

20th European Symposium on Urogenital Radiology - ESUR 2013

September 19 - 22, 2013
Harbiye Museum and Cultural Centre, Istanbul

FINAL PROGRAMME

Thursday 19 September - Members Day

14:00 - 15:30	Session 1 (Scientific Presentations) (Moderators: Michel Claudon, Gertraud Heinz-Peer)
16:00 - 17:30	Session 2 (Scientific Presentations) (Moderators: Harriet Thoeny, Sami Moussa)
17:30 - 18:00	ESUR Update by ESUR President
20:00	Members' Dinner Announcement of Award Winning Paper of the Members' Day Presentations (Michel Claudon, ESUR President)

Friday 20 September

08:00 - 18:00	Registration
	Poster Exhibition
08:55 - 09:00	Welcome address (Michel Claudon, Ahmet T. Turgut)
09:00 - 10:30	Lecture session 1 - Imaging of Renal Tumors (Moderators: Isaac R. Francis, Hiromu Mori) 1. Imaging and management of incidental renal masses (Seung Hyup Kim) 2. Role of image guidance in renal sparing management of RCC (Francesco M. Danza) 3. Is it time to develop guidelines for the follow-up of treated RCC? Imaging perspective (Marie France Bellin, Nicolas Grenier) 4. Is it time to develop guidelines for the follow-up of treated RCC? Clinical perspective (Öner Şanlı)
10:30 - 11:00	Coffee Break
11:00 - 12:30	Lecture session 2 - Controversies in Prostate Cancer Imaging (Moderators: Jonathan Richenberg, Jelle Barentsz) 1. What does Urologist expect from Uro-Radiologist on detection/staging of PSA detected PCa? (Bob Djavan) 2. Prostate biopsy after MRI: cognitive fusion with TRUS? MR-guided? TRUS/MRI fusion? (Masoom Haider) (Jurgen Futterer)(Alex Kirkham) 3. Endorectal coil for mpMRI: Is it necessary?:(Barış Turkbey) (Vibeke Logager) (Sadhna Verma)(Francois Cornud) Debate and vote 4. 3T MRI for prostate - is it important? (Valeria Panebianco)(H. Alberto Vargas) 5. MR Spectroscopy - crucial for diagnosis or just a research tool? (Geert Villeirs) (Jelle Barentsz) 6. Panel Discussion (All speakers and the audience)

12:30 - 13:30	<p>EIGEN Lunch Symposium</p> <p>Robotic Targeted Prostate Biopsy, MRI/TRUS Fusion system (Daniel Margolis, Sadhna Verma)</p>
13:30 - 15:00	<p>Lecture session 3 - Female Genital Tract Tumors (Moderators: Teresa Margarida Cunha , Marta Heilbrun)</p> <ol style="list-style-type: none"> 1. Ovarian cancer: Diagnosis, staging and predicting advanced disease (Deniz Akata) 2. Functional Imaging in advanced disease of the uterus and cervix (Corrine Balleyguiere) 3. Challenging female pelvic tumor cases; mistakes I have made-I (Andrea Rockall) 4. Challenging female pelvic tumor cases mistakes I have made-II (Rosemarie Forstner)
15:00 – 15:30	<p>Coffee Break</p>
15:30 - 17:00	<p>Workshops</p> <p>I) Oncologic imaging of the female genital tract (Moderators: John Spencer, Celine Alt)</p> <ol style="list-style-type: none"> 1 Rare tumors of the uterus (Nishat Bharwani) 2. Rare tumors of the ovary (this could include germ cell tumours and metastases) (Isabelle Thomassin-Naggara) 3. Tumors of the vagina and vulva: the role of imaging in treatment planning and follow-up (Rosemarie Forstner) 4. Patterns of metastatic disease spread in the female pelvis (Atif Zaheer) 5. PET CT in gynecological malignancies - evidence, findings and pitfalls (Raghu Vikram) 6. Complications following treatment of gynaecologic cancers (Çağla Tarhan)
	<p>II) Imaging of the patient with hematuria (Moderators: Wael Shabana, Mehmet Ertürk)</p> <ol style="list-style-type: none"> 1. IVP and US: Role in future? (Julian Keanie) 2. Non-contrast CT and CT urography (Ercan Kocakoç) 3. MR urography (Tarek Eldiasty) 4. Which modality is appropriate for hematuria? Interactive case discussion (Catherine Roy)
	<p>III) Interventional procedures in GU disorders (Moderators: Devrim Akıncı, Sami Moussa)</p> <ol style="list-style-type: none"> 1. Renal tumor ablation (Nicolas Grenier) 3. Embolization of male varicocele (Sami Moussa) 3. Intensification of the interaction between Urologists and Interventional Radiologists (Jochen Walz)
	<p>IV) Functional Imaging and Tissue Characterization of the Urogenital Tract (Moderators: Harriet Thoeny, Bernd Hamm)</p> <ol style="list-style-type: none"> 1. Role of PET-CT/MR-PET imaging (Raj Paspulati) 2. Elastography (Jean Michel Correas) 3. Renal CT perfusion (Mike Notohamprodjo) 4. Renal MR perfusion (Hersh Chandarana)
	<p>V) Tumor mimics and uncommon tumors of the GU tract (Moderators: Takehiko Gokan, Ayşe Erden)</p> <ol style="list-style-type: none"> 1. Uncommon upper urinary tract tumors (Parvi Ramchandani) 2. Uncommon lower urinary tract tumors (Lorenzo Derchi) 3. Pseudotumors (Vikram Dogra) 4. Retroperitoneal tumors (Sameh Hanna)

17:45 - 18:00	Opening Ceremony
18:00 -	Welcome Reception (<i>Backyard of the Congress Venue</i>)

Saturday 21 September

08:30 - 10:00	<p>Lecture session 4 - Imaging of Urothelial Tumors (Moderators: Nicolas Grenier, Nevra Elmas)</p> <ol style="list-style-type: none"> 1. Imaging of urothelial tumors: the urologist's perspective (Fatih Atuğ) 2. The upper urinary tract urothelial cancer (Mustafa Ozmen) 3. Bladder cancer (Richard Cohan) 4. Post-operative imaging (Vibeke Logager)
10:00 – 10:30	Coffee Break
10:30-11:15	GUERBET Invited Lectures
11:15 - 12:45	<p>Lecture Session 5 Combined ESGAR Session Personalized treatment of abdominal tumors: General Principles (Moderators: Michel Claudon, Luis Marti Bonmati)</p> <ol style="list-style-type: none"> 1. Future developments in imaging of urothelial carcinoma (Maria Cova) 2. Can we differentiate RCC subtypes with imaging (Raymond Oyen) 3. Vascular disorders of the liver: a roadmap for imaging diagnosis (Filipe Caseiro-Alves) 4. MR Imaging biomarkers in rectal cancer (Andrea Laghi)
12:45 - 13:45	Bracco Lunch Symposium
13:45- 14:15	<p>Lecture Session 6 SAR HONORARY LECTURE (Moderators: Ahmet T. Turgut, Michel Claudon) New Horizons in Prostate imaging (Vikram Dogra)</p>
14:15 - 14:30	Awards for winning papers from Members Day
14:30 - 15:30	<p>Lecture Session 7 Contrast Agents and Safety (Moderators: James Ellis, Jarl Jakobsen)</p> <ol style="list-style-type: none"> 1. Kidney function - eGFR, questionnaire etc. (Georg Bongartz) 2. Contrast media and the kidney (Sameh Morcos) 3. Acute non-renal adverse reactions: is it always an adverse reaction? (Marie-France Bellin) 4. Nephrogenic systemic fibrosis - 7 years on (Henrik S. Thomsen)
15:30 – 16:00	Coffee Break
16:00- 17:30	<p>Workshops</p> <p>I) Adrenal Tumors (Moderators: Nick Papanikolaou, Gürsel Savcı)</p> <ol style="list-style-type: none"> 1. Comprehensive Imaging Algorithm of the Incidental Adrenal Masses (Paul Nikolaidis) 2. The role of new imaging techniques- PET-CT and DWI in adrenal imaging (Gertraud Heinz-Peer) 3. Malignant adrenal tumors and treatment options (Phil Kenney)

	<p>II) Renal vascular imaging (Moderators: Süreyya Özbek, Anders Magnusson)</p> <ol style="list-style-type: none"> 1. Renal Doppler Ultrasound (Diana Gaitini) 2. CTA and MRA/Evaluation of renal artery stenosis (Ruhi Onur) 3. Interventional procedures for hypertension (Boris Brkljacic) 4. Preoperative imaging assessment of renal donors and recipients (Errol Colak) 5. Vascular complications of the transplanted kidney (Michel Claudon)
	<p>III) Male Genital Tract Tumors (Moderators: Raymond Oyen, Lorenzo Derchi)</p> <ol style="list-style-type: none"> 1. Incidentally detected testicular tumors (Wui Chong) 2. Extratesticular scrotal tumors (Mustafa Seçil) 3. Penile lumps (Michele Bertolotto) 4. Testicular sparing surgery (Erdem Canda)
	<p>IV) Imaging of infectious diseases of GU tract (Moderators: Adnan Kabaalioğlu, Tarek Eldiasty)</p> <ol style="list-style-type: none"> 1. Hydatid disease (Okan Akhan) 2. Non-hydatid parasitic infections (Mohamed Abou El Ghar) 3. Acute and chronic pyelonephritis (Jeffrey Newhouse) 4. Infectious diseases of the male and female genital tract (Gabriele Masselli)
	<p>V) Infertility (Moderators: Parvati Ramchandani, Jo McHugo)</p> <ol style="list-style-type: none"> 1. How to manage infertile couple: gynaecologist's perspective (Bülent Tıraş) 2. Role of imaging in female infertility (Francesco M. Danza) 3. How to manage infertile couple: urologist's perspective (Ateş Kadioğlu) 4. Role of imaging in male infertility (Pietro Pavlica)

Sunday 22 September

08:00 - 09:00	<p>Scientific Paper Presentations I <i>Gynecological Tumors</i> Moderators: F. Demir Apaydın, Rania Farouk El Sayed</p>
08:00 – 08:09	SS1.01 - Prognostic values of pretreatment SUV max and ADC mean in cervical cancer patients treated with definitive chemoradiotherapy Gürcan Erbay
08:09 – 08:18	SS1.02 - ADC mean is a predictive marker for metabolic response in cervical cancer patients treated with definitive chemoradiotherapy Gürcan Erbay
08:18 – 08:27	SS1.03 - Added value of diffusion-weighted MR imaging in the differential diagnosis of benign and malignant solid components of adnexal lesions Sung Eun Rha
08:27 – 08:36	SS1.04 - Uterine cervical malignancy: Diagnostic accuracy of MRI with histopathologic correlation Pelin Demir
08:36 – 08:45	SS1.05 - Predicting the tumor response with diffusion-weighted imaging in cervical cancer patients treated with definitive chemoradiotherapy Gürcan Erbay
08:45 – 08:54	SS1.06 - Review of borderline ovarian tumors; in Korean Hospital Kyoung Ah Kim
08:00 - 09:15	<p>Scientific Paper Presentations II <i>Prostate Cancer Imaging-I</i> Moderators: Yasemin Karadeniz Bilgili, Clare Allen</p>
08:00 – 08:09	SS2.01 - High b-value diffusion weighted MR imaging at 3 T for tumor detection and discrimination of aggressiveness of prostate cancer Tsutomu Tamada

08:09 – 08:18	SS2.02 - Evaluation of diffusion kurtosis imaging in patients with prostate cancer Matthias Roethke
08:18 – 08:27	SS2.03 - Identification of apparent-diffusion-coefficient (ADC) cut-off-values for the detection of nodal metastasis in high-risk prostate cancer patients: Implication for clinical practice Marc Regier
08:27 – 08:36	SS2.04 - Evaluation of the PI-RADS classification in patients with negative systematic pre-biopsies of the prostate and ongoing cancer suspicion Daniel Junker
08:36 – 08:45	SS2.05 - Risk stratification of possible prostate cancer using prebiopsy MRI: A multisite study Wolfgang Picker
08:45 – 08:54	SS2.06 - Preoperative MRI prostate for diagnosis of T3 prostate cancer: MRI with pathological correlation Harpreet Lyall
08:54 – 09:03	SS2.07 - The role of learning curves as a function of the expertise in the prostate MRI Flavio Barchetti
09:03 – 09:12	SS2.08 - The role of PI-RADS scoring system in increasing radiologist's performance in detecting prostate cancer with a multiparametric-MRI examination Flavio Barchetti
08:00 - 09:15	Scientific Paper Presentations III Renal Tumors Moderators: Muzaffer Başak, Andrea Rockall
08:00 – 08:09	SS3.01 - Role of diffusion weighted sequence and apparent diffusion coefficient in characterization of renal masses in patients with medical nephropathy Ahmad Afifi -Hafez
08:09 – 08:18	SS3.02 - Differentiation between renal cell carcinoma subtypes using diffusion weighted sequence Ahmad Afifi -Hafez
08:18 – 08:27	SS3.03 - Beyond RECIST criteria: The role of MR perfusion in evaluating response to anti-angiogenic therapy in patients with metastatic renal cancer Flavio Barchetti
08:27 – 08:36	SS3.04 - Utility of MR imaging for prediction of nuclear grade in clear cell renal cell carcinoma Akira Yamamoto
08:36 – 08:45	SS3.05 - Differentiation of benign and malignant renal lesions with interface types at MRI Fatma Kulali
08:45 – 08:54	SS3.06 - Computed tomography in the diagnosis of kidney malignant lymphoma Roman Titorenko
08:54 – 09:03	SS3.07 - Radiological features of unusual renal masses Musa Atay
09:03 – 09:12	SS3.08 - Subtype discrimination of renal cell cancer by using diffusion images Hale Çolakoğlu Er

08:00 - 09:15

Scientific Paper Presentations IV
Interventional Procedures & Minimally Invasive Therapies
Moderators: Kemal Ödev, Tarek Eldiasty

08:00 – 08:09

SS4.01 - Fluoroscopically guided removal of 'lost thread' IUCDs: A novel technique
Hugh Harvey

08:09 – 08:18

SS4.02 - Ultrasound guided urogenital interventions: procedural techniques and clinical usefulness **Cherian George**

08:18 – 08:27

SS4.03 - Pyonephrosis - an overdiagnosed condition? **Karin Gregertsen**

08:27 – 08:36

SS4.04 - Radiofrequency ablation (RFA) of renal cell carcinoma (RCC): Experience in 200 tumours
Amjad Mohammed

08:36 – 08:45

SS4.05 - The midterm outcome of image guided percutaneous cryoablation (CRYO) of renal tumours **Naeem Jagirdar**

08:45 – 09:54

SS4.06 - Renal cryoablation: Does tumour position effect technical and oncological outcome?
Alexander J King

08:54 – 09:03

SS4.07 - Image-guided thermal ablation of adrenal tumours – a single centre experience
Alexander J King

09:03 – 09:12

SS4.08 - The effect on renal function following image guided radiofrequency ablation (RFA) of renal tumours
Amjad Mohammed

09:15 - 09:30

Coffee Break

09:30 - 10:35

Scientific Paper Presentations V
Fetal Imaging
Moderators: Selma Uysal Ramadan, George Hadjidekov

09:30 – 09:39

SS5.01 - Fetal biometry in polyhydramnios: Does femur length fall behind? **Özlem Ünal**

09:39 – 09:48

SS5.02 - Cavum septum pellucidum et vergae frequency in normal fetusus in third trimester
Özlem Ünal

09:48 – 09:57

SS5.03 - Fetal magnetic resonance imaging of genitourinary pathologies **Bahattin Özkul**

09:57 – 10:06

SS5.04 - Diagnostic value of fetal MRI in evaluating fetal urinary anomalies **Noha Behairy**

10:06 – 10:15


SS5.05 - Role of MRI in the diagnosis of fetal anomalies **Betül Şimşek**

10:15 – 10:24

SS5.06 - Choroid plexus separation in fetuses without ventriculomegaly: Postnatal outcome
Aslı Tanrıvermiş Sayıt

10:24 – 10:33	SS5.07 - Diameter differences in fetal umbilical arteries affect doppler findings of the common iliac arteries Aslı Tanrıvermiş Sayıt
09:30 - 10:35	Scientific Paper Presentations VI Stone Disease and Male Genital System Disorders Moderators: Erhan Akpınar, Pietro Pavlica
09:30 – 09:39	SS6.01 - Impact of 4 th generation iterative reconstruction techniques on image quality in ultralow-dose MDCT for suspected urolithiasis Marc Regier
09:39 – 09:48	SS6.02 - Low-dose dual-source dual-energy CT for urolithiasis: Feasibility study Michele Pansini
09:48 – 09:57	SS6.03 - Impact of ureteral jet flow on urinary tract stone formation Canan Altay
09:57 – 10:06	SS6.04 - Alternative and incidental findings on unenhanced MDCT in patients with flank pain: Prevalence and characteristics Selcuk Parlak
10:06 – 10:15	SS6.05 - X-ray endovascular treatments of vascular erectile dysfunction Oleg Zhukov
10:15 – 10:24	SS6.06 - Magnetic resonance imaging and diffusion weighted magnetic resonance imaging as a problem solving imaging modality in different testicular lesions Ahmad Afifi -Hafez
10:24 – 10:33	SS6.07 - Multimodality imaging of spermatic cord abscess Mehmet İncedayı
09:30 - 10:45	Scientific Paper Presentations VII Prostate Cancer Imaging-II Moderators: Gökhan Pekindil, Vibeke Logager
09:30 – 09:39	SS7.01 - Impact of pelvic biometric measurements, visceral and subcutaneous adipose tissue areas on trifecta outcomes after open radical prostatectomy Naciye Sinem Gezer
09:39 – 09:48	SS7.02 - Efficacy of the European Society of Uroradiology's PI-RADS classification system in pre-biopsy prostate MRI Chirag Patel
09:48 – 09:57	SS7.03 - First results of MRI-targeted TRUS-guided transperineal fusion biopsies to re-stratify prostate cancer patients under active surveillance Timur Kuru
09:57 – 10:06	SS7.04 - PI-RADS and Gleason scores: are they associated? Experience in 244 operated patients Giuseppe Petralia
10:06 – 10:15	SS7.05 - The predictive value of apparent diffusion coefficient changes in prostate cancer patients treated with radiotherapy Gürcan Erbay
10:15 – 10:24	SS7.06 - The correlation of pharmacokinetic parameters of dynamic contrast-enhanced MR imaging in tumors and normal prostate gland Gürcan Erbay

10:24 – 10:33	SS7.07 - Validation of the simplified IVIM approximation in prostate cancer imaging Salvatore Francesco Carbone
10:33 – 10:42	SS7.08 - Evolution of MRI signal intensities and ADC values in prostate gland and prostate cancer post non thermal irreversible electroporation Michal Studniarek
09:30 - 10:45	Scientific Paper Presentations VIII Ultrasound Imaging Moderators: Fatih Kantarcı, Diana Gaitini
09:30 – 09:39	SS8.01 - Real-time sonographic depiction of twisted vascular pedicle in ovarian torsion Eun Ju Lee
09:39 – 09:48	SS8.02 - Sonographic incidence and findings of renal cyst Hacer Fırat
09:48 – 09:57	SS8.03 - The role of transperineal ultrasound in the evaluation of females with urinary incontinence compared to urodynamic studies Manal Wahba
09:57 – 10:06	SS8.04 - Renal duplication and renal size relationship in asymptomatic adults measured by ultrasound Evren Üstüner
10:06 – 10:15	SS8.05 - Klinefelter disease: Sonographic testis findings with hormonal and pathologic correlations Laurence Rocher
10:15 – 10:24	SS8.06 - Contribution of sonoelastography in diagnosis of polycystic ovary syndrome Ayşe Nur Şirin Özcan
10:24 – 10:33	SS8.07 - Real time elastosonographic evaluation of renal transplants in correlation with clinical prognostic parameters: preliminary results İdil Güneş Tatar
10:33 – 10:42	SS8.08 - Real-time elastography in diagnostics of urology disease Oleg Zhukov
09:30 - 10:25	Scientific Paper Presentations IX Miscellaneous Moderators: Moderators: Levent Altın, Raj Mohan Paspulati
09:30 – 09:39	SS9.01 - The role of diffusion weighted MRI for evaluation perianal fistulae Hüseyin Yetiş
09:39 – 09:48	SS9.02 - NSsaFE study: observational study on the incidence of nephrogenic systemic fibrosis in renal impaired patients following gadoteric acid administration Bart Maes
09:48 – 09:57	SS9.03 - The value of diffusion-weighted imaging in endometriotic cysts Pelin Zeynep Bekin Sarıkaya
09:57 – 10:06	SS9.04 - Serum creatinine measurements: Evaluation of a questionnaire according to the ESUR guidelines Georg Bongartz



10:06 – 10:15	SS9.05 - Computed Tomography staging of bladder cancer: What are the chest findings? Ferekh Salim
10:15 – 10:24	SS9.06 - Evaluation of the left renal vein variations, the inferior vena cava variations and renal anomalies by magnetic resonance imaging Ümit Yaşar Ayaz
10:45 – 12:15	Lecture session 8 Pediatric Urogenital Imaging (Moderators: Michael Riccabona, Ulrich Willi) <ol style="list-style-type: none">1. Pitfalls in imaging urogenital masses during childhood: case based demonstration of common problems - how to image, who they look, what to look for, and differences from common approaches in adults (Ulrich Willi)2. Impact of recommendations and guideline on clinical practise – does it matter at all? Results of an European questionnaire (Michael Riccabona)3. Contrast enhanced US of the childs’ urinary tract revisited (Frederika Papadopoulou, K. Ntoulia, K. Darge, M. Riccabona)4. News from the paediatric uro radiology task force (Michael Riccabona)5. Paediatric genital & pelvic tumours: imaging approach, differential diagnosis, typical examples (Mithat Haliloğlu)
12:15 – 13:15	Film Interpretation Session (Moderators: Lorenzo Derchi, Michel Claudon)
13:15 – 13:30	Award presentation: Best Scientific Paper and Poster
13:30 – 13:40	Closing Remarks