



# ISAP 30<sup>th</sup> Annual Meeting

**2021 Program & Registration**

Saturday, October 2nd, 2021

**Virtual Meeting**



777 N Van Buren St, Unit 2705 • Milwaukee, WI 53202  
(p) 414-379-8602 • [isaphq@isaponline.org](mailto:isaphq@isaponline.org) • [isaponline.org](http://isaponline.org)

# 30th Annual Meeting Schedule

0920 - 1430 US Eastern Time Zone

0920 – 0930 **ISAP Announcements** – Mark Dershowitz, MD, PhD, President

**ISAP Board of Directors Business Meeting/Election of Board**

0930 – 1030 **Session 1 – New Drugs / Novel Agents**

**Moderator:** Joseph Foss, MD, Cleveland Clinic, Cleveland, Ohio

0930 – 0950 **Benzodiazepine Sedation & Anesthesia, What Does Remimazolam Offer**

J. Robert Sneyd, MD, FRCA, Emeritus Professor, Faculty of Health: Medicine, Dentistry and Human Sciences, University of Plymouth, United Kingdom

0950 – 1010 **Integrating New Antiemetics into Clinical Practice**

Tong Joo (TJ) Gan, MD, MHS, FRCA, MBA, Professor and Distinguished Endowed Chair, Department of Anesthesiology, Renaissance School of Medicine, Stony Brook University, Stony Brook, New York

1010 – 1030 **Anesthesia Implications of Covid on Peri-op Cognition**

Avindra Nath MD, Chief, Section of Infections of the Nervous System; Clinical Director, National Institute of Neurological Disorders and Stroke, National Institutes of Health, Bethesda, Maryland

1030-1045 **Break**

1045 – 1145 **Session 2 – Next Generation EEG Monitoring for Anesthesia**

**Moderator:** Hugo Vereecke, MD, PhD, Assistant Professor, University Medical Center Groningen, University of Groningen, Groningen, The Netherlands

1045 – 1115 **Towards EEG-based Patient Monitoring with Artificial Intelligence**

Sowmya Ramaswamy, PhD, Researcher, Department of Anesthesiology, UMCG, Netherlands

1115 – 1145 **EEG and Anesthesia: Exactly What Language is the Brain Speaking**

Jamie Sleigh, MD, Professor, Department of Anaesthesia, Waikato Clinical Campus, University of Auckland, New Zealand

1145-1200 **Break**

1200 – 1245 **Keynote Speaker & Lifetime Achievement Awardee**

**Mohamed Naguib – His Work and Influence**

Sorin Brull, MD, FCARSCI, Emeritus Professor of Anesthesiology, Department of Anesthesiology and Perioperative Medicine, Mayo Clinic

1245-1300 **Break**

1300 – 1345 **Moderated Poster Session**

1345 – 1400 **Mohamed Naguib Lecture “Reminisces of Mohamed Naguib”**

David L. Brown, MD, Principal, Clear Consults, Wisconsin

Pamela Flood, MD, Professor of Anesthesiology, Perioperative and Pain Medicine, (OB) at the Stanford University Medical Center, Stanford, California

Joseph Foss, MD, Cleveland Clinic, Cleveland, Ohio

1400 – 1430 **Virtual Reception**

## 2021 Board of Directors

### President

Mark Dershowitz, MD, PhD

### President Elect

Hugo Vereecke, MD, PhD

### Vice-President

Stuart Forman, MD, PhD

### Secretary & 2021 Annual Meeting Co-Chair

Joseph Foss, MD

### Treasurer

Jerry Ingrande, MD, MS

### Immediate Past- President

Konrad Meissner, MD

### Director 2020-2022 & 2021 Annual Meeting Co-Chair

Klaus H. Hoerauf, MD, PhD

### Director 2019-2021

Amanda M. Kleiman, MD

### A&A Section Editors

Markus Hollmann, MD, PhD, DEAA

Ken Johnson, MD

### Historian

Tom Krecjcie, MD

### Executive Director

Jane Svinicki, CAE

## Planning Committee

**Joseph Foss, MD, Co-Chair**

Cleveland Clinic, Cleveland, Ohio

**Klaus H. Hoerauf, MD, PhD, DBA, Co-Chair**

Becton, Dickinson & Co, Franklin Lakes, NJ, USA and Department of Anesthesiology, Medical University of Vienna, Austria

## Speakers & Moderators

**David L. Brown, MD**

Principal, Clear Consults, Wisconsin

**Sorin Brull, MD, FCARSCI**

Emeritus Professor of Anesthesiology, Department of Anesthesiology and Perioperative Medicine, Mayo Clinic

**Pamela Flood, MD**

Professor of Anesthesiology, Perioperative and Pain Medicine, (OB) at the Stanford University Medical Center, Stanford, California

**Tong Joo (TJ) Gan, MD, MHS, FRCA, MBA**

Professor and Distinguished Endowed Chair, Department of Anesthesiology, Renaissance School of Medicine, Stony Brook University, Stony Brook, New York

**Avindra Nath MD**

Chief, Section of Infections of the Nervous System; Clinical Director, National Institute of Neurological Disorders and Stroke, National Institutes of Health, Bethesda, Maryland

**Sowmya Ramaswamy, PhD**

Researcher, Department of Anesthesiology, UMCG, Netherlands

**Jamie Sleigh, MD**

Professor, Department of Anaesthesia, Waikato Clinical Campus, University of Auckland, New Zealand

**J. Robert Sneyd, MD, FRCA**

Emeritus Professor, Faculty of Health: Medicine, Dentistry and Human Sciences, University of Plymouth, United Kingdom

**Hugo E.M. Vereecke, MD, PhD**

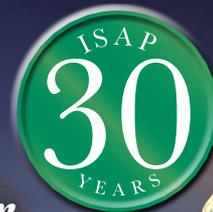
Assistant Professor, University Medical Center Groningen, University of Groningen, Groningen, The Netherlands, AZ Sint-Jan Brugge-Oostende AV, Brugge, Belgium





# Inaugural Mohamed Naguib Lecture and Posthumous Awarding of the Lifetime Achievement Award

*Generous support provided by Senzime Corporation*



In honor of Dr. Mohamed Naguib's long service to the International Society of Anaesthetic Pharmacology (ISAP), and his distinguished contributions to the field of anesthesiology, he will posthumously receive the ISAP Lifetime Achievement Award during the meeting.

ISAP has established the Mohamed Naguib Lecture to honor his many accomplishments, which will be presented at every ISAP Annual Meeting. The Inaugural Lecture will be given at the 2021 ISAP Annual Meeting. ISAP has established a fund to endow the Mohamed Naguib Lecture and donations may be made at [isaponline.org](http://isaponline.org).

In the world of clinical pharmacology, Dr. Naguib was a renaissance man. As a man of many talents, his influential work has provided direction in many spheres of investigation and discovery. He made significant contributions to the scientific foundation and clinical applications of neuromuscular monitoring. He formed and led a coalition of thought

leaders to prepare and disseminate expert consensus guidelines on neuromuscular monitoring. He had substantial interest in the mechanisms of and treatment for neuropathic pain. He led a laboratory that created molecules to treat neuropathic pain. At the time of his passing, he was a principal investigator on a NIH funded multi-center observational study focused on the discovery and validation of a biomarker signature for chemotherapy induced peripheral neuropathic pain. He was the co-founder of a company that is developing a novel therapy for neuropathic pain and Alzheimer's disease based on his research on the mechanisms of neuroinflammation. For each of these activities, he created a wake of opportunities for many that continue to have a vibrant and productive future. He was a prolific writer. He was the principal author or co-author of 130 peer-reviewed journal articles, 25 book chapters (including the premier Miller's Textbook of Anesthesia) and 150 abstracts.

## Support the Mohamed Naguib Lecture

**Donations can be  
made online (click here)**

**ISAP is a 501(c)(3) nonprofit  
organization which makes  
donations tax-deductible.**

By way of professional service, for years, he served on the editorial board of numerous anesthesia journals and was influential not only in his reviews but in preparing thought provoking editorials and commentary. He also served for many years in various leadership positions, including President of ISAP.

**Program Target Audience:** This program is designed for an international audience of general anesthesiologists, and anesthesiologists with a special interest in clinical pharmacology and technology.

**Objectives of the Program:** After attending this program you should be able to:

1. Effectively assess the need for new drugs in their practice and employ them safely where indicated.
2. Manage the impact of COVID-19 in the care of their patients.
3. Gain new understanding of the effect of anesthetics on brain function and monitoring and apply this in your practice.

### Practice Gaps

- There is the development and introduction of new drugs for the management of anesthesia. Anesthesiologists require information to use these new drugs effectively.
- The COVID-19 pandemic has challenged the delivery of care, requiring new information for patient management.
- Understanding the effect of anesthetics on the brain and applying this in clinical care is a developing new field.

### Educational Needs

- New drugs and monitoring modalities require unbiased assessment and education for clinicians.
- COVID-19 is an evolving clinical challenge requiring frequent updates on current information for anesthesiologists.

**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.



JOINTLY ACCREDITED PROVIDER™  
INTERPROFESSIONAL CONTINUING EDUCATION

**Accreditation Statement:** In support of improving patient care, this activity has been planned and implemented by Amedco LLC and 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.

**Physicians (ACCME) Credit Designation:** Amedco LLC designates this live virtual activity for a maximum of 3.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

## SAVE THE DATE

ISAP 31<sup>st</sup> Annual Meeting  
October 14, 2022  
New Orleans, LA

