

CONNECT

TAEWOONG MEDICAL NEWSLETTER



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TaeWoong Medical's 2023 Journey



International congresses are TaeWoong Medical's preferred platform for engaging with customers and partners on a global scale. TaeWoong Medical's participation in four of the world's leading gastroenterology congresses this year reinforces its commitment to innovation and global leadership in the medical device industry.





EUROPE

TaeWoong Medical's 2023 Journey

ESGE DAYS

The European Society of Gastrointestinal Endoscopy (ESGE) has grown rapidly since its inception in 2018 to become one of the leading endoscopy conferences in the world. This year's meeting, held in Dublin, Ireland, attracted over 3,500 attendees.

TaeWoong was pleased to showcase its Niti-S™ Self-Expandable Metallic Stents and Endoscopic RFA products at the ESGE booth.

The company also hosted a symposium on the expanding use of EUS-RFA in the treatment of pancreatic cancer and adrenal gland lesions.



EUROPE

TaeWoong Medical's 2023 Journey

United European Gastroenterology Week

The United European Gastroenterology Week (UEGW) is the most prestigious gastrointestinal congress in Europe, with a 30-year history. This year's meeting was held in Copenhagen, Denmark, and TaeWoong was pleased to exhibit its Niti-S™ Self-Expandable Metallic Stents, Endoscopic RFA products, and Endoscope.

The UEGW is an important event for TaeWoong to connect with healthcare professionals from around Europe and showcase its latest innovations in endoscopic technology.



TaeWoong Medical's 2023 Journey

Digestive Disease Week

Digestive Disease Week (DDW) is the most important gastroenterology meeting in the Americas, and TaeWoong was pleased to participate as an exhibitor at this year's event in Chicago, IL, USA. TaeWoong unveiled its new exhibition design, decorated in the company's new corporate color, Skyblue, which conveys TaeWoong's philosophy of seeking fresh, forward-looking, and inspiring ideas. At the booth, TaeWoong showcased its endoscopic accessories, including the 6Fr cystotome for the first time. The company also dedicated a special zone to its FDA-approved products.





TaeWoong Medical's 2023 Journey

Asian Pacific Digestive Week

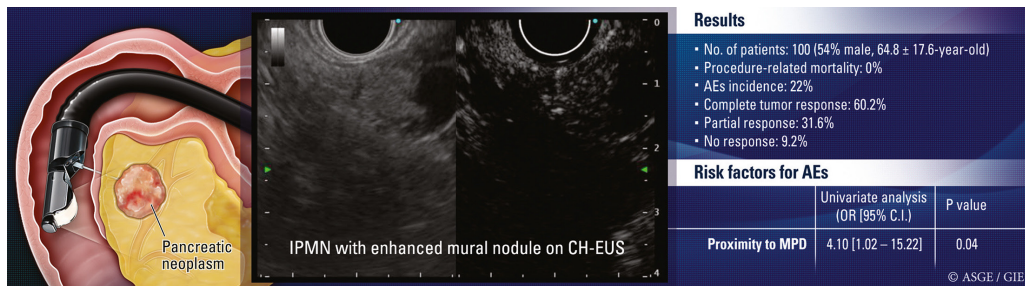
The Asian Pacific Digestive Week (APDW) is the most comprehensive gastroenterology congress in Asia, covering all medical specialties including endoscopy and surgery. This year's meeting was held in Bangkok, Thailand, and TaeWoong was pleased to attend and introduce its diverse range of Niti-S™ Self-Expandable Metallic Stents and Endoscopic RFA products to new Asian doctors.

TaeWoong also hosted a dinner symposium to introduce its latest innovations, the HOT SPAXUS™ Lumen-Appling Metal Stents and EUSRA™ RFA Electrode.



Risk factors for EUS-guided radiofrequency ablation adverse events in patients with pancreatic neoplasms: a large national French study (RAFPAN study)

By Bertrand Napoleon et al. [GASTROINTESTINAL ENDOSCOPY 2023; Volume 98, No. 3 : 2023]



BACKGROUND AND AIMS

EUS-guided radiofrequency ablation (EUS-RFA) has been described as a potentially curative option for solid and cystic pancreatic neoplasms. We aimed to assess the safety and efficacy of pancreatic EUS-RFA in a large study population.

METHODS

A retrospective study retrieving all consecutive patients who underwent pancreatic EUS-RFA during 2019 and 2020 in France was conducted. Indication, procedural characteristics, early and late adverse events (AEs), and clinical outcomes were recorded. Risk factors for AEs and factors related to complete tumor ablation were assessed on univariate and multivariate analyses.

RESULTS

One hundred patients (54% men, 64.8 ± 17.6 years old) affected by 104 neoplasms were included. Sixtyfour neoplasms were neuroendocrine neoplasms (NENs), 23 were metastases, and 10 were intraductal papillary mucinous neoplasms with mural nodules. No procedure-related mortality was observed, and 22 AEs were reported.

Proximity of pancreatic neoplasms (1 mm) to the main pancreatic duct was the only independent risk factor for AEs (odds ratio [OR], 4.10; 95% confidence interval [CI], 1.02-15.22; P Z .04). Fifty-nine patients (60.2%) achieved a complete tumor response, 31 (31.6%) a partial response, and 9 (9.2%) achieved no response. On multivariate analysis, NENs (OR, 7.95; 95% CI, 1.66-51.79; P < .001) and neoplasm size <20 mm (OR, 5.26; 95% CI, 2.17-14.29; P < .001) were independently related to complete tumor ablation.

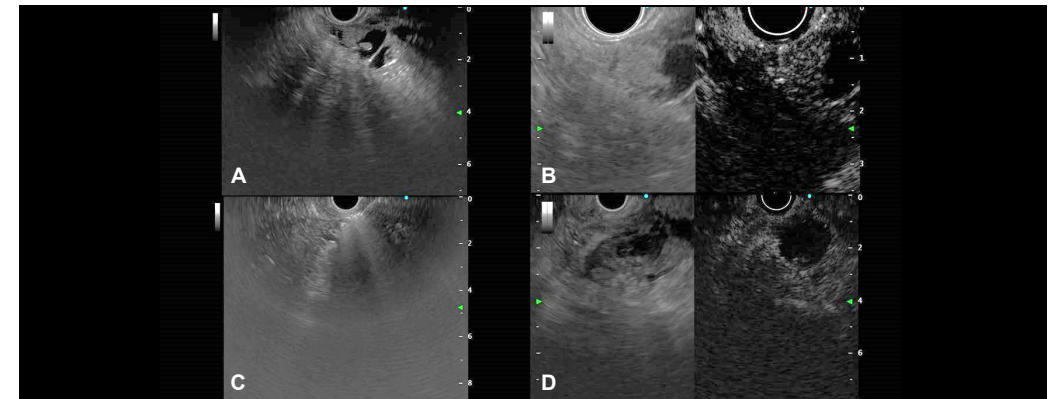


Figure 1. EUS-guided radiofrequency ablation (EUS-RFA).

- A mucinous pancreatic cystic neoplasm of the pancreatic head, with clear communication with the main pancreatic duct, diagnosed as a branch duct intraductal papillary mucinous neoplasm (IPMN).
- A 7-mm solid component, suspected as a mural nodule, was identified.
- Contrast-enhanced harmonic EUS confirming the neoplastic nature of the mural nodule.
- EUS-RFA with a 19-gauge internally cooled dedicated needle. The hyperechoic cloud around the needle suggests effective coagulative necrosis of the solid component within the IPMN.
- Contrast-enhanced harmonic EUS after EUS-RFA showing complete ablation of the mural nodule, with no residual enhancement.

NEW PUBLICATION **HOT SPAXUS™**

Endoscopic ultrasound-guided gallbladder drainage as a first approach for jaundice palliation in unresectable malignant distal biliary obstruction: Prospective study

By Benedetto Mangiavillano et al. [DIGESTIVE ENDOSCOPY 2023]

OBJECTIVES

Endoscopic retrograde cholangiopancreatography (ERCP) represents the gold standard for jaundice palliation in patients with distal malignant biliary obstruction (DMBO). Biliary drainage using electrocautery lumen apposing metal stent (EC-LAMS) is currently a well-established procedure when ERCP fails. In a palliative setting the endoscopic ultrasound-guided gallbladder drainage (EUS-GBD) could represent an easy and valid option. We performed a prospective study with a new EC-LAMS with the primary aim to assess the clinical success rate of EUS-GBD as a first-line approach to the palliation of DMBO.

METHODS

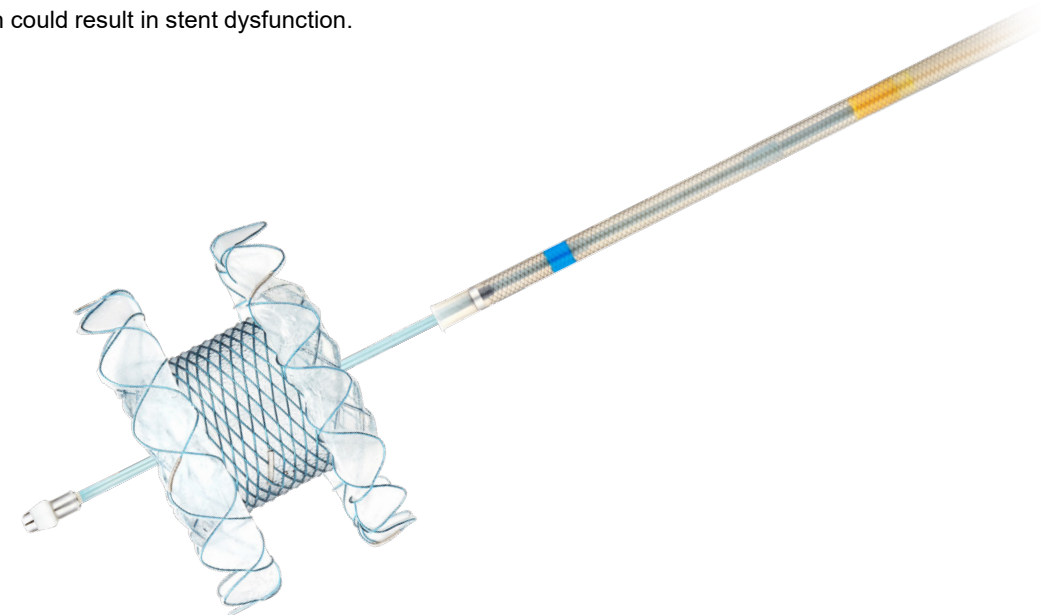
In all, 37 consecutive patients undergoing EUS-GBD with a new EC-LAMS were prospectively enrolled. Clinical success was defined as bilirubin level decrease >15% within 24 h and >50% within 14 days after EC-LAMS placement.

RESULTS

The mean age was 73.5 ± 10.8 years; there were 17 male patients (45.9%). EC-LAMS placement was technically feasible in all patients (100%) and the clinical success rate was 100%. Four patients (10.8%) experienced adverse events, one bleeding, one food impaction, and two cystic duct obstructions because of disease progression. No stent-related deaths were observed. The mean hospitalization was 7.7 ± 3.4 days. Median overall survival was 4 months (95% confidence interval 1–8).

CONCLUSION

Endoscopic ultrasound-guided gallbladder drainage with the new EC-LAMS is a valid option in palliative endoscopic biliary drainage as a first-step approach in low survival patients with malignant jaundice unfit for surgery. A smaller diameter EC-LAMS should be preferred, particularly if the drainage is performed through the stomach, to avoid potential food impaction, which could result in stent dysfunction.

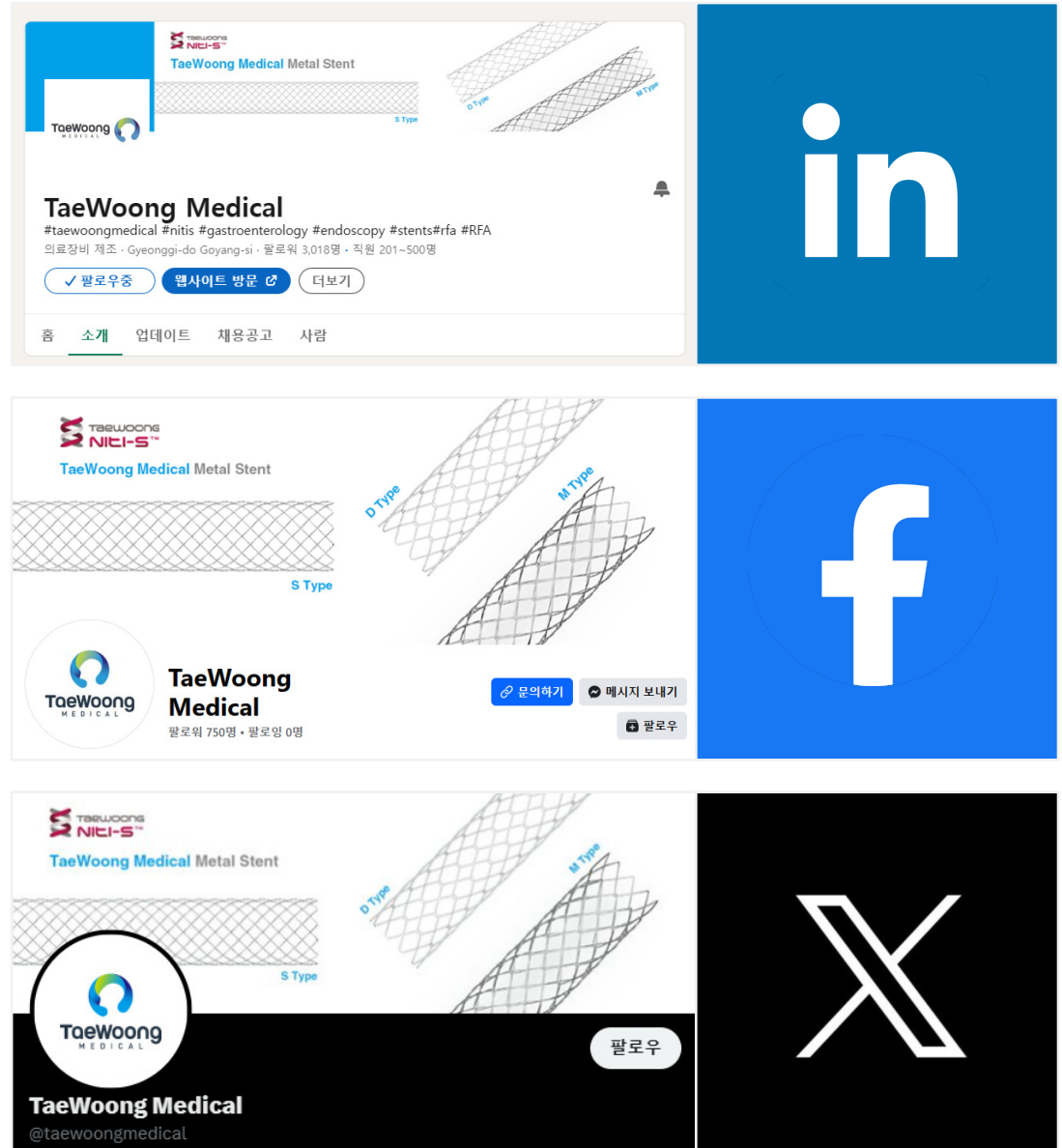


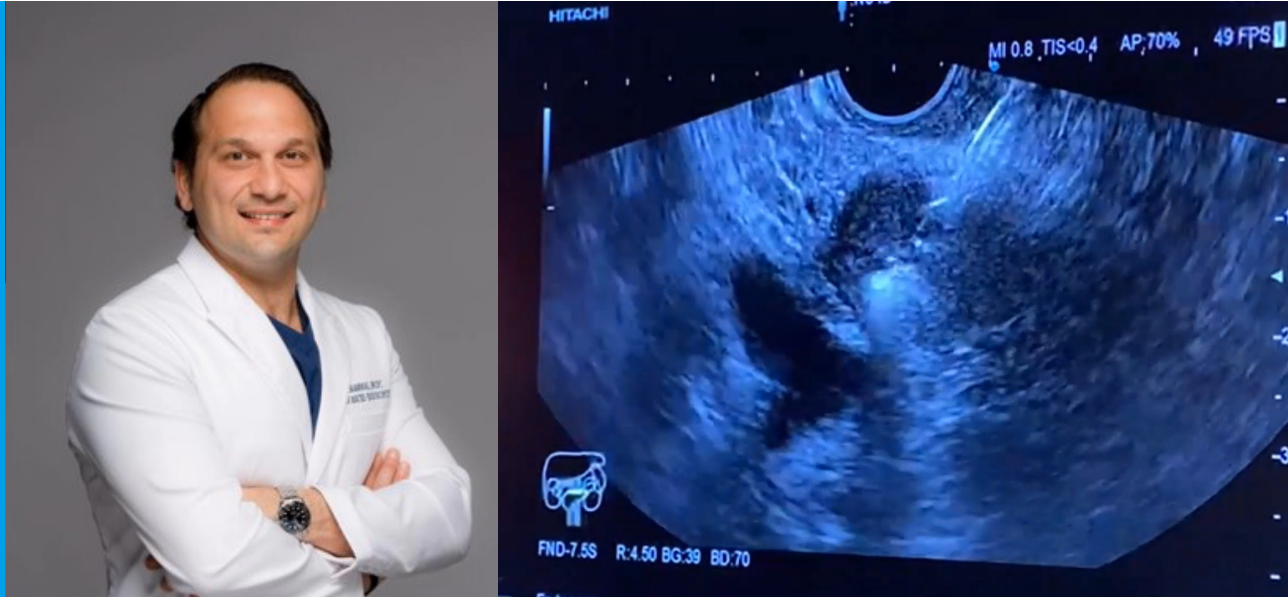


International Activities (feat. Social media)

TaeWoong Medical is committed to fostering strong relationships with international healthcare professionals and partners in the medical industry. Social media has proven to be an effective tool for achieving these goals, and we are grateful for the opportunity to share the stories of physicians, business partners, and congress committees through our social media platforms. We would like to share some of the noteworthy news that we posted this year.

[Please feel free to share your stories with us.](#)





News from Saudi Arabia

TaeWoong Medical is pleased to notice the new year's first news from Jeddah, Saudi Arabia. Congratulations to [Dr. Almotasembillah Rammal](#) at King Abdulaziz Medical City, National Guard Hospital, Jeddah for his first case using #EUSRA in Neuroendocrine Tumor at the Head of Pancreas (2cm in size).



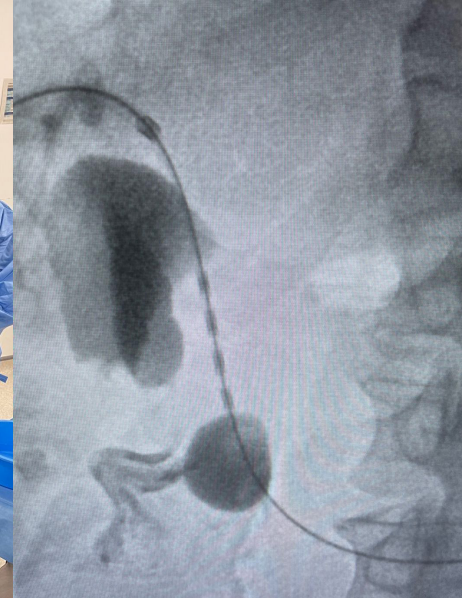
News from TaeWoong

1st EUS-Guided RFA & Stent Hands-on Workshop ended with great success in Nabatieh, Lebanon. Lectures & discussion, hands-on training of the #HOT SPAXUS, #EUSRA, #ELRA were led by [Dr. Zaher Houmani](#), at SAMA GI Training Center. Special thanks to Dr. Zaher Houmani for his inspiring presentation and training and to our partner Maher El Akkad, Medza Medical for planning and coordinating this great workshop. Also thank you all the members who participated on this event! Hope to see you all next time. ☺



News from UK

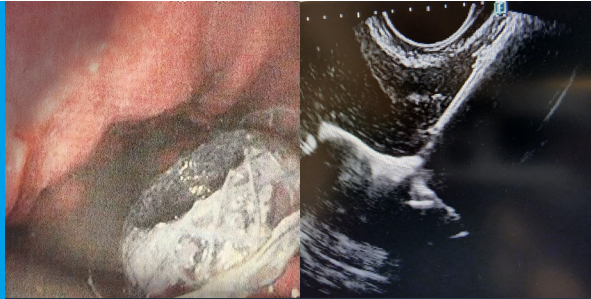
Congratulations [Dr. Sameer Zar](#) for his #ELRA case with at St. Helier Hospital, UK. Special thanks to Glogia Ala, Aquilant for sharing all the latest news online. 😊



News from UK

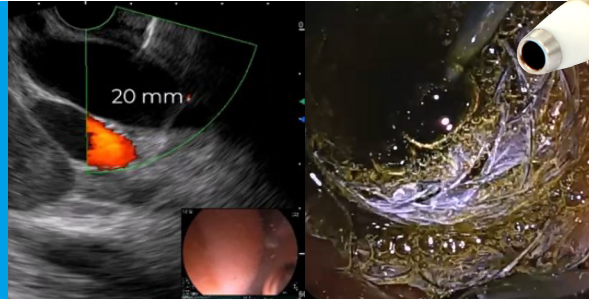
#ELRA case with [Dr. Amr Elsaadany](#) and [Dr. Rashid Akhtar](#) at Royal London Hospital. Congratulations to Dr. Elsaadany and Dr. Akhtar! Hope to hear other great cases soon. 😊

HOT SPAXUS™



News from Israel

Assaf Harofeh Medical Center, the first successful EUS-guided drainage of pancreatic pseudocyst Done by [Dr. Shai Matalon](#) assisted by #HOT SPAXUS - lumen-apposing metal stent. The procedure performed smoothly with no complications, at the end a significant decrease in the Diameter of the cyst is clearly visible. Congratulations, Dr. Shai Matalon. 😊



News from Lebanon

[Dr. Zaher Houmani](#)'s EUS-guided Choledochoduodenostomy case using #HOT SPAXUS to treat Metastatic head of pancreas adenocarcinoma. Thank you so much for sharing your great news!



News from TaeWoong

#HOT SPAXUS lectures & hands on courses finished well in Hospital REA Gonzalez & Hospital INCAN, Mexico. Special thanks to Holt Medical, all the doctors and the participants of the courses. Espero conocerlos de nuevo. Muchas gracias. 😊

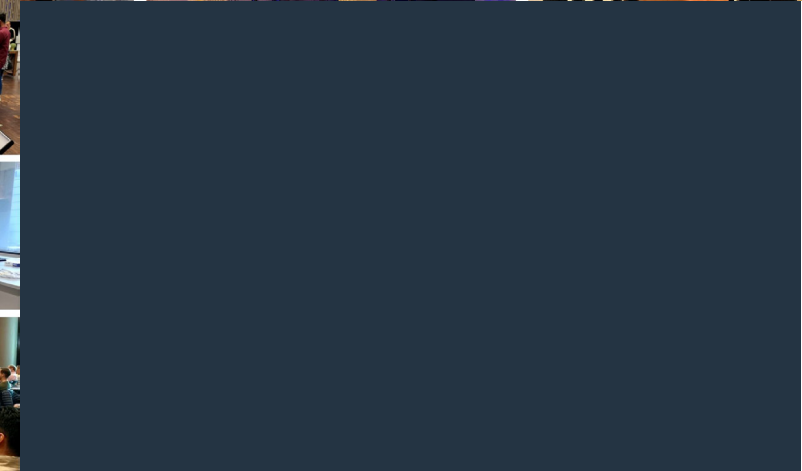


News from TaeWoong

#HOT SPAXUS #RFA lectures and hands on training in Brazil were led by Dr. Jorge Vargas! Special thanks to Dr. Vargas and all the participants of this event. We had a great time in SOBED 2023. 😊

International Activities (feat. Social media)

In-person & Virtual Gastrointestinal Meetings





Educational Support Initiatives

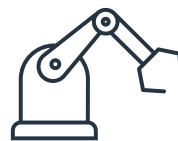
Patient safety is paramount in all medical procedures, and training is essential to ensure safe outcomes. TaeWoong develops and delivers tailored training programs to help healthcare professionals safely use its products. The company offers a variety of in-person training workshops and is also developing on-demand educational content through its Online Training Center (OTC).

The OTC is an online archive where healthcare professionals can access knowledge on TaeWoong products and procedures at their convenience. This resource provides a flexible and convenient way for healthcare professionals to stay up-to-date on the latest training and information from TaeWoong.



WORKSHOPS

- EUS-Guided RFA Master Class (Prof. Marc Barthet)
- EUS-Guided Stenting Master Class (Prof. Marc Giovannini)
- HOT SPAXUS™ Italian Training Course (Dr. Benedetto Mangiavillano)
- Costa Rica Advanced ERCP & EUS Training (Dr. Jorge Vargas)



HANDS-ON

This year's training models have been significantly upgraded from previous versions, now offering realistic simulations of EUS procedures using HOT SPAXUS™, EUSRA™, and GIOBOR™.



ON-DEMAND CONTENTS

Please visit www.taewoongotc.com

2023 NEW CONTENTS



Newly uploaded training content on the Online Training Center is now available. Please login TaeWoong OTC first and click the thumbnails.

[Please explore and learn!](#)



PRODUCT INTRODUCTION



Gastrointestinal Stent



GI Stents

Endoscopic RFA



RFA



Biliary Short-wire System



Biliary
Short-wire Delivery System

Optimos Cystotome



Cystotome (FDA)

2023 NEW CONTENTS



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[Please explore and learn!](#)

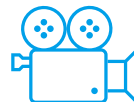


LECTURES



<p>EUS RFA of Benign Pancreatic and Adrenal Lesions</p> <p>Steve Pereira</p> <p>EUSRA™ For Adrenal Gland</p>	<p>EUS RFA : Could We Extend Premalignant Indications To Pancreatic Adenocarcinoma?</p> <p>Marc Barthet</p> <p>EUSRA™ For Pancreatic Cancer</p>	<p>EUSRA™</p> <p>EUS-guided RFA using EUSRA™</p> <p>SPEAKER: Prof. Dong Wan Seo</p> <p>DEC 2023</p> <p>EUSRA™ Basic to Advanced</p>	<p>HOT SPAXUS™</p> <p>HOT SPAXUS™ for EUS-Guided anastomosis : Are we ready for prime time?</p> <p>SPEAKER: Prof. Anthony Y.B. Teoh</p> <p>DEC 2023</p> <p>HOT SPAXUS™ For Pancreatic Cancer</p>
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INTERVIEW



<p>NITI-S LCD™</p> <p>6FR FOR MHBO</p> <p>1. BENEFITS OF LCD™ 2. RISK OF LARGE CELLS? 3. NEXT IMPROVEMENT</p> <p>Bilateral Stenting for MHBO Interview with Dr. Hirofumi Kogure</p>	<p>University of Tokyo Hospital Dept. Gastroenterology</p> <p>Rei ISHIBASHI M.D.</p> <p>Colonic Stent Interview with Dr. Rei Ishibashi</p>
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PLANS FOR 2024

PARICIPATION CONTINUED

TaeWoong Medical is committed to creating as many opportunities as possible to meet with healthcare professionals from around the world. We have already secured spots as exhibitors at the European Society of Gastrointestinal Endoscopy (ESGE) and Digestive Disease Week (DDW) meetings, and we are strongly considering participating in the United European Gastroenterology Week (UEGW) and Asian Pacific Digestive Week (APDW) meetings as well.

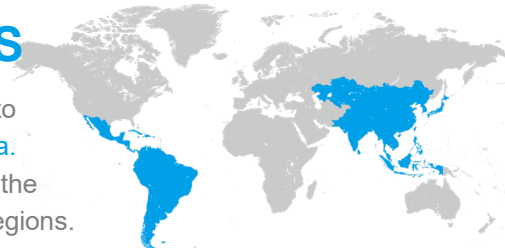
INVITATION TO KOREA



ENDO 2024, hosted by the World Endoscopy Organization (WEO) and co-hosted by the Korean Society of Gastrointestinal Endoscopy (KSGE), will be held in Seoul, Korea. TaeWoong Medical, a South Korea-based company, is excited to welcome international guests to the heart of Korean culture at this prestigious event.

SEEKING OPPORTUNITIES

TaeWoong Medical is seeking to expand its reach to healthcare professionals in [Asia and South America](#). To this end, the company is interested in attending the most impactful and effective congresses in these regions.



MARK YOUR CALENDAR

**CONFIRMED****ESGE**

April 25-27
Berlin, Germany

CONFIRMED**DDW**

May 19-21
Washington DC, USA

CONFIRMED**ENDO**

July 4-6
Seoul, South Korea

TBC**UEGW**

October 12-15
Vienna, Austria

TBC**APDW**

November 21-24
Bali, Indonesia