

# FLORIDA **LiveEUS**

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2023

**August 17-19, 2023**

JW Marriott Orlando, Grande Lakes  
Orlando, FL

**ORLANDO**  
**HEALTH**<sup>®</sup>

**Digestive  
Health  
Institute**



# Course Highlights

Delegate participation from over 30 countries

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40 live procedures demonstrated by internationally renowned experts

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14 breakfast sessions

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4 state-of-the-art lectures

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3 satellite symposiums

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Training in latest techniques and technologies in hands-on lab

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Self-assessment and interactive discussions via dedicated app

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FLORIDA  
**LiveEUS**  
2023

# Experience Florida Live EUS 2023

Orlando Health Digestive Health Institute Center for Advanced Endoscopy, Research and Education (CARE) is pleased to invite you to experience Florida Live EUS 2023, the premier global event in endoscopic ultrasound (EUS).

This biennial symposium is designed to provide participants a comprehensive education in endosonography. The meeting will have eight components – live demonstrations, session on future innovations, state-of-the-art lectures, breakfast sessions, interactive luncheon session, industry-sponsored symposiums, a self-assessment, and hands-on training. To maximize the educational experience and ensure optimal procedural outcomes, a major focus at live demonstrations will be to teach critical procedural steps and technical nuances.

The live demonstrations have been organized into sections that incorporate systematic diagnostic examinations adopting the station-based approach including: pancreatic cyst assessment encompassing varied pathology, tissue acquisition using third-generation FNB needles coupled with evidence-based sampling maneuvers, interventional procedures showcasing best-of-class techniques in anastomosis, ductal and gallbladder drainage, tumor ablation and palliation in advanced malignancy, endo-hepatology with a focus on portal pressure measurements and variceal obliteration, innovations showcasing the latest technology and techniques, and a cytopathology session focusing on the importance of specimen collection and processing in the era of precision medicine.

Didactic lectures will cover hot topics that will be followed by a lively Q&A session. The industry-sponsored luncheon and evening symposiums will incorporate interesting cases which will be deliberated by faculty at panel discussions with active participation of all delegates via the use of a dedicated mobile app. Fourteen breakfast sessions have been organized where delegates can meet with faculty in an informal small group setting and learn firsthand from the experts. To support endosonographers establishing a new practice and for institutions starting a new program, a special session on building and growing an EUS practice will be incorporated. A self-assessment examination will be conducted by the course organizers to enable delegates to evaluate their knowledge base in diagnostic and interventional EUS.

On the final day of the symposium a hands-on workshop will be organized where delegates can learn the latest techniques and innovations in tissue acquisition, EUS-related cytopathology and procedural interventions. All participating delegates will receive a syllabus book containing critical information relevant to the practice of EUS.

We sincerely hope that you will find Florida Live EUS 2023 to be of the highest educational value, as well as an enjoyable and unparalleled experience.

Come join us at the premier global event in EUS in Orlando, where the magic of endoscopy begins!



Dr. Shyam Varadarajulu



Dr. Robert Hawes



# FLORIDA **LiveEUS** 2023

The course directors and organizing team of Florida Live EUS 2023 remain committed to advancing EUS globally through world-class education, cutting-edge research, and training. Their textbook Endosonography which is in its 5th edition remains a bestseller in the field since its original release in 2006. The team has conducted numerous randomized trials and produced several Masterclass educational videos that have addressed some of the most challenging issues in EUS. Florida Live EUS is an important offshoot of their objectives. The course directors and organizing faculty are committed to providing an unparalleled educational experience to delegates attending this premier global event in EUS!

## Course Directors



**Dr. Shyam Varadarajulu**  
Florida, USA



**Dr. Robert Hawes**  
Florida, USA

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## Organizing Faculty



**Dr. Ji Young Bang**  
Florida, USA



**Dr. Udayakumar Navaneethan**  
Florida, USA

## International Faculty



**Dr. Paolo Giorgio Arcidiacono**  
Italy



**Dr. Torsten Beyna**  
Germany



**Dr. Pierre H. Deprez**  
Belgium



**Dr. Paul Fockens**  
the Netherlands



**Dr. Takao Itoi**  
Japan



**Dr. Sundeep Lakhtakia**  
India



**Dr. Fauze Maluf-Filho**  
Brazil



**Dr. Jong H. Moon**  
South Korea



**Dr. Thomas Rösch**  
Germany



**Dr. Adrian Saftoiu**  
Romania



**Dr. Anand Sahai**  
Canada

## National Faculty



**Dr. Nirag Jhala**  
USA



**Dr. Shivangi Kothari**  
USA



**Dr. Vivek Kumbhari**  
USA



**Dr. Girish Mishra**  
USA



**Dr. Matthew Moyer**  
USA



**Dr. Neil Sharma**  
USA



**Dr. Eun Shin**  
USA



**Dr. Shyam Thakkar**  
USA

## International Faculty

### **Dr. Paolo Giorgio Arcidiacono**

Professor of Gastroenterology  
and Gastrointestinal Endoscopy  
Vita Salute San Raffaele University  
Milan, Italy

### **Dr. Torsten Beyna**

Head of Department of Gastroenterology  
and Interventional Endoscopy  
Evangelical Hospital Düsseldorf Krankenhaus  
Düsseldorf, Germany

### **Dr. Pierre H. Deprez**

Chief, Department of Gastroenterology  
and Hepatology  
Cliniques Universitaires Saint-Luc  
Brussels, Belgium

### **Dr. Paul Fockens**

Chief and Professor, Department  
of Gastroenterology and Hepatology  
University of Amsterdam Medical School  
Amsterdam, the Netherlands

### **Dr. Takao Itoi**

Professor and Chair, Department  
of Gastroenterology and Hepatology  
Tokyo Medical University  
Tokyo, Japan

### **Dr. Sundeep Lakhtakia**

Director of Endoscopy and Endoscopic Ultrasound  
Asian Institute of Gastroenterology Hospitals  
Hyderabad, India

### **Dr. Fauze Maluf-Filho**

Professor, Department of Gastroenterology  
Instituto do Câncer  
University of São Paulo  
São Paulo, Brazil

### **Dr. Jong H. Moon**

Professor and Director, Digestive Diseases Center  
Soon Chun Hyang University School of Medicine  
Bucheon, South Korea

### **Dr. Thomas Rösch**

Professor and Chief, Department of  
Interdisciplinary Endoscopy  
University Hospital Eppendorf  
Hamburg, Germany

### **Dr. Adrian Saftoiu**

Professor of Gastroenterology and Hepatology  
Elias Emergency University Hospital  
Bucharest, Romania

### **Dr. Anand Sahai**

Professor of Medicine  
Centre Hospitalier de l'Université de Montréal (CHUM)  
Québec, Canada

## National Faculty

### Dr. Nirag Jhala

Professor of Pathology and Laboratory Medicine  
Lewis Katz School of Medicine at Temple University  
Philadelphia, Pennsylvania

### Dr. Shivangi Kothari

Associate Professor, Division of  
Gastroenterology and Hepatology  
University of Rochester School of Medicine  
Rochester, New York

### Dr. Vivek Kumbhari

Professor of Medicine and Chief  
of Gastroenterology and Hepatology  
Mayo Clinic  
Jacksonville, Florida

### Dr. Girish Mishra

Professor of Medicine and Director  
of Gastroenterology and Hepatology  
Wake Forest University School of Medicine  
Winston Salem, North Carolina

### Dr. Matthew Moyer

Professor of Medicine  
Division of Gastroenterology and Hepatology  
Penn State Health Milton S. Hershey Medical Center  
Hershey, Pennsylvania

### Dr. Neil Sharma

President, Parkview Cancer Institute  
Director, Interventional Oncology and Surgical Endoscopy  
Parkview Health  
Fort Wayne, Indiana

### Dr. Eun Shin

Associate Professor, Division  
of Gastroenterology and Hepatology  
Johns Hopkins University  
Baltimore, Maryland

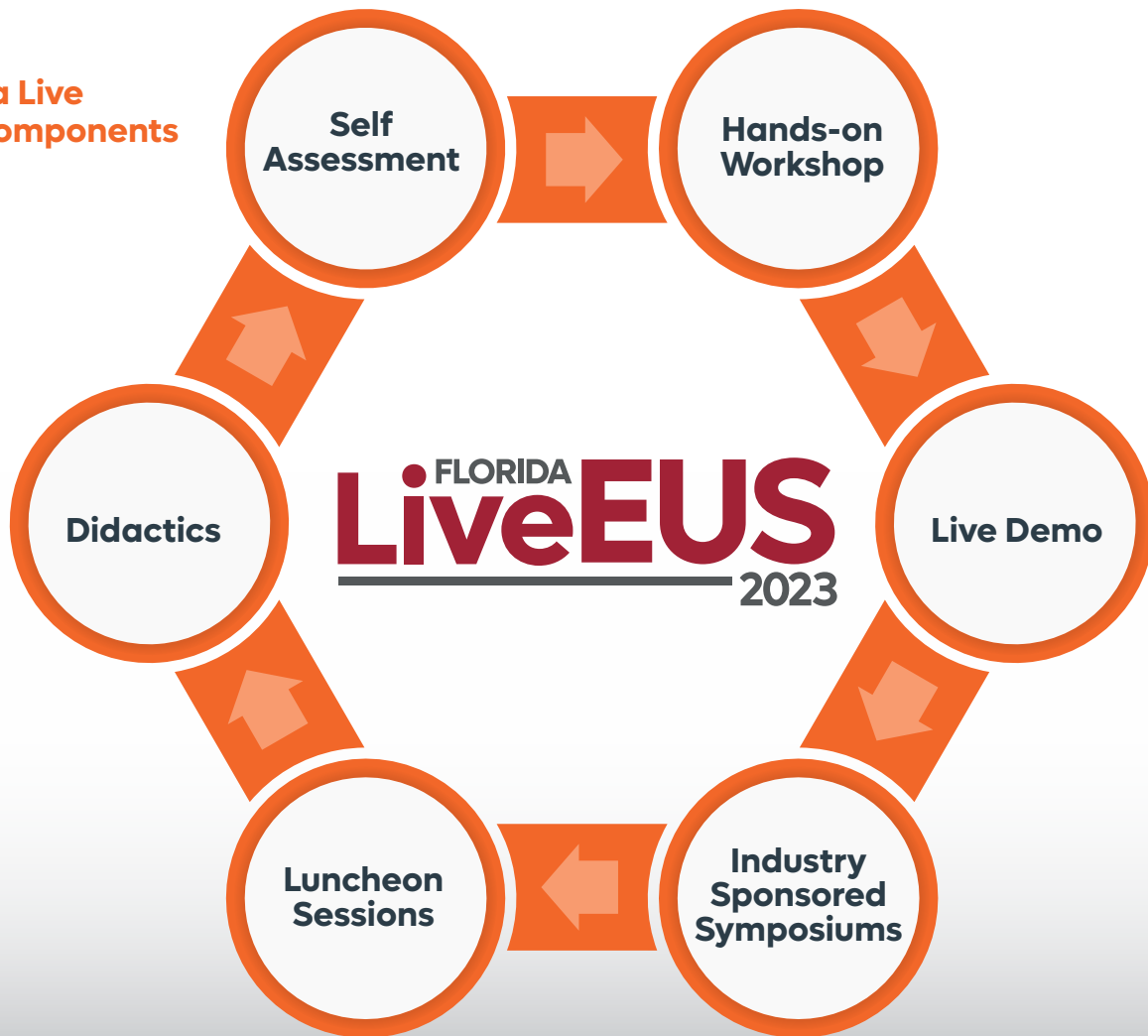
### Dr. Shyam Thakkar

Professor of Medicine and Director  
of Advanced Endoscopy  
West Virginia University  
Morgantown, West Virginia



# Symposium Overview

## Florida Live EUS Components



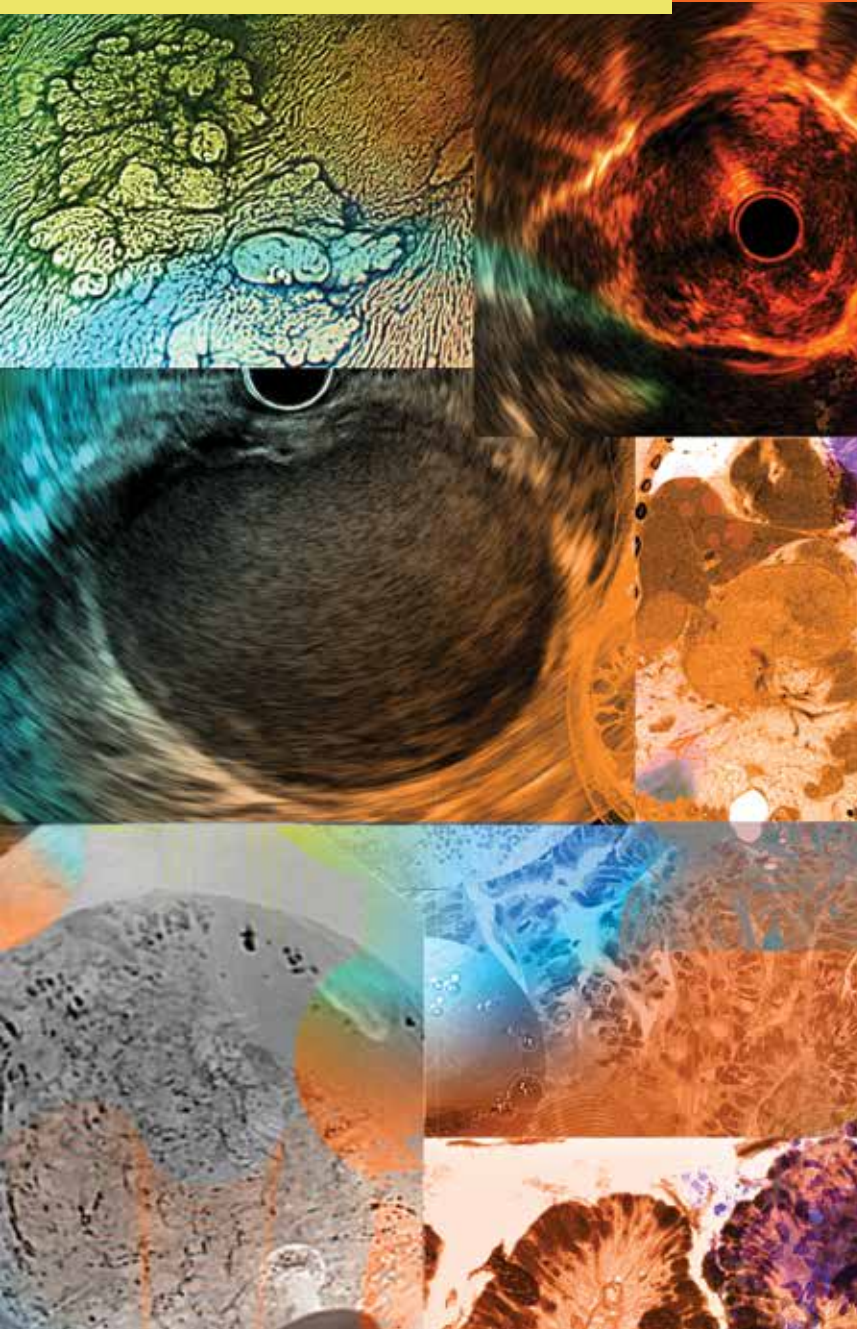
## Learning Objectives

- Demonstrate recent innovations in endoscopic ultrasound and evaluate their clinical utility and effectiveness in disease management
- Demonstrate cutting-edge procedural techniques with particular emphasis on “how-to-do” maneuvers
- Outline an EUS-centered approach for management of commonly encountered diseases with emphasis on minimizing adverse events and optimizing clinical outcomes
- Outline the importance of an interdisciplinary approach to patient management
- Discuss the key components for developing a comprehensive EUS program and how to build a referral based EUS practice



## Live Demonstrations

Procedural demonstrations will be performed by international faculty at the Orlando Health Digestive Health Institute's CARE Unit and will be transmitted live to the symposium center. A major focus of the live demonstrations will be on "when-to-do" and "how-to-do". Our goal is to highlight the latest advances in endoscopic ultrasound-guided management of pancreaticobiliary and gastrointestinal diseases. Cutting-edge techniques and the latest technology will be demonstrated in a practical manner to enable participants to incorporate this experience into their clinical practice.



**Diagnostics**

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**Tissue Acquisition**

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**Cytopathology**

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**Challenging Cases**

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**Interventions**

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**Novel Technology**

## Live demonstrations will cover the following areas:

### ◦ Diagnostic examinations

Procedures will be demonstrated using the station-based approach as authored by the course directors in their bestselling textbook, *Endosonography*. Procedures will be performed using both the radial and linear echoendoscopes alongside other diagnostic modalities such as contrast-enhanced imaging and elastography. Given the high prevalence of pancreatic cyst lesions, a dedicated session will be allocated to educate participants on how to systematically assess the cyst morphology, indications for tissue sampling using standard and novel devices, investigations to order and recommended evidence-based surveillance practices.

### ◦ Tissue Acquisition

With the advent of precision medicine, tissue acquisition has matured beyond just diagnostics. The ability to prognosticate disease, determine chemosensitivity and develop patient-derived organoids from the procured tissue has greatly expanded the role of EUS. However, there is still uncertainty on the type and gauge of needle to be used, number of passes to be performed and the technique for specimen collection. Evidence-based techniques and maneuvers will be demonstrated in conjunction with multidisciplinary panel discussions in order to provide participants a greater clarity and more thorough understanding on this subject matter.

### ◦ Cytopathology

Although the development of third-generation FNB needles has obviated the need for routine rapid onsite assessment (ROSE) of specimens, participants will gain a thorough understanding of when ROSE is indispensable in clinical practice. The method of preparing touch imprint slides, in-room assessment for specimen adequacy, and proper technique of specimen collection in cell block and other special media will be demonstrated.

### ◦ Interventional procedures

Using evidence-based and standardized techniques, all facets of EUS-guided interventions will be demonstrated. This will include drainage of inflammatory fluid collections and the gallbladder, biliary and pancreatic ductal drainage, vascular interventions, anastomosis, and palliation of tumor by RFA/microwave and chemotherapy.

### ◦ New technology and challenging cases

This session will demonstrate the latest technologies that have been made available within the past two years that is relevant to the practice of EUS. Also, the role of EUS in evaluation of challenging clinical scenarios, such as abrupt transition in pancreatic duct caliber, mass in liver hilum, obstructive jaundice in altered surgical anatomy, liver biopsy, portal pressure measurements in suspected cirrhosis, soft tissue density around a calcification and other clinical conundrums will be demonstrated by expert faculty.



## Didactic Sessions

Fourteen breakfast sessions encompassing both commonly encountered and complex clinical challenges in the practice of EUS will be conducted. Participants will have an opportunity to interact with expert faculty and gain firsthand knowledge in specific areas of interest. Four state-of-the-art lectures will focus on tissue acquisition in the era of precision medicine, best practices in drainage of pancreatic fluid collections, controversies in EUS-guided anastomosis and the emerging role of EUS in tumor ablation. Attendees will receive a handbook that covers key technical aspects such as cautery settings, choice of accessories for procedures, technical tips and many other components in the practice of EUS and therapeutic endoscopy.

## Interactive Luncheon Sessions

Industry-sponsored luncheon session on day one will review the top five clinical trials that are currently underway or have been recently concluded and their implications on the practice of EUS. The luncheon session on day two will include clinicians, administrative and industry representatives, who will outline steps required for developing a successful referral-based EUS practice which will be relevant in both private and academic settings.

## Industry-Sponsored Satellite Symposium

An industry sponsored satellite symposium will be held on August 17, featuring international and national faculty who will speak on the latest innovations and cutting-edge applications of EUS and their ultimate impact on clinical practice.

## Self-Assessment

Interesting cases and clinical challenges will be presented by the course directors in a quiz format with audience participation via a dedicated FLE App. This session will enable participants to self-evaluate their knowledge base in the practice of endosonography.

## Hands-On Workshop

The objective of this workshop is to not only teach new techniques but also to refine existing practices and provide delegates with a comprehensive experience.

### Key topics will include:

- EUS-related cytopathology – know how to handle specimens, operate microscopes and assess for onsite diagnostic adequacy
- Techniques of FNA/FNB
- Interventions using LAMS and plastic stents
- Tumor ablation using various energy platforms
- Latest technology
- Novel devices

“Florida Live Endoscopy and EUS symposiums are the best organized scientific events in our field. The case selections are superb, didactic content excellent, quality of faculty truly world-class and the entire program is flawlessly choreographed. I will not miss this symposium ever.”

Dr. Dana Ben-Ami  
Tel Aviv Medical Center, Israel



# Conference Program

## Thursday, August 17

6:30 am – 7:45 am		Registration	Faculty
<b>Breakfast Sessions</b>			
<b>7:00 am – 7:45 am</b>	How to perform a thorough examination using the linear echoendoscope?		Dr. Girish Mishra Dr. Shyam Varadarajulu
	Pancreatic cyst lesions: When to biopsy and which tests to order?		Dr. Matt Moyer Dr. Neil Sharma
	Pain in pancreatic disease: How to maximize the effectiveness of block and neurolysis?		Dr. Eun Shin Dr. Thomas Rösch
	Biliary drainage in malignant jaundice: Which approach and what accessory?		Dr. Takao Itoi
	Gallbladder drainage: Which route to choose and what are the pitfalls?		Dr. Shivangi Kothari Dr. Jong Moon
	Walled-off necrosis: When to choose LAMS or plastic stents?		Dr. Shyam Thakker Dr. Pierre Deprez
	EUS-guided gastro-jejunostomy: How to perform successfully and minimize adverse events?		Dr. Vivek Kumbhari Dr. Sundeep Lakhtakia
<b>Morning Sessions</b>			
<b>7:50 am – 8:00 am</b>	Welcome Address		Dr. Jamal Hakim, COO, Orlando Health
<b>8:00 am – 8:20 am</b>	EUS-guided Tissue and Cyst Sampling: What the cytopathologist expects from you?		Dr. Nirag Jhala
<b>8:20 am – 8:30 am</b>	Questions and Answers		
<b>8:30 am – 10:30 am</b>	Live Demonstrations		
<b>10:30 am – 10:45 am</b>	Break and Visit Exhibits		
<b>10:45 am – 12:30 pm</b>	Live Demonstrations		
<b>12:30 pm – 1:30 pm</b>	Industry-Sponsored Luncheon Session Review of Top Clinical Trials That Impact Practice of EUS		Dr. Girish Mishra Dr. Neil Sharma
<b>Afternoon Sessions</b>			
<b>1:30 pm – 3:45 pm</b>	Live Demonstrations		
<b>3:45 pm – 4:05 pm</b>	Endoscopic Management of Pancreatic Fluid Collections: Lessons Learned from the Dutch Pancreatitis Study Group		Dr. Paul Fockens
<b>4:05 pm – 4:15 pm</b>	Questions and Answers		
<b>4:15 pm – 4:30 pm</b>	Break and Visit Exhibits		
<b>Industry Sponsored Satellite Symposium</b>			
<b>4:30 pm – 5:30 pm</b>	Recent Innovations and Novel Applications in EUS		
<b>5:30 pm</b>	Adjourn		
<b>7:00 pm – 9:00 pm</b>	Welcome Reception at JW Marriott Grande Lakes		

## Friday, August 18

Breakfast Sessions		Faculty
7:00 am – 7:45 am	Elastography, contrast-enhanced imaging and confocal endomicroscopy: When and how to perform?	Dr. Adrian Saftoiu
	EUS-guided tissue acquisition: Which needle and what technique?	Dr. Shyam Thakker Dr. Anand Sahai
	Cytopathology in EUS: What an endosonographer should know?	Dr. Nirag Jhala Dr. Shivangi Kothari
	Subepithelial lesions: How to evaluate morphologically and when to sample?	Dr. Vivek Kumbhari Dr. Fauze Maluf-Filho
	EUS-guided liver biopsy, portal pressure measurements and variceal treatment: When and how to perform?	Dr. Girish Mishra
	EUS-guided tumor ablation using RFA: How to choose the right patient and perform effectively?	Dr. Matt Moyer Dr. Paolo Arcidiacono
	Challenging situations in EUS: How to overcome adversity and succeed?	Dr. Neil Sharma Dr. Paul Fockens
Morning Sessions		
8:00 am – 8:20 am	EUS-guided Gastro-jejunostomy: Is it alternative or complimentary to duodenal stenting?	Dr. Pierre Deprez
8:20 am – 8:30 am	Questions and Answers	
8:30 am – 10:30 am	Live Demonstrations	
10:30 am – 10:45 am	Break and Visit Exhibits	
10:45 am – 12:30 pm	Live Demonstrations	
12:30 pm – 1:30 pm	Industry-Sponsored Luncheon Session How to Build a Successful Referral EUS program?	Dr. Shyam Varadarajulu
Afternoon Sessions		
1:30 pm – 3:45 pm	Live Demonstrations	
3:45 pm – 4:05 pm	<b>MICHAEL LEVY MEMORIAL LECTURE</b> EUS-guided Tumor Ablation: What should we do to move the discipline forward?	Dr. Thomas Rösch
4:05 pm – 4:15 pm	Questions and Answers	
4:15 pm – 4:30 pm	Break and Visit Exhibits	
4:30 pm – 5:30 pm	Self-Assessment: Video-based Case Modules	
5:30 pm	Adjourn	

## Saturday, August 19

Morning Session		Faculty
8:30 am – 11:30 am	Hands-On Workshop	

# Symposium Details

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## Target Audience

Gastroenterologists, General Surgeons, Fellows-In-Training, and Allied Health Professionals

## Registration Fee

### Physicians

Didactic Sessions ..... \$600 USD

Didactic Sessions and Hands-On Workshop..... \$750 USD

### Others (Fellows-In-Training, Allied Health and Industry Professionals)

Didactic Sessions ..... \$400 USD

Didactic Sessions and Hands-On Workshop..... \$550 USD

\*Registration fee covers general session, live demonstration, breakfast, lunch, and welcome reception.



## Register Today

To register for the conference and make hotel reservations please scan QR code or visit: [OrlandoHealth.com/FloridaLive](http://OrlandoHealth.com/FloridaLive)

# Accreditation, Continuing Medical Education, and Maintenance of Certification



## Physicians

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 Continuing Education Company, Inc. and Orlando Health Digestive Health Institute. Continuing Education Company, Inc. is accredited by the ACCME to provide continuing medical education for physicians.

Continuing Education Company, Inc. designates this live activity for a maximum of *19.5 AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.



**ABIM MOC:** Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 19.5 Medical Knowledge MOC points in the American Board of Internal Medicine's (ABIM) Maintenance of Certification (MOC) program. Participants will earn MOC points equivalent to the amount of CME credits claimed for the

activity. It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit. Please allow 6-8 weeks for your MOC points to appear on your ABIM records.

## Visa Invitation Letter

Overseas delegates can request an invitation letter for visa application purposes by emailing Renay Crowe at [Renay.Crowe@OrlandoHealth.com](mailto:Renay.Crowe@OrlandoHealth.com).

## Cancellation Policy

Registrations cancelled before July 15, 2023 will be subject to a full refund, minus a \$75 cancellation fee. Registrations cancelled after July 15, 2023 will not be refunded.

Americans with Disabilities Act (ADA): Attendees of this program who need additional reasonable accommodations or who have special needs (including dietary needs) should email [Jason.Jose@OrlandoHealth.com](mailto:Jason.Jose@OrlandoHealth.com) no later than July 15, 2023.



# Hotel Accommodations

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## **JW Marriott Orlando, Grande Lakes** **4040 Central Florida Pkwy | Orlando, FL 32837**

Grande Lakes Orlando is Central Florida's premier multi-hotel resort. The resort offers an incredible array of amenities, including spa treatments, championship golf, gourmet farm-to-table dining and world-class pools with new deluxe cabanas. Incomparable relaxation, recreation and adventure await families, couples, groups, and others—all within minutes of Orlando's most popular theme parks and attractions. Situated amid more than 500 lush acres of natural habitats, lakes and a working farm, Grande Lakes Orlando is so much more than a great place to stay.

### **Attendee rooms rates per night | \$189 plus tax**

A discounted daily resort fee of \$25, plus tax, is not included in the special attendee room rate, and provides the following guest amenities:

- Enhanced guest room internet for up to 6 devices
- Shuttle transportation to SeaWorld, Walt Disney World and Universal Orlando (individual reservations required – 24 hours in advance; not applicable to scheduled offsite group transport)
- Driving range privileges and daily recreational activities
- Fitness center classes (1 per day, per room)
- Daily bike rental through Grande Lakes Sports – 2 bikes complimentary for 1 hour per guestroom

A limited number of rooms are available at this rate on a first-come, first-served basis. **Reservations must be made by July 17, 2023, to receive the special attendee room rate.** After Orlando Health's room block is sold out, the hotel may charge a higher rate for any additional rooms made available.

**Check-in is 4:00 pm | Checkout is 11:00 am**

### **Parking**

Self and Valet parking is available at the JW Marriott. The 2023 prevailing rates are **\$32.00** for self parking and **\$47.00** for valet parking, plus applicable taxes (currently 6.5%). Parking rates are subject to change without notice.



# Save-the-Date

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## Florida Digestive Diseases Update

**December 1-3, 2023**

Through a combination of instructional presentations and interactive case-based discussions, invited faculty will provide insight into six frequently encountered clinical areas:

- Motility disorders
- Liver disorders
- Functional bowel disorders
- Luminal diseases
- Inflammatory bowel diseases
- Pancreatic and biliary diseases

This symposium is designed for all gastroenterologists, gastroenterology fellows, primary care physicians, nurses, physician assistants and nurse practitioners interested in the latest information on diagnostic and therapeutic options for patients with gastrointestinal disorders. A dedicated parallel session is planned for physician assistants and nurse practitioners attending this symposium.

## Florida Live Endoscopy

**August 22-24, 2024**

This symposium is designed to provide participants a comprehensive education in interventional endoscopy. Procedures will be performed by international faculty and will be transmitted live from the CARE unit. The seven components of Florida Live Endoscopy include:

- Live demonstrations
- State-of-the-art lectures
- Breakfast sessions
- Interactive luncheon sessions
- Industry-sponsored satellite symposiums
- Self-assessment
- Hands-on lab

A major focus of the symposium will be on interventional procedures – ERCP, EUS, tissue resection, third-space interventions and luminal therapies.

# Looking Back on Florida Live Endoscopy 2022





# Register Today

To register for the conference and make hotel reservations please scan QR code or visit:  
[OrlandoHealth.com/FloridaLive](http://OrlandoHealth.com/FloridaLive)

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