-Ting Hwang, MS; Ariel Schwartz, MSOT*

