

# 26<sup>TH</sup> ANNUAL MEETING

Friday, October 20<sup>th</sup>, 2017 Sheraton Boston Hotel 39 Dalton St., Boston, MA 02199

International Society For Anaesthetic Pharmacology 2017 Registration Brochure

6737 W. Washington St., Suite 4210 • Milwaukee, WI 53214 (p) 414-755-6296 • (F) 414-276-7704 • www.isaponline.org • isaphq@isaponline.org

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

7:00 – 8:00	Breakfast (Sponsored)	Planning Committee
8:00 - 8:10	<b>Welcome</b> ISAP President, Mohamed Naguib, MD	Michael J. Avram, PhD XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
8:10 - 8:15	Introduction to the Program Michael J. Avram, Ph.D. and Stuart A. Forman, M.D., Ph.D.	Stuart A. Forman, MD, PhD XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
8:15 – 9:00	Session 1 – The Opioid Epidemic	
8:15 - 8:35	<b>Opioid analgesics – The Good, the bad, and the ugly.</b> Jianren Mao, MD, PhD	<u>Faculty</u> David J. Clack, MD, PhD Stanford University Stanford, CA USA
8:35 – 8:55	<b>Perioperative pain management of opioid-tolerant patients.</b> Padma Gulur, MD	Joseph Cotton, MD, PhD
9:00 - 09:30	Break	Massachusetts General Hospital
09:30 - 10:30	Session 2 – Respiratory Stimulants to Treat Anesthetic-induced or Opioid-induced Hypoventilation	Boston, MA USA Deborah J. Culley, MD
09:30 - 10:00	<b>Mechanisms of drug-induced respiratory depression.</b> Albert Dahan, MD, PhD	Brigham and Women's Hospital Boston, MA USA
10:00 - 10:30	Developing drugs to treat respiratory depression - translational studies. Joseph Cotton, MD, PhD	<b>Albert Dahan, MD, PhD</b> Leiden University Medical Center Leiden, Netherlands
10:30 - 11:30	Session 3 – New Pharmacological Approaches to Post-op and Chronic Pain	Andrew Davidson, MBBS, MS
10:30 - 11:00	<b>Biased opioid agonists</b> TJ Gan, MD, MHS, FRCA	University of Melbourne Victoria, Australia
11:00 - 11:30	<b>DREADDs as potential pain modulatory therapy.</b> Yan Xu, PhD	<b>Tong J. Gan, MD, MHS, FRCA</b> Stony Brook University Stony Brook, NY USA
11:30 – 12:45	Lunch, Business Meeting & Poster Session	
12:45 – 13:45	Moderated Poster Discussion	Padma Gulur, MD Duke University School of
13:45 – 14:45	Session 4 – Problems with Preclinical Research – Models, Design, Analysis, and Interpretation	Medicine Durham, NC USA
13:45 – 14:15	Selection of animal models and methods used to measure pain related responses. David J. Clark, MD, PhD	<b>Timothy T. Houle, PhD</b> Massachusetts General Hospital Boston, MA USA
14:15 – 14:45	<b>Statistical problems with preclinical research and how to fix them</b> Timothy T. Houle, Ph.D. (MGH)	Evan D. Kharasch, MD, PhD Washington University School
14:45 – 15:15	Break	of Medicine in St. Louis St. Louis, MO USA
15:15 - 16:15	Session 5 – Neurotoxicity at Extremes of Age	Jianren Mao, MD, PhD
15:15 - 15:45	The use of general anesthetics and sedation drugs in young children and pregnant women. Andrew Davidson, MBBS, MD, FANZCA	Massachusetts General Hospital Boston, MA USA
15:45 - 16:15	Anesthetic neurotoxicity in the elderly. Deborah J. Culley, MD	<b>Mohamed Naguib, MD</b> Cleveland Clinic Cleveland, OH USA
16:15 - 16:55	<b>Keynote Speaker &amp; Lifetime Achievement Award Winner:</b> Evan D. Kharasch, MD, PhD	<b>Yan Xu, PhD</b> University of Pittsburgh Pittsburgh, PA USA
16:55 - 17:00	Closing remarks	i ittsburgh, FA USA
17:00 - 18:00	President's Reception	

## **Registration Form**

### ONLINE REGISTRATION: www.isaponline.org

Online registration accepted until October 13, 2017.

After October 13, 2017, 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: *Ple	ease State Your Highest Degree(S):
*Address:	
*City:	*State/Province:
*Zip: *Country	y:
Work: ( ) ) [	Fax: (
*Email Address:	
Special Needs: 🛛 Hearing Impaired 🛛	🕽 Sight Impaired 🗖 Other:
🗖 Dietary (Please Spe	cify)

REGISTRATION FEES (Includes scientific sessions, syllabus, continental breakfast, lunch and recep-

ISAP Member Registration	\$160
New ISAP Member	\$260
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
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NAME ON CARD:	
No.	
Exp. Date	
Signature:	
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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 13, 2017. After October 13, 2017, you may register onsite.

REGISTRATION CANCELLATION

All cancellations must be in writing and sent to us via U.S. mail, e-mail or fax. Tuition for cancellations postmarked or date stamped before October 13, 2017 will be completely refunded with an administrative fee of \$25.00. NO REFUNDS WILL BE MADE AFTER OCTOBER 13, 2017.

## 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**

Sheraton Boston Hotel 39 Dalton St., Boston, MA 02199 Phone: 617-236-2000



**ISAP** 

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:

- Decide whether he/she needs to adjust anesthetic management to avoid persistent post-operative cognitive decline.
  - Comprehend the potential of new drug modeling technology to improve clinical drug titration.

### Practice Gaps

- A long term outcome of anesthesia is "persistent post-operative cognitive decline." Anesthesiologists (both clinicians and academics) are in doubt whether they need to adjust their drug titration in view of these outcomes.
- Learn about the history of the International Society of Anesthetic Pharmacology (ISAP) and of the implementation of target controlled infusions (TCI) around the world.

Understand the mechanisms of N2O and ketamine as

modulators of depression

- Improving technology for modeling drugconcentration and effect leads to better control of the dose-effect relationship, but is insufficiently known by anesthesiologists.
- The use of nitrous oxide may negatively affect patients that are at risk for depression. Ketamine may play a role in the treatment of depression.

## Accreditation Statement

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of Amedco and International Society of Anesthetic Pharmacology (ISAP). Amedco is accredited by the ACCME to provide continuing medical education for physicians.

## Credit Designation Statement

Amedco 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.