

#### UNDER THE PATRONAGE OF

Azienda ULSS 2 MarcaTrevigiana Italian Society of Colorectal Surgery Italian School of Pelvic Floor Ultrasonography









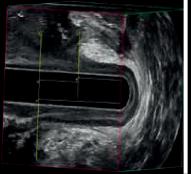
#### THIRD REFERRAL PELVIC FLOOR CENTER

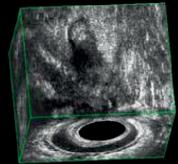
DIVISION OF SURGERY, 2 REGIONAL HOSPITAL "CÀ FONCELLO", TREVISO - ITALY

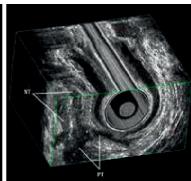
# ULTRASONOGRAPHIC IMAGING OF PELVIC FLOOR DISORDERS

MARCH 27<sup>th</sup> - 29<sup>th</sup> , 2024 TREVISO - ITALY

# **PROGRAM**









# COURSE DIRECTOR Giulio Aniello SANTORO

Head, Third Referral Pelvic Floor Center, Regional Hospital, Treviso (I) Director, Italian School of Pelvic Floor Ultrasonography Past President Italian Society of Colerectal Surgery

#### **KEY NOTE GUEST SPEAKERS**

Alv YOUSSEF, Italy

Consultant in Obstetrics and Prenatal Medicine Unit, Sant'Orsola-Malpighi, University Hospital, Bologna University, Italy

Charles TSANG, Singapore

Senior Consultant, General Surgeon, Colorectal Clinic Associates, Singapore

Pawel WIECZOREK, Poland

Director of the Department of Pediatric Radiology at the Medical University of Lublin, Poland

#### **COURSE TOPICS**

- PF Ultrasound Techniques
- Normal US Pelvic Floor Anatomy
- Integrated Approach to Pelvic Floor Disorders

- Live US demonstrations
- 3D-US Hands-on session

#### **PRESENTATION**

Imaging is gaining a key role in the understanding of pelvic floor disorders. Three-dimensional endoanal, endorectal and endovaginal ultrasonography, and dynamic transperineal US (DTPUS) are nowadays increasingly used in clinical practice for patients suffering from pelvic floor dysfunctions (fecal and urinary incontinence, pelvic organ pro- lapse, obstructed defecation) and for patients with anal and rectal pathologies, either benign (anorectal sepsis) or malignant (anorectal tumors). These noninvasive techniques not only provide a superior depiction of the pelvic anatomy but also yield unique dynamic information.

The new 3D technology is on the front line in the diagnostic and therapeutic workup and is superior to 2D-US, due to the elaboration of images, achieving better accuracy in the diagnosis of complex diseases.

This course is organised for all physicians who are

involved or interested in pelvic floor disorders: general surgeons, gastroenterologists. radiologists, urologists and gynaecologists. Theoretical session presents the main guidelines and indications for the use of the different US techniques in clinical practice, demonstrating the endosonographic appearance of normal anatomy and common pathologic conditions of the pelvic floor. Practical session is organised in order to provide the participants with hands-on experience in the basic use of US and is designed to closely discuss specific details of the techniques. Finally, the course includes a session of hands-on training on PC-3D view workstation to let each participant review, manipulate, analyse and discuss several clinical cases under experts' advice.

A number of highly regarded specialists in this area have been selected to provide their experiences on the different topics of the Course.



# Wednesday, March 27th 2024

12.00	Registration, Room Congress, III Division of Surgery
12.45	Opening of XXV Course of Pelvic Floor Ultrasonography
	F DENA771 CEO LUCC 2 Margo Travisione

F. BENAZZI, CEO, ULSS 2 Marca Trevigiana

G. A. SANTORO. Course Director

#### LIVE ULTRASOUND SESSION AND HANDS-ON LAB SESSION

13.00-13.30	Normal Pelvic Floor Anatomy - G. A. SANTORO
13.30-14.00	Integrated Ultrasound Approach to the Pelvic Floor (Endovaginal, Endoanal, Endorectal, Transperineal US) and Images Interpretation of Normal Pelvic Floor Anatomy - <b>G. A. SANTORO</b>
14.00-14.30	US Assessment and Clinical Relevance of Anal Sphincters Damage and Fecal Incontinence - G. A. SANTORO
14.30-15.00	US Assessment of Anterior Compartment Disorders (Urinary Incontinence, Anterior Vaginal Wall Prolapse, Images of Tapes and Meshes) - P. WIECZOREK
15.00-15.30	US Assessment of Posterior Compartment Disorders: Posterior Vaginal Wall Prolapse, Obstructed Defecation - <b>G. A. SANTORO</b>
15.30-16.00	3D Transperineal US in the Assessment of Pelvic Organ Prolapse
	and Levator Ani Damage - A. YOUSSEF
16.00-16.30	Coffee Break

#### LIVE ULTRASOUND SESSION AND HANDS-ON LAB SESSION

Chairs: L. BRUSCIANO, A. YOUSSEF

Examiners: E. CAVAZZONI, F. MUGGIA, G. A. SANTORO, C. TSANG, P. WIECZOREK

and Delegates

16.30 PELVIC FLOOR US DEMONSTRATIONS

· Fecal and Urinary Incontinence;

· Pelvic Organ Prolapse

#### THEORETICAL SESSION

18.30 - 19.00 Surgical treatment of Pelvic Organ Prolapse - M. CERVIGNI

19.00 - 19.30 Discussion and Adjorn



# Thursday, March 28th 2024

08.30 - 9.00 US Assessment of Perianal Abscesses and Fistulas - C. TSANG

09.00 – 9.30 Anorectal Manometry - E. CAVAZZONI

#### LIVE ULTRASOUND SESSION AND HANDS-ON LAB SESSION

Chairs: C. MAGBOJOS, L. BRUSCIANO

Examiners: G. A. SANTORO, C. TSANG and Delegates

09.30 - 13.00 US DEMONSTRATIONS

Perianal Abscesses and Fistulas

13.00 - 14.00 Lunch

14.00 - 14.30 Surgical Treatment of Perianal Fistulas - C. TSANG

14.30 - 15.00 US Assessment of Anorectal Tumors - G. A. SANTORO

#### LIVE ULTRASOUND SESSION AND HANDS-ON LAB SESSION

Chairs: L. BRUSCIANO, S. PUCCIARELLI

Examiners: G. A. SANTORO, S. BENVENUTI, G. MORANA and Delegates

15.00 - 18.00 US DEMONSTRATIONS

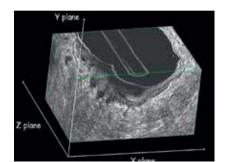
Anorectal Tumors

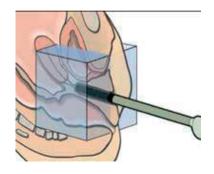
#### THEORETICAL SESSION

20.30

18.00 - 18.30	Treatment of Fecal Incontinence - C. TSANG
18.30 - 19.00	Treatment of Obstructed Defecation - G. NALDINI
19.00 - 19.30	Surgical Treatment of Rectal Tumors - S. PUCCIARELLI
19.30 - 20.00	Discussion and Adjorn

Course Dinner - Ristorante L'Incontro Treviso







### Friday, March 29th 2024

08.30 - 09.00 US Assessment: What Should We Report? - C. MAGBOJOS

09.00 - 09.15 Coffee Break

#### HANDS-ON TRAINING SESSION ON WORKSTATIONS

Tutors: L. BRUSCIANO, G. CIONE, C. MAGBOJOS, G.A. SANTORO, C. TSANG

09.15 - 11.30 Each participant will use the BK-3D Viewer for reviewing, manipulating,

analyzing and discussing several clinical cases examined by 3D-Endoanal, 3D-Endorectal, 3D-Endovaginal and Dynamic Transperineal Ultrasound

under experts' advice

11.30 - 12.30 Discussion of selected clinical cases examined

12.30 - 13.30 Closing remarks

Evaluations Test and certificates of attendance

#### **FACULTY**

Stefano BENVENUTI - Regional Hospital Cà Foncello Treviso, Italy

Luigi BRUSCIANO - A.U.P.S University of Naples, Italy

Emanuel CAVAZZONI - Hospital Santa Maria della Misericordia, Perugia, Italy

Mauro CERVIGNI - Surgery Center Catholic University Rome, Italy

Gianpiero CIONE - Ospedale S. Giovanni Bosco Napoli, Italy

Christian R. MAGBOJOS - Dr. Pablo O. Torre Memorial Hospital, Bacolod City, Philippines

Giovanni MORANA - Regional Hospital Cà Foncello Treviso, Italy

Fabio MUGGIA - Hospital Oderzo, Italy

Gabriele NALDINI - Azienda Ospedaliero Universitaria Pisana, Pisa, Italy

Salvatore PUCCIARELLI - University Hospital Padua, Italy

Giulio A. SANTORO - Regional Hospital Cà Foncello Treviso, Italy

Charles TSANG - Colorectal Clinic Associates, Singapore

Pawel WIECZOREK - Medical University of Lublin, Poland

Aly YOUSSEF - University Hospital Bologna, Italy

#### GENERAL INFORMATION

#### **DATE & VENUE**

March 27<sup>th</sup> - 29<sup>th</sup>, 2024 Congress Room, 2° Division of Surgery, Regional Hospital "Cà Foncello" Piazzale Ospedale, 1 - 31100 Treviso - Italy

#### **CONGRESS LANGUAGE**

The official language of the Course is English.

#### ONLINE REGISTRATION BY www.santoropelvicacademy.com or www.medik.net

Individual registration fee: € 900.00 + VAT 22% = € 1.098.00

The registration fee includes:

- Participation to all scientific sessions
- Course kit with Final Programme and Proceedings
- Certificate of Attendance
- Coffee breaks and Lunch
- Course Dinner of March 28th, hrs. 20:30, Ristorante L'Incontro Treviso
- The course will be limited to 30 participants.

#### CME (ONLY FOR ITALIAN PARTECIPANT) CREDITS

The "XXV INTERNATIONAL COURSE-ULTRASONOGRAPHIC IMAGING OF PELVIC FLOOR DISORDERS" will be accredited for CME - Continuing Medical Education, by the Italian Ministry of Health.

#### **HOW TO GET TO TREVISO**

- VENICE INTERNATIONAL AIRPORT "MARCO POLO" www.veniceairport.it
- VENICE TREVISO AIRPORT "ANTONIO CANOVA" <u>www.trevisoairport.it</u>
   Treviso Airport is an "urban" airport and forms part of the Venice Airport System.

#### **ACCOMODATION**

Treviso is a medieval town with small hotels, charming bed & breakfasts and a wide choice of non-conventional forms of accommodation.

Due to limited room availability in Treviso, we do advise you to make your reservation as early as possible in order to have the best choice of available hotels.

Please contact the Organizing secretariat for further information.

#### **BANKING AND CURRENCY**

The official currency in Italy is Euro. Major credit cards are accepted by hotels, shops and restaurants. Banks are open Monday to Friday, from 8:30 to 13:30 and from 14:30 to 15:30.



#### Pelvic Floor Disorders

G.A. Santoro, Regional Hospital Ca Foncello, Treviso, Italy; A.P. Wieczorek, University of Lublin, Poland; C.I. Bartram, St. Marks Hospital, London (Eds.)

#### **MULTIDISCIPLINARY TEXT BOOK**

#### For more information:

http://springer.com/978-88-470-1541

Imaging and Multidisciplinary Approach to Management Dramatic improvement in imaging techniques (3D ultrasonography, dynamic magnetic resonance) allows greater insight into the complex anatomy of the pelvic floor and its pathological modifications. Obstetrical events leading to fecal and urinary incontinence in women, the development of pelvic organ prolapse, and mechanism of voiding dysfunction and obstructed defecation can now be accurately assessed, which is fundamental for appropriate treatment decision making. This book is written for gynecologists, colorectal surgeons, urologists, radiologists, and gastroenterologists with a special interest in this field of medicine. It is also relevant to everyone who aspires to improve their understanding of the fundamental principles of pelvic floor disorders.



# COURSE DIRECTOR Dr. Giulio A. Santoro M.D., Ph.D.

Dr. Giulio A. Santoro was educated at the University of Naples and at the University of Siena. Italy. He has been Chief of the Pelvic Floor Unit and Consultant General Surgeon and Colorectal Surgeon at Ist Department of Surgery at Treviso Regional Hospital, Italy for 20 years. He was Consultant Colorectal Surgeon at Cleveland Clinic, Abu Dhabi for 1 year from August 2014 to 2015. He also has academic appointments as Professor of General Surgery at the University of Padua, Italy and Honorary Professor of Surgery at Shandong University, China. Dr. Santoro is Director of the Italian School of Pelvic Floor Ultrasonography and President of the Italian Society of Colorectal Surgery. He is a member of the editorial board of World, Journal of Gastrointestinal Surgery, Female Pelvic Medicine & Reconstructive Surgery, Journal of Ultrasonography and Pelviperineology. He is also author of more than 200 chapters and articles published in peer-review journals as well as the author of four books (Atlas of Endoanal and Endorectal Ultrasonography; Benign Anorectal Diseases; Pelvic Floor Disorders; Rectal Cancer). He has been a member of the faculty of more than 300 international congresses, workshops and courses. He was president of the Italian Society of Colorectal Surgery 2015 – 2017.



We would like to thank the following Companies for their contribution:

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## **ORGANIZING SECRETARIAT**



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