



Thursday, 19 September

12:00 **ESUR 2019 - Members Registration**
Printworks

14:00 **Members Day Welcome Address**
Printworks Auditorium

14:15 **ESUR Abstracts (Members)**
Printworks Auditorium
Chaired by: Prof. Marie-France Bellin and Prof. Peter Beddy

14:15 **DW-MRI predictive factors for radiation-induced vaginal stenosis in patients with cervical cancer**
» Dr. Martina Sbarra, Dr. Maura Miccò, Dr. Nicola Carlo Bianco, Dr. Maura Campitelli, Prof. Riccardo Manfredi

14:30 **Ovarian cancer subtype and clinical stage in relation to mammographic breast density**
» Dr. Hanna Sartor, Dr. Maria Bjurberg, Dr. Jenny Brandtstedt, Prof. Karin Jirström

14:45 **The use of radiomics to predict response to treatment in patients with locally advanced cervical cancer**
» Dr. Luca Russo, Dr. Benedetta Gui, Prof. Gabriella Ferrandina, Dr. Luca Boldrini, Prof. Riccardo Manfredi

15:00 **The role of DWI in the evaluation of pelvic lymph nodes in cervical cancer**
» Dr. Luca Russo, Dr. Benedetta Gui, Dr. Rosa Autorino, Prof. Gabriella Ferrandina, Prof. Riccardo Manfredi

15:15 **Follow up of patients with low and intermediate-risk prostate cancer by imaging: Can MRI predict upgrading histopathology and withdrawal from active surveillance?**
» Dr. Sandy Van Nieuwenhove, Dr. Julien Van Damme, Mr. Nicolas Michoux, Prof. Frederic Lecouvet, Prof. Bertrand Tombal

15:30 **Biparametric MRI in men with previous negative or low grade tumor on standard biopsies, MR/US targeted biopsies and prostatectomy: comparison of MRI and whole mount prostatectomy step sections**
» Ms. Linnea Hansson, Dr. Rafaele Ahlman, Dr. Pontus Röbeck, Dr. Sam Ladjevardi, Dr. Pär Dahlman

15:45 **Donor renal volume and eGFR predicts graft outcome in living donor renal transplants**
» Dr. David Brennan, Dr. Douglas Mulholland, Dr. Chaudhry Adeel Ebad, Dr. Ruth Dunne, Prof. Martina Morrin

16:00 **Tea & Coffee Break**
Printworks

16:00 **Members Poster Session**
Printworks Auditorium

16:30 **ESUR Young Radiologists Lecture 2019**
Printworks Auditorium
Chaired by: Raymond Oyen

Dual Energy Computed Tomography in Genitourinary Radiology
» Dr. Heather K. Moriarty

17:00 **ESUR Lecture**
Printworks Auditorium
Chaired by: Dr. Tony Geoghegan



Continued from **Thursday, 19 September**

Perceptual Error in GU Radiology and the Culture of Open Disclosure

» Professor Leo P. Lawler

17:30 ESUR AGM

Printworks Auditorium

Chaired by: Prof. Marie-France Bellin

20:00 ESUR Members Dinner

City Hall

Friday, 20 September

08:00 Registration

Printworks

09:00 ESUR Lecture: Emergencies in Genitourinary Radiology

Printworks Auditorium

Chaired by: Prof. Peter Beddy

- 09:00 Ectopic Pregnancy - 09:15 Ovarian Torsion - 09:30 Testicular Torsion - 09:45 Scrotal Trauma - 10:00 Penile & Urethral Trauma -10:15 Q&A

» Michael Weston (UK), Helen Addley (UK), Lorenzo E. Derchi (IT), Vikram S. Dogra (US), Parvi Ramchandani (US)

09:00 ESUR Tutorial: PI-RADS V.2 - An Introduction to Prostate Imaging

Hibernia Conference Centre Auditorium

Chaired by: Dr. Hebert Alberto Vargas

- 09:00 Prostate Gland Anatomy - 09:25 PI-RADS V.2.1 - 09:50 Fundamental Multi-parametric MRI Interpretation - 10:15 Q&A

» Tristan Barret (UK), Jurgen Futterer (NL), Alberto Vargas (USA)

09:00 ESUR Abstracts

The Poddle Room

Chaired by: Niall Lynch

09:00 Prediction of Clinically Significant Prostate Cancer: Histogram Analysis from Stretched Exponential Model on Diffusion-Weighted Imaging

» [Dr. Hyun Soo Kim](#), Prof. Chan Kyo Kim

09:15 The utility of CT and MRI in detecting male urethral recurrence after radical cystectomy

» [Dr. Hyun Soo Kim](#), Prof. Byung Kwan Park

09:30 Comparison of multiple abbreviated MRI protocols for prostate cancer detection: a multi-reader study in patients referred to radical prostatectomy

» Dr. Luisa Di Mico, Dr. Gianluca Giannarini, Dr. Lorenzo Cereser, Prof. Chiara Zuiani, [Prof. Rossano Girometti](#)

09:45 Pitfalls in Prostate Cancer Diagnosis: Avoiding the Unnecessary Biopsies

» [Dr. Vlad Bura](#), Dr. Roxana Pintican, Dr. Cristian Popita, Dr. Claudia Moldovanu, Prof. Andrei Lebovici

10:00 PI-RADS version 2.1 (2019): bound for less unnecessary prostate biopsies

» [Dr. Vlad Bura](#), Dr. Roxana Pintican, Dr. Cristian Popita, Dr. Claudia Moldovanu, Prof. Andrei Lebovici

10:15 Role of age in a MRI-based active surveillance cohort: association with clinical and radiological progression

» [Mr. Akshay Narayan](#), Dr. Francesco Giganti, Dr. Vasilis Stavrinides, Prof. Caroline Moore



Continued from Friday, 20 September

10:30 **Tea & Coffee Break**
Printworks

10:30 **ESUR Posters**
Printworks Auditorium

11:00 **Complications in Genitourinary Radiology**
Printworks Auditorium
Chaired by: Prof. Michael Lee

Imaging and Intervention of Complications of Renal Transplantation, Imaging & Management: Iatrogenic injury of the ureter, bladder and urethra , Imaging & Management: Complications of Uterine Artery Embolisation, Complications following Prostate Biopsy
» Atif Zaheer (US), Ron Zagoria (US), Anthony Cullen (IRL), Susan Freeman (UK), Leo Lawler (IRL)

11:00 **Prostate V.2: Advanced Prostate Imaging**
Hibernia Conference Centre Auditorium
Chaired by: Raphaelae Renard Penna

How good do you have to be to report mpMRI?, Challenging Cases, Recurrent Prostate Carcinoma and PSMA-PET
» Jonathan Richenberg (UK), Harriet Thoeny (CH), Kai Vilanova (ES) & Amit Patel (UK)

11:00 **ESUR Abstracts**
The Puddle Room
Chaired by: Ian Kelly

11:00 **What ADC histogram metric and combination of b-values are appropriate for evaluating prostate cancer on DWI?**
» [Prof. Masamitsu Hatakenaka](#), Dr. Naomi Koyama, Dr. Koichi Onodera, Dr. Maki Onodera, Dr. Naoya Yama

11:15 **An Audit of the Quality of Renal Tract Opacification in CT Urograms**
» [Dr. James Cusack](#), Dr. Christopher McLeavy, Dr. Gajraj Sharma

11:30 **Contrast-enhanced ultrasound (CEUS) in the urinary tract.**
» [Dr. Prof Shabnam Bhandari Grover](#), Dr. Hemal Grover, Dr. Mohd Altamash, Dr. Amit Katyan, Prof. Anup Kumar

11:45 **Adrenal washout CT - what's the use**
» [Dr. Khurram Shahzad](#), Dr. James Lay

12:00 **MDCT evaluation of synchronous primary prostatic carcinoma and other solid malignancies**
» [Prof. Adel El-Badrawy](#)

12:15 **MDCT evaluation of synchronous primary vesical carcinoma and other solid malignancies**
» [Prof. Adel El-Badrawy](#)

12:30 **Lunch**
Printworks

13:30 **ESUR Lecture: Prostate Artery Embolisation**
Printworks Auditorium
Chaired by: Stephen Connolly

13:30 Prostate Artery Embolisation (PAE): Interventional Radiology Perspective - 13:55 Prostate Artery Embolisation (PAE): Urology Perspective - 14:20 Q&A
» William Loan (NI), Ajay Pahuja (NI)

13:30 **ESUR Tutorial: Renal and Bladder Stone Disease (PCNL)**
Hibernia Conference Centre Auditorium
Chaired by: Anders Magnusson



Continued from Friday, 20 September

13:30 Imaging Renal Stone Disease - 13:45 Percutaneous Nephrolithotomy, (Optimum PCNL Access: techniques and pitfalls) - 14:00 (PCNL Access: Urology Perspective) - 14:15 Q&A
 » Ashish Khandelwal (USA), Alex Kirkham (UK), Nicholas Hegarty (IRL)

13:30 ESUR Tutorial: Updates on Contrast Medium
The Poddle Room
 Chaired by: Aart J. Van Der Molen

Management of acute hypersensitivity reactions to CM, Follow-up after hypersensitivity reactions to CM, Update on NSF 2019, Gadolinium deposition in the body
 » Remy Geenen (NL), Aart J. van der Molen (NL), Giles H. Roditi, Glasgow (UK), Alexandr Radbruch, Heidelberg/Essen (DE)

14:45 ESUR Lecture: Scrotal Imaging
Printworks Auditorium
 Chaired by: Michele Bertolotto

14:45 ESUR Guidelines: Testicular Microlithiasis - 15:05 Incidental Scrotal Lesions - 15:25 Difficult Cases: Multiparametric US - 15:50 ESUR Guidelines: MRI of the Scrotum - 16:05 Q&A
 » Jonathan Richenberg (UK), Jane Belfield (UK), Dean Huang (UK), Athina Tsili (GR)

14:45 ESUR Tutorial: Pelvic Floor Dysfunction
Hibernia Conference Centre Auditorium
 Chaired by: Prof. Peter Beddy

14:45 Pelvic Floor Anatomy - 15:10 ESUR & ESGAR Recommendations - 15:35 Practical approach to MRI of PFD: easy and difficult cases - 16:00 Q&A
 » Michelle McNicholas (IRL), Joana Almeida (PT), Rania Farouk El Sayed (EG),

16:15 Tea & Coffee Break
Printworks

16:15 Poster Session
Printworks Auditorium

16:45 ESUR Lecture: Immunotherapy in Genitourinary Oncology
Printworks Auditorium
 Chaired by: Michael Maher

16:45 Innovative Therapies for Genitourinary Malignancy, - 17:05 Adverse Genitourinary Effects of Targeted Cancer Therapy - 17:25 Q&A
 » Austin Duffy (IRL), Ailbhe O'Neill (IRL)

17:30 ESUR Lecture
Printworks Auditorium
 Chaired by: Michael Maher

Imaging mesh Complications
 » Susan Freeman

18:00 The ESUR & ASAR Honorary Lecture 2019
Printworks Auditorium
 Chaired by: Bernd Hamm

Staging and tissue characterization of bladder tumors
 » Professor Yoshifumi Narumi

18:45 ESUR 2019 Opening Ceremony & Wine Reception
Printworks



Saturday, 21 September

08:00 **Registration**

Printworks

09:00 **ESUR Lecture: Joint ESUR Female Pelvic Imaging and EUSOBI Session - Imaging High Risk Women**

Printworks Auditorium

Chaired by: Andrea Rockall and Isabelle Thomassin-Naggara

09:00 Screening for Ovarian cancer in high risk groups - 09:15 Screening for Breast Cancer in high risk groups - 09:30 Advanced ovarian cancer in BRCA positive versus BRCA negative patients - 09:45 Radiomic approaches to Ovarian Cancer

» Nishat Bharwani (EUSOBI), Isabelle Thomassin-Naggara (ESUR), Theresa Mokry (EUSOBI), Evis Sala (ESUR), Katja Pinker (EUSOBI)

09:00 **ESUR Tutorial: Renal Ablation**

Hibernia Conference Centre Auditorium

Chaired by: Ron Zagoria

Indications, Technique, Complications and Outcome

» Anders Magnusson (SWE), Nicolas Grenier (FR)

09:00 **ESUR Abstracts**

The Puddle Room

Chaired by: Lucia Manganaro

09:00

1H MR spectroscopy in predicting spermatogenic status of testes with non-obstructive azoospermia

» Dr. Alexandra Ntorkou, Prof. Athina Tsili, Prof. Loukas Astrakas, Prof. Nikolaos Sofikitis, Prof. Maria Argyropoulou

09:15

Malignancy prediction using the IOTA simple rules risk calculation model for definitive characterization of sonographically complex adnexal masses.

» Dr. Prof Shabnam Bhandari Grover, Dr. Sayantan Patra, Dr. Heena Rajani, Dr. Pratima Mittal, Dr. Geetika Khanna

09:30

Role of imaging in the evaluation of female infertility: when and how

» Dr. Mariana Chaves, Dr. Alexandra Mesquita, Dr. Sofia Amante, Dr. Rafaela Sousa, Dr. David Silva

09:45

CT findings in post-partum complications: our experience.

» Dr. Salvatore Persiani, Dr. Benedetta Gui, Dr. Laura Maria Minordi, Dr. Brigida Carducci, Prof. Riccardo Manfredi

10:00

CT features of postoperative complications after Cytoreductive Surgery and HIPEC in Patients Treated for Peritoneal Malignancies: Our Experience

» Dr. Nicola Carlo Bianco, Dr. Maura Miccò, Dr. Benedetta Gui, Dr. Elena Rodolfo, Prof. Riccardo Manfredi

10:15

Retrospective review of CT imaging features in pathologically confirmed cases of Ovarian torsion

» Dr. Patrick Navin, Dr. David Bartlett, Dr. Ashish Khandelwal

10:30

Tea & Coffee Break

Printworks

10:30

Poster Session

Printworks Auditorium

11:00

ESUR & ESGAR Combined Lecture Series: Retroperitoneal Oncology

Printworks Auditorium

Chaired by: Milagros Otero-Garcia and Helen Fenlon



Continued from **Saturday, 21 September**

11:00 Cystic Pancreatic Tumours - 11:20 IPMT: what guidelines to follow? - 11:40 Staging pancreatic cancer in the era of neoadjuvant therapy - 12:00 Primary retroperitoneal tumors: not so easy! - 12:20 Q&A

» Lorenzo Derchi (Genoa, Italy) / ESGAR, Stephen Skehan (IRL) / ESGAR, Marc Zins (FR) / ESGAR, Marie-France Bellin (FR) / ESUR

11:00 Dialysis Fistula: Imaging & Intervention

Hibernia Conference Centre Auditorium

Chaired by: David Brophy

IR Management of AV Fistula Complications, Percutaneous Creation of Arteriovenous Fistula

» Subhachandra Navaratne (UK), Umer Salati (IRL)

12:30 Lunch

Printworks

13:30 ESUR & European Society of Paediatric Radiology Lecture

Printworks Auditorium

Chaired by: Angela Byrne

Update on imaging in Paediatric Trauma, Non-Traumatic Paediatric Emergencies

» M. Wozniak (PL)

13:30 ESUR Lecture: Recurrent Gynaecological Cancer

Hibernia Conference Centre Auditorium

Chaired by: Evis Sala

13:30 Cervical Trachelectomy & Recurrent Cervical Cancer - 13:45 Recurrent Ovarian Cancer - 14:00 Imaging pitfalls in the diagnosis of Endometrial Cancer - 14:15 Q&A

» Aurelie Jalaguier (FR), Refky Nicola (USA), Milagros Otero-Garcia (ES)

14:45 Vascular Malformations of the Female Pelvis

Printworks Auditorium

Chaired by: Colin Cantwell

Pelvic Congestion and Vulval Varicosities, Congenital and Acquired Uterine Vascular AVM and AVF

» Jeff McCann (IRL)

14:45 ESUR Tutorial: Prostate (Targeted Biopsy)

Hibernia Conference Centre Auditorium

Prostate: Targeted Biopsy, Transperineal Biopsy

» Anwar Padhani (UK), Francois Cornud (FR), Raymond Oyen (BE), Michelle McNicholas (IRL)

15:30 Tea & Coffee Break

Printworks

15:30 Poster Session

Printworks Auditorium

16:00 Medicine & The Media:

Printworks Auditorium

Chaired by: Dr. Tony Geoghegan

Lessons from Cervical Check

» Susan Mitchell

16:00 ESUR Abstracts

The Poddle Room

Chaired by: Umer Salati



Continued from **Saturday, 21 September**

- 16:00 **Establishing, optimising, and adapting a transrectal ultrasound guided prostate biopsy antibiotic protocol in an era of emerging antibiotic resistance**
 » Dr. James Ryan, Ms. Nuala Scanlon, Mr. Kieran O'Malley, Prof. John Murray, Dr. Carmel Cronin
- 16:15 **Evaluate the effect of varicocele embolization on the Testicular vascularization (TV) assessed by Ultrasensitive Doppler (USD) during Valsalva Manoeuvre (VM)**
 » Prof. Laurence Rocher, Dr. Florian Maxwell, Dr. Cristina Balasa, Dr. Ghina Hindawi, Dr. Jean-Baptiste Debry
- 16:30 **Renal graft tumours treated with percutaneous ultrasound-guided cryoablation**
 » Dr. Janni Lynggård Bo Madsen, Dr. Tommy K. Nielsen, Dr. Jan Solvig, Dr. Ole Graumann
- 16:45 **Estimation of Renal Function using Kidney Perfusion CT**
 » Prof. Sung Bin Park
- 17:00 **Theatre based Renal access for PCNL: Is the higher dose justified?**
 » Dr. Rachel Hubbard, Ms. Isabel Barraclough, Dr. Ajay Singaravelou, Dr. Farhat Kazmi, Dr. Nasir Khan
- 17:15 **Trans arterial embolization for Emergency Genitourinary Interventional patients**
 » Prof. DAE HYUN Hwang
- 17:30 **Useful fluoroscopic and sonographic procedures in Urogenital Radiology – a manual for trainee Radiologists.**
 » Dr. David Ryan, Dr. Amy O'Brien, Dr. Adam Roche, Dr. Roisin MacDermott, Dr. Ronan Ryan
- 16:30 **ESUR Lecture: Imaging & Intervention in Renal Sepsis**
Printworks Auditorium
 Chaired by: Prof. Marie-France Bellin

Imaging & Intervention in Renal Sepsis

» Professor William C. Torreggiani (IRL)

- 17:15 **ESUR & Society of Abdominal Radiology: Pheochromocytoma and Adrenal Crisis**
Printworks Auditorium
 Chaired by: Gertraud Heinz
- Pheochromocytoma**
 » Paul Nikolaidis (USA)
- 19:30 **Gala Dinner**
The Round Room

Sunday, 22 September

- 09:30 **ESUR & The Irish Society of Interventional Radiology & The Institute of Obstetrics & Gynaecology Lecture**
Printworks Auditorium
 Chaired by: Jennifer Donnelly
- 09:30 Obstetric Haemorrhage and Maternal Mortality - 09:50 MRI of Invasive Placenta 10:10 Invasive Placenta – the Obstetrician's Perspective 10:30 Post-partum haemorrhage – the IR perspective 10:50 Q&A**
 » Gabrielle Masselli (IT), Lucia Manganaro (IT), Jennifer Donnelly (IRL), Niall McEniff (IRL)
- 11:00 **Tea & Coffee Break**
Printworks
- 11:00 **Poster Session**
Printworks Auditorium



Continued from **Sunday, 22 September**

11:30 **ESUR Lecture: Subfertility**
Printworks Auditorium
Chaired by: Rishi Roopnarensingh

11:30 Updated Classification of Mullerian Tract Abnormalities
11:50 PCOS 12:10 The Management of Fibroids & Subfertility 12:30
MRI of Deep Pelvic Endometriosis (DPE) and Adenomyosis 12:50
Q&A
» Cristina Maciel (PT), Maeve Eogan (IRL), Hugh O'Connor (IRL), Isabelle Thomassin-Naggara (FR)

13:00 **Closing Ceremony & Presentation of Awards**
Printworks Auditorium
Chaired by: Prof. Marie-France Bellin