



# XVIII INTERNATIONAL COURSE-ULTRASONOGRAPHIC IMAGING OF PELVIC FLOOR DISORDERS NOVEMBER 26<sup>th</sup> – 28<sup>th</sup> 2014

**Pelvic Floor Unit,  
I Department of Surgery,  
Regional Hospital "Cà Foncello", Treviso - ITALY**

## PRESENTATION

Ultrasonographic 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 prolapse, 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, analyze 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.

## KEY NOTE SPEAKERS

Abdul Sultan is a Consultant Obstetrician and Gynaecologist with a special interest in Urogynaecology and Pelvic Floor Dysfunction at Croydon University Hospital and is a Honorary Reader at St George's University of London. His research at St Mark's Hospital involved studying the effects of childbirth on the pelvic floor and anal sphincters. Raneer Thakar is a Consultant Obstetrician and Gynaecologist at Croydon University Hospital. She is a Honorary Senior Lecture and the Interim Director of the Urogynaecology Department at St George's University of London. Her publication include many papers and chapters in books

## COURSE OBJECTIVES

- To cover a broad spectrum of ultrasonic techniques in pelvic floor disorders and to provide the participants with didactic education in the indications for the use of ultrasonographic imaging of pelvic floor disorders in clinical practice
- To demonstrate the endosonographic appearance of normal anatomy and common benign and malignant pathologic conditions of the pelvic organs
- To provide hands-on sessions to highlight technicalities of ultrasound through the broadcasting of live procedures, to allow real-time discussion between the examiners and the trainees and to improve skills of participants in ultrasound through practice on live or laptop computers under experts' tutorials

## FACULTY

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G. A. SANTORO	Treviso-I
A. SULTAN	London-UK
R. THAKAR	London-UK
M. TROMPETTO	Novara-I
P. WIECZOREK	Lublin-PL

## SCIENTIFIC SECRETARIAT

G.A. SANTORO  
Head, Pelvic Floor Unit Treviso - Italy  
giulioasantoro@yahoo.com

## ORGANIZING SECRETARIAT

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## PATRONAGE



Italian Society of Colorectal Surgery  
Italian School of Pelvic Floor  
Ultrasonography

## WEDNESDAY, NOVEMBER 26<sup>th</sup> 2014

- 12:00 Registration, Congress Room I Department of Surgery
- 12:45 Opening of XVII Course of Pelvic Floor Ultrasonography  
**M. TESSARIN**, Hospital Director  
**G. A. SANTORO**, Course Director
- THEORETICAL SESSION**
- 13:00-13:30 Pelvic Floor Anatomy **R. THAKAR**
- 13:30-14:00 Techniques of Pelvic Floor Ultrasound  
 (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 Pelvic Floor Damage  
 (Anal Sphincters and Levator Ani) after Vaginal Delivery  
**A. SULTAN**
- 14:30-15:00 US Assessment of Anterior Compartment Disorders  
 (Urinary Incontinence, Anterior Vaginal Wall Prolapse,  
 Images of Tapes and Meshes) - **P. WIECZOREK**
- 15:00-15:40 US Assessment of Posterior Compartment  
 Disorders (Fecal Incontinence, Posterior  
 Vaginal Wall Prolapse, Obstructed Defecation) -  
**G. A. SANTORO**
- 15:40-16:00 3D Transperineal US in the Assessment  
 of Pelvic Organ Prolapse - **F. MUGGIA**
- 16:00-16:30 **Coffee Break**

## LIVE ULTRASOUND SESSION AND HANDS-ON LAB SESSION

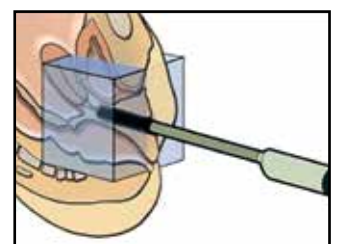
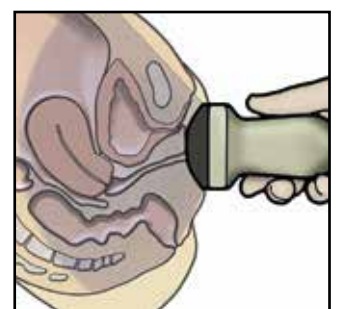
**Chairs:** V. Piloni, A.Sultan, R.Thakar

**Examiners:** F. Muggia, G.A. Santoro, P. Wieczorek and Delegates

- 16:30- 18:30 PELVIC FLOOR US DEMONSTRATIONS
- Fecal and Urinary Incontinence;
  - Pelvic Organ Prolapse

## THEORETICAL SESSION

- 18:30-19:00 Treatment of Pelvic Organ Prolapse  
 Introduction - **R. BACCICHET**  
**Speaker** - **A. SULTAN**
- 19:00-19:30 Discussion and Adjorn



## THURSDAY, NOVEMBER 27<sup>th</sup> 2014

8:30-9:00 US Assessment of Perianal Abscesses and Fistulas – **G.A. SANTORO**

9:00 **Coffee Break**

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

**Chairs:** C. Pastore, M. Barban

**Examiners:** G.A. Santoro and Delegates

9:30-13:00 US Demonstrations  
• Perianal Abscesses and Fistulas

13:00 **Lunch**

14:00-14:30 US Assessment of Anorectal Tumors – **G.A. SANTORO**

14:30-15:00 Surgical Treatment of Rectal Tumors – **A. INFANTINO**

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

**Chairs:** A. Infantino

**Examiners:** G.A. Santoro, H. Heras, G. Morana and Delegates

15:00-18:00 US Demonstrations  
• Anorectal Tumors

### THEORETICAL SESSION

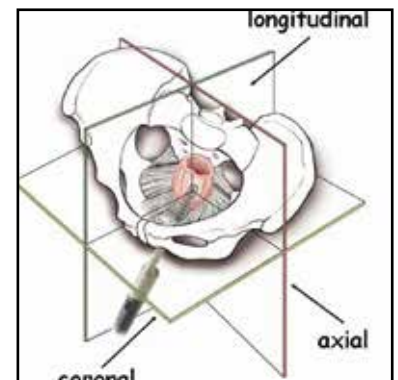
18:00-18:30 Surgical Treatment of Perianal Fistula - **M. TROMPETTO**

18:30-19:00 Surgical Treatment of Obstructed Defecation Syndrome – **G. A. SANTORO**

19:00-19:30 Surgical Treatment of Anal Incontinence – **G. A. SANTORO**

19:30-20:00 Discussion and Adjorn

20:30 **Course Dinner** -  
Ristorante l'Incontro  
[www.ristorantelincontro.com](http://www.ristorantelincontro.com)



## FRIDAY, NOVEMBER 28<sup>th</sup> 2014

8:30-9:00 US Assessment: What Should We Report? –  
**G.A. SANTORO**

9:00 **Coffee Break**

### HANDS-ON TRAINING SESSION ON WORKSTATIONS

**Tutor:** G.A. Santoro



9:00-11:30 Each participants 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

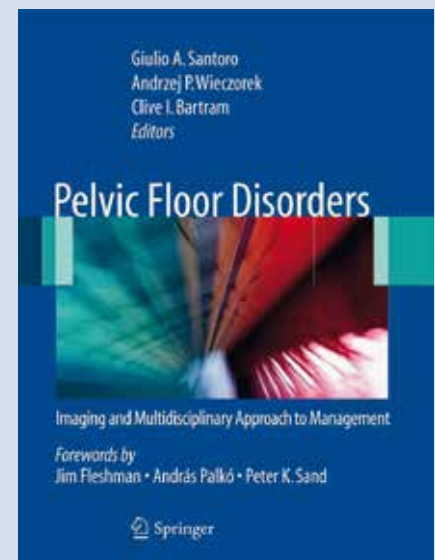
11:30-12:30 Discussion of selected clinical cases with participants

12:30-13:30 Closing remarks  
Evaluations Test and certificates of attendance  
**G. A. SANTORO**, Course Director

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

### Pelvic Floor Disorders

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.



For more information:

<http://springer.com/978-88-470-1541-antonella.cerri@springer.com>

## GENERAL INFORMATION

### Dates and Venue

The Course is held at the Congress Room, I Department of Surgery, Regional Hospital "Ca' Foncello".

### Regional Hospital "Ca' Foncello"

Piazzale Ospedale, 1 - 31100 Treviso

### Congress language

The official language of the course is English.

### REGISTRATION

XVIII° Course: € 854,00 (VAT included)

The registration fee includes:

- Participation to all scientific sessions
- Course bag with Final Programme, Proceedings
- Certificate of Attendance
- Refreshment breaks and lunches
- Course Dinner, November 27th 2014, 20:30, Ristorante l'Incontro

The Ultrasonographic course will be limited to 30 participants.



### CERTIFICATE OF ATTENDANCE

Certificates of Attendance are issued to all participants along with the course documentation upon arrival.

Attendance for Italian delegates requiring CME credits is limited to 30 applicants.

### ITALIAN ACCREDITATION

The "XVIII° INTERNATIONAL COURSE-ULTRASONOGRAPHIC IMAGING OF PELVIC FLOOR DISORDERS" has also been accredited by the Italian Health Ministry and is designated for 28 CME credits.

### 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.

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