



International
Society For
Anaesthetic
Pharmacology

27th Annual Meeting

2018
Registration
Brochure

Friday, October 12th, 2018
San Francisco Marriott Marquis
San Francisco, CA

27th Annual Meeting Agenda

07:00 – 08:00	Breakfast & Registration	
08:00 – 08:10	Welcome ISAP President, David Drover, MD	Planning Committee Stuart Forman, MD, PhD Massachusetts General Hospital Boston, MA USA
08:10 – 08:15	Introduction to the Program Stuart Forman, MD, PhD and Donald Mathews, MD	Donald Mathews, MD University of Vermont College of Medicine Burlington, VT USA
08:15 – 9:00	Session 1 – Anesthesiologists and the Opioid Epidemic	Faculty T. Anthony Anderson, MD, PhD Stanford University School of Medicine Stanford, CA USA
08:15 – 08:35	Opioid Epidemic Emerged and Strategies to Reverse Recent Trends Jane C. Ballantyne, MD, FRCA	
08:35 – 08:55	Opioid-Sparing Anesthetic Strategies/ERAS T. Anthony Anderson, MD, PhD	
09:00 – 09:30	Break	Michael Avram, PhD Northwestern University Feinberg School of Medicine Chicago, IL USA
09:30 – 10:30	Session 2 – Can Perioperative Anesthesia Care Reduce Post-Operative Opioid Use?	Jane C. Ballantyne, MD, FRCA University of Washington Seattle, WA USA
09:30 – 10:00	Molecular Approaches to Reducing Opioid Tolerance Howard B. Gutstein, MD	
10:00 – 10:30	The Correlation of Perioperative Anesthesia Approaches with Long-Term Post-Op Opioid Use Brian T. Bateman, MD, MSc	Brian T. Bateman, MD, MSc Brigham and Women's Hospital Harvard Medical School Boston, MA USA
10:30 – 11:30	Session 3 – Improving Anesthesia With Better Monitors	Stuart Forman, MD, PhD Massachusetts General Hospital Boston, MA USA
10:30 – 11:00	New Uses for EEG Monitoring Olewaseun Johnson-Akeju, MD, MMSc	
11:00 – 11:30	Analgesia Monitors Donald Mathews, MD	
11:30 – 12:45	Lunch, Business Meeting & Poster Session	Tony Gin, FANZA, FRCA, MD Chinese University of Hong Kong Hong Kong, China
12:45 – 13:45	Moderated Poster Discussion	Howard B. Gutstein, MD University of Pittsburgh Pittsburgh, PA USA
13:45 – 14:45	Session 4 – New Approaches in Anesthetic Pharmacodynamics and Pharmacokinetics	Oluwaseun Johnson-Akeju, MD, MMSc Massachusetts General Hospital Harvard Medical School Boston, MA USA
13:45 – 14:15	Zebrafish for High-Throughput Screening and Pharmacodynamic Profiling of Novel Sedative-Hypnotic Compounds Stuart Forman, MD, PhD	
14:15 – 14:45	Machine Learning for PK/PD Modeling Steven Shafer, MD	
14:45 – 15:15	Break	Donald Mathews, MD University of Vermont College of Medicine Burlington, VT USA
15:15 – 16:15	Session 5 – New Drug Targets in Perioperative Medicine	Gertrude Nieuwenhuijs-Moeke, MD University of Groningen University Medical Centre Groningen Groningen, The Netherlands
15:15 – 15:45	Potential of Volatile Anesthetics in Organ Transplantation Gertrude Nieuwenhuijs-Moeke, MD	
15:45 – 16:15	Brain Derived Neurotrophic Factor Polymorphisms are Associated with Chronic Postsurgical Pain, Suggesting Potential Drug Targets Tony Gin, FANZCA, FRCA, MD	
16:15 – 16:55	Keynote Speaker & Lifetime Achievement Award Winner: Michael Avram, PhD	Steven Shafer, MD Stanford University San Francisco, CA USA
16:55 – 17:00	Closing Remarks	
17:00 – 18:00	President's Reception	

Registration Form

ONLINE REGISTRATION: www.isaponline.org Online registration accepted until October 5, 2018. After October 5, 2018, you may register onsite.

MAIL OR FAX REGISTRATION FORM

This is how your name will appear on your name badge. * Required for CME Credits

*First Name: *Last Name:

*Suffix (Jr., Sr., Etc.):

*Company/Institutional Affiliation:

*Specialty: *Please State Your Highest Degree(s):

*Address:

*City: *State/Province:

*Zip: *Country:

Work: () - Fax: ()

*Email Address:

Special Needs: ☐ Hearing Impaired ☐ Sight Impaired

☐ Other:

☐ Dietary (Please Specify)

REGISTRATION FEES

(Includes scientific sessions, syllabus, continental breakfast, lunch and reception)

☐ ISAP Member Registration \$160

☐ New ISAP Member \$260
(Includes Meeting Registration + \$100 Membership Dues)

☐ ISAP Non-Member Registration \$295

☐ ISAP Resident Registration \$0

PAYMENT MUST ACCOMPANY REGISTRATION. TOTAL DUE:

METHOD OF PAYMENT

The following methods of payment are acceptable for the registration fee:

1. Check: Make payable to ISAP. There is a \$25.00 returned check fee.

☐ Check Included

☐ Check to Arrive Under Separate Cover

2. Credit Card Payments: ☐ Visa ☐ MasterCard ☐ Discover ☐ AMEX

NAME ON CARD:

No. Sec. Code

Exp. Date /

Signature:

PAPER REGISTRATIONS BY FAX OR MAIL

(SEE CONTACT INFORMATION BELOW)

If you are unable to register online please mail your paper registration form.

ONSITE REGISTRATIONS

Online registration accepted until October 5, 2018. After October 5, 2018, you may register onsite.

REGISTRATION CANCELLATION

All cancellations must be in writing and sent to us via U.S. mail, e-mail or fax. Cancellations postmarked or date stamped before October 5, 2018 will be completely refunded with an administrative fee of \$25.00. NO REFUNDS WILL BE MADE AFTER OCTOBER 5, 2018.

FOR ADDITIONAL INFORMATION, CONTACT:

International Society for
Anaesthetic Pharmacology
6737 W Washington St
Suite 4210
Milwaukee, Wisconsin 53214
isaphq@isaponline.org
OFFICE: 414-755-6296
FAX: 414-276-7704

PLEASE NOTE: Registration is not complete until you receive the confirmation letter/email for your pre-registration. If you do not receive this confirmation within 5-7 days of registration, please contact us at 414-755-6296.

It is recommended to bring your confirmation of registration with you to the conference.

REGISTRATION FEE INCLUDES:

- Continuing Medical Education credits
- Registration and course materials
- Continental breakfast, lunch, reception and syllabus

MEETING LOCATION

San Francisco Marriott Marquis
780 Mission St
San Francisco, CA 94103
Phone: 415-896-1600



International Society for Anaesthetic Pharmacology
6737 W Washington St
Suite 4210
Milwaukee, WI 53214

Registration Information Enclosed



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Learning Objectives

The overall purpose of this activity is to enable the learner to:

- Understand the role of anesthesiologists in the opioid epidemic, and how to prevent long-term opioid use after surgery.
- Hear about experimental monitoring strategies and their potential to improve perioperative care.
- Comprehend how artificial intelligence can improve complex pharmacologic modeling.
- Understand how zebrafish can accelerate anesthetic drug discovery.

Practice Gaps

- Opioid use disorder has been identified as a national epidemic. Anesthesiologists' perioperative management may influence long-term opioid use by patients.
- Reducing the health and societal consequences of opioid use requires identification of effective alternative approaches to pain management.
- Anesthetic and opioid toxicity must be minimized through improved intra-operative monitoring.
- Improved peri-operative outcomes may be achieved through discovery of novel general anesthetic drugs.
- Better pharmacokinetic and pharmacodynamic modeling is needed to improve the administration of intravenous drugs during general anesthesia.

Satisfactory Completion

Learners must complete an evaluation form to receive a certificate of completion. Your chosen sessions must be attended in their entirety. Partial credit of individual sessions is not available. If you are seeking continuing education credit for a specialty not listed below, it is your responsibility to contact your licensing/certification board to determine course eligibility for your licensing/certification requirement.

Physicians

In support of improving patient care, this activity has been planned and implemented by Amedco LLC and the International Society of Anaesthetic Pharmacology. Amedco LLC is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.



Credit Designation Statement

Amedco LLC designates this live activity for a maximum of 6.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.