

ESUR course 2018

ESUR Scrotal and Penile Imaging Working Group
Multimodality Imaging Approach to Scrotal and Penile Pathologies

2nd ESUR teaching course

4-6 October 2018
Aegli Zappion, Athens, Greece



European Society of Urogenital Radiology



Hellenic College of Radiology



UNDER THE AUSPICES:

HELLENIC SOCIETY OF RADIOLOGY



EUROPEAN FEDERATION
OF SOCIETIES FOR ULTRASOUND
IN MEDICINE AND BIOLOGY



PROGRAMME

Welcome Address,

Dear colleagues and friends,

The evaluation of patients with scrotal and penile diseases is one of the commonest situations in the daily clinical practice. Although clinical examination represents the primary method for the evaluation of scrotal and penile pathology, imaging has an important role in the investigation of scrotal and penile diseases.

Imaging of the scrotum and penis has experienced significant advancements in the last decade. The drive behind adoption of the new technologies has been to improve patient care and reduce the number of unnecessary surgical explorations.

For the 2nd ESUR teaching course on Multimodality Imaging Approach to Scrotal and Penile Pathologies we will bring together internationally renowned experts to lecture on basic principles of scrotal and penile imaging. In addition, interactive discussions will focus on recent and potential future developments.

The selection of Greece as the host country for the 2nd ESUR teaching course on Multimodality Imaging Approach to Scrotal and Penile Pathologies may be considered symbolic. Greek mythology placed much emphasis on male genitalia. In an ancient myth recorded by Hesiod's Theogony, Cronus, the leader and youngest of the first generation of Titans castrated his father Uranos and threw his testes into the sea. The testes produced a white foam from which Aphrodite, the goddess of love and beauty was born, indicating the magic powers attributed to the testes in ancient time.

Athens, the host city for the course is one of the oldest cities in the world. Named after Athena, the goddess of wisdom, Athens is generally considered to be the cradle of Western civilization and the birthplace of democracy and at the same time is a modern, vibrant metropolis, full of energy, day and night. The meeting venue, the Aegli Zappiou could be ideal for the visitor of Athens. Located in the heart of the city, in the Zappio Gardens, is adjacent to the vibrant center also facing many historic landmarks of Athens.

This course is intended for both radiologists and urologists, those who are interested in acquiring basic knowledge of scrotal and penile imaging, as well as those who are already experienced and looking for advanced input from experts and critical discussions.

The course is part of the continuous medical education of ESUR for preparation of the level III examination in urogenital radiology. In order to encourage young radiologists/urologists to attend and present scientific papers, the three best scientific papers will be awarded.

Looking forward to welcome you all in Athens.

Athina C. Tsili and Michele Bertolotto

Organizing Secretaries

Athina C. Tsili, Michele Bertolotto

Scientific Committee

Michele Bertolotto, Athina C. Tsili,
Jonathan Richenberg, Maria I. Argyropoulou

Faculty

Maria I. Argyropoulou, Ioannina, GR
Loukas Astrakas, Ioannina, GR
Jane Belfield, Liverpool, UK
Michele Bertolotto, Trieste, IT
Lorenzo E. Derchi, Genova, IT
Vikram Dogra, Rochester, NY, U.S.
Christina Kalogeropoulou, Patra, GR
Vasilios Koutoulidis, Athens, GR
Vasilios Maliakas, Ioannina, GR
Lia-Angela Moulopoulos, Athens, GR
Alexandra Ntorkou, Paris, FR
Piero Pavlica, Bologna, IT
Subramaniyan Ramanathan, Doha, QA
Parvati Ramchandani, Philadelphia, PA, U.S.
Jonathan Richenberg, Brighton, UK
Laurence Rocher, Le Kremlin Bicetre, FR
Mustafa Secil, Izmir, TR
Paul Sidhu, London, UK
Nikolaos Sofikitis, Ioannina, GR
Petros Sountoulidis, Manchester, UK
Michal Studniarek, Gdansk, PL
Anastasios Sylakos, Ioannina, GR
Athina C. Tsili, Ioannina, GR
Ahmet Tuncay Turgut, Ankara, TR
John Varkarakis, Athens, GR

Scientific programme

Thursday, October 4th 2018

- 13.30-14.00** Registration
- 14:00-14:15** **Welcome and Introduction**
A.C. Tsili and M. Bertolotto
- 14:15-14.30** **Presentation of the Scrotal and Penile Imaging Working Group activities**
M. Bertolotto
- 14.30-15.15** **Session I-Normal anatomy of the scrotum-Imaging appearance**
Moderator: L.A. Mouloupoulos
- 14.30-14.45** Normal anatomy
A. Sylakos
- 14.45-15.00** Normal appearance: multiparametric US
V. Dogra
- 15.00-15.15** Normal appearance: multiparametric MRI
A. Ntorkou
- 15.15-17.00** **Session II-Scrotal emergencies**
Moderator: V. Dogra
- 15:15-15:30** Clinical questions that can be addressed with imaging
P. Sountoulidis
- 15:30-15.50** Infectious scrotal conditions
M. Secil
- 15.50-16.10** Torsion and other vascular conditions
V. Dogra
- 16.10-16.30** Scrotal trauma
V. Dogra
- 16.30-16.50** Other causes of acute scrotal pain
J. Belfield
- 16:50-17.00** Discussion
- 17.00-17.20** Coffee Break
- 17.20-19.05** **Session III-Scrotal masses**
Moderator: A. Turgut
- 17.20-17:35** Clinical questions that can be addressed with imaging
P. Sountoulidis
- 17:35-17:55** Multiparametric US of testicular lumps
P. Sidhu
- 17:55-18.15** Multiparametric MRI of testicular lumps
L. Rocher
- 18.15-18.35** Staging and follow-up strategies
A. Turgut
- 18.35-18.55** Paratesticular masses
M. Secil
- 18.55-19.05** Discussion
- 19.05-19.35** **Interactive case discussion-Meet the Experts. Scrotal emergencies/Scrotal masses**
Presenter: M. Bertolotto
Panel: J. Belfield, M. Secil, V. Dogra, P. Sidhu

Friday, October 5th 2018

- 08.30-10:45** **Session IV-Male infertility**
Moderators: N. Sofikitis, P. Ramchandani
- 08.30-08.45** Clinical needs that can be addressed with imaging
N. Sofikitis
- 08.45-09.20** Imaging of azospermia and varicocele
M. Studniarek
- 09.20-09.40** Multimodality imaging of cryptorchidism
P. Ramchandani
- 09.40-10.00** Imaging of ejaculatory disorders and hematospermia
P. Ramchandani
- 10.00-10.15** Non-invasive imaging of spermatogenesis: Could it be possible?
A. Ntorkou
- 10.15-10.45** Interactive case discussion - Infertility cases
P. Pavlica
- 10:45-11.15** **Guest lecture: When functional MRI of the brain meets the testis**
M.I. Argyropoulou
- 11.15-11.35** Coffee Break
- 11.35-12.45** **Session V-Emerging techniques**
Moderator: J. Richenberg
- 11.35-11.55** Scrotal elastography
P. Sidhu
- 11.55-12.15** Contrast-enhanced Ultrasonography
M. Bertolotto
- 12.15-12.35** Functional MRI
A.C. Tsili
- 12.35-12.45** Discussion
- 12.45-13.45** Lunch
- 13.45-15.15** **Session VI-Imaging of the scrotum-How we do it**
Moderator: C. Kalogeropoulou
- 13.45-14.00** Ultrasonography
V. Dogra
- 14.00-14.15** Contrast-enhanced Ultrasonography
P. Sidhu
- 14.15-14.30** Elastography
L. Rocher
- 14.30-14.45** MRI
V. Maliakas
- 14.45-15.00** Functional MRI
L. Astrakas
- 15.00-15.15** Discussion
- 15.15-17.30** **Session VII-Recommendations/guidelines issued by the working group**
Moderator: M. Bertolotto

Friday, October 5th 2018

- 15.15-15.35** Testicular microlithiasis
J. Richenberg
- 15.35-15.55** Incidentally detected non-palpable testicular nodule
L. Rocher
- 15.55-16.15** MRI of the scrotum
A.C. Tsili
- 16.15-16.35** Varicocele
M. Bertolotto
- 16.35-16.55** Scrotal trauma
V. Dogra
- 16.55-17.15** Penile implants
S. Ramanathan
- 17.15-17.30** Discussion
- 17.30-17.50** Coffee Break
- 17.50-18.20** **Interactive case discussion - Meet the Experts.**
Scrotal Pathology
Presenter: V. Dogra
Panel: P. Ramchandani, J. Richenberg, M. Bertolotto, L. Rocher
- 18.20-20.00** Scientific paper presentation
M. Bertolotto, J. Richenberg

Saturday, October 6th 2018

- 08.30-09.15** **Session VIII-Normal anatomy of the penis-
Imaging appearance**
Moderator: V. Koutoulidis
- 08.30-08.45** Normal anatomy
J. Varkarakis
- 08.45-09.00** Sonographic evaluation of the penis-How we do it/
Imaging appearance
V. Dogra

Saturday, October 6th 2018

- 09.00-09.15** MRI evaluation of the penis-How we do it/Imaging
appearance
M. Bertolotto
- 09.15-11.15** **Session IX-Multimodality Imaging of Penile
Pathology**
Moderator: P. Pavlica
- 09.15-09.30** Urologist's perspective
N. Sofikitis
- 09.30-09.50** Multimodality imaging of patients with erectile
dysfunction and Peyronie disease
P. Pavlica
- 09.50-10.10** Multimodality imaging of penile emergencies
M. Bertolotto
- 10.10-10.30** Multimodality imaging of penile lumps
M. Bertolotto
- 10.30-10.45** Postoperative penis
M. Bertolotto
- 10.45-11.05** Imaging complications in penile implants
S. Ramanathan
- 11.05-11.15** Discussion
- 11.15-11.45** **Interactive case discussion - Meet the Experts.**
Penile pathology
Presenter: S. Ramanathan
Panel: M. Bertolotto, V. Dogra, J. Richenberg, P. Sidhu
- 11.45-12.00** Best communications award and Closing
remarks
A.C. Tsili and M. Bertolotto
- 12.00-14.00** Coffee

GENERAL INFORMATION

DATES

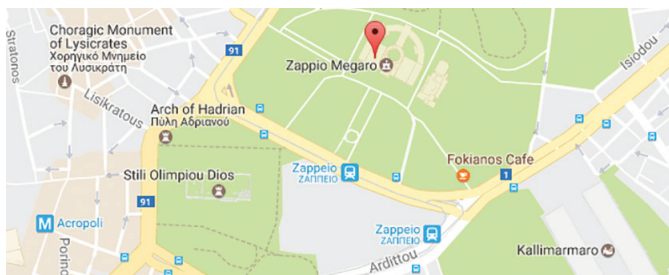
4-6 October 2018

COURSE VENUE

The course venue is Aegli Zappiou, which is located at the centre of Athens city

Kipos Zappiou, Athens 105 57, Tel: +30 210 3369300,

Fax: +30 210 3252952



COURSE SECRETARIAT

PRC Congress & Travel

105 Michalakopoulou str., 11527 Athens -GR

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Email: esurcourse2018@prctravel.gr; Website: www.prctravel.gr

OFFICIAL LANGUAGE

The official language of the Congress is English.

REGISTRATION FEES

Categories	EARLY REGISTRATION UNTIL MAY 31, 2018	LATE REGISTRATION FROM JUNE 1, 2018
ESUR Members	220 EURO	250 EURO
HRS/HUA Member	240 EURO	270 EURO
ESR and EAU Institutional and Associate Member Societies	250 EURO	280 EURO
Non Member	330 EURO	370 EURO

*Vat included

Bank account details (EUR account):

Bank: ALPHA BANK

Beneficiary Name: IORDANIS CHALIVIDIS & SIA E.E

Account Number: 130 00 2320001056

IBAN: GR 6001 4013 0013 0002 3200 01056

Swift Code: CRBAGRAAXXX

Registration fee includes:

- Admission to all scientific sessions
- WiFi use
- Badge and congress documents
- Congress bag
- Certificate of Attendance
- Coffee/tea in breaks during symposium days
- Lunch symposium Friday, October 5th 2018

Above Fees are quoted in Euros and include 24% VAT

JOIN US IN ATHENS/GREECE ON THE OCCASION OF

**ESUR Scrotal and Penile Imaging Working Group
Multimodality Imaging Approach to Scrotal and
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2nd ESUR teaching course**



Athens is one of the most beautiful destinations in the world. A modern cultural center and attractive tourist destination.

Even though influenced by many cultures and various conquerors, the city has never lost its unique identity. A city full of stories, pictures and experiences that are presented in a modern and dynamic way.

There is plenty to see from the glorious past of the city and also much to enjoy in the lively capital of Greece with a Mediterranean flavour.

Experience the history and beauty of a city that offers countless options.

For more information on available organized tours, please contact the Course Secretariat PRC Congress & Travel.

ACCOMMODATION

The Course Organizers have secured special rates for the participants of the Course at central hotels in the city of Athens.

Participants are highly encouraged to book their accommodation through the Organizers, who offer lower or equal rates to those they would find through other channels, thus contributing to the organizational and financial success of the Meeting.



PRC Congress & Travel

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