



ISEN International Society for ECT and Neurostimulation



SPRING 2023 EVENTS

Merchants Exchange Club

75 Leidesdorff Street

San Francisco, CA

ECT Certificate Course

May 20th | exclusively in-person

32nd Annual Meeting

May 21st | in-person + online

www.isen-ect.org



ISEN: The Society

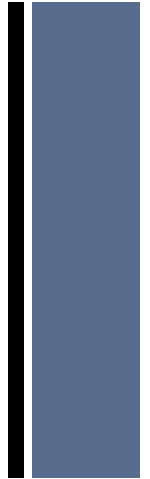
The International Society for ECT and Neurostimulation (ISEN), formerly the Association for Convulsive Therapy (ACT), was established in 1976 and incorporated as a nonprofit, tax exempt corporation in 1993. ISEN is an international organization dedicated to promoting the safe, ethical, and effective use of Electroconvulsive Therapy (ECT) and other brain stimulation therapies for the treatment of neuropsychiatric illness through education and research.

Activities through which this mission is accomplished include co-sponsorship of *The Journal of ECT* (the official journal of the ISEN), sponsorship of courses on ECT at the annual meeting of the American Psychiatric Association (APA), the ISEN Annual Meeting and Scientific Program (traditionally held in person on the first Sunday of the APA Annual Meeting), an annual certificate course

for ECT, co-sponsorship of other scientific meetings and ECT training courses throughout the year, and the convening of task forces regarding ECT issues.

2023 marks the return of in-person events for the society, and the first time ISEN will host a hybrid event. The course will be offered in person only, while the Annual Meeting will be held in person and broadcast live to an online audience. The Annual Meeting is set to include plenary presentations by leading experts in the fields of ECT, TMS, and other novel brain stimulation therapies, as well as a poster session for abstract submissions. The course will consist of didactic and practicum experiences, and conclude with an online certificate exam.

Members enjoy the benefit of discounted registration rates.





Membership Annual Dues



The Annual Dues Include:

- one-year membership to ISEN (January through December)
- one-year subscription to the print version of *The Journal of ECT*
- one-year access to the full-text online version of *The Journal of ECT*
- full access to the ISEN Internet website, including Membership Directory, Discussions, and ISEN e-news

The Annual Dues Are as Follows:

- Physician Member.....\$395
- Physician Member w/o print version of *The Journal of ECT*.....\$375
- Physician Member w/o print or online version of *The Journal of ECT*\$205
- Nurse Member\$100
- Member-in-training (Residents, Fellows, Students)\$100

International members may be eligible for reduced pricing. To learn more, and to join or renew your membership, please visit www.isen-ect.org.



Important Event Notes

Refund Policy

A refund of the registration fee, less an \$85 processing fee, will be made when an email written request followed by an email-written confirmation is received two weeks prior to the event start date. After this time, refunds cannot be made. Fees will not be refunded for failure to participate. The sponsors of the course reserve the right to cancel or postpone any conference because of unforeseen circumstances or insufficient enrollment. In the event of such cancellations, full tuition will be refunded. ISEN reserves the right to refuse registration, or refund registration fees, to any person whose presence has the potential to be disruptive and/or not consistent with the mission and goals of the organization.

Event Formats and Digital Materials

The ECT Certificate Course is being offered exclusively as an in-person event.

The Annual Meeting will be a live hybrid event. As such, registrants will have the option to select their participation type (in person or online) at the time of registration. The livestream of this event will be hosted via Zoom Video Webinar at the posted local agenda times. Video recordings from this event will be made available to registrants approximately one week after the event. Please note, however, that continuing education credits can only be claimed by registrants who participate in the event live, whether that be in person or online.

All event registrants will have access to program information, including slide sets received from speakers in advance of the course or meeting, via a password-protected page on the ISEN website.

Disclosure of Commercial Relationships

In compliance with the ACCME Standards for Commercial Support, all individuals in a position to control/influence the content of this activity are required to disclose relevant financial interests with any commercial interests and/or non-FDA approved use of a drug or a device that is included in the presentation.

Enhancing Communication

If you require assistance with hearing or vision to make this conference accessible to you, please email meetings@isen-ect.org at least three weeks prior to the event date.



ECT Course Overview

Intended Audience

Since its development in 1938, electroconvulsive therapy has remained a crucial part of the psychiatrist's armamentarium in the treatment of major mental illness. Continued research has resulted in numerous refinements in treatment technique. Recommendations in the last decade regarding optimal practice have included important new ideas regarding patient selection, stimulus dose titration, and outpatient maintenance strategies. The International Society for ECT and Neurostimulation (ISEN), in accordance with its mission to promote the safe and effective use of ECT, commissioned a task force in 1997 to study the training and credentialing of clinicians in this treatment modality. As a result of this task force, this full-day course on ECT, with exam, was developed. This course has been developed for psychiatrists, other physicians, and nurses involved in the administration of ECT.

Objectives

At the conclusion of the course, participants should be able to

- identify the indications for electroconvulsive therapy and appropriateness of patients,
- evaluate patients to determine appropriateness for unilateral or bilateral treatment,
- understand stimulus settings for present ECT devices,
- identify and manage common ECT complications,
- develop effective continuation and maintenance treatment strategies for patients with recurrent illness.

Continuing Education Information

This activity provides continuing education credit for physicians and psychologists. 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 collaboration of AffinityCE and ISEN. AffinityCE is accredited by the ACCME to provide continuing medical education for physicians.

AffinityCE designates this live CME activity for a maximum of 6 hours of *AMA PRA Category 1 Credit(s)*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

AffinityCE is approved by the American Psychological Association to sponsor continuing education for psychologists. AffinityCE maintains responsibility for this program and its content. The instructional level of this activity is intermediate. The cost to participate in this CE activity is included in the activity registration fee.

Nurses and other health professionals can receive a participation certificate that states that this activity provides *AMA PRA Category 1 Credit(s)*[™]. This may be used for continuing education credit. Please consult your accrediting organization or licensing board for their acceptance of this CE activity.

Practicum sessions will give attendees sufficient time to complete the course objectives. However, ISEN does not certify the competency of any individual.



ECT Certificate Course Agenda

Saturday, May 20, 2023 (page 1)

Start	End	Session
8:00a PT	8:45a PT	REGISTRATION & CONTINENTAL BREAKFAST
8:45a PT	9:00a PT	WELCOME & OPENING REMARKS Charles H. Kellner, MD
9:00a PT	9:45a PT	Patient Selection, Preparation, and Management in ECT Charles H. Kellner, MD
9:45a PT	10:30a PT	ECT Adverse Effects and Their Management Richard D. Weiner, MD, PhD
10:30a PT	10:45a PT	BREAK
10:45a PT	11:30a PT	The Use of Anesthesia in ECT Georgios Petrides, MD
11:30a PT	12:15p ET	Decisions in the Course of ECT Sohag N. Sanghani, MD
12:15p PT	12:30p PT	Question and Answer Session Charles H. Kellner, MD; Richard D. Weiner, MD, PhD; Georgios Petrides, MD; Sohag N. Sanghani, MD
12:30p PT	1:30p PT	LUNCH & FACULTY ROUNDTABLE DISCUSSIONS



ECT Certificate Course Agenda

Saturday, May 20, 2023 (page 2)

Start	End	Session
1:30p PT	2:15p PT	Practicum Session One Station A - ECT Devices C. Edward Coffey, MD and M. Justin Coffey, MD Station B - Patient Preparation Charles H. Kellner, MD and Amy S. Aloysi, MD, MPH Station C - EEG Andrew Krystal, MD
2:15p PT	2:20p PT	ROTATE SKILL STATIONS
2:20p PT	3:05p PT	Practicum Session Two
3:05p PT	3:10p PT	ROTATE SKILL STATIONS
3:10p PT	3:55p PT	Practicum Session Three
3:55p PT	4:00p PT	RETURN TO GENERAL SESSION
4:00p PT	4:30p PT	Question and Answer Session & Closing Remarks C. Edward Coffey, MD; M. Justin Coffey, MD; Charles H. Kellner, MD; Amy S. Aloysi, MD, MPH; Andrew Krystal, MD
		ONLINE CERTIFICATE EXAM <i>The exam consists of 30-35 multiple choice questions that must be answered in one sitting. Once begun, participants will have 60 minutes to complete the exam. Participants may begin the exam at their convenience as early as May 20th @4:30p PT, but no later than May 27th @ 4:30p PT. Late access to the exam will not be permitted.</i>



ECT Certificate Course Faculty

AMY S. ALOYSI, MD, MPH

Associate Professor of Psychiatry, Director,
MSHS ECT Program, Icahn School of Medicine
at Mount Sinai
New York, New York

C. EDWARD COFFEY, MD

Affiliate Professor of Psychiatry and
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South Carolina
Charleston, South Carolina

M. JUSTIN COFFEY, MD

Professor of Psychiatry, Geisinger
Chief Medical Officer, Workit Health
Danville, Pennsylvania

ROBERT M. GREENBERG, MD

Medical Director for ECT, RWJ Barnabas
Health System, Clinical Professor of Psychiatry,
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RICHARD JAFFE, MD

Course Director

Director, Electroconvulsive Therapy Service,
Belmont Behavioral Hospital
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CHARLES H. KELLNER, MD, DFAPA

Adjunct Professor, Department of Psychiatry
and Behavioral Sciences, Medical University of
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ANDREW KRystal, MD

Ray and Dagmar Dolby Distinguished Professor,
Departments of Psychiatry and Neurology,
Vice-Chair, Research, Department of Psychiatry,
Director, Dolby Family Center for Mood
Disorders, Director, UCSF Interventional
Psychiatry Program, Co-Director, TMS &
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Medicine
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W. VAUGHN MCCALL, MD, MS

Case Distinguished University Chair,
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Executive Vice Dean, The Medical College of
Georgia, Augusta University
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GEORGIOS PETRIDES, MD

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JOAN PRUDIC, MD

Clinical Professor of Psychiatry,
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ECT Certificate Course Faculty *(continued)*

SOHAG N. SANGHANI, MD

Assistant Professor, Donald and Barbara
Zucker School of Medicine at
Hofstra/Northwell, Geriatric Psychiatrist, The
Zucker Hillside Hospital, Northwell Health
System
Glen Oaks, NY

RICHARD D. WEINER, MD, PHD

Professor Emeritus, Department of Psychiatry
and Behavioral Sciences, Duke University
Medical Center
Durham, North Carolina



ECT Certificate Course Registration

Registration

Visit www.ISEN-ect.org to register online. Registration for this event closes May 5, 2023.

All registrants must email a current copy of their medical license, or practice equivalent, in order to participate in this event. Email such documentation to meetings@isen-ect.org.

Trainee and student registrants must verify their status via an enrollment verification letter. Email such documentation to contact@isen-ect.org.

Registration Fees ECT Certificate Course May 20, 2023 *(in-person participation only)*

- ISEN Physician Members \$945
- ISEN Other Clinician Members \$945
- ISEN Nurse Members \$345
- ISEN Residents/Fellows/Student Members* \$345
- Non-Member Physicians \$1,345
- Non-Member Other Clinicians \$1,345
- Non-Member Nurses \$445
- Non-Member Residents/Fellows/Students* \$445

*Requires status verification

International registrants may be eligible for reduced pricing. To learn more, and to join or renew your membership, please visit www.isen-ect.org.



Annual Meeting Overview

Intended Audience

This year's conference is intended for practitioners, mental health professionals, and researchers of ECT and related stimulation techniques. A poster session will allow for the most recent research in ECT and other brain stimulation modalities to be presented. The information presented in this CME offering reflects the opinion of the presenters. As with all science, there may be multiple explanations for the data and multiple reasonable conclusions.

Objectives

At the conclusion of the conference, participants should be able to

- discuss the latest clinical trials and knowledge of ketamine and ECT in treating depression,
- discuss the latest clinical data on risks of complications and identify new techniques in managing ECT side effects,
- summarize new strategies in the use of TMS and DBS in the treatment of psychiatric disorders,
- describe topics in basic science and clinical research of ECT and related brain stimulation treatment.

Continuing Education Information

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ISEN 32nd Annual Meeting Agenda

Sunday, May 21, 2023 (page 1)

Start	End	Symposia / Session
8:00a PT	8:30a PT	REGISTRATION & CONTINENTAL BREAKFAST
8:15a PT	8:30a PT	<p>UPDATE ON THE SOCIETY Daniel Maixner, MD [Vice President, ISEN]</p> <p>WELCOME AND OPENING REMARKS Daniel Maxiner, MD [Program Committee Chair]</p>
		<p>THE ECT vs. KETAMINE STORY: WHAT WE KNOW NOW Daniel Maxiner, MD [chair]</p>
8:30a PT	9:10a PT	<p>ECT vs. Ketamine in Patients With Treatment Resistant Depression: Updates from the ELEKT-D Study Amit Anand, MD</p>
9:10a PT	9:45a PT	<p>Efficacy and Safety of Ketamine vs. ECT in Depression: A Meta-analysis Greg Rhee, PhD</p>
9:45a PT	10:00a PT	Question and Answer Session
10:00a PT	10:15a PT	BREAK
		<p>KEY UPDATES ON SAFETY AND EFFICACY OF ECT Irving Reti, MBBS [chair]</p>
10:15a PT	11:00a PT	<p>Population-based Studies Focused on ECT and its Safety and Effectiveness in Preventing Suicide Tyler Kaster MD, PhD</p>
11:00a PT	11:30a PT	<p>Enhancing Cognitive Domains After ECT Steve Seiner, MD, Teresa Henderson, BSN, RN and Cynthia Piltch, PhD, MPH</p>
11:30a PT	11:45p PT	Question and Answer Session



ISEN 32nd Annual Meeting Agenda

Sunday, May 21, 2023 (page 2)

Start	End	Symposia / Session
11:45p PT	1:15p PT	<p>AWARDS LUNCHEON</p> <p>2020 Trainee Travel Awards presented by Dan Maixner, MD to Joshua Brown, MD, PhD - James Luccarelli, MD, DPhil - Muniza Majoka, MD - Isabel Methfessel, MD - Ana Pinheiro, MD - Cristina Pritchett, MD - Ankitha Shenoy, MD - Eric Silverman, MD - Jonathan Young, MD - Steven Zhixing Yao, MD</p> <p>Best Abstract by a Trainee Award presented by Irving Reti, MBBS to Kamber Loren Hart, MS for Individual Response to Electroconvulsive Therapy is Not Correlated Between Multiple Treatment Courses</p> <p>Best Abstract Award presented by Phern-Chern Tor, MBBS, MMed (Psy) to Lauren Marasa, MD for ECT In Combination with Intravenous Ketamine Infusions</p> <p>Best Publication, Journal of ECT Award presented by W. Vaughn McCall, MD, MS to Estela Salagre, MD, PhD for Self-Harm and Suicide Attempts Preceding and Following Electroconvulsive Therapy</p> <p>Mary Rosedale Patient Advocacy Award presented by Paula Bolton, MS, CNP, ANP-BC to Cynthia Piltch, PhD, MPH</p>
1:15p PT	1:45p PT	<p>KEYNOTE PRESENTATION</p> <p>Max Fink at 100: Accomplishments and Influence Over the Decades George Petrides, MD</p>
		<p>NOVEL AND TARGETED NEUROSTIMULATION Phern-Chern Tor, MBBS, MMed (Psy) [chair]</p>
1:45p PT	2:15p PT	<p>Overview of Ultrasonic Deep Brain Stimulation and Early Findings Targeting Subcallosal Cingulate Brian Mickey MD, PhD</p>
2:15p PT	2:45p PT	<p>DBS for Depression Targeting the Medial Forebrain Bundle João de Quevedo, MD, PhD</p>



ISEN 32nd Annual Meeting Agenda

Sunday, May 21, 2023 (page 3)

Start	End	Symposia / Session
2:45p PT	3:15p PT	Effectiveness of Standard Sequential Bilateral Repetitive Transcranial Magnetic Stimulation vs Bilateral Theta Burst Stimulation in Older Adults With Depression: The FOUR-D Randomized Noninferiority Clinical Trial Sean Nestor, MD, PhD
3:15p PT	3:30p PT	Question and Answer Session
3:30p PT	3:45p PT	BREAK
3:45p PT	4:45p PT	LIGHTNING TALKS Irving Reti, MBBS and Phern-Chern Tor, MBBS, MMed (Psy) [co-chairs] Pupillometry in ECT: Updated Results Tuna Hasoglu, MD Ictal EEG Visual Pattern Recognition on Seizure Adequacy during ECT Treatment Session: NEARS Approach Kheng Yee Ong, MBBS, Mmed Cardiac Safety of ECT in Patients on Clozapine: An Electrocardiography-based Comparative Study Mohammed Arshad, MD Effects of Anaesthetic Agents on ECT-Associated Cognitive Impairment: Comparison of Propofol with Propofol-Ketamine Mixture Victor Lasebikan, PhD A Pilot Open-label Trial of Individualized Repetitive TMS Targeting Auditory Verbal Hallucinations in Schizophrenia Michael Avissar, MD, PhD
4:45p PT	5:45p PT	POSTER SESSION & RECEPTION
On-Demand Poster Session		<i>Pre-recorded abstract poster presentations will be available to view on-demand on the ISEN website beginning May 21, 2023. These presentations, whether viewed in person or online, are not accredited for CME.</i>



ISEN Annual Meeting Faculty & Planning Committee

Planning Committee

FRANK M. MOSCARILLO, MD

Executive Director, ISEN

Chevy Chase, Maryland

ADRIANA P. HERMIDA, MD

President, ISEN

Associate Professor, Geriatric Psychiatry
Fellowship Director, Department of Psychiatry
and Behavioral Sciences, Emory University
Atlanta, Georgia

DANIEL F. MAIXNER, MD

Vice President, ISEN

Program Chair

ECT Program Director, Associate Professor of
Psychiatry, Michigan Medicine
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IRVING M. RETI, MBBS

Secretary, ISEN

Director, Brain Stimulation Program, Professor of
Psychiatry and Behavioral Sciences, Johns
Hopkins Hospital
Baltimore, Maryland

PHERN-CHERN TOR, MBBS, MMed (Psy)

Treasurer, ISEN

Head of Neurostimulation Services,
Institute of Mental Health (Singapore)
Singapore

PAULA BOLTON, MS, CNP, ANP-BC

Nursing Subcommittee Co-Chair, ISEN

Program Director, Infection Control, Psychiatric
Neurotherapeutics Program, McLean Hospital
Belmont, Massachusetts

DONNA ECKLESDAFER, MSN, BSN, RN

Nursing Subcommittee Co-Chair, ISEN

Neuromodulation Clinic Manager, Pine Rest
Christian Mental Health Services
Grand Rapids, Michigan

The ECT vs. Ketamine Story

DANIEL F. MAIXNER, MD

(see above)

AMIT ANAND, MD

Director, Psychiatry Translational Clinical Trials,
Mass General Brigham, Director, Mood
Disorders Neuroimaging, Massachusetts
General Hospital
Boston, Massachusetts

GREG RHEE, PHD

Assistant Professor Adjunct, Psychiatry, Yale
School of Medicine
New Haven, Connecticut



ISEN Annual Meeting Faculty & Planning Committee *(continued)*

Key Updates on Safety and Efficacy of ECT

IRVING M. RETI, MBBS

(see above)

TYLER KASTER MD, PHD

Medical Head, Temerty Centre for Therapeutic Brain Intervention, Centre for Addiction and Mental Health, Assistant Professor, University of Toronto

Toronto, Canada

STEVE SEINER, MD

Director of ECT and Neurotherapeutics, McLean Hospital / Harvard Medical School

Belmont, Massachusetts

TERESA HENDERSON, BSN, RN

Nurse Manager, Psychiatric Neurotherapeutics, McLean Hospital

Belmont, Massachusetts

CYNTHIA PILTCH, PHD, MPH

Consultant, Mass General Hospital Center of Excellence in Psychosocial and Systemic Research

Boston, Massachusetts

Keynote Presentation

GEORGIOS PETRIDES, MD

Associate Professor of Psychiatry, Zucker School of Medicine at Hofstra/Northwell, Director, Division of ECT, The Zucker Hillside Hospital, Northwell Health System

New York, New York

Novel and Targeted Neurostimulation

JOÃO L. DE QUEVEDO, MD, PHD

Vice Chair, Faculty Development & Outreach, Director, Translational Psychiatry Program, Director, Treatment-Resistant Depression Clinic, UTHealth Houston McGovern Medical School

Houston, Texas

BRIAN MICKEY MD, PHD

Associate Professor, Psychiatry, Huntsman Mental Health Institute, University of Utah Salt Lake City, Utah

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Psychiatrist, Harquail Centre for Nueromodulation, Sunnybrook Health Sciences Centre

Toronto, Canada



ISEN Annual Meeting Faculty & Planning Committee *(continued)*

Awards

KAMBER LOREN HART, MS

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LAUREN MARASA, MD

Psychiatrist, Director of ECT Services, Mindful
Health Solutions
El Dorado Hills, California

ESTELA SALAGRE, MD, PHD

Clinical Psychiatrist and Postdoctoral Researcher,
Aarhus University Hospital/Aarhus University
Aarhus, Denmark

Lightning Talks

MOHAMMED ARSHAD, MD

Consultant Psychiatrist, MES Medical College
Malappuram
Kerala, India

MICHAEL AVISSAR, MD, PHD

Assistant Professor, Psychiatry at Columbia
University Medical Center
New York, New York

TUNA HASOGLU, MD

Geriatric Psychiatry Fellow, Johns Hopkins
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Baltimore, Maryland

VICTOR LASEBIKAN, PHD

Consultant Psychiatrist, University College
Hospital Ibadan
Ibadan, Nigeria

KHENG YEE ONG, MBBS, MMED

Consultant Neuropsychiatrist, Hospital Kuala
Lumpur
Kuala Lumpur, Malaysia



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- ISEN Other Clinician Members \$490
- ISEN Nurse Members \$150
- ISEN Residents/Fellows/Student Members* \$150
- ISEN Abstract Poster/Oral Presenters** \$250
- Non-Member Physicians \$870
- Non-Member Other Clinicians \$870
- Non-Member Nurses \$250
- Non-Member Residents/Fellows/Students* \$250
- Non-Member Abstract Poster/Oral Presenters** \$450

*Requires status verification

**Requires acceptance of submitted abstract; one presenter per poster

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