

ISPP 2015 - Education Day Agenda

Sunday, May 31, 2015

0730-0800 Registration

0800-0805 Welcome and announcements

0805-0855 Acute Pain and its Long-Term Effects

Dick Tibboel, MD, PhD

Professor, Research Intensive Care, Erasmus University Rotterdam

Medical Director, Intensive Care and Department of Pediatric Surgery, Erasmus MC-Sophia Children's

Hospital, Rotterdam, The Netherlands

0855-0945 Partnerships with Children and Families

Neil Schechter, MD

Senior Associate in Pain Medicine

Visiting Professor of Pediatrics, Harvard Medical School, Boston, Massachusetts, USA

0945-1000 Questions- discussion

1000-1015 Break

1015-1100 Pharmacotherapy and Clinical Trials in Pediatrics

Elliot J. Krane, MD

Professor of Anesthesiology, Perioperative and Pain Medicine, Stanford University

Chief of Pediatric Pain Management at Stanford Children's Health, Stanford, California, USA

1100-1145 Cognitive-Behavioral Therapy: What Is It and How Does it Work?

Tonya M. Palermo, PhD

Professor of Anesthesiology, Adj. Pediatrics and Psychiatry

University of Washington, Seattle, WA, USA

1145-1200 Questions – discussion

1200-1300 **Lunch** (provided)

1300-1345 Attention, Affect, and Goal-Directed Coping in Chronic Pain

Christopher Eccleston, PhD
Professor Centre for Pain Research
University of Bath, Bath, UK

1345-1430 Evidence-Based Synthesis: the Foundation for Action

Anna Taddio, PhD, RPh

Professor, Leslie Dan Faculty of Pharmacy, University of Toronto, and Senior Associate Scientist, The

Hospital for Sick Children

1430-1445 **Questions- discussion**

1445-1500 Break

1500-1545 More Skills, Less Pills: Integrative Pediatric Pain and Symptom Management

Timothy P. Culbert, MD, FAAP

Medical Director, Pediatric Integrative Medicine Clinic at Ridgeview Medical Center

Adjunct professor, Center for Spirituality and Healing at the University of Minnesota Academic Health

Center USA

1545-1630 Most Influential and Provocative Papers of 2014

Speaker panel

1630-1645 Questions- discussion

1645 **Adjourn – evaluation**

1800-1930 ISPP 2015 Welcome Reception



ISPP 2015 – Plenary and Concurrent Sessions

Monday, June 1, 2015

0800-0820 Welcome

0820-0900 Impact of Neonatal Pain: The Big Picture

Ruth Grunau, PhD

Professor, Neonatology Division, Department of Pediatrics University of British Columbia Senior Scientist, Developmental Neurosciences & Child Health Child & Family Research Institute Vancouver, B.C. Canada

0900-0940 Assessment of Sensory Outcomes Following Early Life Injury: Laboratory and Clinical Findings

Suellen Walker, PhD

Senior Clinical Lecturer and Consultant in Paediatric Anaesthesia and Pain Medicine UCL Institute of Child Health and Great Ormond Street Hospital, London, United Kingdom

0940-1000 Break

1000-1100 Poster Session 1 (Author Attended)

1100-1230 Concurrent Sessions 1:

101 Behavioural, Physiological, and Neurophysiological Development During Early Infancy: The Relevance to Acute Pain Assessment over the First Year of Life

Chair: Rebecca Pillai Riddell, CPsych, PhD, MA, BA; Toronto, Canada

Contributors: Rebeccah Slater, PhD: Oxford, UK

Eva Cignacco, PhD, MSc, RM; Bern, Switzerland

102 Innovations, Challenges and Future Directions in Peer Relationships of Adolescents with Pain

Conditions

Chair: Paula Forgeron, PhD, RN; Ottawa, Canada **Contributors:** Jessica Fales, PhD; Vancouver, USA

Sarah Martin, MA; Atlanta, USA

Sara Ahola Kohut, PhD, CPsych; Toronto, Canada

103 30+ Years of Research and Practice Guidelines and Still They Get Held Down: Identifying and

Addressing Barriers in Managing Procedural Pain

Chair: Bernie Whitaker, PhD; Surrey, UK
Contributors: Dustin Wallace, PhD; Kansas City, USA

Gary A. Walco, PhD, ABPP; Seattle, USA

104 Pain at Home in Children with Cancer: Experiences From the United Kingdom, Canada, and

Sweden

Chair: Lindsay Jibb, MScRN; Toronto, Canada

Contributors: Alison Twycross, PhD, MSc, DMS; London, UK
Gustaf Ljungman, MD, PhD; Uppsala, Sweden

105 Here's Looking at You, Kid: The Role of Observational Learning in Pediatric Pain

Chair: Katelynn Boerner, BSc; Halifax, Canada **Contributors:** Kenneth D. Craig, PhD; Vancouver, Canada

Rona Levy, MSW, PhD, MPH; Seattle, USA

106 Persistent Postsurgical Pain in Children: Examining Psychosocial Risk Factors, Functional

Outcomes, and Biochemical Profiles

Chair: Jennifer Rabbitts, MB, ChB; Seattle, USA **Contributors:** Jill Chorney, PhD; Halifax, Canada

Catherine Ferland, PhD; Montreal, Canada

1230-1400 Lunch, Posters, Exhibits

1400-1440 Imaging Pain in Children

David Borsook, MD PhD

Professor, Harvard Medical School, Director, P.A.I.N. Group, Center for Pain and the Brain, Boston Children's

Hospital, Boston, Massachusetts, USA

1440-1520 SIG Early Career Award Presentation: Improving Pediatric Pain Outcomes: Harnessing Electronic

and Mobile Health Technologies

Jennifer Stinson, RN-EC, PhD, CPNP

1520-1545 Break

1545-1715 **Concurrent Sessions 2:**

201 Self-Report Measures of Pain in Children: Do they work, and How Should We Use Them?

Perspectives from Canada, Spain, and United States

Chair: Daniel Tsze, MD; New York, USA

Contributors: Carl von Baeyer, PhD; Winnipeg, Canada

Terri Voepel-Lewis, PhD, RN; Ann Arbor, USA

Jordi Miró, PhD; Tarragona, Spain

202 Using Evidence to Inform Practice: Clinical Applications of Systematic Reviews in Paediatric Acute

and Chronic Pain

Chair: Bruce Dick, PhD, RPsych; Edmonton, Canada **Contributors:** Kathryn Birnie, BA, PhD Candidate; Halifax, Canada

Emma Fisher, PhD Student; Bath, UK Emily Law, PhD; Seattle, USA

203 Pain, Delirium or "Neuro-irritability"? Episodes of Inconsolability in Children with

Neurodevelopmental Delay

Chair: Audrey Foster-Barber, MD, PhD; San Francisco, USA **Contributors:** Stefan Friedrichsdorf, MD, FAAP; Minneapolis, USA

Julie Hauer, MD; Boston, USA

204 Interdisciplinary Pediatric Pain Clinics: Strategies for Sustainability

Chair: Kathleen Lemanek, PhD; Columbus, USAContributors: Cynthia Harbeck-Weber, PhD; Rochester, USA

Jessica Guite, PhD; Hartford, USA Gerard Banez, PhD; Cleveland, USA

205 Effectiveness of Integrative Pain Management Interventions for Children, Adolescents and Young

Adults: Moving Beyond Dualism

Chair: Beth Ely, PhD, RN; Philadelphia, USA
Contributors: Chantal Wood, MD; Cedex, France
Jeffrey Gold, PhD; Los Angeles, USA

Subhadra Evans, PhD; Los Angeles, USA

1715 Adjourn



ISPP 2015 – Plenary and Concurrent Sessions

Tuesday, June 2, 2015

0730-0840 Media Session

0840-0920 SIG Distinguished Career Award Presentation: Pediatric Pain Management Services: a 30-Year

Trajectory and Future Challenges

Charles Berde, MD

0920-1000 Biopsychosocial Factors Involved in the Transition From Acute to Chronic Pain After Surgery in

Children and Adolescents

Joel Katz, PhD, CPsych

Professor and Canada Research Chair in Health Psychology, Department of Psychology and School of Kinesiology and

Health Science York University, Toronto, Ontario, Canada

1000-1030 Break

1030-1200 Concurrent Sessions 3:

301 Review of State of the Art Neuroimaging in Neonatal Pain: New Evidence and Challenges

Chair: Ruth Grunau, PhD; Vancouver, Canada

Contributors: Manon Ranger, PhD, RN; Vancouver, Canada

Rebeccah Slater, PhD; Oxford, UK Liisa Holsti, PhD, OT; Vancouver, Canada

302 Economic Costs of Pediatric Pain

Chair: Neels Groenewald, MB, ChB; Seattle, USA

Contributors: Mary-Ellen Hogan, BScPhm, PharmD, MSc; Toronto, Canada

Boris Zernikow, MD, PhD; Dettein, Germany

303 Improving Pain Measures for 3- to 5-Year-Old Children: Research in Australia and Canada

Chair: Carl von Baeyer, PhD; Winnipeg, Canada **Contributors:** Tiina Jaaniste, PhD; Sydney, Australia

Anthony Emmott, Pharmacology Student; Vancouver, Canada

304 Pain Registries: Developing Pediatric Chronic Pain Clinical Research Infrastructure

Chair: Gary A. Walco, PhD, ABPP; Seattle, USA

Contributors: Elliot J. Krane, MD; Stanford, USA

Susie Lord, PhD, FFPMANZCA; New South Sales, Australia Fiona Campbell, RN, PhD, CPNP; Toronto, Canada

305 Watching it All Unfold: Applying Novel Lab-based Methods to Explore How Families Influence

Children's Pain

Chair: Line Caes, PhD; Galway, Ireland

Contributors: Kathryn A. Birnie, BA, PhD Candidate; Halifax, Canada

Tine Vervoort, PhD; Ghent, Belgium

306 From Mechanism to Management: Myth Busting in Pediatric Complex Regional Pain Syndrome

Chair: Deirdre Logan, PhD; Boston, USA

Contributors: Michael Sangster, BScPT, MBA; Halifax, Canada

Navil Sethna, MD, FAAP; Boston, USA Jeffrey Gold, PhD; Los Angeles, USA

1200-1330 Lunch, Posters, Exhibits

1330-1410 Model-Based Analgesia Therapy for Newborns and Infants

Dick Tibboel, MD, PhD

Professor, Research Intensive Care, Erasmus University Rotterdam, Medical Director, Intensive Care and Department of Pediatric Surgery, Erasmus MC-Sophia Children's Hospital, Rotterdam, The Netherlands

1410-1450 Determining the Effectiveness of Acetaminophen and NSAIDs in Infants and Children

Brian Anderson, MB ChB, PhD, FANZCA, FCICM

Adjunct Professor of Anaesthesiology, Paediatric Anaesthetist/Intensivist, Auckland Children's Hospital, New

Zealand

1450-1520 **Break**

1650-1800

1520-1650 Concurrent Sessions 4:

401 The Neurobiology of Pain and Anesthesia in the Infant Brain: A Rational Basis for Treatment

Chair: Maria Fitzgerald, PhD; London, UK
Contributors: Simon Beggs, PhD; Toronto, Canada
Laura Cornelissen, PhD; Boston, USA

402 Help Eliminate Pain in KIDS (HELPinKIDS) 2.0 – What Are the Recommendations for Pain Management During Immunization Injections in Young Children?

Chair: Anna Taddio, PhD, RPh; Toronto, Canada **Contributors:** Vibhuti Shah, MD, MSc; Toronto, Canada

Rebecca Pillai Riddell, CPsych, PhD, MA, BA; Toronto, Canada

403 Measuring Satisfaction with Pain Management... What Do We Know From the Child?

Chair: Amy Drendel, DO, MS; Milwaukee, USA
Contributors: Samina Ali, MD; Edmonton, Canada
Sylvie Le May, RN, PhD; Montreal, Canada

404 Chronic Pain and Anxiety Disorders in Children and Adolescents: Common Psychopathological Pathways and Therapeutic Strategies

Chair: Tanja Hechler, PhD; Witten, Germany **Contributors:** Laura Payne, PhD; Los Angeles, USA

Lynn S. Walker, PhD; Nashville, USA Jonas Zaman, MSc; Leuven, Belgium

405 International Perspectives on Parents' Management of Children's Acute Pain at Home in Children

Chair: Alison Twycross, PhD, MSc, DMS; London, UK

Contributors: Rachel Yaffa Zisk-Rony, PhD, RN, MPH; Jerusalem, Israel

Ayala Gorodzinsky, PhD; Halifax, Canada

Glyn Williams, MBBS, FRCA, MD, FFPMRCA; London, UK

406 Identifying and Managing Factors Associated with the Progression of Acute to Chronic to Complex Chronic Pain Problems: Neurobiological, Psychological, and Social Correlates of Pain Chronification

Chair: Mark Simmonds, MB, FRCPC; Edmonton, Canada
Contributors: Bruce Dick, PhD, RPsych; Edmonton, Canada
Emily Incledon, PhD; Melbourne, Australia

Poster Session 2 (Author Attended) and Reception



ISPP 2015 – Plenary and Concurrent Sessions

Wednesday, June 3, 2015

0800-0840 Sex and Ethnic Differences in Pain

Roger B. Fillingim, PhD

Professor, University of Florida College of Dentistry, Director, UF Pain Research and Intervention Center of

Excellence, Gainesville, Florida, USA

0840-0920 The Role of Sensory Experience in Postnatal and Postsurgical Development

Douglas G. Ririe, MD, PhD

Professor and Section Head Pediatric and Cardiothoracic Anesthesiology Brenner Children's Hospital, Wake Forest

University School of Medicine, Winston-Salem, North Carolina, USA

0920-1000 General Meeting of Members, IASP SIG on Pain in Childhood

1000-1030 Break

1030-1200 Concurrent Sessions 5:

501 Innovation on Display: A Demonstration of Four New Interactive Computer-Based Interventions

That Enhance Learning of Empirically-Supported Interventions for Pain Management

Chair: Rachael Coakley, PhD; Boston, USA **Contributors:** Lindsey Cohen, PhD; Georgia; USA

Tiina Jaaniste, PhD; Sydney, Australia

502 Pain + Obesity + Childhood: The Whole is Greater Than the Sum of the Parts

Chair: Keri Hainsworth, PhD; Milwaukee, USA **Contributors:** Steven Weisman, MD; Milwaukee, USA

Melissa Santos, PhD; Connecticut, USA Stacy Stolzman, MPT, PhDc; Milwaukee, USA

503 Procedure-Related Pain for Children in Inpatient and Outpatient Settings: How Can We Improve

Their Experience?

Chair: Kathy Reid, RN, MN, NP; Edmonton, Canada **Contributors:** Alison Twycross, PhD, MSc, DMS; London, UK

Anna Williams, BSc, MSc, PhD; London, UK Anna Taddio, PhD, RPh; Toronto, Canada

504 Unraveling the Impact of Early Neonatal Pain Exposure – Challenges in Translation of the Everyday

Complexities of the Context of NICU Care

Chair: Marsha Campbell-Yeo, PhD, NNP-BC, RN; Halifax, Canada

Contributors: Susanne Brummelte, PhD; Detroit, USA

Whit Hall; MD, FAAP; Arkansas, USA

K.S. Anand, MBBS, DPhil, FAAP; Memphis, USA

505 Cognitive Biases in Pediatric Pain: Methods, Models, Treatment, and Future Directions

Chair: Melanie Noel, PhD; Seattle, USA

Contributors: Tine Vervoort, PhD; Ghent, Belgium

Bruce Dick, PhD, RPsych; Edmonton, Canada

Tonya Palermo, PhD; Seattle, USA

1200-1330 Lunch, Posters, Exhibits

1330-1500 Concurrent Sessions 6:

602 A Biopsychosocial Perspective on Sex Differences and Sex-Specific Effects in Pediatric Pain

Chair: Roger Fillingim, PhD; Gainsville, USA **Contributors:** Laura Payne, PhD; Los Angeles, USA

Katelynn Boerner, BSc; Halifax, Canada

Abbie Jordan, PhD; Bath, UK

602 YouTube as a Means of Disseminating Pediatric Pain Knowledge

Chair: Denise Harrison, RN, PhD; Ottawa, Canada

Contributors: Christine Chambers, PhD, RPsych; Halifax, Canada

Boris Zernikow, MD, PhD; Dettein, Germany

603 From Coke to Pepsi or a Cocktail? Rotating and Adding Opioids in Advanced Pediatric Pain Medicine

Chair: Simon Cohen, MD; Victoria, Australia

Contributors: Stefan Friedrichsdorf, MD, FAAP; Minneapolis, USA

604 Towards a Stepped Care Approach: Exploring Targets and Levels of Behavioral Intervention in Pediatric Chronic Pain

Chair: Natoshia Cunningham, PhD; Cincinnati, USA

Contributors: Lynn Walker, PhD; Nashville, USA

Tonya Palermo, PhD; Seattle, USA Sara Williams, PhD; Cincinnati, USA

605 Comics and Medicine: Laughing Away the Pain

Chair: Alex Thomas, MD; Los Angeles, USA
Contributors: Amy Drendel, DO, MS; Milwaukee, USA
Gary Ashwal, MA; Los Angeles, USA

606 Informing Pediatric Pain Management: Current Evidence and Integrated Clinical and Experimental Research

Chair: Jennifer Stinson, RN-EC, PhD, CPNP; Toronto, Canada

Contributors: Line Caes, PhD; Galway, Ireland

Charles Berde, MD, PhD; Boston, USA Suellen Walker, PhD; London, UK

1500-1600 **Oral Poster Presentations**

1600-1700 Poster Session 3 (Author Attended)

1930-2300 **GALA**



ISPP 2015 - Plenary and Concurrent Sessions

Thursday, June 4, 2015

0800-0840 **Sodium Channelopathies in Pain Disorders**

Sulayman Dib-Hajj, PhD

Senior Research Scientist, Department of Neurology Neuroscience & Regeneration Research Center - Yale,

Rehabilitation Research Center, West Haven, Connecticut, USA

0840-0920 Assessment and Treatment of Complex Chronic Pain in Children and Adolescents

Laura Simons, PhD

Assistant Professor of Psychology Dept of Anesthesia, Perioperative, and Pain Medicine Boston Children's

Hospital, Dept of Psychiatry, Harvard Medical School, Boston, Massachusetts, USA

0920-0945 **Break**

0945-1115 Concurrent Sessions 7:

701 Remote Management of Pediatric Chronic Pain: Efficacy, Challenges, and Opportunities

Contributors: Tonya Palermo, PhD; Seattle, USA
Contributors: Chitra Lalloo, PhD; Toronto, Canada

Rona Levy, MSW, PhD, MPH; Seattle, USA

702 Managing Primary Pain Disorders in Children with Underlying Chronic-on-Acute Conditions

Chair: Gerard Banez, PhD; Cleveland, USA

Contributors: Stefan Friedrichsdorf; MD, FAAP; Minneapolis, USA

Michael Sangster; BSc PT, MBA; Halifax, Canada

703 Pediatric Healthcare Providers' Knowledge and Attitudes Regarding Pain: International

Perspectives.2

Chair: Renee Manworren, PhD, APRN, PCNS-BC; Hartford, USA **Contributors:** Alfred Habamutaki Kiza, MMG, MS, RN; Bujumbura, Burundi

Nahar AlReshidi, BSN, MSc; Salford, Saudi Arabia Marti Michel, MSN, RN; Indianapolis, USA

704 Restless Legs Syndrome, (RLS)/ Willis Ekbom Disease (WED) and Iron Deficiency (ID): Relationships

with Pediatric Pain and Consequent Inferences

Chair: David Champion, MB, BS, MD, FRACP; Sydney, Australia **Contributors:** Osman Ipsiroglu, MD, FRCPC, MAS, MBA; Vancouver, Canada

Arthur Walters; MD; Tennessee, USA

705 Bursting the Hypnotic Analgesia Bubble: How Effective is Hypnosis and How Does it Work?

Chair: Christina Liossi, DPsych; Southampton, UK **Contributors:** Lonnie Zeltzer, MD, FAAP; Los Angeles, USA

Jody Thomas, PhD; Stanford, USA Leora Kuttner, PhD; Vancouver, Canada

1115-1130 **Closing**