

NIDDK INTERNATIONAL FRONTIERS IN PBS/IC SYMPOSIUM

October 26 – 27, 2006

Bethesda Marriott Pooks Hill Hotel

Bethesda, Maryland

REVISED AGENDA

Thursday, October 26

(8:00 a.m. – 7:00 p.m.)

Welcome and Introductions

8:00 a.m. – 8:15 a.m. Welcome—Deborah Erickson, NIDDK Director, KUH Director, and Debuene Chang

Session 1: Bladder and PBS/IC (Moderator: Lori Birder)

8:15 a.m. – 8:35 a.m. Overview—Lori Birder

8:35 a.m. – 8:55 a.m. Recent Advances in Bladder and Urothelial Function—Jerry Apodaca

8:55 a.m. – 9:15 a.m. Urothelial Dysregulation in Disease States—Jenny Southgate

9:15 a.m. – 9:35 a.m. Urothelial Deficiency in PBS/IC—Susan Keay

9:35 a.m. – 9:50 a.m. Bladder Smooth Muscle and IC—Kristin Bouchelouche

9:50 a.m. – 10:10 a.m. Macrophage Migration Inhibitory Factor—Pedro Vera

10:10 a.m. – 10:25 a.m. Questions and Discussion

10:25 a.m. – 10:40 a.m. BREAK

Session 2: Epidemiology (Moderator: Phil Hanno)

10:40 a.m. – 11:00 a.m. Introduction to Panel Discussion—Phil Hanno
(IC in context—how do we arrive at a clinical definition and diagnostic algorithm? What is/are the best definition(s) of PBS/IC to be used in epidemiologic studies; what are the best methods to develop such definitions; and what can we learn about PBS/IC from the different epidemiologic studies?)

11:00 a.m. – 11:25 a.m. Epidemiology Studies Underway—five speakers, 5 minutes each
(Jack Warren, Quentin Clemens, John McKinley, Nancy Pedersen, and Sandy Berry)

11:25 a.m. – 11:40 a.m. Questions and Discussion

11:40 a.m. – 12:50 p.m. LUNCH

Session 3: Different Perspectives on PBS/IC (Moderator: Phil Hanno)

12:50 p.m. – 1:15 p.m. The Autonomic Neurologist's Perspective—Tom Chelimsky

1:15 p.m. – 1:40 p.m. A Pharmacologist's View of I PBS/IC—Karl-Eric Andersson

1:40 p.m. – 2:00 p.m. Sexual Dysfunction in PBS/IC—J. Curtis Nickel

2:00 p.m. – 2:20 p.m. Questions and Discussion

2:20 p.m. – 2:40 p.m. BREAK

**Session 4: European Opinion on PBS/IC Characterizations
(Moderator: Jorgen Nordling)**

2:40 p.m. – 3:00 p.m. Diagnosis and Standard Investigations for PBS/IC—Arndt Ophaven

3:00 p.m. – 3:20 p.m. Cystoscopic and Morphological Findings in PBS/IC—Magnus Fall

3:20 p.m. – 3:40 p.m. Mast Cells in PBS/IC—Kirsten Bouchelouche

3:40 p.m. – 4:00 p.m. ESSIC Approach to the Design of the Diagnostic Criteria in Confusable Diseases—Joop Van de Merwe

4:00 p.m. – 4:20 p.m. ESSIC Classification of PBS/BPS—Jorgen Nordling

4:20 p.m. – 4:40 p.m. PBS/IC in Context of Pain Syndromes—Fitting It In—Andrew Baranowski

4:40 p.m. – 5:00 p.m. Questions and Discussion

5:00 p.m. – 7:00 p.m. Poster Viewing With Light Refreshments

Friday, October 27

(8:00 a.m. – 6:00 p.m.)

**Session 5: Advances in Research on Sensory Processing
(Moderator: Chet DeGroat)**

- 8:00 a.m. – 8:30 a.m. Inflammation and Visceral Afferent Activity—Chet DeGroat
- 8:30 a.m. – 8:50 a.m. Effects of Early Bladder Inflammation on Adult Bladder Function—Alan Randich
- 8:50 a.m. – 9:10 a.m. Neurophysiology of Bladder Pain Sensation—Jyoti Sengupta
- 9:10 a.m. – 9:30 a.m. Questions and Discussion

9:30 a.m. – 9:45 a.m. BREAK

Session 6: CNS Involvement in PBS/IC (Moderator: Tony Buffington)

- 9:45 a.m. – 10:05 a.m. Central Changes in PBS/IC and Related Disorders—Emeran Mayer
- 10:05 a.m. – 10:25 a.m. Role of the Autonomic System—Jon Levine
- 10:25 a.m. – 10:45 a.m. Neurostimulation in PBS/IC—Ken Peters
- 10:45 a.m. – 11:00 a.m. Questions and Discussion
- 11:00 a.m. – 11:30 a.m. Introduction of the Top Four Presentations—5-minute presentations of each (Judges: Drs. Hanno, Chai, Bade, Bouchelouche, and Birder)

11:30 a.m. – 1:00 p.m. LUNCH

Session 7: Pain and PBS/IC (Moderator: Tim Ness)

- 1:00 p.m. – 1:20 p.m. Genetics of Pain Susceptibility—Roger Fillingim
- 1:20 p.m. – 1:40 p.m. Afferent Hypersensitivity in IC Patients—Tim Ness
- 1:40 p.m. – 2:00 p.m. Treatment of Non-Malignant Pain—Ursula Wesselmann
- 2:00 p.m. – 2:20 p.m. Cross-System Viscero-Visceral Interactions—Karen Berkley
- 2:20 p.m. – 2:35 p.m. Questions and Discussions

2:35 p.m. – 3:00 p.m. BREAK

**Session 8: New Considerations in PBS/IC Treatments
(Moderator: Mike Chancellor)**

- 3:00 p.m. – 3:20 p.m. Recognizing and Treating Pelvic Floor Dysfunction in PBS/IC Patients—Mary Pat FitzGerald
- 3:20 p.m. – 3:40 p.m. Immunosuppression for PBS/IC—Jukka Sairanen
- 3:40 p.m. – 4:00 p.m. Current Status of Intravesical Treatments—Jurjen Bade
- 4:00 p.m. – 4:20 p.m. Gene Therapies for PBS/IC—Naoki Yoshimura
- 4:20 p.m. – 4:40 p.m. Update on IPD-115IT Clinical Trials—Tomohiro Ueda
- 4:40 p.m. – 5:00 p.m. The Future of PBS/IC Treatments/Novel Therapies—Mike Chancellor
- 5:00 p.m. – 5:45 p.m. Panel Discussion: Future Research Ideas and Perspectives
(Speakers above including Ken Peters and Magnus Fall)
- 5:45 p.m. – 6:00 p.m. Comments From Sponsors**