6th ASGE-JGES Masters’ Course in ESD with optional POEM add-on

July 20-22, 2019
ASGE Institute for Training and Technology
Downers Grove, Illinois

Two Ways to Participate!
Attend in person or live-stream from your own device.

Course Directors
Norio Fukami, MD, FASGE
Mayo Clinic
Scottsdale, Arizona

Haruhiro Inoue, MD, PhD, FASGE
Showa University Koto Toyosu Hospital
Tokyo, Japan

Early Registration Discounts End June 7, 2019 • Register Online at asge.org/esd
The American Society for Gastrointestinal Endoscopy (ASGE) and the Japan Gastroenterological Endoscopy Society (JGES) invite you to participate in this one-of-a-kind immersion course in endoscopic submucosal dissection (ESD) taught by highly skilled experts, representing the largest team of outstanding masters in ESD ever assembled in this country.

This two-day course, which will be held at the state-of-the-art ASGE Institute for Training and Technology (IT&T), has been developed to provide a comprehensive experience in ESD that will take the advanced endoscopist from theory to the hands-on practice of ESD, discussing and demonstrating the fine points of the technique.

**WHAT YOU WILL LEARN**

ASGE and JGES have collaborated to bring advanced techniques to endoscopists in the U.S. The course will include presentations from the faculty covering indications and methods for ESD and followed by demonstrations of these techniques by the Masters in *ex vivo* and animate models. Participants will engage in intensive hands-on experience with expert teachers. The goal of this course will be to familiarize the attendees with all aspects of ESD that have not been taught before, such as treatment of GI bleeding during ESD using devices including the hemostatic forceps and clips.

**WHO SHOULD ATTEND**

This course has been specifically designed for practitioners of gastrointestinal endoscopy, especially gastroenterologists, gastrointestinal surgeons, gastrointestinal nurses, and fellows in training. This course is equally relevant to those in private practice and academic practice.

Registration is limited to ensure ample opportunity for hands-on experience.

**Optional POEM ADD-ON**

An exclusive add-on opportunity taking place on Monday, July 22nd will allow a limited number of participants to perform the Per-oral Endoscopic Myotomy (POEM) technique using animate models *(additional fee required)*.

**COURSE HIGHLIGHTS**

- Presentations covering indications and methods for ESD and differing methods of the technique
- Demonstrations of these techniques by the ESD masters using *ex vivo* and animate models
- Intensive hands-on experience with expert faculty
- Exposure to aspects of ESD rarely taught in the US, including treatment of GI bleeding during ESD using devices including the hemostatic forceps and clips
- Exclusive add-on opportunity to perform the POEM procedure

A UNIQUE OPPORTUNITY to learn from known masters of ESD and POEM.
Course Directors
Norio Fukami, MD, FASGE
Mayo Clinic
Scottsdale, Arizona
Haruhiro Inoue, MD, PhD, FASGE
Showa University Koto Toyosu Hospital
Tokyo, Japan

Invited Faculty

Japan Faculty

SENIOR FACULTY
Naohisa Yahagi, MD, PhD
Keio University School of Medicine
Tokyo, Japan

Takashi Toyonaga, MD, PhD
Kobe University Hospital
Hyogo, Japan

JUNIOR FACULTY
Akira Dobashi, MD, PhD
The Jikei University School of Medicine
Tokyo, Japan

Motohiko Kato, MD, PhD
Keio University School of Medicine
Tokyo, Japan

Yoshikazu Hayashi, MD, PhD
Jichi Medical University
Tochigi, Japan

Makoto Nishimura, MD
Tokyo Metropolitan Geriatric Hospital and Institute of Gerontology
Tokyo, Japan
(Memorial Sloan Kettering Cancer Center, New York, USA)

Yuto Shimamura, MD
Showa University Koto Toyosu Hospital
Tokyo, Japan

Hironari Shiwaku, MD, PhD, FASGE
Fukuoka University Faculty of Medicine
Fukuoka, Japan

US Faculty
Hiroyuki Takamaru, MD, PhD
National Cancer Center Hospital
Tokyo, Japan

Mayo Tanabe, MD
Showa University Koto Toyosu Hospital
Tokyo, Japan

Hiroyuki Aihara, MD, PhD
Brigham and Women’s Hospital
Harvard Medical School
Boston, Massachusetts

Amit Bhatt, MD
Cleveland Clinic
Cleveland, Ohio

Sergey V. Kantsevoy, MD, PhD
Mercy Medical Center Institute for Digestive Health and Liver Disease
Baltimore, Maryland

Amrita Sethi, MD, FASGE
Columbia University Medical Center
New York Presbyterian
New York, New York

Stavros N. Stavropoulos, MD, FASGE
Winthrop University Hospital
Mineola, New York

Andrew Y. Wang, MD, FASGE
University of Virginia
Charlottesville, Virginia

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AGENDA
Subject to change

Saturday, July 20, 2019 | 7:00 am–6:45 pm

6:15 – 6:45 am Continuous Shuttle Pickup
Marriott Suites Hotel Main Lobby to the ASGE IT&T Facility

6:30 – 7:00 am REGISTRATION
Breakfast and Exhibits

7:00 – 7:15 am Introductions and Overview
Course Directors (Drs. Inoue and Fukami)

7:15– 8:00am Indications for ESD (15 min each)
Esophagus – Haruhiro Inoue, MD, PhD, FASGE
Stomach – Naohisa Yahagi, MD, PhD
Colon – Hiroyuki Takamaru, MD, PhD

8:00 – 8:20 am ESD: Basic Techniques
Takashi Toyonaga, MD, PhD

8:20 – 8:40 am ESD: Electrosurgical Generator
Norio Fukami, MD, FASG

8:40 – 9:00am ESD Knives: Features and Benefits
Naohisa Yahagi, MD, PhD

9:00 – 9:15 am Break and Exhibits

Attendees will be split into two groups to cover all content below with morning and afternoon sessions for didactic and hands-on program.

9:15 – 9:45 am Preparation for ESD: Advanced imaging and marking/injection
Amrita Sethi, MD, FASGE

9:45 – 10:30 am Esophageal and Gastric ESD
Amit Bhatt, MD

10:30 –11:15 am Colorectal ESD
Sergey V. Kantsevoy, MD, PhD

This case-based session will include an initial discussion of lesion identification and marking for ESD procedures, and to discuss organ—specific considerations. Closure and hemostasis techniques will also be discussed in the face of mucosal removal.

11:15 am – 12:30 pm Case presentation and discussions:
ESD Management with U.S. and Asian Masters
Amit Bhatt, MD
Sergey V. Kantsevoy, MD, PhD
Amrita Sethi, MD, FASGE
Takashi Toyonaga, MD, PhD
Haruhiro Inoue, MD, PhD, FASGE

12:30 – 1:30 pm Lunch and Exhibits
### Hands-on Sessions
Participants will work on excised porcine stomachs to involve careful introduction to various devices and initiation of incisions. It is anticipated that two knives will be taught at each station. Stations will include injection and marking, and circumferential incision and submucosal dissection (Hook, Dual, Flush knife, IT, Hybrid, Scissors: SB, clutch cutter).

### Interactive Reception with the Faculty

### Shuttle Drop-off
(Rotation) ASGE IT&T Facility to the Marriott Suites Hotel Main Lobby

### Sunday, July 21, 2019 | 8:00 am–5:30 pm

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>7:15 – 7:45 am</td>
<td>Continuous Shuttle Pickup</td>
<td>Marriott Suites Hotel Main Lobby</td>
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<tr>
<td>7:15 – 8:00 am</td>
<td>Breakfast and Exhibits</td>
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<tr>
<td>8:00 – 8:35 am</td>
<td>Generator Settings and Tool selection: Case study</td>
<td>Norio Fukami, MD, FASGE</td>
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<tr>
<td>8:35 – 9:10 am</td>
<td>Adverse Events of ESD: Hemostasis and Perforation - We can fix this</td>
<td>Andrew Y. Wang, MD, FASGE</td>
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<tr>
<td>9:10 – 9:45 am</td>
<td>New methods, techniques, technologies for ESD</td>
<td>Hiroyuki Aihara, MD, PhD</td>
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<tr>
<td>9:45 – 10:20 am</td>
<td>How to get trained for and to implement ESD in the western practice</td>
<td>Stavros N. Stavropoulos, MD, FASGE</td>
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<tr>
<td>10:20 – 10:40 am</td>
<td>Break and Exhibits</td>
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This didactic session will concentrate on the finer points of ESD, including case-based illustrations of the problems that can occur in ESD. Description of the submucosal tunneling methods will be covered as well as performing the myotomy.

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<tr>
<td>10:40 am – Noon</td>
<td>Case presentation and discussions: ESD Management with U.S. and Asian Masters</td>
<td>Andrew Y. Wang, MD, FASGE, Norio Fukami, MD, FASGE, Hiroyuki Aihara, MD, PhD, Stavros N. Stavropoulos, MD, FASGE, Naohisa Yahagi, MD, PhD</td>
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<tr>
<td>Noon – 1:00 pm</td>
<td>Lunch and Exhibits</td>
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| 1:30 – 5:30 pm| Hands-on Sessions  
Participants will be able to provide a complete ESD procedure under expert guidance using an animate model.  Models will be heparinized and hemoclips will be available for sealing Perforations during procedures. |
| 5:30 pm       | Course Adjourned                                                                                                                                     |
| 5:15 – 5:50 pm| Shuttle Drop-off  
(Rotation)  
ASGE IT&T Facility to the Marriott Suites Hotel Main Lobby |

**Monday, July 22, 2019 | 7:15 am–12:00 pm**

**OPTIONAL ADD-ON:** POEM Hands-on Course (limited to 32 participants; additional fee)

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<th>Time</th>
<th>Activity Description</th>
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| 6:15 – 6:45 am| Continuous Shuttle Pickup  
Marriott Suites Hotel Main Lobby to the ASGE IT&T Facility |
| 6:30 – 7:15 am| Breakfast and Exhibits                                                                                                                                  |
| 7:15 – 7:45 am| Overview of the POEM Procedure  
*Haruhiro Inoue, MD, PhD, FASGE* |
| 7:45 – 7:50 am| Questions and Answers                                                                                                                                   |
| 8:00 am - Noon| Hands-on Sessions  
- Creation of entry site  
- Submucosal tunneling  
- Myotomy  
- GE Junction issues  
- Gastric tunneling  
- Tunnel closure |
| Noon          | Course Adjourned                                                                                                                                        |
| Noon - 12:30 pm| Shuttle Drop-off  
(Rotation)  
ASGE IT&T Facility to the Marriott Suites Hotel Main Lobby |

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**Industry representatives** interested in attending this course contact Vanita Jordan Moore, Senior Manager, Sales and Business Development (630.570.5625 or vmoore@asge.org) or Linda kay Tyler, Senior Director, Sales and Business Development (630.570.5601 or ltyler@asge.org). In compliance with ACCME guidelines, industry representatives may not ask questions during a CME course.

**Photography/Video Waiver**  
ASGE periodically takes photographs and/or video during our educational courses and events, and reproduces them in ASGE educational, news or promotional material, whether in print, electronic or other media, including the ASGE website. By participating in this course, you grant the right to use your name and photograph for such purposes to ASGE. All postings become the property of ASGE.
It is recommended that you make your hotel reservations as soon as possible. However, you may want to wait to make your airline reservations until you have received confirmation of registration from ASGE.

Room Rate: $124 per night (plus applicable taxes.) To make your room reservations, contact the hotel directly. In order to receive the discounted room rate, make your reservation on or before June 28, 2019, and be sure to mention “ASGE/JGES Masters Course.” Complimentary shuttle service between the hotel and ASGE will be available.

CONTINUING MEDICAL EDUCATION
The American Society for Gastrointestinal Endoscopy (ASGE) is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians. ASGE designates the ASGE-JGES Masters Course in ESD for a maximum of 17 AMA PRA Category 1 Credits™ and the optional POEM Add-on for a maximum of 4.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Cancellation Policy
Request for refunds must be requested in writing, no later than two weeks prior to the course. Refunds are subject to an administrative fee of $100. Attendee substitutions are permitted with ASGE authorization. ASGE has the right to cancel a program at any time at its discretion.

For more information about this or upcoming ASGE educational courses, visit asge.org, email education@asge.org or call ASGE Customer Care at 630.573.0600.
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with optional POEM add-on

REGISTRATION

TWO WAYS TO PARTICIPATE!
In-person or simulcast (streaming via your own device.)
If you choose streaming, we will provide you with the log-in instructions prior to the course date.

In-Person Registration Fees

<table>
<thead>
<tr>
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<th>On or before June 7</th>
<th>After June 7</th>
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<tbody>
<tr>
<td>ASGE/JGES Masters Course in ESD</td>
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<tr>
<td>ASGE Physician Member</td>
<td>$1,950</td>
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<tr>
<td>Physician Non-Member</td>
<td>$2,250</td>
<td>$2,450</td>
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POEM Hands-on Course (optional)

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<tbody>
<tr>
<td>ASGE Physician Member</td>
<td>$1,500</td>
<td>$1,750</td>
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<tr>
<td>Physician Non-Member</td>
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<td>$1,900</td>
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Simulcast Registration Fees

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<th>On or before June 7</th>
<th>After June 7</th>
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<tbody>
<tr>
<td>ASGE Physician Member</td>
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<tr>
<td>Physician Non-Member</td>
<td>$600</td>
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Not an ASGE Member?
Save even more when you join ASGE prior to registration for the course. Visit asge.org/join to join today!

Four Easy Ways to Register

Online asge.org
Phone 630.573.0600
Fax Complete this registration form and fax to 630.963.8332
Mail Complete this registration form and mail to address below

<table>
<thead>
<tr>
<th>Name</th>
<th>Academic Degree/Credentials</th>
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<tbody>
<tr>
<td>Title</td>
<td>Institution/Affiliation</td>
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<td>Address</td>
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Credit Card
Please charge my credit card: ❑ Visa ❑ Mastercard ❑ Amex ❑ Discover

Credit card #: Exp. Date (MM/YY)

Name as it appears on credit card Signature

Check I’ve enclosed a check for $__________ made payable to:
American Society for Gastrointestinal Endoscopy, P.O. Box 809055, Chicago, IL 60680-9055

For all registration inquiries, email ASGE Customer Care at info@asge.org or call 630.573.0600.