22nd ANNUAL MEETING
FRIDAY, OCTOBER 11, 2013
MARRIOTT MARQUIS
SAN FRANCISCO, CALIFORNIA

INTERNATIONAL SOCIETY FOR ANAESTHETIC PHARMACOLOGY
SYLLABUS

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The **International Society for Anaesthetic Pharmacology (ISAP)** is a nonprofit organization with an international membership, which is dedicated to teaching and research about clinical pharmacology in anesthesia, with particular reference to anesthetic drugs.

**Target Audience**
This program is designed for an international audience of general anesthesiologists, pharmacological anesthesiologists, technology anesthesiologists and specialty physicians.

**Practice Gaps**
- Education in proper drug delivery for both physicians and other health care providers
- Contemporary knowledge in newer drugs that are coming to market and updates on new and old drugs with instruction on optimal delivery
- Education on drug development and when new drugs may come to market

**Learning Objectives**
- Review new developments in mechanisms of anaesthetic toxicity in various settings such as pre- and post-operative effects and related dysfunctions
- Discuss pharmacologic perspectives on commonly held beliefs in anaesthetic dogma. Topics will include a review of drug development from scientific processes to regulation of products pre and post introduction to the marketplace
- Review innovations in AIMS systems and how they interact with various anaesthetic agents while attempting to improve outcomes and patient safety

**Accreditation Statement**
This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council For Continuing Medical Education (ACCME) through the joint sponsorship of the International Anesthesia Research Society (IARS) and the International Society for Anaesthetic Pharmacology (ISAP). The IARS is accredited by the ACCME to provide continuing medical education for physicians. The International Anesthesia Research Society designates this live activity for a maximum of 6.75 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**Disclosure**
The IARS complies with ACCME Essential Areas, Standards and Policies regarding industry support of CME Activities. The IARS has implemented policies and practices with respect to the planning, implementation and presentation of this activity to identify and resolve potential conflicts of interest for all persons in a position to control content.
Planning Committee & Faculty

Planning Committee

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Disclosure: Masimo, Grant/Research Support

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Disclosure: None

Save the Date

23rd Annual Meeting
Friday, October 10, 2014
New Orleans, LA
**Schedule of Events**

7:00 – 8:00  **Breakfast**

8:00 – 8:05  **Welcome**

David Drover, MD

**Session #1**

**Theme: Pharmacology Update**

Moderator: David Drover, MD

8:05 – 8:50  **Sugammadex: Options and Risk of a First in Class Reversal Agent**

Manfred Blobner, MD

8:50 – 9:40  **The Loss and Recovery of Consciousness and Associated EEG Signatures**

Emery Brown, MD, PhD

9:40 – 10:00  **Break**

**Session #2A**

**Theme: Drug Delivery and Prediction**

Moderator: Konrad Meissner, MD

10:00 – 10:40  **Why Should I give Propofol by TCI? Rationale, Utility and Questions**

John Sear, BSc, MBBS, PhD

**Session #2B**

**Theme: Prediction of Effect**

Moderator: Konrad Meissner, MD

10:40 – 11:20  **Interaction Models in Prediction of Effect**

Michel Struys, MD, PhD

11:20 – 11:45  **Why Should We Use Devices Such as Navigator and Smart Pilot to Guide Our Anesthetic?**

Ross Kennedy, MD

11:45 – 12:10  **Real Time Visualizations of Response Surface Models: A Demonstration**

Ronald Makin

12:10 – 13:25  **Lunch and Business Meeting**

**Session #3**  **Poster Session**

13:25 – 14:00  **Moderated Poster Discussion**

ISAP Board

14:00 – 14:15  **Break**

**Session #4**

**Theme: Emerging Developments in Propofol Sedation by Non-Anesthesiologists**

Moderator: Ken Johnson, MD

14:15 – 15:00  **An Introduction to Computer-Assisted Personalized Sedation (CAPS)**

Talmage Egan, MD

15:00 – 15:45  **The Future of Sedation Procedures**

Steven Shafer, MD

15:45 – 16:30  **Overview of Propofol Sedation Policy and Regulation**

Alexander Hannenberg, MD

16:30 – 17:00  **Panel Discussion: Pros and Cons of the Non-Anesthesiologist Providing Sedation**

Talmage Egan, MD; Alexander Hannenberg, MD; Steven Shafer, MD

17:00 – 18:00  **Reception**
<table>
<thead>
<tr>
<th>Abstract #</th>
<th>Abstract Title:</th>
<th>Presenting Author</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Regulatory Considerations in the Design of A Propofol Closed-Loop TCI Pump Controller: Stability</td>
<td>Stephane Bibian, PhD</td>
<td>NeuroWave Systems, Inc</td>
</tr>
<tr>
<td>2</td>
<td>Performance of NSRI or Pupillary Dilatation Reflex to Predict Responses to Skin Incision</td>
<td>Valerie Billard, MD</td>
<td>Institut Gustave Roussy</td>
</tr>
<tr>
<td>3</td>
<td>Drug Interactions : Beyond the Hypnotic/Opioid Balance?</td>
<td>Marie Binczak, MD</td>
<td>Institut Gustave Roussy</td>
</tr>
<tr>
<td>4</td>
<td>Influence of Alprazolam Premedication on the Occurrence of Postoperative Obstructive Apnea</td>
<td>Eric Deflandre, MD, FCCP</td>
<td>Cabinet Medical ASTES &amp; Clinique Saint-Luc de Bouge</td>
</tr>
<tr>
<td>5</td>
<td>Sevoflurane Preconditioning Induced-Neuroprotection is Associated with Restoring AKT Activity via CTMP Inhibition in Rats</td>
<td>Hailong Dong, PhD</td>
<td>Xijing Hospital</td>
</tr>
<tr>
<td>6</td>
<td>Aging-Related Plasticity of Brain Orexin System is Involved in the Delayed Emergence from Isoflurane Anesthesia in the Rat</td>
<td>Hailong Dong, PhD</td>
<td>Xijing Hospital</td>
</tr>
<tr>
<td>7</td>
<td>Efficient Assessment of Pregabalin Combined with Morphine Using in Patients with Neuropathic Cancer Pain</td>
<td>Zhi Dou, MS</td>
<td>The First Affiliated Hospital of Guangxi Medical University</td>
</tr>
<tr>
<td>8</td>
<td>Pharmacokinetics of Prophylactic Cefazolin in Parturients Undergoing Cesarean Section</td>
<td>Mohammed Elkomy, PhD</td>
<td>Stanford University</td>
</tr>
<tr>
<td>9</td>
<td>Pharmacokinetics of Ondanestrone in Non-Pregnant Women and Parturients Undergoing Cesarean Section</td>
<td>Mohammed Elkomy, PhD</td>
<td>Stanford University</td>
</tr>
<tr>
<td>10</td>
<td>Loperamide Interacts with Uptake Transporters of the OATP Family</td>
<td>Konrad Meissner, MD</td>
<td>University of Greifswald</td>
</tr>
<tr>
<td>11</td>
<td>Severe Myoclonus Under Desflurane and Propofol TIVA</td>
<td>Pamela Flood, MD</td>
<td>University of California, San Francisco</td>
</tr>
<tr>
<td>12</td>
<td>GABAA Receptor Residue Beta-N265 on M2 is an Etomidate Binding Determinant</td>
<td>Stuart Forman, MD, PhD</td>
<td>Massachusetts General Hospital</td>
</tr>
<tr>
<td>13</td>
<td>Cysteine Substitutions Define State-Dependent Accessibility and Etomidate Binding Interactions in the Alpha-M1 Domain of GABAA Receptors</td>
<td>Stuart Forman, MD, PhD</td>
<td>Massachusetts General Hospital</td>
</tr>
<tr>
<td>14</td>
<td>Encapsulation of Dextrorphan by Cucurbit[7]Uril</td>
<td>Raymond Glassenberg, MD</td>
<td>Northwestern University</td>
</tr>
<tr>
<td>15</td>
<td>Response to Noxious Stimuli in Closed-Loop Controlled Propofol Anesthesia with Target Controlled Infusion of Remifentanil</td>
<td>Matthias Gorges, PhD</td>
<td>University of British Columbia</td>
</tr>
<tr>
<td>16</td>
<td>Influence of The Method of PK and PD Modeling on the Objective Function and The PD Parameters</td>
<td>Laura Hannivoort, MD</td>
<td>University Medical Center Groningen, University of Groningen</td>
</tr>
<tr>
<td>17</td>
<td>Blood Gas Partition Coefficient of Propofol in Humans</td>
<td>Cyrill Hornuss, MD</td>
<td>Klinikum der Universität München</td>
</tr>
<tr>
<td>18</td>
<td>A Semi-Mechanistic PK-PD Model for Rocuronium and Sugammadex to Quantify Covariate Effects and Enable Prediction of (Reversal) of Neuromuscular Block in Various Scenarios</td>
<td>Huub J Kleijn, MSc</td>
<td>Merck</td>
</tr>
<tr>
<td>19</td>
<td>An Economic Review of Published Clinical Trials 1980-2012 for Postoperative Atrial Fibrillation Prophylaxis in Cardiac Surgery</td>
<td>Michael Kot, MD</td>
<td>Cleveland Clinic</td>
</tr>
<tr>
<td>20</td>
<td>The Balanced Anaesthesia Pilot Study</td>
<td>Kate Leslie, MD</td>
<td>Royal Melbourne Hospital</td>
</tr>
<tr>
<td>21</td>
<td>Behavioral, Eeg and Synaptic Actions of Isoflurane in The Rat</td>
<td>Bruce Maciver, PhD</td>
<td>Stanford University</td>
</tr>
<tr>
<td>22</td>
<td>Effect-Site Concentration of Propofol During Emergence from Total Intravenous Anesthesia with or Without Epidural Anesthesia</td>
<td>Kensaku Ogawa, ME</td>
<td>National Defense Medical College</td>
</tr>
<tr>
<td>23</td>
<td>Suppression of Central Cx3Cr1 Signaling Alleviates Amyloid-Induced Memory Deficiency</td>
<td>Jiang Wu, MD</td>
<td>Cleveland Clinic</td>
</tr>
<tr>
<td>24</td>
<td>Association Between Fibromyalgia and Post-Operative Mortality in US Surgical Inpatients</td>
<td>Harpreet Singh, MD</td>
<td>Cleveland Clinic Foundation</td>
</tr>
<tr>
<td>#</td>
<td>Title</td>
<td>Author(s)</td>
<td>Affiliation</td>
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<td>-------------------------------------------------</td>
</tr>
<tr>
<td>25</td>
<td>Clinical Assessment of Control Performance in Closed-Loop Anesthesia</td>
<td>Kousha Talebian, BASc</td>
<td>University of British Columbia</td>
</tr>
<tr>
<td>26</td>
<td>The Effect of Ketamine and Rocuronium on the Neurosense WAVCNS Index During Steady-State Anesthesia with Propofol and Remifentanil</td>
<td>Hugo Vereecke, MD, PhD</td>
<td>University Medical Center Groningen, University of Groningen</td>
</tr>
<tr>
<td>27</td>
<td>Usability Evaluation of a Dual Closed-Loop Anesthesia System</td>
<td>J Mark Ansermino, FRCP</td>
<td>University of British Columbia</td>
</tr>
<tr>
<td>28</td>
<td>Comparative Testing of Physicochemical Properties of Reformulated Opana ER and OxyContin</td>
<td>Frank Diana, PhD</td>
<td>Endo Pharmaceuticals, Inc</td>
</tr>
<tr>
<td>29</td>
<td>Trypsin-Labile Opioid Prodrugs for Extended-Release of Oxycodone and Hydromorphone</td>
<td>Steven Shafer, MD</td>
<td>Stanford University</td>
</tr>
<tr>
<td>30</td>
<td>Opioid Prodrug for Immediate-Release Hydrocodone</td>
<td>Steven Shafer, MD</td>
<td>Stanford University</td>
</tr>
<tr>
<td>31</td>
<td>Abuse Resistance of Trypsin-Labile Extended-Release Opioid Prodrugs</td>
<td>Steven Shafer, MD</td>
<td>Stanford University</td>
</tr>
<tr>
<td>32</td>
<td>Pharmacokinetics of A Trypsin-Labile Extended-Release Hydromorphone Prodrug in Healthy Volunteers</td>
<td>Steven Shafer, MD</td>
<td>Stanford University</td>
</tr>
<tr>
<td>33</td>
<td>Morphine and Hydromorphone Interact Differently with Uptake Transporters of The OATP Family</td>
<td>Anett Engel, PhD</td>
<td>University of Greifswald</td>
</tr>
<tr>
<td>34</td>
<td>Wake Up and Endoscope Insertion Depths as Measured by Sedline Monitor in Advanced Gastrointestinal Endoscopy</td>
<td>Amit Manjunath</td>
<td>University of Pennsylvania</td>
</tr>
<tr>
<td>35</td>
<td>Depth of Sedation in Upper GI Endoscopy</td>
<td>Joel Reihmer</td>
<td>University of Pennsylvania</td>
</tr>
<tr>
<td>36</td>
<td>Effectiveness of High Dose Remifentanil in Preventing Coughing and Laryngospasm in Non-Paralyzed Patients for Advanced Bronchoscopic Procedures</td>
<td>Amit Manjunath</td>
<td>University of Pennsylvania</td>
</tr>
</tbody>
</table>