



**INITIATIVE ON METHODS, MEASUREMENT, AND PAIN ASSESSMENT IN
CLINICAL TRIALS**

IMPACT-XIX

ACCELERATING THE DEVELOPMENT OF PRECISION PAIN MEDICINE

JUNE 3-4, 2016

WESTIN CITY CENTER, WASHINGTON, DC

THURSDAY, JUNE 2, 2016

7:00 PM RECEPTION AND DINNER (at the Westin)

FRIDAY, JUNE 3, 2016

7:30 – 8:00 AM CONTINENTAL BREAKFAST

8:00 – 8:30 AM Introduction and Meeting Objectives
• *Dennis Turk, PhD, and Robert Dworkin, PhD*

**8:30 – 9:30 AM Precision Pain Medicine: Accomplishments of the Past 25
Years, and Prospects for the Next 10**
• *Clifford Woolf, MD, PhD*

**9:30 – 10:00 AM Preclinical Research Obstacles and Opportunities in
Developing Precision Pain Medicine: An Overview**
• *Andrew Rice, MBBS, MD*

10:00 – 10:30 AM BREAK

**10:30 – 11:00 AM Clinical Research Obstacles and Opportunities in
Developing Precision Pain Medicine: An Overview**
• *Michael Rowbotham, MD*

11:00 – 11:30 AM Precision Medicine at the NIH
• *William Riley, PhD*

11:30 AM – 12:30 PM Q & A and Panel Discussion
• *Moderator: Roy Freeman, MD*
• *Andrew Rice, MBBS, MD; William Riley, PhD; Michael
Rowbotham, MD; Clifford Woolf, MD, PhD*

12:30 – 1:30 PM LUNCH



- 1:30 – 4:30 PM** **Workshop: Sodium Channels as Targets for Precision Neuropathic and Musculoskeletal Pain Medicine**
- 1:30 – 2:00 PM** **Rare vs. Common Gene Variants as Guides to Pain Mechanisms and Drug Development**
- *Alban Latremoliere, PhD*
- 2:00 – 2:30 PM** **Sodium Channels as Targets for Precision Pain Medicine: Preclinical Perspectives**
- *Simon Tate, PhD*
- 2:30 – 3:00 PM** **Sodium Channels as Targets for Precision Pain Medicine: “Irritable Nociceptors” and Other Phenotypes in the Design of Clinical Trials**
- *Troels Jensen, MD, PhD*
- 3:00 – 3:30 PM** **BREAK**
- 3:30 – 4:30 PM** **Q & A and Panel Discussion: Do Sodium Channels Provide a Model for the Development of Precision Pain Medicine?**
- *Moderator: Nathaniel Katz, MD*
 - *Troels Jensen, MD, PhD; Alban Latremoliere, PhD; Simon Tate, PhD*
- 7:00 – 9:00 PM** **DINNER**

SATURDAY, JUNE 4, 2016

- 7:30 – 8:00 AM** **CONTINENTAL BREAKFAST**
- 8:00 – 8:30 AM** **COX Inhibitors and NGF Antibodies as Targets for Precision Pain Medicine**
- *Nathaniel Katz, MD*
- 8:30 – 9:00 AM** **Descending Inhibition as a Target for Precision Pain Medicine**
- *Roland Staud, MD*
- 9:00 – 9:30 AM** **Signs, Symptoms, and Comprehensive QST: A Perspective from the German Research Network on Neuropathic Pain**
- *Ralf Baron, MD*



- 9:30 – 10:00 AM** **Signs, Symptoms, and Bedside QST: α 2- δ and Other Targets**
- *Roy Freeman, MD*
- 10:00 – 10:30 AM** **BREAK**
- 10:30 – 11:00 AM** **Non-pharmacologic Treatments in Precision Pain Medicine: Rationale for Splitting (Stratifying) vs. Lumping**
- *Dennis Turk, PhD*
- 11:00 AM – 11:30 PM** **What Else Needs to be Included When Phenotyping is Considered?**
- *Robert Edwards, PhD*
- 11:30 AM – 1:00 PM** **LUNCH**
- 1:00 – 2:30 PM** **Q & A and Panel Discussion: Targets, Sensory Profiles, and Responders—Can We Do Better?**
- *Moderator: John Markman, MD*
 - *Ralf Baron, MD; Robert Edwards, PhD; Roy Freeman, MD; Nathaniel Katz, MD; Roland Staud, MD; Dennis Turk, PhD*
- 2:30 – 4:00 PM** **Consensus Discussion: What Specific Recommendations Can Be Made for Accelerating the Development of Precision Pain Medicine?**
- *Moderators: Robert Dworkin, PhD, and Dennis Turk, PhD*