

XVI° COURSE ULTRASONOGRAPHIC IMAGING OF PELVIC FLOOR DISORDERS **NOVEMBER 21ST – 23RD 2012**

**I Department of Surgery,
Regional Hospital "Cà Foncello", Treviso**

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), three-dimensional 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 non-invasive 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 work-up 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.

INVITED FACULTY

R. BACCICHET	TREVISO-I
M. BARBAN	TREVISO-I
L. CANCIAN	TREVISO-I
G. DI FALCO	TREVISO-I
H. HERAS	TREVISO-I
A. INFANTINO	S.VITO AL TAGLIAMENTO-I
A. MELLGREN	MINNEAPOLIS-USA
F. MUGGIA	TREVISO-I
C. PASTORE	TREVISO-I
V. PILONI	ANCONA-I
G. A. SANTORO	TREVISO-I
M. TROMPETTO	NOVARA-I
P. WIECZOREK	LUBLIN-PL

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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ORGANIZING SECRETARIAT

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NOVEMBER 21ST 2012

12:00 pm

Registration (Congress Room-Regional Hospital,Treviso)

12:45 pm

Opening of XVI° Course of Pelvic Floor Ultrasonography
G.Di Falco, Course Director, M. Tessarin, Hospital Director

THEORETICAL SESSION

1:00- 1:30pm

Pelvic Floor Anatomy – **G. A. Santoro**

1:30-2:00 pm

Techniques of Pelvic Floor Ultrasonography
(Endovaginal, Endoanal, Endorectal, Transperineal US)
and Images Interpretation of Normal Pelvic Floor

Anatomy – **G. A. Santoro**

2:00-2:30 pm

Ultrasonographic Assessment of Anterior Compartment Disorders
(Urinary Incontinence, Cystocele, Voiding Dysfunction, Images of
Tapes and Meshes) – **P. Wiczorek**

2:30-3:10 pm

Ultrasonographic Assessment of Posterior Compartment Disorders
(Fecal Incontinence, Posterior Vaginal Wall Prolapse,
Post-Operative Follow-Up) - **G.A. Santoro-V.Piloni**

3:10-3:30 pm

3D Transperineal US in the Assessment of
Pelvic Organ Prolapse – **F. Muggia**

3:30-4:00 pm

Coffee Break

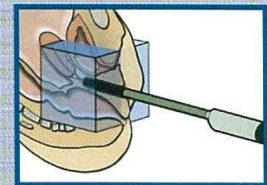
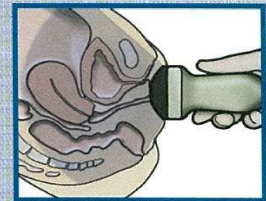
LIVE ULTRASOUND SESSION AND HANDS-ON LAB SESSION

Chairs: R. Baccichet, A. Infantino

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

4:00- 6:30 pm **US Demonstrations**

- Fecal and Urinary Incontinence
- Pelvic Organ Prolapse



THEORETICAL SESSION

6:00-6:30 pm

Surgical Treatment of Pelvic Organ Prolapse – **R. Baccichet**

6:30-7:00 pm

Surgical Treatment of Perianal Fistula – **M. Trompetto**

7:00-7:30 pm

Discussion and Adjourn

NOVEMBER 22ND 2012

- 8:30-9:00 am** Ultrasonographic Assessment of Perianal Abscesses and
Fistulas – **G.A.Santoro**
- 9:00 am** **Coffee Break**

LIVE ULTRASOUND SESSION AND HANDS – ON LAB SESSION

- Chairs:** C. Pastore, M. Barban
- Examiners:** G.A. Santoro, Course Participants
- 9 :00 am-1 :00 pm** **US Demonstrations**
- Perianal Abscesses
 - Perianal Fistulas

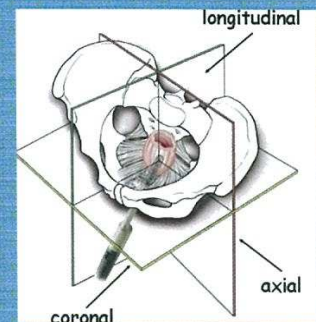
- 1:00 pm** **Lunch**
- 2:00-2:30 pm** Ultrasonographic Assessment of Anorectal Tumors – **G.A.Santoro**
- 2:30-3:00 pm** Surgical Treatment of Anorectal Tumors – **G. Di Falco**

LIVE ULTRASOUND SESSION AND HANDS – ON LAB SESSION

- Chairs:** G. Di Falco
- Examiners:** G.A. Santoro, H. Heras, L. Cancian, Course Participants
- 3:00-6:00 pm** **US Demonstrations**
- Anorectal Tumors

THEORETICAL SESSION

- 6:00-6:30 pm** Surgical Treatment of Obstructed Defecation Syndrome – **A. Mellgren**
- 6:30-7:00 pm** Surgical Treatment of Anal Incontinence – **A. Mellgren**
- 7:00-7:30 pm** **Discussion and Adjorn**
- 8.15pm** **Course Dinner (Ristorante l'Incontro)**



NOVEMBER 23RD 2012

8:30-9:00 am

Ultrasonographic Assessment:

What Should we Report? – **G.A. Santoro**

9:00 am

Coffee Break

HANDS-ON TRAINING SESSION ON WORKSTATIONS

Tutors: G.A.Santoro

9:00-11:30 am

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 am

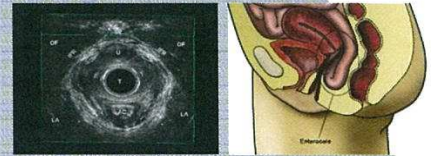
Discussion of selected clinical cases with participants

12:30 am-1:30 pm

Closing remarks

Evaluations Test and certificates of attendance

G. Di Falco, 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/978-88-470-1541-8>

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Giulio A. Santoro
Andrzej P. Wiczorek
Clive I. Bartram
Editors

Pelvic Floor Disorders



Imaging and Multidisciplinary Approach to Management

Forewords by
Jim Fleshman • András Palko • Peter K. Sand

 Springer

GENERAL INFORMATION

Meeting Room

I Department of Surgery

Regional Hospital "Cà Foncello", Treviso

Piazzale Ospedale, 1 - 31100 Treviso

The official language of the conference will be English

REGISTRATION

XVI° Course: € 600,00 + VAT 21% Total € 726,00

The registration fee includes:

- Participation to all scientific sessions
- Course kit
- Certificate of Attendance
- Course Dinner

The Ultrasonographic course will be limited to 20 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 20 applicants

The official currency in Italy is Euro

Major credit cards are accepted by hotels, shops and restaurants

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