

Master Class for Pediatric Pain Management

Children's Institute for Pain and Palliative Care

Children's Hospitals and Clinics of Minnesota

Minneapolis, MN, June 21-26, 2009

Sunday, June 21, 2009

- 14:00-14:45 **Welcome, Announcements, and Introductions**
Stacy Remke, Jody Chrastek, Stefan Friedrichsdorf
- 14:45-15:15 **From Electric Eels to Sherry: Physiology of Pain**
Stefan Friedrichsdorf
- 15:15-16:00 **NSAIDs and Acetaminophen: Just Simple Analgesia?**
Kaci Osenga
- 16:00-16:30 Break
- 16:30-18:30 **Managing Acute Pain in Children: The Concept of Broad-spectrum Analgesia**
Stefan Friedrichsdorf
- 19:00-21:00 Welcome Reception

Monday, June 22, 2009

- 07:30-08:00 Continental Breakfast
- 08:00-08:15 Remarks and Announcements
- 08:15-09:45 **Pediatric Pain Control: From Neurobiology to Ethics**
James Giordano
- 09:45-10:30 **Novel Routes of Analgesia Administration in Children**
Stefan Friedrichsdorf
- 10:30-11:00 Break
- 11:00-11:45 **Morphine, Hydromorphone or Oxycodone– Isn't that like Coke, Pepsi or Mountain Dew? Opioid selection in the Pediatric Population**
Stefan Friedrichsdorf
- 11:45-12:30 **Methadone: The Taming of the Shrew**
Stefan Friedrichsdorf
- 12:30-13:30 Lunch
- 13:30-15:00 **Managing Pain and Distressing Symptoms in Children with Neurological Impairment**
Julie Hauer
- 15:00-16:00 **Pain Assessment: Evidence and Challenges**
Barb Symalla, Debra Fitzgerald
- 16:00-16:15 Break

16:15-17:45 **Psychosocial Dimensions of Pain Management**
Christine Gibbon, Peter Lund and Stacy Remke

17:45-18:15 **Integrative Care Analysis and Discussion I**
Stacy Remke, Jody Chrastek, Stefan Friedrichsdorf

18:15 Adjourn

Tuesday, June 23, 2009

07:30-08:00 Continental Breakfast

08:00-08:15 Remarks and Announcements

08:15-09:45 **Pain Management in Infants**
Sunny Anand

09:45-10:15 **Q&A with Dr. Anand**

10:15-10:45 Break

10:45-11:45 **It Burns like Fire: The Management of Neuropathic Pain and the Use of Adjuvant Analgesia in Children**
Stefan Friedrichsdorf

11:45-12:30 **The Comfort Corner: Promotion of Practice Change in Pediatric Pain**
Neil Schechter

12:30-13:30 Lunch

13:30-15:00 **Headaches, Abdominal Pain, Musculoskeletal Pain: Managing Complex/Chronic Pain in Children**
Neil Schechter

15:00-16:00 **Interdisciplinary Approach to Complex/Chronic Pain I**
Cyndee Daughtry, Donna Eull, Karen Johnson, Christine Gibbon

16:00-16:15 Break

16:15-17:15 **Interdisciplinary Approach to Complex/Chronic Pain II**
Cyndee Daughtry, Donna Eull, Karen Johnson, Christine Gibbon

17:15-17:45 **Integrative Care Analysis and Discussion II**
Stacy Remke, Jody Chrastek, Stefan Friedrichsdorf

17:45 Adjourn

18:00-19:00 Tour of Children's Hospitals and Clinics of Minnesota, Pain and Palliative Care Program, in Minneapolis (optional)

Wednesday, June 24, 2009

07:30-08:00 Continental Breakfast

08:00-08:15 Remarks and Announcements

08:15-10:15 **Hypnosis in Pediatric Pain Management, Part I**
Leora Kuttner

10:15-10:45 Break

10:45-11:45 **Hypnosis in Pediatric Pain Management, Part II**
Leora Kuttner

11:45-12:15 **Management of Distressing Pediatric Symptoms at End of Life I**
Stefan Friedrichsdorf

12:30-13:30 Lunch

13:30-14:15 **Management of Distressing Pediatric Symptoms at End of Life II**
Stefan Friedrichsdorf

14:15-15:15 **I had a Dream: Using Nitrous Oxide Sedation in Children**
Judy Zier

15:15-15:30 Break

15:30-17:15 **The Complete Crux of the Incomplete Cross Tolerance: Opioid Rotation – Art or Science?**
Stefan Friedrichsdorf

17:15 Adjourn

18:00-20:00 Dinner at the Minneapolis Lakes with Participants and Faculty (Canoes optional)

Thursday, June 25, 2009

07:30-08:00 Continental Breakfast

08:00-08:15 Remarks and Announcements

08:15-09:05 **Advanced Pediatric Pain Management Part I: Evidence-Based Medicine: Ethical and Practical Challenges in Clinical Trial Designs for Pediatric Pain and Symptom Management**
Charles Berde

09:05-09:55 **Part II: Sodium Channels in Local Anesthesia and in Diseases with Too Much Pain or Too Little Pain**
Charles Berde

09:55-10:35 **Part III: Regional Analgesia: Peripheral and Plexus Blocks and Epidural Analgesia for Acute Pain, Intrathecal Ports and Pumps for Chronic Pain and Palliative Care**
Charles Berde

10:35-11:00 Break

11:00-11:45 **Part IV: How Chronic Pain Changes the Brain and How the Brain Changes Chronic Pain: Implications of Research on CRPS, Phantom Pain, and Fibromyalgia**
Charles Berde

11:45-12:30 **Q&A with Dr. Berde**

12:30-13:30 Lunch

13:30-14:30 **Neuroirritability or Pain? Managing Episodes of Inconsolability**
Elizabeth Gilles, Stefan Friedrichsdorf

14:30-15:30 **Change We Can Believe In? How to Teach Pediatric Pain & Palliative Care**
Tamara Vesel

15:30-15:45 Break

15:45-17:15 **It's Just a Poke, Right!?! Procedural Pain Management Strategies**
Leora Kuttner, Stacy Remke, Stefan Friedrichsdorf

17:15-17:45 **Procedural Pain Management: What is the Evidence?**
Stefan Friedrichsdorf

17:45-18:15 **Integrative Care Analysis and Discussion III**
Stacy Remke, Jody Chrastek, Stefan Friedrichsdorf

18:15 Adjourn

Friday, June 26, 2009

07:30-08:00 Continental Breakfast

08:00-08:15 Remarks and Announcements

08:15-08:45 **The Management of Opioid-induced Side-effects**
Stefan Friedrichsdorf

08:45-09:15 **Sedation to Unconsciousness for Refractory Distress in the Dying Child**
Stefan Friedrichsdorf

09:15-09:45 **Integrative Pediatric Pain Management: The Best of Both**
Tim Culbert

09:45-10:15 **Clinical Aromatherapy for Pain Management**
Maura Fitzgerald

10:15-10:30 Break

10:30-11:00 **Mind/Body Approaches to Pediatric Pain Management**
Lynda Richtsmeier-Cyr

11:00-11:30 **The Integration of Music Therapy & Massage Therapy in Pediatric Pain & Palliative Care**
Kathryn Lindenfelser

11:30-12:00 **Acupuncture and Acupressure in Pediatric Pain**
George Kramer

12:00-12:30 Lunch

12:30-14:00 **Called to Arms: The Adventure of Pediatric Pain Management – One Owie at a time?**
Stacy Remke, Stefan Friedrichsdorf

14:00 Adjourn