

# 26<sup>th</sup> ISAP Annual Meeting Agenda

07:00 – 08:00 **Breakfast (Sponsored) & Registration**

08:00 – 08:10 **Welcome**  
ISAP President, Mohamed Naguib, MD

08:10 – 08:15 **Introduction to the Program**  
Michael J. Avram, PhD and Stuart A. Forman, MD, PhD

08:15 – 09:00 **Session 1 – The Opioid Epidemic**

08:15 – 08:35 **Opioid Analgesics – The Good, The Bad, and The Ugly**  
Jianren Mao, MD, PhD

08:35 – 08:55 **Perioperative Pain Management of Opioid-Tolerant Patients**  
Padma Gulur, MD

09:00 – 09:30 **Break**

09:30 – 10:30 **Session 2 – Respiratory Stimulants to Treat Anesthetic-induced or Opioid-induced Hypoventilation**

09:30 – 10:00 **Mechanisms of Drug-Induced Respiratory Depression**  
Albert Dahan, MD, PhD

10:00 – 10:30 **Developing Drugs to Treat Respiratory Depression - Translational Studies**  
Joseph Cotten, MD, PhD

10:30 – 11:30 **Session 3 – New Pharmacological Approaches to Post-op and Chronic Pain**

10:30 – 11:00 **Novel Opioid Agonists**  
Tong J. Gan, MD, MHS, FRCA

11:00 – 11:30 **RELIEPH as Potential Pain Modulatory Therapy**  
Yan Xu, PhD

11:30 – 12:45 **Lunch, Business Meeting & Poster Session**

12:45 – 13:45 **Moderated Poster Discussion**

13:45 – 14:45 **Session 4 – Problems with Preclinical Research – Models, Design, Analysis, and Interpretation**

13:45 – 14:15 **Animal Models and Translational Pain Research**  
David J. Clark, MD, PhD

14:15 – 14:45 **Statistical Problems with Preclinical Research and How to Fix Them**  
Timothy T. Houle, PhD (MGH)

14:45 – 15:15 **Break**

15:15 – 16:15 **Session 5 – Neurotoxicity at Extremes of Age**

15:15 - 15:45 **The Use of General Anesthetics and Sedation Drugs in Young Children and Pregnant Women**  
Andrew Davidson, MBBS, MD, FANZCA

15:45 - 16:15 **POCD: What is it and Do the Anesthetics Play a Role**  
Deborah J. Culley, MD

16:15 – 16:55 **Keynote Speaker & Lifetime Achievement Award Winner:**  
Evan D. Kharasch, MD, PhD

16:55 – 17:00 **Closing Remarks**

17:00 – 18:00 **President's Reception**

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