

Advancements in  
Translational Science for  
**Pain Management**  
**in Cancer Care**  
**Symposium**

Sponsored by  
**The University of Texas MD Anderson Cancer Center**  
**Pain Research Consortium**

**May 8-9, 2025**

## Goal

The Advancements in Translational Science for Pain Management in Cancer Care Symposium serves as a catalyst for collaborative innovation in pain sciences, bringing together experts from diverse backgrounds to address the complex challenges of cancer-related pain. This unique platform fosters interdisciplinary discussions on cutting-edge research, bridging the gap between basic science discoveries and clinical applications.

Join us for a transformative event blending scientific exploration, collaborative networking, and the opportunity to shape the future of pain management.

## Educational Objectives

After attending the symposium, participants should be able to:

- Design interdisciplinary strategies to train the next generation of international thought leaders in pain research and clinical practice.
- Describe key components of effective training programs for developing international leaders in pain research and clinical care.
- Discuss emerging technologies and non-pharmacological interventions for effective pain control in cancer patients and survivors.
- Synthesize translational research findings to advance personalized pain management solutions across the cancer care continuum.

## Target Audience

**Specialty** - Pain Medicine

**Professions** - Nurse - APRN, Nurse - LVN, Nurse - RN, Other, Pharmacists, Physician (MD/DO), Physician Associate, Social Workers, Speech-Language Pathologist, Student or Trainee

## Educational Methods

- Lectures/Didactic
- Panel Discussions
- Question/Answer Sessions

## Evaluation

An online course evaluation tool will provide participants with the opportunity to comment on the value of the program content to their practice decisions, performance improvement activities, or possible impact on patient health status. Participants will also have the opportunity to comment on any perceived commercial bias in the presentations as well as to identify future educational topics.

**Registration is now open.  
Click here to register.**

# Advancements in Translational Science for Pain Management in Cancer Care Symposium

Agenda | Thu. May 8 - Fri. May 9, 2025

Zayed Building, Floor 2

NOTE: All Times Are in Central Standard Time (CST)

## Thu., May 8

**3:00 p.m. - 5:00 p.m.** Poster Session, Exhibitor Networking & Welcome Reception

## Fri. May 9

**7:30 a.m.** Registration, Breakfast and Networking

**8:30 a.m.** Opening Remarks  
Carin Hagberg

**8:35 a.m.** Welcome, Acknowledgments and Introductions  
Andrew Shepherd

**8:40 a.m.** Keynote: **USASP, Drug Discovery and Clinical Trial Design**  
John Farrar

**9:30 a.m.** Patient Panel Discussion

**10:00 a.m.** Morning Networking Break

**10:15 a.m.** Gut Feelings: A New Look Into Visceral Interception  
Hongzhen Hu

**10:45 a.m.** Pain in Pediatric Patients  
TBD

**11:15 a.m.** Pharmacogenetics/Pharmacogenomics of Pain Management  
Kristine Crews

**11:45 a.m.** Lunch and Networking

**1:15 p.m.** Keynote: **Human Sensory Neurons Facilitate Translation of Basic Pain Science**  
Patrick Dougherty

**2:05 p.m.** **TTI-101: A Novel Inhibitor of STAT3 with Pain-Relieving Properties**  
David Tweardy

**2:35 p.m.** **Machine Learning Approaches to Facilitate Discovery and Improve Patient Care**  
Chris Gibbons

**3:05 p.m.** Afternoon Networking Break

**3:20 p.m.** **Cannabinoids for Cancer Pain Relief**  
Josee Guindon

**3:50 p.m.** **mPNST Growth is dependent on Nociceptor Activity**  
Khalil Kasm

**4:20 p.m.** **Poster Award Announcements and Closing Remarks**  
Andrew Shepherd

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