XXII INTERNATIONAL COURSE
ULTRASONOGRAPHIC IMAGING OF PELVIC FLOOR DISORDERS

NOVEMBER 21st – 23rd, 2018
TREVISETO - I

PROGRAM
COURSE DIRECTOR
Giulio Aniello SANTORO
Head, Pelvic Floor Unit, Regional Hospital, Treviso, I
Director, Italian School of Pelvic Floor Ultrasonography

KEY NOTE GUEST SPEAKERS
Prof. Ahmet Akin SIVASLIOGLU, Turkey
Director of the Department of Gynecology and Obstetrics, University School of Medicine Mugla Sitki Kocman, Turkey
Prof. Charles TSANG, Singapore
Senior Consultant, General Surgeon, Colorectal Clinic Associates, Singapore
Prof. 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 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.
12.00    Registration, Room Congress, III Division of Surgery
12.45    Opening of XXI 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 – A. A. SIVASLIOGLU
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 Pelvic Floor Damage (Anal Sphincters and
            Levator Ani) after Vaginal Delivery - 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
15.00-15.15  US Assessment of Posterior Compartment Disorders:
            Fecal Incontinence - G. A. SANTORO
15.15-15.45  US Assessment of Posterior Compartment Disorders: Posterior Vaginal Wall
            Prolapse, Obstructed Defecation – G. A. SANTORO
15.45-16.00  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:     A. A. SIVASLIOGLU, L. BRUSCIANO
            Examiners: 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 – A. A. SIVASLIOGLU
19.00 - 19.30  Discussion and Adjorn
08.30 - 9.00  US Assessment of Perianal Abscesses and Fistulas – C. TSANG
09.00  Coffee Break

LIVE ULTRASOUND SESSION AND HANDS – ON LAB SESSION
Chairs:  M. BARBAN, L. BRUSCIANO, C. PASTORE
Examiners:  G.A. SANTORO, C. TSANG and Delegates

09.30 - 13:00  US DEMONSTRATIONS
Perianal Abscesses and Fistulas
13.00  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 Adjorn
20.30  Course Dinner - Ristorante l’Incontro Treviso
08.30 - 09.00  US Assessment: What Should We Report? – G.A. SANTORO
09.00  Coffee Break

HANDS-ON TRAINING SESSION ON WORKSTATIONS

Tutors:  L. BRUSCIANO, G.A. SANTORO, C. TSANG
09.00 - 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 examined
12.30 - 13.30  Closing remarks
Evaluations Test and certificates of attendance - G. A. SANTORO, Course Director

FACULTY

Mario BARBAN - Regional Hospital Cà Foncello Treviso, Italy
Stefano BENVENUTI - Regional Hospital Cà Foncello Treviso, Italy
Luigi BRUSCIANO - A.U.P.S. University of Naples, Italy
Aldo INFANTINO - Hospital San Vito al Tagliamento, Italy
Andrea LAURETTA - Centro di Riferimento Oncologico, IRCCS Aviano, Italy
Fabio MUGGIA - Hospital Oderzo, Italy
Claudio PASTORE - Regional Hospital Cà Foncello Treviso, Italy
Giulio Aniello SANTORO – Regional Hospital Cà Foncello Treviso, Italy
Ahmet Akin SIVASLIOGLU – University School of Medicine Mugla, Turkey
Charles TSANG – Colorectal Clinic Associates, Singapore
Pawel WIECZOREK – Medical University of Lublin, Poland
GENERAL INFORMATION

DATE & VENUE
November 21st – 22nd – 23rd, 2018
Congress Room, III 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
Individual registration fee: € 800,00 + VAT 22% = € 976,00
The registration fee includes:
• Participation to all scientific sessions
• Course kit with Final Programme and Proceedings
• Certificate of Attendance
• Coffee breaks and Lunches
• Course Dinner of November 22nd 2018, hrs. 20:30, Ristorante l’Incontro - Treviso - Italy

The course will be limited to 30 participants.

CME (ONLY FOR ITALIAN PARTICIPANT)
The “XXII INTERNATIONAL COURSE-ULTRASONOGRAPHIC IMAGING OF PELVIC FLOOR DISORDERS” has been 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 “ANTONCANOVA” 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. Wieczorek, University of Lublin, Poland; C.I. Bartram, St. Marks Hospital, London (Eds.)

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

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 1st 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 had academic appointments as Professor of Gastrointestinal 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 VIth National Congress of the Italian Society of Colorectal Surgery, Treviso 2015.
We would like to thank the following Companies for their contribution:

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**ORGANIZING SECRETARIAT**

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