



UNDER THE PATRONAGE OF  
Azienda ULSS 2 Marca Trevigiana  
Italian Society of Colorectal Surgery  
Italian School of Pelvic Floor Ultrasonography



Associazione Italiana di Urologia Ginecologica e del Pavimento Pelvico

REGIONE DEL VENETO



ULSS2  
MARCA TREVIGIANA



**PELVIC FLOOR INCONTINENCE CENTER**

IV DIVISION OF SURGERY,

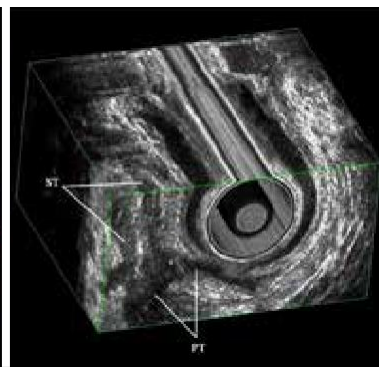
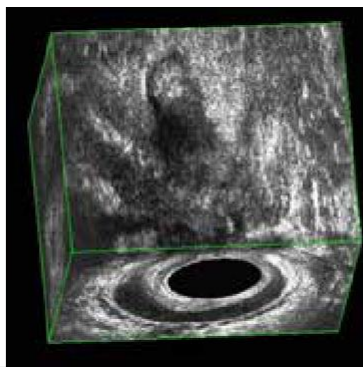
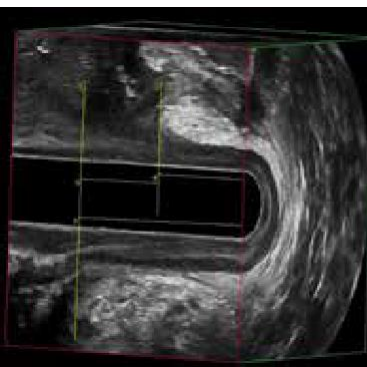
REGIONAL HOSPITAL "CÀ FONCELLO", TREVISO - I

## **XXIV INTERNATIONAL COURSE** **ULTRASONOGRAPHIC** **IMAGING OF PELVIC FLOOR** **DISORDERS**

**MARCH 29<sup>th</sup> – 31<sup>st</sup>, 2023**

**TREVISO - I**

**PROGRAM**





## COURSE DIRECTOR

### **Giulio Aniello SANTORO**

Head, Incontinence Center, Regional Hospital, Treviso (I)

Director, Italian School of Pelvic Floor Ultrasonography

Past President Italian Society of Colorectal Surgery

## KEY NOTE GUEST SPEAKERS

### **Aly 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.



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**Wednesday, March 29<sup>th</sup> 2023**

- 12.00 Registration, Room Congress, III Division of Surgery  
12.45 Opening of XXIII Course of Pelvic Floor Ultrasonography  
**F. BENAZZI**, CEO, ULSS 2 Marca Trevigiana  
**G. A. SANTORO**, Course Director

**THEORETICAL 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 - **G. A. SANTORO**  
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 - **G. A. SANTORO**  
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 – **R. BACCICHET**  
19.00 - 19.30 Discussion and Adjourn



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**Thursday, March 30<sup>th</sup> 2023**

- 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**

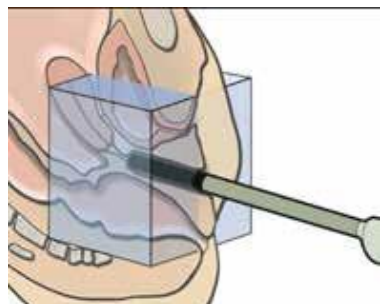
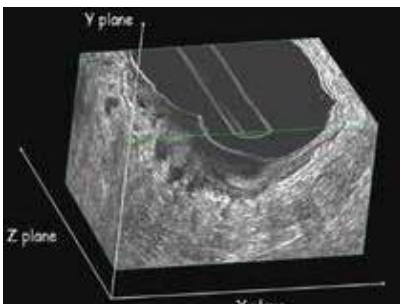
- Chairs: **M. BRIZZOLARI, L. BRUSCIANO**  
Examiners: **G.A. SANTORO, C. TSANG** and Delegates  
09.30 – 13.00 US DEMONSTRATIONS  
Perianal Abscesses and Fistulas  
13.00 – 14.00 Lunch  
14.00 - 14.30 Surgical Treatment of Perianal Fistulas – **C. TSANG**  
14.30 - 15.00 US Assessment of Anorectal Tumors – **G. A. SANTORO**

**LIVE ULTRASOUND SESSION AND HANDS – ON LAB SESSION**

- Chairs: **L. BRUSCIANO, A. INFANTINO**  
Examiners: **G.A. SANTORO, S. BENVENUTI, G. MORANA** and Delegates  
15.00 - 18.00 US DEMONSTRATIONS  
Anorectal Tumors

**THEORETICAL SESSION**

- 18.00 - 18.30 Treatment of Fecal Incontinence – **C. TSANG**  
18.30 - 19.00 Treatment of Obstructed Defecation - **A. LAURETTA**  
19.00 - 19.30 Surgical Treatment of Rectal Tumors - **A. INFANTINO**  
19.30 - 20.00 Discussion and Adjourn  
20.30 Course Dinner – Ristorante L’Incontro Treviso





## Friday, March 31<sup>st</sup> 2023

08.30 - 09.00 US Assessment: What Should We Report? – **U. GROSSI**

09.00 – 09.15 Coffee Break

### HANDS-ON TRAINING SESSION ON WORKSTATIONS

Tutors: **L. BRUSCIANO, U. GROSSI, 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

**Roberto BACCICHET** – Regional Hospital Cà Foncello Treviso, Italy

**Marco BRIZZOLARI** - Regional Hospital Cà Foncello Treviso, Italy

**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

**Ugo GROSSI** - Regional Hospital Cà Foncello Treviso, Italy

**Aldo INFANTINO** - Hospital San Vito al Tagliamento, Italy

**Andrea LAURETTA** - Centro di Riferimento Oncologico, IRCCS Aviano, Italy

**Giovanni MORANA** - Regional Hospital Cà Foncello Treviso, Italy

**Fabio MUGGIA** - Hospital Oderzo, Italy

**Giulio Aniello 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



## XXIV INTERNATIONAL COURSE

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### GENERAL INFORMATION

#### DATE & VENUE

March 29<sup>th</sup> – 31<sup>st</sup>, 2023

Congress Room, IV Division of Surgery, Regional Hospital “Cà Foncello”  
Piazzale Ospedale, 1 - 31100 Treviso - Italy

#### CONGRESS LANGUAGE

The official language of the Course is English.

#### ON-LINE REGISTRATION by [www.medik.net](http://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 30<sup>th</sup>, hrs. 20:30, Ristorante L’Incontro - Treviso
- The course will be limited to 50 participants.

#### CME (ONLY FOR ITALIAN PARTICIPANT) – XX credits

The “XXIV 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](http://www.veniceairport.it)
- VENICE – TREVISO AIRPORT “ANTONIO CANOVA” [www.trevisoairport.it](http://www.trevisoairport.it)  
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. Wiczorek, 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 1<sup>st</sup> 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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