



**The Eighth IASP Research Symposium**  
**A Global Problem: Cancer Pain from the Laboratory to the Bedside**

Feinberg School of Medicine  
Northwestern University  
Robert H. Lurie Medical Research Building  
Hughes Auditorium  
303 East Superior Street – First Floor  
Chicago, Illinois  
USA

**Thursday and Friday**  
**June 4-5, 2009**

***Conference Organizers:***

Rae Bell (Norway)  
Eija Kalso (Finland)  
Judith Paice (USA)  
Olaitan Soyannwo (Nigeria)

**Aims:**

The aim of the Eighth IASP Research Symposium is to provide a forum for in-depth discussion and analysis of basic and clinical research surrounding the problem of cancer pain.

**Objectives:**

- (1) Analyze current basic science research examining mechanisms of cancer pain, effects of opioids on cancer growth and metastasis, as well as the mechanisms of chemotherapy-induced peripheral neuropathy and other relevant cancer pain syndromes
- (2) Discuss the role of cytokines and glial activation in cancer pain
- (3) Recognize the mechanisms of opioid tolerance/hyperalgesia and strategies that can be used to manage this phenomenon
- (4) Describe clinical trial design issues relevant to cancer pain studies
- (5) Review new findings regarding the role of anxiety, catastrophizing and other mediators of pain, as well as the role of psychological interventions
- (6) Evaluate the reasons for ongoing pain and suffering in the developing world along with strategies to meet these needs
- (7) Identify current research being conducted by young investigators in the field of cancer pain
- (8) Summarize the progress needed to translate present research findings to clinical practice.

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**PRELIMINARY PROGRAM**

**DAY 1 – THURSDAY, JUNE 4, 2009**

8:00 – 8:15 am	Welcome and Introductory Remarks Chair: Judith Paice
	<i><b>Basic Mechanisms of Cancer Pain</b></i> <i><b>Moderator: Eija Kalso</b></i>
8:15 – 8:40 am	Mechanisms of Chemotherapy-Induced Painful Peripheral Neuropathy Gary Bennett (Canada)
8:40 – 9:05 am	Mechanisms of Malignant Bone Pain Patrick Mantyh (USA)
9:05 – 9:30 am	Effects of Opioids on Tumor Growth Frank Porreca (USA)
9:30 – 10:00 am	Panel Discussion : Clinical Implications and Developing a Research Agenda
<b>10:00 – 10:30 am</b>	<b>BREAK</b>
	<i><b>Inflammation, Hyperalgesia and Cancer Pain</b></i> <i><b>Moderator: Eija Kalso</b></i>
10:30 – 10:55 am	Glial Activation in Cancer Pain Susan Fleetwood-Walker (United Kingdom)
10:55 – 11:20 am	Cytokines and Cancer Pain Michaela Kress (Austria)
11:20 – 11:45 am	General Inflammatory Reaction and Cachexia in Cancer: Implications for Hyperalgesia - Marie Fallon (United Kingdom)
11:45 – 12:10 pm	Opioids and Hyperalgesia Tamara King (USA)
12:10 – 12:40 pm	Panel Discussion: Clinical implications and Developing a Research Agenda
<b>12:40 – 2:00 pm</b>	<b>LUNCH</b>
	<i><b>Opioid Tolerance</b></i> <i><b>Moderator: Rae Bell</b></i>
2:00 – 2:25 pm	Mechanisms of Opioid Tolerance Chuck Inturrisi (USA)

2:25 – 2:50 pm	Opioid Rotation or Switch? Kris Vissers (Netherlands)
2:50 – 3:15 pm	Drugs That Act Against Opioid Tolerance Eija Kalso (Finland)
3:15 – 3:45 pm	Panel Discussion: Clinical Implications
3:45 – 4:15 pm	<b>BREAK</b>
4:15 – 5:45 pm	<i>Young Investigators – Brief Presentations</i> <i>Moderator: Olaitan Soyannwo</i>

## DAY 2 – FRIDAY, JUNE 5, 2009

8:00- 8:05	Welcome and Introductory Remarks Chair: Rae Bell
	<i>Clinical Trial Design in Cancer Pain</i> <i>Moderator: Rae Bell</i>
8:05 – 8:30 am	Update: New Drugs for Cancer Pain Relief Andy Dray (Canada)
8:30 – 8:55 am	Methodological Issues in Cancer Pain Pharmacological Trials Henry McQuay (United Kingdom)
8:55 – 9:20 am	Methodological Issues in Cancer Pain Non-Pharmacological Trials Mike Bennett (United Kingdom)
9:20– 9:50 am	Panel Discussion: Do We Need Standard Trial Designs?
9:50- 10:20 am	<b>BREAK</b>
	<i>Psychology of Cancer Pain: Basic Research/Clinical Research Agenda</i> <i>Moderator: Amanda Williams</i>
10:20 – 10:45 am	Anxiety in Cancer Pain: Uncertainty and Molecules – Behavior and Imaging Predrag Petrovic (Sweden)
10:45 – 11:10 pm	Anxiety, Catastrophizing and Cancer Pain Frank Keefe (USA)
11:10 – 11:35 pm	Attention Management Stephen Morley (United Kingdom)
11:35 – 12:05 pm	Panel Discussion: Psychological Factors and Trial Design
12:05 – 1:15 pm	<b>LUNCH</b>

	<i>Interaction, Education, Resources: How to Make a Difference</i> <i>Moderator: Judith Paice</i>
1:15 – 1:40 pm	Empathy in Cancer Pain Amanda Williams (United Kingdom)
1:40 – 2:05 pm	Patient and Family Education Karen Syrjala (US)
2:05 – 2:30 pm	Educating Medical Students Karen Forbes (United Kingdom)
2:30 – 3:00 pm	Panel Discussion: How to Make a Difference in Education
3:00 – 3:30 pm	<b>BREAK</b>
	<i>Interaction, Education, Resources: How to Make a Difference</i> <i>Moderator: Judith Paice</i>
3:30 – 3:55 pm	Research on Cancer Pain Worldwide: Why Do Patients Still Suffer? Augusto Caraceni (Italy)
3:55 – 4:20 pm	How to Make a Difference in the Developing World: Organizing Resources Olaitan Soyannwo (Nigeria)
4:20 – 4:50 pm	Panel Discussion: How To Make A Difference
4:50 – 5:15 pm	Closing Comments: Eija Kalso, Judith Paice