

# 27<sup>th</sup> Annual Meeting Agenda

07:00 – 08:00	<b>Breakfast &amp; Registration</b>	11:00 – 11:30	<b>Machine Learning for PK/PD Modeling</b> Steven Shafer, MD
08:00 – 08:10	<b>Welcome</b> ISAP President, David Drover, MD	11:30 – 12:45	<b>Lunch, Business Meeting &amp; Poster Session</b>
08:10 – 08:15	<b>Introduction to the Program</b> Stuart Forman, MD, PhD and Donald Mathews, MD	12:45 – 13:45	<b>Moderated Poster Discussion</b>
08:15 – 9:00	<b>Session 1 – Anesthesiologists and the Opioid Epidemic</b>	13:45 – 14:45	<b>Session 4 – New Approaches in Anesthetic Pharmacodynamics and Pharmacokinetics</b>
08:15 – 08:35	<b>Opioid Epidemic Emerged and Strategies to Reverse Recent Trends</b> Jane C. Ballantyne, MD, FRCA	13:45 – 14:15	<b>Zebrafish for High-Throughput Screening and Pharmacodynamic Profiling of Novel Sedative-Hypnotic Compounds</b> Stuart Forman, MD, PhD
08:35 – 08:55	<b>Opioid-Sparing Anesthetic Strategies for Enhanced Recovery After Surgery</b> T. Anthony Anderson, MD, PhD	14:15 – 14:45	<b>Analgesia Monitors</b> Donald Mathews, MD
09:00 – 09:30	<b>Break</b>	14:45 – 15:15	<b>Break</b>
09:30 – 10:30	<b>Session 2 – Can Perioperative Anesthesia Care Reduce Post-Operative Opioid Use?</b>	15:15 – 16:15	<b>Session 5 – New Drug Targets in Perioperative Medicine</b>
09:30 – 10:00	<b>Molecular Approaches to Reducing Opioid Tolerance</b> Howard B. Gutstein, MD	15:15 – 15:45	<b>Potential of Volatile Anesthetics in Organ Transplantation</b> Gertrude Nieuwenhuijs-Moeke, MD
10:00 – 10:30	<b>The Correlation of Perioperative Anesthesia Approaches with Long-Term Post-Op Opioid Use</b> Brian T. Bateman, MD, MSc	15:45 – 16:15	<b>Brain Derived Neurotrophic Factor Polymorphisms are Associated with Chronic Postsurgical Pain, Suggesting Potential Drug Targets</b> Tony Gin, FANZCA, FRCA, MD
10:30 – 11:30	<b>Session 3 – Improving Anesthesia With Better Monitors</b>	16:15 – 16:55	<b>Keynote Speaker &amp; Lifetime Achievement Award Winner:</b> Michael Avram, PhD
10:30 – 11:00	<b>New Uses for EEG Monitoring</b> Olewaseun Johnson-Akeju, MD, MMSc	16:55 – 17:00	<b>Closing Remarks</b>
		17:00 – 18:00	<b>President’s Reception</b>

## Participant Notification

All people with control of the CME content for this activity (e.g., faculty/speakers, planners, abstract reviewers, moderators, authors, co-authors and administrative staff participating) disclosed their financial relationships to Amedco as shown in the list below, which also indicates the resolution, if applicable.

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