



XVII° INTERNATIONAL COURSE ULTRASONOGRAPHIC IMAGING OF PELVIC FLOOR DISORDERS NOVEMBER 20th – 22th 2013

**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 and endorectal ultrasonography (3D-EAUS/3D ERUS), threedimensional endovaginal ultrasonography (3D-EVUS) and dynamic transperineal US (DTPUS) are nowadays increasingly used in clinical practice for patients suffering from pelvic floor dysfunctions (fecal and urinary incontinence, pelvic organs prolapsed, 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 SPEAKER

PETER PETROS is a Reconstructive Pelvic Floor Surgeon, Certified Urogynaecologist and Professor at University of NSW Sydney Australia.

In 1990 he and Ulf Ulmsten published The Integral Theory of Female Urinary Incontinence. This evolved into The Integral System an anatomically based diagnostic and management system for management of POP, bladder, bowel dysfunction and some types of pelvic pain and in 2008, A Musculoelastic Theory of Anorectal Function and Dysfunction in the Female (2008), with Professor M Swash. He has developed several new day-stay surgical operations and methods, including with Ulf Ulmsten the midurethral sling (TVT) the posterior sling (1992) and more recently the TFS (Tissue Fixation System), a 2nd generation "minisling" system for incontinence and POP repair.

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

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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
ultrasonographic

WEDNESDAY, NOVEMBER 20th 2013

- 12:00 Registration, Congress Room I Department of Surgery
- 12:45 Opening of XVII^o Course of Pelvic Floor Ultrasonography
M. TESSARIN, Hospital Director,
G. DI FALCO, Course Director

THEORETICAL SESSION

- 13:00-13:30 Pelvic Floor Anatomy and Intergral Theory **P. PETROS**
- 13:30-14:00 Techniques of Pelvic Floor US
 (Endovaginal, Endoanal, Endorectal, Transperineal US)
 and Images Interpretation of Normal Pelvic Floor
 Anatomy – **G. A. SANTORO**
- 14:00-14:30 US Assessment of Anterior Compartment Disorders
 (Urinary Incontinence, Cystocele, Voiding Dysfunction,
 Images of Tapes and Meshes) –
P. WIECZOREK
- 14:30-15:10 US Assessment of Posterior Compartment Disorders
 (Fecal Incontinence, Posterior Vaginal Wall Prolapse,
 Post-Operative Follow-Up) -
G.A. SANTORO
- 15:10-15:30 3D Transperineal US in the Assessment
 of Pelvic Organ Prolapse – **F. MUGGIA**
- 15:30-16:00 **Coffee Break**

LIVE ULTRASOUND SESSION AND HANDS-ON LAB SESSION

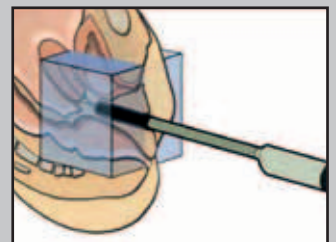
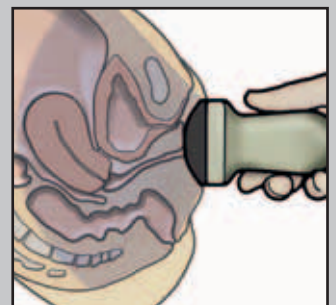
Chairs: R. Baccichet, V. Piloni

Examiners: F. Muggia, G.A. Santoro, P. Wieczorek and Course Participants

- 16:00- 18:00 US Demonstrations
- Fecal and Urinary Incontinence;
 - Pelvic Organ Prolapse

THEORETICAL SESSION

- 18:00-19:00 Pathophysiology and Treatment of Pelvic
 Organ Prolapse and Pelvic Pain
 Introduction - **R. BACCICHET**
Speaker - P. PETROS
- 19:00-19:30 Discussion and Adjorn



THURSDAY, NOVEMBER 21st 2013

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 Course Participants

9:00-13:00 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 Anorectal Tumors – **G. DI FALCO**

LIVE ULTRASOUND SESSION AND HANDS – ON LAB SESSION

Chairs: G. Di Falco

Examiners: G.A. Santoro, H. Heras, L. Cancian and Course Participants

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

THEORETICAL SESSION

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

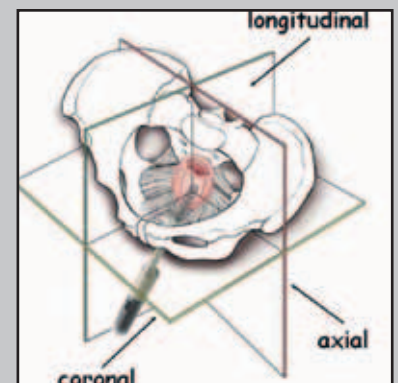
18:30-19:00 Surgical Treatment of Obstructed Defecation Syndrome – **A. INFANTINO**

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

19:30-20:00 Medical Treatment of Anal Fissure Treatment and Management of Neuroendocrine Tumors of Ano-Rectum – **G.A. SANTORO**

20:00-20:30 Discussion and Adjorn

20.30 **Course Dinner** - Ristorante l'Incontro
www.ristorantelincontro.com



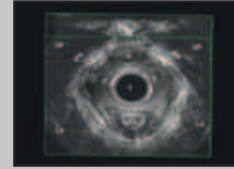
FRIDAY, NOVEMBER 22th 2013

8:30-9:00

US Assessment: What Should We Report? –
G.A. SANTORO

9:00

Coffee Break



HANDS-ON TRAINING SESSION ON WORKSTATIONS

Tutors: G.A. Santoro, L. Causa

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. DI FALCO, Course Director

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

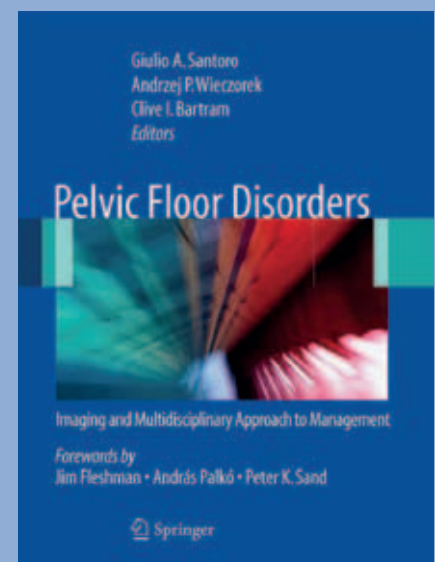
Pelvic Floor Disorders

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/978-88-470-1541-8>
alessandra.born@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 "Cà Foncello"

Piazzale Ospedale, 1 - 31100 Treviso

Congress language

The official language of the course is English.

REGISTRATION

XVII° Course: € 600,00 + VAT

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 21st 2013, 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 "XVII° 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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