

Urinary stone management: Exploring innovative techniques and technologies

Plenary Session

05 April 2024
08:00 - 10:00

Location
Chairs

eEURO Auditorium 1
T. Knoll, Sindelfingen (DE)
A. Bujons Tur, Barcelona (ES)

08:00 - 08:01	Introduction T. Knoll, Sindelfingen (DE)
08:01 - 08:09	State-of-the-art lecture Radiation dose in endourology: How to achieve ALARA? E. Emiliiani, Barcelona (ES)
08:09 - 08:17	State-of-the-art lecture Do we treat our patients right? Shared decision making and patient reported outcome measures in urolithiasis To be confirmed
08:17 - 08:34	Case discussion How I evaluate and counsel high-risk stone formers Moderator M. Straub, Munich (DE)
08:17 - 08:19	Case presentation M. Straub, Munich (DE)
08:19 - 08:34	Discussion Panel A. Skolarikos, Athens (GR) M. Monga, Cleveland (US) K. Petkova, Sofia (BG) C. Wagner, Gronau (DE)
08:34 - 08:46	American Urological Association (AUA) lecture Role and outcomes of suction devices in ureteroscopy To be confirmed
08:46 - 09:06	Debate URS with modern lasers for larger stones? Moderator M. Brehmer, Stockholm (SE)
08:46 - 08:48	Introduction M. Brehmer, Stockholm (SE)
08:48 - 08:53	Yes: URS for big stones Ö. Ulvik, Bergen (NO)
08:53 - 08:58	No: PCNL for big stones T.E. Sener, Istanbul (TR)
08:58 - 09:06	Discussion
09:06 - 09:16	Case-based video presentation PCNL troubleshooting in cases with previous renal surgery W. Gamal, Sohag (EG)
09:16 - 09:43	Case discussion The grey zone: The best treatment for a 1.5 cm pelvic stone is... Moderator T. Tailly, Ghent (BE)

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09:16 - 09:18	Case presentation T. Tailly, Ghent (BE)
09:18 - 09:23	Ureteroscopy To be confirmed
09:23 - 09:28	Percutaneous nephrolithotomy J. Desai, Ahmedabad (IN)
09:28 - 09:33	Shock wave lithotripsy To be confirmed
09:33 - 09:43	Discussion
09:43 - 09:51	State-of-the-art lecture Status of robotics in ureteroscopy S.Y. Cho, Seoul (KR)
09:51 - 09:59	State-of-the-art lecture Follow-up imaging after stone treatment: Is standardisation of post-up imaging possible? A. Pietropaolo, Southampton (GB)
09:59 - 10:00	Closing remarks A. Bujons Tur, Barcelona (ES)

Semi-live session: PCNL updates

Thematic Session

05 April 2024
10:45 - 11:45

Location Chairs
eURO Auditorium 1
O. Angerri Feu, Barcelona (ES)
A. Skolarikos, Athens (GR)

10:45 - 10:55	Semi-live video presentation Endoscopic Combined Intrarenal Surgery (ECIRS) for horseshoe kidney stones C.M. Cracco, Turin (IT)
10:55 - 11:00	Discussion
11:00 - 11:10	Semi-live video presentation Prone Combined Intrarenal Surgery (ECIRS) for diverticular stones P. Kallidonis, Patras (GR)
11:10 - 11:15	Discussion
11:15 - 11:25	Semi-live video presentation Percutaneous nephrolithotripsy in patients with severe skeletal anomalies J. Desai, Ahmedabad (IN)
11:25 - 11:30	Discussion
11:30 - 11:40	Semi-live video presentation Bilateral synchronous percutaneous nephrolithotripsy E. Emiliani, Barcelona (ES)
11:40 - 11:45	Discussion

Semi-live session: Hypospadias challenges

Thematic Session

05 April 2024
12:00 - 13:00

Location
Chairs

eURO Auditorium 1
P. Hoebeka, Ghent (BE)
U.K. Kennedy, Zurich (CH)

Learning objectives

After this session, you will have gained insight into the complexity of treating complicated hypospadias. To be competent for offering this treatment to patients, an experience with and knowledge of multiple reconstructive techniques is necessary.

12:00 - 12:12	Semi-live video presentation Flaps & grafts in hypospadias repair, where do we use them? Y.T. Soygür, Ankara (TR)
12:12 - 12:15	Discussion
12:15 - 12:27	Semi-live video presentation Management of chordee during hypospadias repair M. Castagnetti, Padua (IT)
12:27 - 12:30	Discussion
12:30 - 12:42	Semi-live video presentation Management of hypospadias complications A. El-Ghoneimi, Paris (FR)
12:42 - 12:45	Discussion
12:45 - 12:57	Semi-live video presentation Management of hypospadias cripples M. Fisch, Hamburg (DE)
12:57 - 13:00	Discussion

Controversies on GU cancer staging: Is it only imaging?

Plenary Session

05 April 2024
08:00 - 10:00

Location Chairs
eEURO Auditorium 2
J. Walz, Marseille (FR)
M. Rouprêt, Paris (FR)

08:00 - 08:03	Welcome and introduction
08:03 - 08:38	Controversies in initial staging for prostate cancer Disease characterisation
08:03 - 08:10	Advantages and pitfalls of molecular imaging K. Herrmann, Essen (DE)
08:10 - 08:17	Are biomarkers better? To be confirmed
	The PSMA M1a positive patient
08:17 - 08:24	Treat as M1 To be confirmed
08:24 - 08:31	Treat as M0 H.G. Van Der Poel, Amsterdam (NL)
08:31 - 08:38	Discussion
08:38 - 09:06	Controversies in initial staging for renal cell cancer
08:38 - 08:45	Evaluation with conventional imaging is enough J-C. Bernhard, Bordeaux (FR)
08:45 - 08:52	Evaluation with molecular imaging is the way to go P. Mulders, Nijmegen (NL)
08:52 - 08:59	Biopsy and pathology is the solution A. Cimadamore, Udine (IT)
08:59 - 09:06	Discussion
09:06 - 09:48	Controversies in initial staging for bladder cancer
09:06 - 09:13	No need for TURB, Vi-RADS makes the diagnosis V. Panebianco, Rome (IT)
09:13 - 09:20	TURB is mandatory before any treatment A.G. Van Der Heijden, Nijmegen (NL)
	Disease characterisation
09:20 - 09:27	FDG-PET for staging, is it mandatory? S. Shariat, Vienna (AT)
09:27 - 09:34	Histological variants, molecular phenotype and biomarkers are enough E. Compérat, Vienna (AT)
09:34 - 09:41	MRI in evaluation after neoadjuvant chemotherapy A. Necchi, Milan (IT)
09:41 - 09:48	Discussion

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09:48 - 09:58	The COPRA initiative (Comprehensive PSMA PET Reporting Recommendation) To be confirmed
09:58 - 10:00	Closing remarks

Rapid-fire debates: Common problems and controversies in bladder cancer

Thematic Session

05 April 2024
10:45 - 12:45

Location Chairs eURO Auditorium 2
A.M. Kamat, Houston (US)
A. Stenzl, Tübingen (DE)

10:45 - 10:48	Session introduction A.M. Kamat, Houston (US)
10:48 - 11:07	Rapid Fire Debate 1: Is there any role for urinary markers other than cytology in era of modern cystoscopy in surveillance of patients? What about to decrease frequency of cystoscopy? Moderator J Palou, Barcelona (ES)
10:48 - 10:50	Case presentation J Palou, Barcelona (ES)
10:50 - 10:54	No, cytology is sufficient E. Compérat, Vienna (AT)
10:54 - 10:58	Yes, urinary markers are needed T. Zuiverloon, Rotterdam (NL)
10:58 - 11:07	Discussion/Q&A
11:07 - 11:26	Rapid Fire Debate 2: How do we manage a patient with frequent recurrence of LG papillary tumours in the bladder despite intravesical chemotherapy and BCG therapy? No clinical trial available Moderator M. Babjuk, Prague (CZ)
11:07 - 11:09	Case presentation M. Babjuk, Prague (CZ)
11:09 - 11:13	Repeated TUR +/- chemo is necessary M.J. Ribal Caparros, Barcelona (ES)
11:13 - 11:17	Time to do surveillance/de-escalate therapy P. Spiess, Tampa (US)
11:17 - 11:26	Discussion/Q&A
11:26 - 11:45	Rapid Fire Debate 3: Healthy Patient with T1HG Micropapillary NMIBC - What is the best treatment option? What if mixed histologic subtypes in addition to micropapillary? Moderator P. Gontero, Turin (IT)
11:26 - 11:28	Case presentation P. Gontero, Turin (IT)
11:28 - 11:32	Intravesical therapy best option B. Pradere, Toulouse (FR)
11:32 - 11:36	Upfront radical cystectomy is best A.M. Kamat, Houston (US)
11:36 - 11:45	Discussion/Q&A

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11:45 - 12:04	Rapid Fire Debate 4: Patient with MIBC after radical cystectomy – can we use ctDNA to guide decisions on adjuvant chemo/IO? What about utDNA for Bladder Sparing after NAC? Moderator A. Necchi, Milan (IT)
11:45 - 11:47	Case presentation A. Necchi, Milan (IT)
11:47 - 11:51	No, ctDNA/utDNA is not ready for prime-time use P. Black, Vancouver (CA)
11:51 - 11:55	Yes, ctDNA/utDNA should be used to make treatment decisions J. Bjerggaard Jensen, Aarhus (DK)
11:55 - 12:04	Discussion/Q&A
12:04 - 12:23	Rapid Fire Debate 5: The age-old debate – what is the best treatment – oncological and QOL – for young healthy patient with MIBC? What about health care related costs? Moderator J.A. Witjes, Nijmegen (NL)
12:04 - 12:06	Case presentation J.A. Witjes, Nijmegen (NL)
12:06 - 12:10	Clearly XRT A.J Birtle, Preston (GB)
12:10 - 12:14	Clearly, radical cystectomy J.W.F. Catto, Sheffield (GB)
12:14 - 12:23	Discussion/Q&A
12:23 - 12:42	Rapid Fire Debate 6: Patient with non-invasive, high grade upper tract disease in setting of prior radical cystectomy – what is optimal management? What if GFR ~ 50 instead of 80? Moderator M. Rouprêt, Paris (FR)
12:23 - 12:25	Case presentation M. Rouprêt, Paris (FR)
12:25 - 12:29	Conservative management should be offered S. Psutka, Seattle (US)
12:29 - 12:33	Nephroureterectomy is needed A. Stenzl, Tübingen (DE)
12:33 - 12:42	Discussion/Q&A
12:42 - 12:45	Closing remarks A. Stenzl, Tübingen (DE)

Challenge the EAU Guidelines: Oligometastatic bladder cancer

Thematic Session

05 April 2024
13:00 - 14:30

Location Chairs

eURO Auditorium 2
A. Masson-Lecomte, Paris (FR)
J.A. Witjes, Nijmegen (NL)

Learning objectives

In this session a relative new phenomenon is discussed: oligo metastatic disease in bladder cancer.

There are several issues need attention: Is the metastasis synchronous or metachronous; what is the best imaging tool; what is the best therapeutic approach: surgery, radiation, systemic therapy or a combination; can we use markers to predict (oligo)-metastatic disease? All these issues will be discussed by experts in their field during this interesting session to provide you with the best possible insights.

13:00 - 13:02

Introduction

A. Masson-Lecomte, Paris (FR)

13:02 - 13:12

State-of-the-art lecture Consensus statement of ESMO, ESTRO and EAU

A. Bamias, Athens (GR)

13:12 - 13:17

Case presentation

J.A. Witjes, Nijmegen (NL)

13:17 - 13:27

State-of-the-art lecture What is the best imaging for diagnosis and follow up: MRI, CT, PET?

V. Panebianco, Rome (IT)

13:27 - 13:37

State-of-the-art lecture In which cases is surgery the best option?

G.N. Thalmann, Bern (CH)

13:37 - 13:47

State-of-the-art lecture In which cases we should consider radiotherapy?

N. James, London (GB)

13:47 - 13:57

State-of-the-art lecture Should we add systemic therapy?

R. Cathomas, Chur (CH)

13:57 - 14:17

Discussion

14:17 - 14:27

State-of-the-art lecture Can we use markers to decide on which local or systemic treatment or systemic therapy and in follow up?

L.S. Mertens, Amsterdam (NL)

14:27 - 14:30

Closing remarks

J.A. Witjes, Nijmegen (NL)

Joint Session of the European Association of Urology (EAU) and the Confederación Americana de Urología (CAU)

Urology Beyond Europe

05 April 2024
14:45 - 16:45

Location Chairs	eEURO Auditorium 2 A.R. Rodriguez, Winston Salem (US) A. Stenzl, Tübingen (DE)
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14:45 - 14:46	Introduction To be confirmed To be confirmed	
	Prostate cancer: Diagnosis – Staging	
14:46 - 14:56	Prostate MRI the new gold standard: How, when, in whom M. Wroclawski, São Paulo (BR)	
14:56 - 15:06	Update on PSMA PET/CT: When does its use in staging have an impact on survival? To be confirmed	
15:06 - 15:16	Debate Transperineal prostate biopsy the new gold standard	Pro C. Gratzke, Freiburg (DE) Con R.R. Tourinho Barbosa, Paris (FR)
15:16 - 15:31	Prostate cancer: Treatment	
15:16 - 15:21	Indications, advantages and disadvantages of focal treatment modalities R. Sanchez-Salas, Montreal (CA)	
15:21 - 15:26	How reliable are imaging modalities for focal treatment To be confirmed	
15:26 - 15:31	Discussion	
15:31 - 15:56	Discussion Bladder Cancer	
15:31 - 15:41	Debate Extended lymphadenectomy for bladder cancer is not necessary	Pro J.E. Gschwend, Munich (DE) Con H. Zampolli, São Paulo (BR)
15:41 - 15:51	Role of immunotherapy in bladder cancer M. Babjuk, Prague (CZ)	
15:51 - 15:56	Discussion	
15:56 - 16:21	Tips and tricks: Kidney cancer	
15:56 - 16:06	Laparoscopic partial nephrectomy To be confirmed	

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16:06 - 16:16	Robotic partial nephrectomy V. Ficarra, Messina (IT)
16:16 - 16:21	Discussion
16:21 - 16:31	Tips and tricks: BPH
16:21 - 16:31	Pitfalls in laser enucleation T.R.W. Herrmann, Frauenfeld (CH)
16:31 - 16:41	Tips and tricks: Endourology
16:31 - 16:41	Mini percutaneous nephrolithotomy N. Bernardo, Buenos Aires (AR)
16:41 - 16:45	Conclusion

Joint Session of the European Association of Urology (EAU) and the Société Internationale d'Urologie (SIU) Urology beyond Europe

05 April 2024 10:45 - 12:45	Location Chairs	N01 J.O.R. Sønksen, Herlev (DK) R. Kumar, New Delhi (IN)
10:45 - 10:48	Welcome and introduction	
10:48 - 11:45	Urology sans the robot: Semi-live techniques	
10:48 - 10:58	Vesicovaginal fistulae: The African experience To be confirmed	
10:58 - 11:08	Sperm retrieval: The surgeon matters C.F.S. Jensen, Herlev (DK)	
11:08 - 11:18	Truly progressive perineal urethroplasty M. Fisch, Hamburg (DE)	
11:18 - 11:28	Laparoscopic pediatric pyeloplasty To be confirmed	
11:28 - 11:38	Adrenalectomy: The least invasive way R. Kumar, New Delhi (IN)	
11:38 - 11:45	Discussion	
11:45 - 12:42	The next decade of urology	
11:45 - 11:55	Not cutting for stone: Flexible ureteroscopy for all seasons O. Traxer, Paris (FR)	
11:55 - 12:05	Invasion of the robots To be confirmed	
12:05 - 12:15	AI solutions: Will the prostate biopsy be redundant? C. Moore, London (GB)	
12:15 - 12:25	Out-patient surgery for BPH D. Elterman, Toronto (CA)	
12:25 - 12:35	The artificial bladder To be confirmed	
12:35 - 12:42	Discussion	
12:42 - 12:45	Closing remarks	

Controversies in paediatric urology

Thematic Session

05 April 2024
13:00 - 14:30

Location
Chairs

N01
M.S. Silay, Istanbul (TR)
J.S.L.T. Quaedackers, Groningen (NL)

Learning objectives

Join us for an informative pediatric urology session, where experts discuss the latest advancements in diagnosing and treating urological conditions in children. Learn about innovative techniques, compassionate care, and the importance of early intervention for pediatric urology issues in this concise and engaging session.

13:00 - 13:05	The usefulness of artificial intelligence in paediatric urology B. Haid, Linz (AT)
13:05 - 13:10	Urological interventions in the fetal period: What should we know? O. Telli, Istanbul (TR)
13:10 - 13:20	State-of-the-art lecture How can we improve treatment success of children with monosymptomatic enuresis nocturna? G. Bogaert, Leuven (BE)
13:20 - 13:30	European Society for Paediatric Urology (ESPU) lecture Management of sphincter insufficiency in children A. Faure, Marseille (FR)
13:30 - 13:35	Discussion with the audience
13:35 - 14:00	Case discussion Undescended testis
13:35 - 13:37	Clinical case presentation M.I Dönmez, Istanbul (TR)
13:37 - 13:52	Round table discussion A. Bujons Tur, Barcelona (ES) R.J.M. Lammers, Groningen (NL) C. Radmayr, Innsbruck (AT)
13:52 - 13:55	Summary from the EAU guidelines To be confirmed
13:55 - 14:00	Discussion with the audience
14:00 - 14:30	Debate Surgical management of duplicated ureters Moderator A-F. Spinoit, Ghent (BE)
14:00 - 14:02	Introduction A-F. Spinoit, Ghent (BE)
14:02 - 14:07	Heminephrectomy M.S. Skott, Aarhus (DK)
14:07 - 14:12	Uretero-ureterostomy L.A. 't Hoen, Rotterdam (NL)
14:12 - 14:17	Ureteral reimplantation N. Baydilli, Kayseri (TR)

Scientific Programme - EAU24

14:17 - 14:22	Ureteral clipping F. O'Kelly, Dublin (IE)
14:22 - 14:25	Expert summary A-F. Spinoit, Ghent (BE)
14:25 - 14:30	Discussion with the audience

Metabolic workup and non-surgical management of urinary stone disease

ESU Course 32

07 April 2024
08:30 - 11:30

Location E06
Chair T. Tailly, Ghent (BE)

Learning objectives

Urolithiasis is an increasingly prevalent worldwide disease with recurrence rates up to 50% over 5 years. Metabolic assessment to identify predisposing factors and prevention therefore play an important role in patient management. This course will address common findings on dietary and metabolic workup and highlight medical and non-medical treatment options for these metabolic abnormalities in the prevention of stone recurrence.

The goal of the course is for participants to be able to:

- Identify patients that would benefit from metabolic workup.
- Interpret standard metabolic workup, including dietary and medical history and biochemical analyses.
- Understand what the guidelines say on targeted medical treatment for prevention of urinary stone disease.
- Understand the influence of dietary changes on metabolic urinary values and provide dietary counseling.

Who needs a metabolic evaluation and why should this be done

M. Straub, Munich (DE)

How to do a metabolic evaluation, step-by-step

K. Thomas, London (GB)

Common stone types: What abnormalities might we find on investigation?

T. Tailly, Ghent (BE)

Stone and diet: What advice should we give?

M. Straub, Munich (DE)

Medical treatment for stones: What works?

T. Tailly, Ghent (BE)

Interactive case discussions

K. Thomas, London (GB)

T. Tailly, Ghent (BE)

M. Straub, Munich (DE)

Immunotherapy

Thematic Session

05 April 2024
14:45 - 16:15

**Location
Chairs**

N01
P. Black, Vancouver (CA)
S.K. Pal, Duarte (US)

14:45 - 15:25	Kidney cancer
14:45 - 14:55	Immune checkpoint therapy in kidney cancer: Have we reached the limit? U. Vogl, Bellinzona (CH)
14:55 - 15:05	Selecting patients for immunotherapy: Tissue based biomarkers vs. IMDC classification To be confirmed
15:05 - 15:15	What is new in perioperative therapy in kidney cancer A. Bex, London (GB)
15:15 - 15:17	Case presentation R. Flippot, Villejuif (FR)
15:17 - 15:25	Panel discussion
15:25 - 15:55	Bladder cancer
15:25 - 15:35	Immunotherapy beyond BCG in NMIBC D. Raggi, Milan (IT)
15:35 - 15:45	Perioperative immune checkpoint inhibition in MIBC B. Szabados, London (GB)
15:45 - 15:55	Response to immune checkpoints in different histological and molecular subtypes To be confirmed
15:55 - 16:05	Biomarkers beyond PDL1 for predicting response to checkpoint inhibition in bladder cancer A. Necchi, Milan (IT)
16:05 - 16:15	Novel approaches to immunotherapy in GU cancers: What comes next? To be confirmed

Practical management of non-muscle-invasive bladder cancer (NMIBC)

ESU Course 39

07 April 2024
14:30 - 17:30

Location E06
Chair E.N. Xylinas, Paris (FR)

Learning objectives

Our main objective is to not only enrich what you know about NMIBC, but to also equip you with frontline strategies when dealing with common and complex patient cases.

This course will commence with discussions on NMIBC diagnostic opportunities and then proceed to the best practices and the pitfalls to avoid in transurethral resection (TUR). Get to know the techniques, tips and tricks, potential problems/complications, TUR with enhanced imaging, en-bloc resection and more through videos and lively discussions with key opinion leaders.

Further into the course, you will familiarise yourself with the new modalities and the limitations of recommendations on additional risk-adapted intravesical treatment. These will be followed by deliberations on typical problems encountered, complications during and after intravesical therapy, and strategies on how you can prevent them.

Another course highlight you can look forward to is how you can deal with abnormal cytology including locations outside the bladder.

Introduction

E.N. Xylinas, Paris (FR)

Diagnosis, markers and innovations

E.N. Xylinas, Paris (FR)

TUR technique: Tips and tricks; problems; En bloc resection; TUR and the location, including diverticula, ureteral meatus; Re-TUR; PDD, SPIES, NBI etc.: With several cases and videos

P. Gontero, Turin (IT)

Complications during surgery and what to do: Obturator nerve contraction, intra and extraperitoneal perforation, bleeding etc.

L.S. Mertens, Amsterdam (NL)

Risk groups and guideline treatment: What is clearly established

P. Gontero, Turin (IT)

Standard of care treatment including BCG shortage and new treatment modalities on the block

E.N. Xylinas, Paris (FR)

Complications of intravesical therapy, including case

L.S. Mertens, Amsterdam (NL)

Follow-up of NMIBC

P. Gontero, Turin (IT)

How to deal with abnormal cytology including locations outside the bladder (UUT and urethra) and its limitations

L.S. Mertens, Amsterdam (NL)

Questions, answers and conclusion

E.N. Xylinas, Paris (FR)

Practical neuro-urology

ESU Course 33

07 April 2024
08:30 - 11:30

Location E07
Chair T.M. Kessler, Zurich (CH)

Learning objectives

- Learn which nerve centres control function of pelvic organs, and the general principles of how functions change in neurological disease
- Understand key aspects of assessment as described in the EUA guidelines
- Discuss key factors when deciding on therapy

Introduction; What can go wrong with the pelvic floor?

T.M. Kessler, Zurich (CH)

Assessment of neurological pelvic floor dysfunction

S.T. De Cillis, Turin (IT)

Treatment: Key issues

N. Sihra, London (GB)

General principles of urinary dysfunction in neurological disease

T.M. Kessler, Zurich (CH)

S.T. De Cillis, Turin (IT)

N. Sihra, London (GB)

Conclusion

T.M. Kessler, Zurich (CH)

Advanced course on upper tract laparoscopy: Kidney, ureteropelvic junction (UPJ), ureter and stones

ESU Course 40

07 April 2024
14:30 - 17:30

Location E07
Chair F. Porpiglia, Turin (IT)

Learning objectives

Surgery of the kidney by means of laparoscopy is standard of care, and has replaced open surgery to a great extent.

Approach: Transperitoneal, retroperitoneoscopy, posterior, direct through the mesentery of the colon. Each approach has specific advantages also depending on the procedure to be performed.

Procedures: Ablative, reconstruction, stone surgery.

Presentation: Power-point, interactive, videos, tips and tricks, complications.

- For surgery of the kidney, the da Vinci robot is often overkill. Also it is not available everywhere. Therefore standard laparoscopy is still of importance and should be mastered by every endoscopic surgeon.
- Choice of the perfect approach makes the respective surgery easier and safer.
- Standard laparoscopy is greatly facilitated by 3D vision.
- When mastering both laparoscopic surgical skills as well as the surgical concept of the respective procedure complications can either be avoided or managed appropriately.

Approach: Transperitoneal, retroperitoneoscopy

B. Petru, Cluj Napoca (RO)

Kidney: Nephrectomy, management of cysts

M.C. Mir Maresma, Valencia (ES)

Ureter: Nephroureterectomy, end-to-end anastomosis, replacement

F. Porpiglia, Turin (IT)

Pyeloplasty: Indication – techniques – problems

F. Porpiglia, Turin (IT)

Stone surgery

M.C. Mir Maresma, Valencia (ES)

Complication management

B. Petru, Cluj Napoca (RO)

Questions, tips and tricks

M.C. Mir Maresma, Valencia (ES)

F. Porpiglia, Turin (IT)

B. Petru, Cluj Napoca (RO)

Male LUTS: Prevention, attention, intervention

Plenary Session

08 April 2024 08:00 - 10:00	Location Chairs	eURO Auditorium 1 J-N.L. Cornu, Rouen (FR) C. Gratzke, Freiburg (DE)
08:00 - 08:25	Epidemiology and prevention	
08:00 - 08:10	Non-pharmacologic prevention of BPH: Truth and lies M. Gacci, Florence (IT)	
08:10 - 08:15	Genetic predisposition for BPH: Where do we stand? M. Hennenberg, Munich (DE)	
08:15 - 08:25	Epidemiology of male LUTS: Not only the prostate M. Drake, London (GB)	
08:25 - 08:49	Case discussion Clinical issues and daily medical challenges	
08:25 - 08:28	Case presentation: Mixed symptoms in a 60 yo, 60 grams benign prostate T. Hüsch, Mainz (DE)	
08:28 - 08:35	Try alpha-blockers first / follow the leader M. Baboudjian, Marseille Cedex (FR)	
08:35 - 08:42	Try another option / think different F. Fusco, Naples (IT)	
08:42 - 08:49	Société Internationale d'Urologie (SIU) lecture A critical review: Additive effects of combination therapy - Myth or reality? S. Gravas, Larissa (GR)	
08:49 - 09:15	Debate Refining the indication of interventional therapies for male LUTS	
08:49 - 08:51	Minimally invasive Surgical Therapies (MiST): What are we talking about? S. Malde, London (GB)	
08:51 - 08:58	MiST are super pills R. Eapen, Melbourne (AU)	
08:58 - 09:05	MiST are alternatives to TURP D. Abt, Biel-Bienne (CH)	
09:05 - 09:15	Discussion: Bridging medical treatment and ablative surgery	
09:15 - 09:55	Case discussion The end of the journey: Best options of BPO relief	
09:15 - 09:17	Case presentation: A failed case of MiST with BPO and indication for ablative surgery - 80 gram prostate M. Creta, Solopaca (IT)	
09:17 - 09:24	Perseverate: MiST after another D. Elterman, Toronto (CA)	
09:24 - 09:31	Stay standard: Resection and vaporisation S. Madersbacher, Vienna (AT)	

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09:31 - 09:38	Enucleate: AEEP against all odds T.R.W. Herrmann, Frauenfeld (CH)
09:38 - 09:45	Innovate: Aquablation and robotics N. Barber, Camberley (GB)
09:45 - 09:55	Discussion
09:55 - 10:00	Wrap-up by chairs

Controversies on EAU Guidelines: NMIBC, RCC and strictures

Thematic Session

08 April 2024
12:30 - 14:00

Location Chairs
eURO Auditorium 1
P. Gontero, Turin (IT)
B. Ljungberg, Umeå (SE)
N. Lumen, Ghent (BE)

Learning objectives

the participants should be able to:

- reflect on the grading system(s) in NMIBC
- reflect on the need for adjuvant treatment in very high-risk RCC
- reflect on the use of drug-coated balloon dilatation for recurrent short bulbar strictures

12:30 - 12:32

Introduction

P. Gontero, Turin (IT)

12:32 - 13:01

Case discussion NMIBC: The LG/HG grading system is the one that best fits clinical practice when treating non-muscle invasive urothelial carcinoma

12:32 - 12:35

Case presentation

P. Gontero, Turin (IT)

12:35 - 12:43

LG/HG is the way to go

E. Compérat, Vienna (AT)

12:43 - 12:51

A three tier system better captures tumour biology

A. Masson-Lecomte, Paris (FR)

12:51 - 13:01

Discussion

P. Gontero, Turin (IT)

13:01 - 13:30

Case discussion RCC: Offer adjuvant treatment only in patients with very high-risk for recurrence as patients with sarcomatoid dedifferentiation

13:01 - 13:04

Case presentation

To be confirmed

13:04 - 13:12

Yes

J. Bedke, Tübingen (DE)

13:12 - 13:20

No

To be confirmed

13:20 - 13:30

Discussion

A. Bex, London (GB)

13:30 - 13:59

Case discussion The recurrent short bulbar urethral stricture urethroplasty or drug coated balloon dilatation

13:30 - 13:33

Case presentation

M. Waterloos, Gent (BE)

13:33 - 13:41

Urethroplasty is the first choice

R. Dahlem, Hamburg (DE)

Scientific Programme - EAU24

13:41 - 13:49	Drug-coated balloon dilatation should be attempted S.P. Elliott, Minneapolis (US)
13:49 - 13:59	Discussion M. Waterloos, Gent (BE)
13:59 - 14:00	Closing remarks N. Lumen, Ghent (BE)

Living with advanced kidney cancer

Plenary Session

08 April 2024 08:00 - 10:00	Location Chairs	eURO Auditorium 2 S. Gillessen Sommer, Bellinzona (CH) M.C. Mir Maresma, Valencia (ES)
08:00 - 08:01	Welcome and introduction	
08:01 - 08:11	Confederación Americana de Urología (CAU) lecture Redefining role of surgery in advance kidney cancer: Surgical trade-off for metastatic kidney cancer F. Rodriguez-Covarrubias, Mexico City (MX)	
08:11 - 08:21	State-of-the-art lecture Advancements in cutting-edge SBRT therapy for oligometastatic kidney cancer S. Siva, Melbourne (AU)	
08:21 - 08:31	State-of-the-art lecture Patients priorities during mRCC therapy: Exquisite art of harmonizing patient-centric care R. Giles, Duivendrecht (NL)	
08:31 - 09:04	Debate Moving towards intensified treatment paradigms in first line metastatic kidney cancer: Triplet combinations at any cost - is more always better?	
08:31 - 08:34	Case presentation C.H.J. Muselaers, Nijmegen (NL)	
08:34 - 08:44	Yes, the more the merrier L. Albiges, Villejuif (FR)	
08:44 - 08:54	No, less is more S. Psutka, Seattle (US)	
08:54 - 09:04	Discussion	Panel S. Psutka, Seattle (US) L. Albiges, Villejuif (FR) C.H.J. Muselaers, Nijmegen (NL)
09:04 - 09:14	State-of-the-art lecture Embracing the digital frontier: Symptom management through E-Health monitoring R. Pereira Mestre, Bellinzona (CH)	
09:14 - 09:24	State-of-the-art lecture Illuminating the resilient journey of kidney cancer survivorship I. Duran, Santander (ES)	
09:24 - 09:34	State-of-the-art lecture Mastering the art of end-of-life care management: Harmonising dignity, comfort, and serenity in the final stages C. Schulz-Quach, Toronto (CA)	
09:34 - 09:59	Debate Adjuvant immunotherapy in the legal landscape: Navigating use of IO in high-risk kidney cancer following nephrectomy - trade offs without OS advantage?	

Scientific Programme - EAU24

09:34 - 09:39	Case presentation L. Marandino, Milan (IT)		
09:39 - 09:59	Discussion	Panel	T.S. O'Brien, London (GB) B. Leigh, London (GB) W. Everaerts, Leuven (BE)
09:59 - 10:00	Closing remarks		

Rapid-fire debates: Kidney cancer

Thematic Session

08 April 2024
10:45 - 12:15

Location Chairs eEURO Auditorium 2
A. Breda, Barcelona (ES)
M.C. Mir Maresma, Valencia (ES)

10:45 - 11:00	cT1a SRM turns into pT3a with positive margins, what's next?
	Moderator Z . Wu, Shanghai (CN)
10:45 - 10:46	Case presentation Z . Wu, Shanghai (CN)
10:46 - 10:50	Surveillance P.M. Pierorazio, Philadelphia (US)
10:50 - 10:54	Radical nephrectomy V. Ficarra, Messina (IT)
10:54 - 11:00	Discussion/Q&A
11:00 - 11:15	How do we manage a patient with complex cystic renal mass (Bosniak III/IV)?
	Moderator S. Dabestani, Lund (SE)
11:00 - 11:01	Case presentation S. Dabestani, Lund (SE)
11:01 - 11:05	Surveillance E. Roussel, Leuven (BE)
11:05 - 11:09	Surgery R. Campi, Florence (IT)
11:09 - 11:15	Discussion/Q&A
11:15 - 11:30	Follow-up after pT1a clear cell RCC: Do we save lives with intense follow-up imaging?
	Moderator A. Volpe, Novara (IT)
11:15 - 11:16	Case presentation A. Volpe, Novara (IT)
11:16 - 11:20	No imaging at all C. Beisland, Bergen (NO)
11:20 - 11:24	Guidelines imaging L. Oliveira Marconi, Coimbra (PT)
11:24 - 11:30	Discussion/Q&A
11:30 - 11:45	Should we do lymph node dissection for clinical high-risk RCC: What template is appropriate?
	Moderator U. Capitanio, Milan (IT)
11:30 - 11:31	Case presentation U. Capitanio, Milan (IT)
11:31 - 11:35	No T. Kuusk, London (GB)

Scientific Programme - EAU24

11:35 - 11:39	Unilateral RPLND C. Palumbo, Novara (IT)
11:39 - 11:45	Discussion/Q&A
11:45 - 12:00	Adjuvant immunotherapy after pT3a F IV /N0 at nephrectomy: Is that real high-risk for all? Moderator M-O. Grimm, Jena (DE)
11:45 - 11:46	Case presentation M-O. Grimm, Jena (DE)
11:46 - 11:50	Yes T. Powles, London (GB)
11:50 - 11:54	No L. Albiges, Villejuif (FR)
11:54 - 12:00	Discussion/Q&A
12:00 - 12:15	Does scalpel play a role in intermediate risk metastatic RCC? Moderator R. Flippot, Villejuif (FR)
12:00 - 12:01	Case presentation R. Flippot, Villejuif (FR)
12:01 - 12:05	Upfront CN C.K. Bensalah, Rennes (FR)
12:05 - 12:09	dCN A. Bex, London (GB)
12:09 - 12:15	Discussion/Q&A

Familial and hereditary cancer syndromes in urology

Thematic Session

08 April 2024
12:30 - 14:00

Location
Chairs

eURO Auditorium 2
P. Albers, Düsseldorf (DE)
C.H. Bangma, Rotterdam (NL)

Learning objectives

Session "Familial and hereditary cancer syndromes in urology"

Genetic factors may contribute to the initiation and progression of various urologic malignancies based on germ line mutations. Some of these urologic cancers are related to a larger syndromes involving multiple organs. For the urologic clinician it is important to know in which cases to initiate genetic screening. In this session the relation between a positive family history and germ line related urologic malignancies is highlighted for prostate, kidney, and bladder cancer. Based on best available knowledge, this will provide recommendations for genetic work-up, treatment, and follow-up in patients and their family members.

12:30 - 12:32	Introduction: Relevance and epidemiology of familial cancer syndromes in urology C.H. Bangma, Rotterdam (NL)
12:32 - 12:40	What is the relation between family history and germ line mutation? K. Hemminki, Heidelberg (DE)
12:40 - 12:48	What does a urologist need to know starting germ line screening? M. Ausems, Utrecht (NL)
12:48 - 13:06	Familial prostate cancer
12:48 - 12:56	Familial prostate cancer A. Morgans, Boston (US)
12:56 - 12:58	Case presentation: 35 yrs, BRCA 2 +, no previous history P. Rajwa, Zabrze (PL)
12:58 - 13:06	Panel discussion Genetic work-up, treatment, follow-up recommendation
13:06 - 13:24	Familial kidney cancer
13:06 - 13:14	Familial kidney cancer P. Mulders, Nijmegen (NL)
13:14 - 13:16	Case presentation: 45 yrs, history of papRCC I with organ-preserving surgery, now recurrence in both kidneys E. Roussel, Leuven (BE)
13:16 - 13:24	Panel discussion Genetic work-up, treatment, follow-up recommendation
13:24 - 13:42	Lynch syndrome
13:24 - 13:32	Lynch syndrome M. Gebauer Madsen, Aarhus N (DK)

Scientific Programme - EAU24

13:32 - 13:34	Case presentation: 30 yrs, HNPCC E. Laukhtina, Vienna (AT)
13:34 - 13:42	Panel discussion Urological work-up, interdisciplinary care, follow-up recommendations
13:42 - 14:00	Debate Routine genetic testing for familial cancer syndromes
13:42 - 13:47	Yes R. Giles, Duivendrecht (NL)
13:47 - 13:52	No A.S. Rannikko, Helsinki (FI)
13:52 - 14:00	Discussion

Overactive bladder in special situations

Thematic Session

08 April 2024
10:45 - 12:15

Location
Chairs

S01
J. Heesakkers, Maastricht (NL)
E. Chartier-Kastler, Paris (FR)

Learning objectives

OAB

10:45 - 10:55	Overactive bladder in neurological diseases
10:45 - 10:55	State-of-the-art lecture Panorama of OAB neurological dysfunction: The bladder and the brain - what the urologist needs to know? T.M. Kessler, Zurich (CH)
10:55 - 11:36	Rapid-fire debate The current neurogenic OAB patient journey: What's new?
10:55 - 11:02	The role of medications L.P.W. Witte, Zwolle (NL)
11:02 - 11:09	Botulinum Toxin A injections: Until when should we inject? H.C. Kuo, Hualien (TW)
11:09 - 11:16	Is there any role for neuromodulation in neurogenic OAB? M.A. Perrouin Verbe, Nantes (FR)
11:16 - 11:36	Discussion
11:36 - 12:11	Rapid-fire debate Daily challenges in non-neurogenic OAB: Key messages on clinical issues
11:36 - 11:43	OAB in the irradiated bladder A. Sahai, London (GB)
11:43 - 11:50	OAB and endometriosis J-N.L. Cornu, Rouen (FR)
11:50 - 11:57	Persistent OAB after BPO surgery in males M. Rieken, Zürich (CH)
11:57 - 12:04	How can we cure diabetic OAB? C. De Nunzio, Rome (IT)
12:04 - 12:11	OAB after a mid-urethral sling S. Arlandis, Valencia (ES)
12:11 - 12:15	Closing remarks

Restoration of lower urinary tract functioning after oncological treatments

Thematic Session

08 April 2024
12:30 - 14:00

Location Chairs S01
F.C. Burkhardt, Bern (CH)
C. Harding, Newcastle upon Tyne (GB)

12:30 - 13:07	Rapid-fire debate Difficult post prostatectomy incontinence
12:30 - 12:32	Case presentation: Post prostatectomy incontinence + radiation therapy and proven UUI an SUI L. Moris, Leuven (BE)
12:32 - 12:37	Medical and non invasive solutions are the best and the safest F. Cruz, Porto (PT)
12:37 - 12:42	Try Pro-ACT balloons To be confirmed
12:42 - 12:47	Male slings are possible M. Tutolo, Milan (IT)
12:47 - 12:52	Sphincter is the best F. Van Der Aa, Leuven (BE)
12:52 - 13:07	Discussion
13:07 - 13:17	State-of-the-art lecture Results of SATURN trial on complicated PPI treatment L. De Kort, Utrecht (NL)
13:17 - 13:32	Case discussion SUI surgery in female with pelvic radiation history: Are synthetic mid-urethral sling indicated?
13:17 - 13:19	Case presentation M.A. Cerruto, Verona (IT)
13:19 - 13:24	Yes G. Karsenty, Marseille (FR)
13:24 - 13:29	No P.E. Zimmern, Dallas (US)
13:29 - 13:32	Conclusion M.A. Cerruto, Verona (IT)
13:32 - 13:47	Rapid-fire debate Reconstruction after radical cystectomy in females
13:32 - 13:37	Introduction: Reconstruction after radical cystectomy in females, from pelvic exenteration to organ-sparing V. Phé, Paris (FR)
13:37 - 13:42	Privilege ileal conduit N. Thiruchelvam, Cambridge (GB)
13:42 - 13:47	Propose neobladder S.T. De Cillis, Turin (IT)
13:47 - 13:57	Neobladder with continent urinary diversion: Why, when and how? T.J. Greenwell, London (GB)

13:57 - 14:00

Closing remarks

Fertility frustrations: 9 Dilemmas in men's reproductive health

Thematic Session

08 April 2024
10:45 - 12:15

Location
Chairs
W01
Z. Kopa, Budapest (HU)
A. Salonia, Milan (IT)

10:45 - 10:52	Isolated teratozoospermia: Causes, work-up and management M. Dinkelman-Smit, Rotterdam (NL)
10:52 - 10:55	Discussion
10:55 - 11:02	Failed TESE: Repeat or explore donor insemination? C.F.S. Jensen, Herlev (DK)
11:02 - 11:05	Discussion
11:05 - 11:12	Ejaculatory duct obstruction: Desobstruct or TESE? V. Modgil, Manchester (GB)
11:12 - 11:15	Discussion
11:15 - 11:22	Should you perform orchidopexy in adults with cryptorchidism discovered at infertility work-up? T. Diemer, Giessen (DE)
11:22 - 11:25	Discussion
11:25 - 11:32	Should you prescribe hormonal agents to optimise sperm-retrieval? J.M. Dupree, Ann Arbor (US)
11:32 - 11:35	Discussion
11:35 - 11:42	Should you treat asymptomatic positive semen culture? L. Boeri, Milan (IT)
11:42 - 11:45	Discussion
11:45 - 11:52	Should you treat varicocele in implantation failure? N. Sofikitis, Ioannina (GR)
11:52 - 11:55	Discussion
11:55 - 12:02	Should we give nutritional supplements to men with OAT? G.I. Russo, Catania (IT)
12:02 - 12:05	Discussion
12:05 - 12:12	Should we be administering any therapy that had not shown improved live birth rate? S. Minhas, London (GB)
12:12 - 12:15	Discussion

Transgender surgery

Thematic Session

08 April 2024
12:30 - 14:00

Location
Chairs

W01
R. Djinovic, Belgrade (RS)
D.J. Ralph, London (GB)

Learning objectives

This session gives an update on transgender surgery for the Urologist. The various techniques for male to female including the inversion technique and when this goes wrong the alternative vaginoplasty options. The common types of female to male affirmation surgery will be discussed including metoidioplasty, forearm flap phalloplasty and latissimus dorsi flaps. These surgeries have high complication rates and so separate talks will be given on this, in particular urethral complications. The final stage of prosthetics will be updated

12:30 - 12:32	Introduction
12:32 - 12:40	Tips and tricks: Microsurgery, flap technology and cosmetics To be confirmed
12:40 - 13:07	Male-to-Female: Sex Reassignment Surgery (SRS)
12:40 - 12:48	An overview N. Morel Journel, Lyon (FR)
12:48 - 12:56	M2F SRS: Penile Inversion Surgery - Techniques C. Trombetta, Trieste (IT)
12:56 - 13:04	Re-do Vaginoplasty - Rectosigmoid, Skin, Peritoneum... S. Krege, Essen (DE)
13:04 - 13:07	Discussion
13:07 - 13:41	Female-to-Male: Sex Reassignment Surgery (SRS)
13:07 - 13:15	Male genital reconstruction - Metoidioplasty: New advances W.G. Lee, London (GB)
13:15 - 13:23	Radial forearm flap phalloplasty: Advantages and disadvantages M. Falcone, Torino (IT)
13:23 - 13:31	Latissimus dorsi phalloplasty B. Spiridonescu, Bucharest (RO)
13:31 - 13:41	Panel discussion
13:41 - 13:49	Urethral reconstruction and complications in total phalloplasty G. Pigot, Amsterdam (NL)
13:49 - 13:57	Prosthesis implantation in total phalloplasty: Options and complications D.J. Ralph, London (GB)
13:57 - 14:00	Discussion and closure

Prostate cancer screening and active surveillance – Where are we now?

ESU Course 41

08 April 2024
08:30 - 10:30

Location
Chair

E01
S. Carlsson, New York (US)

Learning objectives

- Prostate cancer is a global public health concern. While large randomised trials have shown a reduction in prostate cancer mortality with regular prostate-specific antigen (PSA) screening, there is potential for negative effects from over-diagnosis and treatment, making screening a controversial topic. This course will provide an overview of the evidence of both benefits and harm from the randomised trials as well as data from epidemiological studies illustrating the global incidence and mortality trends.
- Today's challenges include the age when to start screening, screening intervals and the optimal use of "smarter screening". This course will cover the EAU-ESTRO-SIOG Guidelines and other risk-stratified approaches to screening based on age, health and PSA-values, family history, ethnicity and genetic risk.
- Active surveillance (AS) is now widely accepted as a management strategy for low-risk prostate cancer with definitive treatment used if there is evidence that the patient is at increased risk for disease progression. Several AS studies have consistently shown a low rate of progression to metastatic disease or death from prostate cancer with AS, with the majority of patients remaining free from definitive therapy for many years.
- Clinical and pathological factors influencing the risk of disease progression in patients with low risk prostate cancer under AS, surveillance strategy, role of repeat biopsy, inclusion criteria, and the use of MRI will be discussed.
- The course will be interactive and include illustrative and practical clinical case discussions.

Prostate cancer screening: Where are we now?

S. Carlsson, New York (US)

Prostate cancer active surveillance: Where are we now?

R.C.N. Van Den Bergh, Utrecht (NL)

Flexible ureterorenoscopy and retrograde intrarenal surgery: Instrumentation, technique, tips, tricks and indications

ESU Course 42

08 April 2024
08:30 - 11:30

Location E02
Chair O. Traxer, Paris (FR)

Learning objectives

The aims and objectives of this course is to provide a complete overview of instruments, endoscopes, indications, technique and special tips and tricks concerning Retrograde IntraRenal Surgery (RIRS) using flexible ureterorenoscopes and Holmium YAG lasers. At the end the participants will know the equipment and the technique to perform flexible ureterorenoscopy in the best conditions.

- To learn about equipment.
- To learn about technique and indications.
- To learn how to use an Holmium Laser.
- To learn tips and tricks for special circumstances.

Welcome and introduction

O. Traxer, Paris (FR)

Instrumentation: Endoscopes

O. Traxer, Paris (FR)

Instrumentation: Laser and lithotripsy devices

B. Soman, Southampton (GB)

Instrumentation: Disposable (wires, retrieving devices, ureteral access sheath (UAS), irrigation devices and others)

H.U. Jung, Vejle (DK)

Technique: Stones

O. Traxer, Paris (FR)

Technique: Urothelial tumours and strictures

B. Soman, Southampton (GB)

Tips and tricks and special circumstances

O. Traxer, Paris (FR)

Indications (guidelines) and clinical cases

H.U. Jung, Vejle (DK)

Conclusions

O. Traxer, Paris (FR)

Prolapse management and female pelvic floor problems

ESU Course 43

08 April 2024
08:30 - 11:30

Location
Chair E03
V. Phé, Paris (FR)

Learning objectives

The objective of this course is to provide a complete overview of pelvic organ prolapse diagnosis, investigations (place of urodynamics) and treatment including conservative management and surgeries from open to laparoscopic and robotic approaches.

Clinical cases of POP, POP associated with stress and urge urinary incontinence and complications of surgeries will be discussed methodically.

At the end, the participants will know the diagnostic strategies, the techniques to perform POP surgeries and how to counsel the patients.

- To learn about clinical diagnosis of POP
- To learn about urodynamics and indications
- To learn step by step how to perform a sacrocolpopexy and tips and tricks
- To learn how to manage POP surgery complications

What can go wrong in the female pelvic floor support

Evaluation of female pelvic floor and basic anatomical concepts
F. Cancrini, Rome (IT)

Pelvic organ prolapse (POP) classifications and its clinical usefulness

F. Cancrini, Rome (IT)

Anterior prolapse

Pessaries

V. Phé, Paris (FR)

Vaginal approach

V. Phé, Paris (FR)

Open, laparoscopic and robotic sacrocolpopexy

V. Phé, Paris (FR)

POP and urinary incontinence

Stress incontinence and POP

F. Cancrini, Rome (IT)

Urge urinary incontinence and POP

F. Cancrini, Rome (IT)

Place of urodynamics

F. Cancrini, Rome (IT)

Interactive discussion on different clinical scenarios

Advanced indications in robotic surgery

ESU Course 44

08 April 2024
08:30 - 11:30

Location E04
Chair A. Mottrie, Aalst (BE)

Learning objectives

Robotic surgery is expanding and is slowly but surely becoming mainstream. The tutors want to share rare indications for robotic surgery as well as very advanced cases. The focus will be on reconstructive and benign indications. It will be mainly videobased and through interactive discussions, experience and knowledge will be shared. This course is meant for robotic surgeons with an experience exceeding 100 cases. After this course, the colleagues should be able to expand their robotic program significantly.

Part 1: Reconstructive surgery

Modern management of proximal ureteric strictures (Buccal ureteroplasty, appendix, Ileal interposition). Case examples.

B. McGuire, Dublin (IE)
B. Peyronnet, Rennes (FR)

Management of distal ureteric strictures (Psoas hitch, Boari Flap, Non-diverting). Case examples.

B. McGuire, Dublin (IE)
A. Mottrie, Aalst (BE)

Female AUS implantation

B. Peyronnet, Rennes (FR)

The expanding use of IDG in reconstructive urology

B. McGuire, Dublin (IE)

Panel discussion: The expanding use of IDG in reconstructive urology

Panel discussion: Follow up of patients who have undergone reconstructive procedures

Part 2: Benign and rare indications

RASP (Robotic Assisted Simple Prostatectomy)

A. Mottrie, Aalst (BE)

Bladder diverticulectomy

A. Mottrie, Aalst (BE)

Surgical approach to a non-functioning moiety in a duplex kidney

B. McGuire, Dublin (IE)

Vesicovaginal fistula

B. Peyronnet, Rennes (FR)

Vesicorectal fistula

A. Mottrie, Aalst (BE)

Sling excision and autologous sling replacement

B. Peyronnet, Rennes (FR)

Mitrofanoff

B. Peyronnet, Rennes (FR)

Redo anastomosis after failed RARP

A. Mottrie, Aalst (BE)

Conclusions

A. Mottrie, Aalst (BE)

Renal transplantation: Technical aspects, diagnosis and management of early and late urological complications

ESU Course 45

08 April 2024
08:30 - 11:30

Location

E05

Chair

E. Lledó García, Madrid (ES)

Learning objectives

The objectives of this course are essentially to update medical-surgical knowledge in kidney transplantation. As an area of interdisciplinary knowledge, it is important that the urologist acquires preparation for the main nephrological and urological aspects of these patients that allow to provide the best assistance. Preparation of the patient, procurement techniques, preservation, open and robotic surgery, immunosuppression therapy, diagnosis and treatment of medical & surgical complications, and prognosis in the mid and long term.

Introduction

E. Lledó García, Madrid (ES)

Selection and urological preparation of transplant recipients

E. Lledó García, Madrid (ES)

Surgical aspects of deceased donor nephrectomy

J.D.J.M. Branchereau, Nantes (FR)

Living donor nephrectomy: Technical alternatives and controversies

M. Musquera Felip, Barcelona (ES)

Preservation

E. Lledó García, Madrid (ES)

Renal transplantation. Surgical options: Tips and tricks

J.D.J.M. Branchereau, Nantes (FR)

M. Musquera Felip, Barcelona (ES)

Inmunosuppression

J. Pascual, Madrid (ES)

How to diagnose and manage postoperative and long-term complications following renal transplantation. Long term survival

E. Lledó García, Madrid (ES)

J. Pascual, Madrid (ES)

Joint Session of the European Association of Urology (EAU) and the Japanese Urological Association (JUA) Urology beyond Europe

05 April 2024 13:00 - 15:30	Location Chairs	N03 Y. Tomita, Niigata (JP) P. Albers, Düsseldorf (DE)
13:00 - 13:05	Introduction To be confirmed	
13:05 - 13:50	Renal cancer Moderators	H. Miyake, Kobe (JP) C.K. Bensalah, Rennes (FR)
13:05 - 13:15	Robot-assisted partial nephrectomy A. Minervini, Florence (IT)	
13:15 - 13:25	Presurgical systemic therapy and subsequent cytoreductive nephrectomy H. Tanaka, Tokyo (JP)	
13:25 - 13:50	Panel discussion	Panel M.C. Mir Maresma, Valencia (ES) A. Bex, London (GB) R. Tomida, Tokushima (JP) S. Ishikawa, Niigata (JP)
13:50 - 14:40	JUA Abstract presentations Moderators	Y. Tomita, Niigata (JP) P. Albers, Düsseldorf (DE)
13:50 - 13:55	Abstract 1	
13:55 - 14:00	Abstract 2	
14:00 - 14:05	Abstract 3	
14:05 - 14:10	Abstract 4	
14:10 - 14:15	Abstract 5	
14:15 - 14:20	Abstract 6	
14:20 - 14:25	Abstract 7	
14:25 - 14:30	Abstract 8	
14:30 - 14:35	Abstract 9	
14:35 - 14:40	Summary by moderators	
14:40 - 15:25	Renal transplantation Moderators	M. Tasaki, Niigata (JP) A. Alcaraz, Barcelona (ES)

Scientific Programme - EAU24

14:40 - 14:50	New tools for rejection diagnosis T. Hirai, Tokyo (JP)	
14:50 - 15:00	Update in robotic assisted kidney transplantation To be confirmed	
15:00 - 15:25	Panel discussion	Panel A. Breda, Barcelona (ES) A. Alcaraz, Barcelona (ES) T. Hirose, Sapporo (JP) Y. Abe, Kagawa (JP)
15:25 - 15:30	Closing remarks by JUA President M. Eto, Fukuoka (JP)	

Meeting of the Young Academic Urologists (YAU)

Special Session

05 April 2024
10:45 - 14:45

Location
Chair

N04
J. Gómez Rivas, Madrid (ES)

10:45 - 11:20

Overview of the Young Academics

Moderators J. Gómez Rivas, Madrid (ES)
J.L. Vásquez, Copenhagen (DK)

10:45 - 11:00

The EAU Young Academics Where are we?

J. Gómez Rivas, Madrid (ES)

11:00 - 11:10

Non-oncology groups Update on the latest news

A. Pietropaolo, Southampton (GB)

11:10 - 11:20

Oncology groups Update on the latest news

A. Larcher, Milan (IT)

11:20 - 11:30

YAU awards

Moderators J. Gómez Rivas, Madrid (ES)
J.L. Vásquez, Copenhagen (DK)

Best paper published in 2023 by a YAU group

To be confirmed

Best poster at EAU24 by a YAU group

To be confirmed

YAU reviewer of the year

To be confirmed

11:30 - 13:00

Multidisciplinary team discussion on daily cases

Moderators A. Sierra Del Rio, Barcelona (ES)
I. Heidegger, Innsbruck (AT)

11:30 - 11:58

B. Soman, Southampton (GB)

T.E. Sener, Istanbul (TR)

L.A. 't Hoen, Rotterdam (NL)

Case I Kidney stones in a child with urinary diversion

Case presenter I. Mykoniatis, Thessaloniki (GR)

Take-home messages

To be confirmed

12:00 - 12:28

To be confirmed

A. Cimadamore, Udine (IT)

C. Manfredi, Naples (IT)

Case II Enlarged prostate, rising PSA with negative prostate biopsies: What's next?

Case presenter A. Ribeiro Morgado, Porto (PT)

	Take-home messages A. Ribeiro Morgado, Porto (PT)		
12:30 - 12:58	A. Muneer, London (GB) C.D. Fankhauser, Lucerne (CH) G.I. Russo, Catania (IT) Case III HPV-related localised penile cancer	Case presenter	I. Anselmo da Costa Santiago, Berlin (DE)
	Take-home messages I. Anselmo da Costa Santiago, Berlin (DE)		
13:00 - 13:45	Artificial intelligence and new technologies Moderators I. Rivero Belenchón, Seville (ES) M. Moschini, Milan (IT)		
13:00 - 13:10	AI to predict and detect residual stones To be confirmed		
13:10 - 13:20	Artificial intelligence applications using MRI features for detection & staging in prostate cancer G. Cacciamani, Los Angeles (US)		
13:20 - 13:30	Machine learning modeling in urothelial cancer detection and characterisation B. Pradere, Toulouse (FR)		
13:30 - 13:45	Discussion		
13:45 - 14:40	Training session Moderators M.W. Vetterlein, Hamburg (DE) N.I. Osman, Steeton (GB)		
13:45 - 13:55	Standardisation in academic reconstructive urology: Where are we now and where are we going? N. Lumen, Ghent (BE)		
13:55 - 14:05	Which is the best pathway for a young urologist to be trained in kidney transplant? A. Territo, Barcelona (ES)		
14:05 - 14:15	Surveys in clinical research: Are they worthwhile? K.A.O. Tikkinen, Helsinki (FI)		
14:15 - 14:25	Treatment of genitourinary tumours in 2023: A multidisciplinary perspective R. Campi, Florence (IT)		
14:25 - 14:40	Discussion		
14:40 - 14:45	Closing remarks J. Gómez Rivas, Madrid (ES)		

Evidence-based medicine in urology

Thematic Session

05 April 2024
15:00 - 16:30

Location
Chairs N04
K.A.O. Tikkinen, Helsinki (FI)
A. Briganti, Milan (IT)

Learning objectives

In this session featuring urologic examples, attendees will learn about:

- i) Advantages and disadvantages of surrogate endpoints
- ii) How to assess the certainty of evidence and its impact on decision-making
- iii) Analyzing heterogeneity and conducting subgroup analyses
- iv) The significance of non-inferiority trials and network meta-analyses
- v) Understanding the principles and applications of platform trials
- vi) Pros and cons of fixed-effect vs. random-effects models for meta-analyses
- vii) Patients' values & preferences, and the importance of trustworthy guidelines

15:00 - 15:01

Introduction

15:01 - 15:15

Debate Surrogate endpoints

15:01 - 15:06

Pro

A. Martini, Houston (US)

15:06 - 15:11

Con

R. Breau, Ottawa (CA)

15:11 - 15:13

Rebuttal - pro

A. Martini, Houston (US)

15:13 - 15:15

Rebuttal - con

R. Breau, Ottawa (CA)

15:15 - 15:22

Certainty of evidence

D.A. González-Padilla, Madrid (ES)

15:22 - 15:29

Moving from evidence to the decisions

P. Dahm, Minneapolis (US)

15:29 - 15:36

Heterogeneity in systematic reviews

H. Van der Worp, Groningen (NL)

15:36 - 15:43

Subgroup analysis in randomised trials

T.P. Kilpeläinen, Helsinki (FI)

15:43 - 15:50

Non-inferiority trial

S.V. Tornberg, Helsinki (FI)

15:50 - 15:57

Platform trials

N. James, London (GB)

Scientific Programme - EAU24

15:57 - 16:04	Network meta-analysis A.K. Puerto Niño, Bogota (CO)
16:04 - 16:18	Debate Fixed-effect vs. random-effects models for meta-analysis
16:04 - 16:09	Pro fixed H. Mostafaei, Vienna (AT)
16:09 - 16:14	Pro random A. Halme, Helsinki (FI)
16:14 - 16:16	Rebuttal - pro H. Mostafaei, Vienna (AT)
16:16 - 16:18	Rebuttal - con A. Halme, Helsinki (FI)
16:18 - 16:23	Patients' values and preferences S. Malde, London (GB)
16:23 - 16:28	Trustworthy guidelines P.D. Violette, Woodstock (CA)
16:28 - 16:30	Closing remarks

Joint Session of the European Association of Urology (EAU) and the Maghreb Union countries

Urology Beyond Europe

05 April 2024
10:45 - 12:45

Location Chairs S01
B. Malavaud, Toulouse (FR)
T. Karmouni, Rabat (MA)

10:45 - 10:50	Welcome and introduction To be confirmed To be confirmed
10:50 - 11:30	Balancing ureteral stone management Moderators P.L. Chlostka, Krakow (PL) K. Ait El Hadj, Draria (DZ) Debate Stone and pregnancy
10:50 - 11:00	Pro To be confirmed
11:00 - 11:10	Con P.L. Chlostka, Krakow (PL)
	Stone management, a balanced approach to sustainability
11:10 - 11:20	Organising care to control costs in ureteral stone management C.M. Cracco, Turin (IT)
11:20 - 11:30	Taking care of the planet: Disposable vs. reusable ureteroscopes To be confirmed
11:30 - 12:10	Looking beyond LUTS Moderators J.L. Domínguez Escrig, Valencia (ES) A. Zribi, TUNIS (TN) Debate Sex and surgery for BPO
11:30 - 11:40	Pro S. Lekouaghet, Annaba (DZ)
11:40 - 11:50	Con To be confirmed
	Debate The case for pre-emptive surgery in enlarged prostate
11:50 - 12:00	Pro J.L. Domínguez Escrig, Valencia (ES)
12:00 - 12:10	Con To be confirmed
12:10 - 12:45	A video collection of some challenges in penile surgery Moderators L. Boccon-Gibod, Paris (FR) A. Salonia, Milan (IT) J. Cheikhani, Nouakchott (MR)
12:10 - 12:20	Video presentation: The Management of posterior urethral disruption due to pelvic trauma To be confirmed

Scientific Programme - EAU24

12:20 - 12:30	Video presentation: Challenges in the correction of penile curvature A. Salonia, Milan (IT)
12:30 - 12:40	Video presentation: Challenges in the surgery of penile trauma To be confirmed
12:40 - 12:45	Concluding remarks To be confirmed To be confirmed

Unveiling the unseen: Management of small tumours in penile and testis cancer

Thematic Session

05 April 2024
13:00 - 14:30

Location
Chairs

S01
O.R. Brouwer, Amsterdam (NL)
A. Lorch, Zürich (CH)

Learning objectives

While the focus is often on more advanced disease, adequate and early diagnosis of rare urological cancers may be equally important and challenging. This session will feature state of the art lectures and discussions on small testicular masses, including fertility considerations and the potential role of miR-371a-3p for early stage testicular cancer patients. In addition, the state of the art insights on how to manage a patient with a micrometastasis in the sentinel node will be debated.

13:00 - 13:25	Case discussion Incidental testicular mass detected in infertility work-up
13:00 - 13:05	Case presentation M. Gül, Konya (TR)
13:05 - 13:10	Radical orchidectomy T. Tandstad, Trondheim (NO)
13:10 - 13:15	Partial orchidectomy P. Paffenholz, Cologne (DE)
13:15 - 13:20	Monitor A. Terbuch, Graz (AT)
13:20 - 13:25	Discussion
13:25 - 13:35	State-of-the-art lecture Work-up of an indeterminate testicular mass A. Muneer, London (GB)
13:35 - 13:45	State-of-the-art lecture Do we fully understand testicular dysgenesis syndrome yet? M.M. Fode, Herlev (DK)
13:45 - 13:55	State-of-the-art lecture Fertility options and considerations in testis cancer patients P. Sangster, London (GB)
13:55 - 14:05	State-of-the-art lecture miR-371a-3p in active surveillance in stage I testis cancer: Finally ready for clinical practice? C.D. Fankhauser, Lucerne (CH)
14:05 - 14:10	Discussion
14:10 - 14:30	Case discussion Micrometastasis on DSNB
14:10 - 14:15	Case presentation M.T.A. Vreeburg, Amsterdam (NL)
14:15 - 14:20	Inguinal lymphadenectomy C. Protzel, Schwerin (DE)

Scientific Programme - EAU24

14:20 - 14:25

Monitor

A. Parnham, Manchester (GB)

14:25 - 14:30

Discussion

ERN eUROGEN: Update on rare & complex urology

Thematic Session

05 April 2024 10:45 - 12:15	Location Chairs	S03 M. Battye, Nijmegen (NL) W.F.J. Feitz, Nijmegen (NL)
10:45 - 11:15		ERN eUROGEN Patient Advocacy Group (ePAG)
10:45 - 10:55		Testicular/penile cancer support from the patient perspective (WS3) R. Cornes, London (GB)
10:55 - 11:05		Interstitial cystitis: When chronic pain invades the mind (WS2) A. De Santis, Rome (IT)
11:05 - 11:15		ePAG and experts discussion: Future perspectives and patients expectation management
11:15 - 11:45		ERN eUROGEN Workstream 1: Rare congenital uro-recto-genital anomalies
11:15 - 11:25		Urethral duplications: The complexity of diagnosis and management A. El-Ghoneimi, Paris (FR)
11:25 - 11:35		Long term care in posterior hypospadias A. Morlacco, Padova (IT)
11:35 - 11:45		Post-hypospadias urethral strictures: The challenge is not only the surgery F. Campos Juanatey, Santander (ES)
11:45 - 11:55		ERN eUROGEN Workstream 2: Functional urogenital conditions requiring highly specialised surgery
11:45 - 11:55		Urethral stenosis in women: Diagnosis, pitfalls, management options M. Mancini, Padua (IT)
11:55 - 12:05		ERN eUROGEN Workstream 3: Rare urogenital tumours
11:55 - 12:05		Sentinel lymph-node staging in testicular cancer patients Y. Che, Düsseldorf (DE)
12:05 - 12:15		Take home message on rare urology: Practice approaches and innovations

Joint Session of the European Association of Urology (EAU) and the Urological Society of Australia and New Zealand (USANZ) Urology beyond Europe

05 April 2024
10:45 - 12:45

Location W01
Chairs M.J. Ribal Caparros, Barcelona (ES)
HE. O'Connell AO, Melbourne (AU)

Learning objectives

In this session, participants will explore advanced techniques and best practices in mesh procedures, debate the efficacy of focal therapy in prostate cancer, and examine multidisciplinary strategies for symphyseal fistula management. The session also includes discussions on functional outcomes following prostatectomy and radiotherapy, and addresses challenges in the management of urothelial cancer, with a special focus on women's health outcomes. This comprehensive overview is designed to enhance understanding of current trends and practices in urological health care.

10:45 - 10:50	Introduction
10:50 - 11:13	Mesh cases: Exploring recent advances and best practices Moderators C. Harding, Newcastle upon Tyne (GB) C. Dowling, Melbourne (AU)
10:50 - 10:55	Mesh complications and management strategies: Discuss the latest advancements in understanding and managing complications To be confirmed
10:55 - 11:00	Emerging techniques and technologies: Explore innovative approaches and technologies related to mesh procedures To be confirmed
11:00 - 11:05	Regulatory updates and guidelines: Provide an overview of the current regulatory landscape and guidelines governing mesh usage To be confirmed
11:05 - 11:13	Panel discussion
11:13 - 11:31	Debate Focal therapy in prostate cancer improves functional outcomes Moderators P. Cornford, Liverpool (GB) M. Roberts, Brisbane (AU)
11:13 - 11:20	Pro J. Grummet, Melbourne (AU)
11:20 - 11:27	Con To be confirmed
11:27 - 11:31	Rebuttal Pro J. Grummet, Melbourne (AU) Con G. Ploussard, Toulouse (FR)
11:31 - 11:51	Symphyseal fistula: Diagnosis, management, and future directions

Scientific Programme - EAU24

	Moderators	N. Kitrey, Ramat Gan (IL) V.W.M. Tse, Sydney (AU)
11:31 - 11:36	Evaluation and prevention of symphyseal fistula: Explore the current diagnostic methods and evaluation techniques for symphyseal fistula	To be confirmed
11:36 - 11:41	Multidisciplinary management and collaboration: Emphasize the importance of a multidisciplinary approach in managing symphyseal fistula	To be confirmed
11:41 - 11:46	Surgical management	To be confirmed
11:46 - 11:51	Panel discussion	
11:51 - 12:11	PPI including radiotherapy: Functional outcomes	
	Moderators	E. Chartier-Kastler, Paris (FR) G. Losco, Christchurch (NZ)
11:51 - 11:56	Functional pelvic floor US for pre and post radical prostatectomy	To be confirmed
11:56 - 12:01	Role of UDS in post prostatectomy incontinence	To be confirmed
12:01 - 12:06	Long term outcomes of AUS in men with prior radiotherapy	To be confirmed
12:06 - 12:11	Discussion including picking early diversion rather than urethral surgery	To be confirmed
12:11 - 12:31	Functional aspects of urothelial cancer management	
	Moderators	P. Gontero, Turin (IT) D. Bolton, Heidelberg (AU)
12:11 - 12:16	Development and evaluation of NMIBC-SYMPOTOM index	M. Patel, Westmead (AU)
12:16 - 12:21	PROMS and PREMS in bladder cancer	To be confirmed
12:21 - 12:26	Complications of intravesical therapy for NMIBC	K. Zimmermann, Andernach (DE)
12:26 - 12:31	Complications of radiotherapy for MIBC	To be confirmed
12:31 - 12:47	Women's outcome with urothelial cancer: Identifying challenges and seeking solutions	
	Moderators	J.A. Witjes, Nijmegen (NL) M. Patel, Westmead (AU)
12:31 - 12:36	Diagnostic challenges and early detection	L.S. Mertens, Amsterdam (NL)
12:36 - 12:41	Treatment approaches and individualized care	To be confirmed

12:41 - 12:47

Discussion: Long term functional outcomes bladder preservation

To be confirmed

Closing remarks

M.J. Ribal Caparros, Barcelona (ES)

To be confirmed

Joint Session of the European Association of Urology (EAU) and the Canadian Urological Association (CUA)

Urology Beyond Europe

05 April 2024
10:45 - 12:45

Location S06
Chairs C.R. Chapple, Sheffield (GB)
P. Black, Vancouver (CA)

10:45 - 10:50	Introduction P. Black, Vancouver (CA) To be confirmed
10:50 - 11:30	Bladder cancer Moderator P. Black, Vancouver (CA)
10:50 - 11:00	State-of-the-art lecture Integrating urine markers into clinical practice To be confirmed
11:00 - 11:14	Debate Blue-light cystoscopy at the time of TURBT remains standard of care for patients with non-muscle invasive bladder cancer Pro D.R. Siemens, Kingston, Ontario (CA) Con R. Heer, London (GB)
11:14 - 11:20	Panel discussion Moderator P. Black, Vancouver (CA) Panel D.R. Siemens, Kingston, Ontario (CA) R. Heer, London (GB) L-M. Krabbe, Münster (DE)
11:20 - 11:30	State-of-the-art lecture Pelvic lymph node dissection at the time of radical cystectomy: where do we stand? To be confirmed
11:30 - 12:15	Prostate cancer Moderator A. De La Taille, Créteil (FR)
11:30 - 11:40	State-of-the-art lecture Neoadjuvant therapy for high risk prostate cancer To be confirmed
11:40 - 11:45	Case presentation: Oligometastatic prostate cancer To be confirmed
11:45 - 11:55	Optimal systemic therapy Y.Ü. Ürün, Ankara (TR)
11:55 - 12:05	Radiation of the primary and the metastases P. Ost, Ghent (BE)

Scientific Programme - EAU24

12:05 - 12:15	Panel discussion	Moderator A. De La Taille, Créteil (FR)
		Panel Y.Ü. Ürün, Ankara (TR)
		P. Ost, Ghent (BE)
		N. Fleshner, Toronto (CA)
12:15 - 12:45	Kidney cancer	
	Moderator	J-B. Lattouf, Montreal (CA)
12:15 - 12:25	State-of-the-art lecture Molecular imaging of kidney tumours	
	M. Tran, London (GB)	
	Debate Optimal management of complex renal cysts	
12:25 - 12:32	Active surveillance	
	To be confirmed	
12:32 - 12:39	Surgical management	
	A. Volpe, Novara (IT)	
12:39 - 12:45	Panel discussion	Moderator J-B. Lattouf, Montreal (CA)
		Panel A. Volpe, Novara (IT)
		M. Tran, London (GB)
		P. Richard, Sherbrooke (CA)

Office management of male sexual dysfunction

ESU Course 01

05 April 2024
08:30 - 11:30

Location
Chair

E01
M.M. Fode, Herlev (DK)

Learning objectives

The course will enable participants to perform a basic diagnostic evaluation and give knowledge of advanced diagnostic methods. Participants will learn when testosterone replacement therapy is indicated and how to apply it and how to tailor PDE5-Is to the individual patient. Further, participants will gain insight into more advanced medical and mechanical ED treatments. The course will also include discussions of management/controversies regarding:

- Ejaculatory dysfunction
- Priapism
- Recurrent priapism
- Sexual rehabilitation following radical prostatectomy

Introduction

M.M. Fode, Herlev (DK)

Diagnostics: What is necessary?

D. Hatzichristou, Thessaloniki (GR)

Testosterone replacement

E.C. Serefoglu, Istanbul (TR)

Oral therapy for erectile dysfunction

M.M. Fode, Herlev (DK)

Therapy of erectile dysfunction when pills fail

D. Hatzichristou, Thessaloniki (GR)

Tips, tricks and questions from the audience

M.M. Fode, Herlev (DK)

D. Hatzichristou, Thessaloniki (GR)

E.C. Serefoglu, Istanbul (TR)

Management of ejaculatory dysfunction

E.C. Serefoglu, Istanbul (TR)

Peyronie's disease and priapism

D. Hatzichristou, Thessaloniki (GR)

What to do after radical prostatectomy?

M.M. Fode, Herlev (DK)

Advanced course on urethral stricture surgery

ESU Course 07

05 April 2024
12:00 - 15:00

Location
Chair

E01
L. Martínez-Piñeiro, Madrid (ES)

Learning objectives

The advanced urethral stricture course will cover the assessment and surgical treatment of strictures of the penile, bulbar and posterior urethra. General principles of assessment and follow-up, oral mucosa harvest and complications will be reviewed with evidence. Techniques of penile, bulbar and full length urethroplasty will be discussed and compared and cases reviewed with audience participation encouraged. Pelvic fracture urethral injuries will also be discussed together with management techniques. Female urethroplasty will also be discussed and assessed.

Prior knowledge of relevant anatomy and basic endoscopic techniques will be helpful to those attending the course.

General principles in urethral stricture surgery. Preoperative workup and follow-up. Indications of endourological treatments.

P. Nyirády, Budapest (HU)

Penile urethroplasty. Lichen sclerosus.

P. Nyirády, Budapest (HU)

Bulbar urethroplasty. Grafts, anastomotic and combined techniques, Perineal urethrostomy.

F. Campos Juanatey, Santander (ES)

Posterior urethroplasty (pelvic fracture distraction injuries, bladder neck contractures).

L. Martínez-Piñeiro, Madrid (ES)

Female urethroplasty

F. Campos Juanatey, Santander (ES)

Discussion / Cases

F. Campos Juanatey, Santander (ES)

L. Martínez-Piñeiro, Madrid (ES)

P. Nyirády, Budapest (HU)

Joint Session of the European Association of Urology (EAU) and the Korean Urological Association (KUA)

Urology beyond Europe

05 April 2024
13:00 - 15:00

Location E02
Chairs S.K. Hong, Seongnam (KR)
A.S. Merseburger, Lübeck (DE)

Learning objectives

This session will address a variety of hot urology topics with the help of specialists and key opinion leaders from South Korea and Europe. Delegates can expect detailed and up-to-date coverage of topics like andrology, voiding difficulty, and urological cancers including prostate cancer and urothelial cancer. In this session some of the regional similarities and differences in approaches will be explored.

Welcome and introduction

To be confirmed

13:00 - 13:40

Urothelial cancer

Moderators S.H. Kang, Seoul (KR)
A. Breda, Barcelona (ES)

13:00 - 13:10

Is perioperative intravesical chemotherapy necessary for surgical treatment of UTUC?

To be confirmed

13:10 - 13:20

Active surveillance in NMIBC: When and how?

To be confirmed

13:20 - 13:30

Single-port robotic radical cystectomy: Tips & tricks

To be confirmed

13:30 - 13:40

Panel discussion

Panel E.N. Xylinas, Paris (FR)
Y.J. Kim, Cheongju (KR)
H.J. Kim, Daejeon (KR)
T.H. Kim, Daegu (KR)

13:40 - 14:20

Voiding dysfunction, andrology

Moderators H.J. Park, Busan (KR)
V. Phé, Paris (FR)

13:40 - 13:50

The appropriate grafting material in the surgical treatment of Peyronie's disease: Collagen fleece (TachoSil) vs. Bovine Pericardium vs. Saphenous Vein?

M.G. Park, Seoul (KR)

13:50 - 14:00

Optimal evaluation and management in patients with post-prostatectomy incontinence

To be confirmed

14:00 - 14:10

Current status of minimally invasive surgical therapies for BPH

T.R.W. Herrmann, Frauenfeld (CH)

Scientific Programme - EAU24

14:10 - 14:20	Panel discussion	Panel	T.R.W. Herrmann, Frauenfeld (CH) K. Park, Kwangju (KR) J.S. Shim, Seoul (KR) J.H. Lee, Seoul (KR)
14:20 - 15:00	Prostate cancer		
	Moderators	B.A. Hadaschik, Essen (DE) K.J. Joo, Seoul (KR)	
14:20 - 14:30	Risk-adapted strategy for screening and early detection in prostate cancer		J. Walz, Marseille (FR)
14:30 - 14:40	Updates and best strategy for biochemical recurrence after radical prostatectomy		H.H. Han, Seoul (KR)
14:40 - 14:50	How does PSMA PET-CT change our clinical practice in the management of prostate cancer?		To be confirmed
14:50 - 15:00	Panel discussion	Panel	J. Walz, Marseille (FR) P.H. Song, Daegu (KR) J. Suh, seoul (KR) S.I. Seo, Seoul (KR) J.H. Han, Seoul (KR)

Chronic pelvic pain in men and women

ESU Course 02

05 April 2024
08:30 - 11:30

Location
Chair

E03
B. Parsons, Exeter (GB)

Learning objectives

The urologist is often dealing with patients having Chronic Pelvic Pain. This course will offer the urologist practical guidance in treating these patients. In the case discussion the participants will have the opportunity to help outlining the problem. In the lectures, theoretical knowledge will be translated into daily guidelines for diagnostics and treatment of patients with pelvic pain.

At the end of this course the participant will:

- Know the basic principles of treating patients with chronic pelvic pain.
- Know how to rule out well-known causes.
- Have knowledge of the myofascial and psychological aspects.
- Be able to refer patients at the right time to the right team.

Chronic pelvic pain, the basics: Mechanisms and terminology

P. Abreu-Mendes, Porto (PT)

Chronic pelvic pain in men: Case presentation and discussion

B. Parsons, Exeter (GB)

Chronic pelvic pain in men: Practical guidelines on diagnostics and treatment

B. Parsons, Exeter (GB)

Chronic pelvic pain in women: Case presentation and discussion

P. Abreu-Mendes, Porto (PT)

Chronic pelvic pain in women: Practical guidelines on diagnostics and treatment

P. Abreu-Mendes, Porto (PT)

The interdisciplinary approach: Team members and organisation

B. Parsons, Exeter (GB)

Male genital diseases

ESU Course 03

05 April 2024
08:30 - 11:30

Location
Chair E04
S. Minhas, London (GB)

Learning objectives

This novel and revised course will give a state-of-the-art update on the variety of genital diseases that urologists will encounter in daily clinical practice. The faculty consists of a group of internationally renown experts in this field.

A spectrum of pathologies can affect the male genitals, from benign disorders to cancers. There will be particular focus and emphasis on interactive case-based discussions and surgical videos of the latest surgical techniques used in this evolving field. The course will also deal with the surgical management of these diseases including the surgical indications and techniques used in genital reconstructive surgery.

Particular focus will be on:

- The aetiology, diagnosis and medical management of the common genital skin diseases including inflammatory conditions.
- The medical and surgical management of HPV, Bxo and premalignant conditions of the penis, including the techniques of circumcision, skin grafting, glans resurfacing, surgery for buried penis and the correction of genital lymphoedema.
- The surgical management of Peyronie's disease including plication procedures and grafting
- The management of penile carcinoma including the aetiopathogenesis, techniques/outcome of organ-sparing surgery and ilioinguinal lymphadenectomy will be discussed and illustrated.

Surgical management of Peyronie's disease

S. Minhas, London (GB)

Penile and scrotal dermatology for the urologist

M. Skrodzka, London (GB)

Circumcision, frenuloplasty and preputioplasty

A. Parnham, Manchester (GB)

The buried penis

S. Minhas, London (GB)

Management of genital lymphoedema

M. Skrodzka, London (GB)

Premalignant lesions of the penis and scrotum

S. Minhas, London (GB)

Penile cancer: Penile preserving surgery

M. Skrodzka, London (GB)

Penile cancer: Management of lymph nodes

A. Parnham, Manchester (GB)

Updates and controversies - Urolithiasis, female and male LUTS guidelines 2024: What has changed?

ESU Course 09

05 April 2024
13:00 - 15:00

Location
Chair

E04
A.K. Nambiar, Newcastle-upon-Tyne (GB)

Learning objectives

This course will focus on three non-oncology Guidelines (Non-Neurogenic Female and Male LUTS, and Urolithiasis) and there will be a brief review of the EAU Guidelines methodology and process of guideline development.

The course will then involve an interactive discussion of the main new changes to these guidelines, challenges in development, areas of inconsistency and opportunities for further research.

Welcome and introduction

A.K. Nambiar, Newcastle-upon-Tyne (GB)

Urolithiasis guideline: New diagnostic algorithms, best clinical practice in urinary stone intervention, how and how often to follow up and time to discharge urinary stone patients after treatment

R. Geraghty, Newcastle upon Tyne (GB)

Non-neurogenic male LUTS guideline: Updates and controversies

J-N.L. Cornu, Rouen (FR)

Female Non-neurogenic LUTS: A re-birth, revamp and re-naming. Changes to expect in 2024

A.K. Nambiar, Newcastle-upon-Tyne (GB)

Practical approach to paediatric urology

ESU Course 04

05 April 2024
08:30 - 11:30

Location E05
Chair F. O'Kelly, Dublin (IE)

Learning objectives

Many children with congenital anomalies will present to the adult urologist with long-term sequelae. It is important to know what has been done in terms of surgical procedures so that the adult urologist knows what is expected and what should or can be done. It is also important to know how the urological follow-up of these patients should be done. The most common paediatric conditions will be explored by interactive case presentations.

- Many children born with hydronephrosis may not require surgical intervention, but need close follow-up until after puberty.
- The clinical presentation of congenital anomalies of the urinary tract has changed, because of prenatal US, but sometimes adults may present with the classical symptoms.
- Obstructive uropathy and VUR are not always surgical anomalies, but may be functional in nature. The treatment modalities and long-term outcomes depend on the pathophysiology.

Vesico-ureteral reflux (VUR)

F. O'Kelly, Dublin (IE)

Vesico-ureterale reflux and voiding dysfunction

F. O'Kelly, Dublin (IE)

Ureteropelvic junction (UPJ) obstruction

B. Burgu, Ankara (TR)

Most frequent penile abnormalities

B. Burgu, Ankara (TR)

Megaureter

B. Burgu, Ankara (TR)

Urethral valves

R.J.M. Lammers, Groningen (NL)

Neurogenic bladder

R.J.M. Lammers, Groningen (NL)

Ectopic ureter

F. O'Kelly, Dublin (IE)

Dealing with the challenge of infection in urology

ESU Course 10

05 April 2024
12:00 - 15:00

Location E05
Chair Z. Tandogdu, London (GB)

Learning objectives

This ESU course on infection diseases provides a broad, up-to-date coverage of the most important and recent problems of infectious diseases in urology. Antimicrobial resistance is one of the biggest worldwide challenges in medicine and gains increasing importance in urology. The management of infections in general and of urogenital tract infections especially, has been compromised by this rapid and continuous increase of antimicrobial resistance. Basic biological principles and strategies to treat urogenital tract infections from benign infections to life-threatening infections will be discussed in this course:

- Classification of UTI and surgical field contamination categories as a basis for treatment and prophylaxis.
- Diagnosis, treatment and prophylaxis strategies of urogenital tract infections.
- Uncomplicated and recurrent cystitis.
- Complicated urinary tract infections.
- Urosepsis and Fournier gangrene.
- Male genital tract infections.

Introduction

Z. Tandogdu, London (GB)

Classification of urinary tract infection (UTI) and surgical field contamination categories as a basis for treatment and prophylaxis

Z. Tandogdu, London (GB)

Low-grade and recurrent UTI

J. Kranz, Aachen (DE)

Male genital infections: Epididymitis and urethritis

J. Medina-Polo, Madrid (ES)

Hospital acquired UTI and antibiotic resistance

Z. Tandogdu, London (GB)

Perioperative prophylaxis with special focus on prostate biopsies

J. Medina-Polo, Madrid (ES)

Sepsis and Fournier's gangrene

J. Kranz, Aachen (DE)

Focal therapy in prostate cancer

ESU Course 05

05 April 2024
08:30 - 11:30

Location E06
Chair E. Barret, Paris (FR)

Learning objectives

Focal treatment (FT) is about eradicating the cancer lesion within the prostate while preserving genitourinary function. This interactive course offers delegates:

- understanding of the rationale for focal treatment and patient selection criteria.
- an update on principles, outcome and side effects of focal technologies.
- a thorough discussion of biopsy strategies and imaging in diagnostic work-up and follow-up
- information about existing registries.

As men with prostate cancer are getting younger, the side effects of whole-gland treatment are getting more important. With several new technologies available a significant development of focal treatment is expected in the coming years.

Definition, rationale and role in the changing landscape of localised prostate cancer

C. Orczyk, London (GB)

Patient selection tools

J.I. Martínez Salamanca, Madrid (ES)

How to select the energy source?

E. Barret, Paris (FR)

The post-treatment monitoring

C. Orczyk, London (GB)

The outcomes and the ongoing trials

J.I. Martínez Salamanca, Madrid (ES)

Clinical cases: Real-life cases, stories of success and failure

E. Barret, Paris (FR)

Robotic renal surgery

ESU Course 11

05 April 2024
12:00 - 15:00

Location
Chair

E06
B.J. Challacombe, London (GB)

Learning objectives

This course will cover all principal indications for robotic surgery of the upper urinary tract. The standard techniques will be explained in a video-based fashion and will be followed by discussing advanced cases as well as troubleshooting and complication management. On top of that, technical innovations and new applications will be discussed as well.

Don't miss this course, a must for all robotic surgeons expect:

- Video-based step-by-step approach
- Standard techniques
- Complex cases
- Troubleshooting and complication management
- Technical innovations: What's new in robotics?

Introduction

B.J. Challacombe, London (GB)

Patient positioning, trocar positioning, trans- and retroperitoneal access in renal robotic surgery

B.J. Challacombe, London (GB)

Robotic pyeloplasty: Multichannel or single technique

A. Antonelli, Verona (IT)

Renal surgery: Nephrectomy and nephroureterectomy: How I do it

B.J. Challacombe, London (GB)

Partial nephrectomy I: Step 1: Isolation of renal hilum; Step 2: Mobilisation of the kidney; Step 3: Clamping of renal pedicle: Different techniques

A. Antonelli, Verona (IT)

Partial nephrectomy II: Step 4: Different tumour resection techniques

R. De Groote, Aalst (BE)

Partial nephrectomy III: Step 5: Different renography techniques

B.J. Challacombe, London (GB)

Partial nephrectomy IV: Special and difficult indications

R. De Groote, Aalst (BE)

Partial nephrectomy V: Complication management and new tools

R. De Groote, Aalst (BE)

Wrap up and conclusions

B.J. Challacombe, London (GB)

Advanced course on laparoscopic renal surgery

ESU Course 06

05 April 2024
08:30 - 11:30

Location E07
Chair A. Breda, Barcelona (ES)

Learning objectives

Minimally-invasive surgery has steadily improved over the last years. Today one can approach with confidence new, difficult and challenging situations. The course is structured to evaluate and explore the increasing indications and possible complications of laparoscopic and robotic kidney surgery. This course will focus upon common and uncommon complications and how to manage and prevent them. In addition, special situations such as single port inguinal approach, zero ischaemia time, cava thrombus, accidental splenectomy and living donor nephrectomy will be presented.

Introduction

A. Breda, Barcelona (ES)

Transperitoneal renal surgery: Step by step

A. Breda, Barcelona (ES)

Retroperitoneal renal surgery: Step by step

A. Breda, Barcelona (ES)

P.J. Zondervan, Amsterdam (NL)

Complex kidney cases

A. Breda, Barcelona (ES)

P.J. Zondervan, Amsterdam (NL)

Intraoperative complications: Incidence and management

P.J. Zondervan, Amsterdam (NL)

Postoperative complications: Incidence and management

A. Breda, Barcelona (ES)

Special cases

A. Breda, Barcelona (ES)

P.J. Zondervan, Amsterdam (NL)

Advanced endourology in non-standard patients with urolithiasis

ESU Course 12

05 April 2024
12:00 - 15:00

Location
Chair

E07
G.M. Kamphuis, Amsterdam (NL)

Learning objectives

The course will discuss available literature and practical management options and examples treatment of urolithiasis in 'non-index' patients.

The course will cover:

- Horseshoe kidney, caliceal diverticula duplicate urinary system
- Pregnancy and complex metabolic patients
- After bladder substitution/ileal conduit/reimplantation
- Transplanted kidneys and spinal malformation

Introduction

G.M. Kamphuis, Amsterdam (NL)

Urolithiasis in urinary system anomalies: Horseshoe kidneys

E. Emiliani, Barcelona (ES)

Urolithiasis in urinary system anomalies: Calyceal diverticula stones

S. Doizi, Paris (FR)

Urolithiasis in pregnancy

G.M. Kamphuis, Amsterdam (NL)

Urolithiasis in urinary system anomalies: After bladder substitution/ileal conduit/ ureteral reimplantation

E. Emiliani, Barcelona (ES)

Medullary sponge kidneys

S. Doizi, Paris (FR)

Urolithiasis in transplant kidneys

G.M. Kamphuis, Amsterdam (NL)

Urolithiasis in urinary system anomalies: Duplicate urinary system and ectopic kidney

S. Doizi, Paris (FR)

Bilateral stone treatment; Do's and don'ts

E. Emiliani, Barcelona (ES)

Patients with relative contraindications: Spinal and skeletal malformations

G.M. Kamphuis, Amsterdam (NL)

The future of urology: From carbon footprint to artificial intelligence

Plenary Session

06 April 2024
08:00 - 10:00

Location Chairs
eEURO Auditorium 1
T. Knoll, Sindelfingen (DE)
A. Stenzl, Tübingen (DE)

Learning objectives

In urology we are facing an increasing challenge with more and more non-reusable material applied in surgery and other interventional techniques. This will cause a considerable use of resources for production and transport. Thus, possible advantages for patients as well as treating physicians out way the burden on climate and use of raw materials? Will, on the other hand, better education, application of artificial intelligence leading to a better indication of certain interventions? Leaders in the field of training, education, digitalization and other aspects of future changes in urology will give you a nice perspective of what is coming up over the next 10 years.

08:00 - 08:02	Introduction T. Knoll, Sindelfingen (DE)
08:02 - 08:12	State-of-the-art lecture Training in urology: How do we adapt to the changing future? A. Gallagher, Melle (BE)
08:12 - 08:22	State-of-the-art lecture Female perspective in urology: How are the residency programs changing? V. Phé, Paris (FR)
08:22 - 08:32	State-of-the-art lecture How should I prepare to become a leader in urology? F. Montorsi, Milan (IT)
08:32 - 09:37	Artificial intelligence in urology: Where are now? Moderator M.R. Cooperberg, San Francisco (US)
08:32 - 08:42	State-of-the-art lecture Using digital twins to support multiple stages of the patient journey To be confirmed
08:42 - 08:52	State-of-the-art lecture Image-guided navigation systems in urological surgery A. Breda, Barcelona (ES)
08:52 - 09:02	State-of-the-art lecture Artificial Intelligence in prostate cancer imaging M. De Rooij, Nijmegen (NL)
09:02 - 09:12	State-of-the-art lecture Metaverse in urology: Fiction or reality F. Porpiglia, Turin (IT)
09:12 - 09:22	State-of-the-art lecture How do I see the urology theatre of 2030? P. Dasgupta, London (GB)
09:22 - 09:37	Discussion: The role of AI
09:37 - 09:57	Best way to reduce carbon footprint in urology Moderator K.A.O. Tikkinen, Helsinki (FI)

Scientific Programme - EAU24

09:37 - 09:42	US perspective S. Loeb, New York (US)
09:42 - 09:47	EU perspective A. Leliveld-Kors, Groningen (NL)
09:47 - 09:57	Discussion
09:57 - 10:00	Closing remarks

Risk-adapted screening and treatment of screen-detected prostate cancer

Plenary Session

06 April 2024
08:00 - 10:00

Location
Chairs

eURO Auditorium 2
P. Albers, Düsseldorf (DE)
A. Villers, Lille (FR)

08:00 - 08:05	Patients' perspective of risk-adapted screening strategy in Europe E-G. Carl, Tornesch (DE)
08:05 - 08:13	Implementation of personalised screening strategies for cancers in Europe H.J. De Koning, Rotterdam (NL)
08:13 - 08:21	Implementation of risk-adapted screening strategy in Europe - PRAISE-U M.J. Roobol, Rotterdam (NL)
08:21 - 08:29	Familial risk for prostate cancer To be confirmed
08:29 - 08:37	Society of Urologic Oncology (SUO) lecture Update on biomarkers and US risk-adapted screening strategy A.S. Kibel, Boston (US)
08:37 - 08:47	Don't screen for prostate cancer: The new UK perspective? F.C. Hamdy, Oxford (GB)
08:47 - 09:30	Case discussion Risk adapted screening for prostate cancer in Europe
08:47 - 08:50	Case presentation: Elevated PSA, familial risk M. Maggi, Rome (IT)
08:50 - 08:55	MRI only (ReImagine trial - UK prostate health check) C. Moore, London (GB)
08:55 - 09:00	PSA only (PROBASE - the German Screening Trial in young men) B.A. Hadaschik, Essen (DE)
09:00 - 09:05	PSA + MRI (OPT - the Swedish nationwide screening strategy) O. Bratt, Gothenburg (SE)
09:05 - 09:10	PSA + Risk calculators + MRI (the EAU screening algorithm) K. Beyer, London (GB)
09:10 - 09:15	PSA + blood-based biomarkers + MRI (ProScreen - the Finish screening trial) A.P. Auvinen, Tampere (FI)
09:15 - 09:20	PSA+MRI+Targeted biopsies only (Gothenburg-2 trial) J. Hugosson, Gothenburg (SE)
09:20 - 09:30	The best and pragmatic way of personalised diagnosis of prostate cancer C.H. Bangma, Rotterdam (NL)
09:30 - 10:00	Debate Treatment of screen-detected prostate cancer
09:30 - 09:34	Case presentation: 50 yrs, MCCL < 6mm ISUP 2, 10% GP4, BRCA2 + E. Linares Espinós, Madrid (ES)

Scientific Programme - EAU24

09:34 - 09:42	Active surveillance O. Yossepowitch, Tel-Aviv (IL)
09:42 - 09:50	Curative treatment R. Coelho, Sao Paulo (BR)
09:50 - 10:00	Familial prostate cancer: Does it influence the screening and management? A. Morgans, Boston (US)

EAU Policy Office: PRAISE U project on early detection of PCa - what U need to know

Thematic Session

06 April 2024
10:45 - 12:15

Location Chairs
eURO Auditorium 2
P. Albers, Düsseldorf (DE)
H. Van Poppel, Leuven (BE)

Learning objectives

A project was submitted, by the EAU and a consortium of 25 institutions from 12 countries, to the European Commission: PRostate cancer Awareness and Initiative for Screening in the European Union (PRAISE-U). It has been granted funding under the EU4Health programme. This session will clarify the aims of the project, highlight the challenges and explain the role of EAU and its membership in contributing to a comprehensive living knowledge platform on prostate cancer screening in the EU and in Europe, to get better insight into policy making and governance of urological care in the field of early detection.

10:45 - 11:05	State of play of PCa early detection across the EU including the new European Joint Action on Cancer Screening M.J. Roobol, Rotterdam (NL)
11:05 - 11:15	Results of European needs assessment: What countries require in terms of early detection R.C.A. Leenen, Rotterdam (NL)
11:15 - 11:25	Tailoring success: Strategies for prostate cancer screening implementation across diverse health systems in Europe To be confirmed
11:25 - 11:45	Piloting early detection programmes: The opportunities and challenges A. Patasius, Vilnius (LT) To be confirmed
11:45 - 11:55	The importance of data needed to inform cancer early detection policy: The Czech experience O. Majek, Brno (CZ)
11:55 - 12:05	What role for the EAU Evidence Hub? P. Cornford, Liverpool (GB)
12:05 - 12:15	Session take home messages P. Albers, Düsseldorf (DE) H. Van Poppel, Leuven (BE)

EAU Data Initiatives

Thematic Session

06 April 2024
12:30 - 14:00

Location Chairs
eURO Auditorium 2
J. N'Dow, Aberdeen (GB)
V. Sakalis, Thessaloniki (GR)

12:30 - 12:40	EAU Data Initiatives: Foundations and looking to the future J. N'Dow, Aberdeen (GB)
12:40 - 12:55	EAU UroEvidenceHub: Building a platform for future RWE research P. Cornford, Liverpool (GB)
12:55 - 13:05	Patient engagement in EAU data initiatives: Why it is essential E. Briers, Hasselt (BE)
13:05 - 13:20	How real world evidence can complement traditional evidence synthesis & guideline development To be confirmed
13:20 - 13:30	Real world evidence analysis of the adverse events of systemic treatment in patients with mHSPC: Results of the 3rd PIONEER Studyathon P. Rajwa, Zabrze (PL)
13:30 - 13:40	Guidelines-based decision support tools & their impact on guidelines adherence M.J. Roobol, Rotterdam (NL)
13:40 - 13:55	Piloting the European Health Data Space: Methods, challenges and opportunities encountered M. Jendrossek, Paris (FR)
13:55 - 14:00	Session take home messages V. Sakalis, Thessaloniki (GR)

10th ESO Prostate Cancer Observatory 2024

Thematic Session

06 April 2024 15:15 - 16:45	Location Chairs	eURO Auditorium 2 P. Cornford, Liverpool (GB) U. Vogl, Bellinzona (CH)
15:15 - 15:20	Welcome and introduction	
15:20 - 15:30	The nurse's perspective C.N. Tillier, Amsterdam (NL)	
15:30 - 15:40	The urologist's perspective on active surveillance P. Cornford, Liverpool (GB)	
15:40 - 15:50	The imaging specialist's perspective on MRI To be confirmed	
15:50 - 16:00	The imaging specialist's perspective on PSMA-PET/CT To be confirmed	
16:00 - 16:10	The pathologist's perspective E. Compérat, Vienna (AT)	
16:10 - 16:20	The urologist's perspective on surgery S. Joniau, Leuven (BE)	
16:20 - 16:30	The radiation oncologist's perspective To be confirmed	
16:30 - 16:40	The urologist's perspective on focal therapy R. Sanchez-Salas, Montreal (CA)	
16:40 - 16:50	The medical oncologist's perspective U. Vogl, Bellinzona (CH)	
16:50 - 17:00	The geneticist's perspective E. Castro, Madrid (ES)	
17:00 - 17:10	Panel discussion Hottest topics in Prostate cancer 2024	
17:10 - 17:15	Closing remarks	

Progress and controversies in oncological urology

Meeting of the EAU Section of Oncological Urology (ESOU)

06 April 2024
10:30 - 13:10

Location N01
Chair M. Rouprêt, Paris (FR)

Learning objectives

To strengthen the leading role of European urologists in providing care to patients with genitourinary malignancies.

To recognize the value of multidisciplinary collaborations between urologists, medical oncologists, radiation oncologists, and other stakeholders involved in the multifaceted care of patients with genitourinary malignancies.

To navigate the evolving landscape of multimodal, minimally invasive and technologically advanced therapeutic options with the aim to implement personalized pathways of care across the wide spectrum of genitourinary malignancies stage by stage.

10:30 - 10:35

Welcome and introduction

M. Rouprêt, Paris (FR)
G. Giannarini, Udine (IT)

10:35 - 11:20

Session I: Hot topics in oncological urology

Moderators M. Rouprêt, Paris (FR)
G. Giannarini, Udine (IT)

10:35 - 10:45

Prostate: Options and challenges in the management of oligometastatic prostate cancer in the PSMA-PET era

C. Sweeney, Adelaide (AU)

10:45 - 10:50

Questions & answers

10:50 - 11:00

Which future for immunotherapy in localised kidney cancer?

R. Campi, Florence (IT)

11:00 - 11:05

Questions & answers

11:05 - 11:15

The current role of surgery in metastatic testicular cancer

C.D. Fankhauser, Lucerne (CH)

11:15 - 11:20

Questions & answers

11:20 - 11:35

European Urology Oncology lecture

11:20 - 11:23

Introduction

M. Rouprêt, Paris (FR)

11:23 - 11:35

Survivorship considerations across the spectrum of genitourinary oncology

A. Morgans, Boston (US)

Session II: Common problems in oncological urology

Moderators M.C. Mir Maresma, Valencia (ES)
G. Giannarini, Udine (IT)

11:35 - 12:05

Case-based debate High-risk biochemical recurrence after radical prostatectomy

Scientific Programme - EAU24

11:35 - 11:40	Case presentation C.V. Kesch, Essen (DE)
11:40 - 11:50	Treat without imaging B. Tombal, Brussels (BE)
11:50 - 12:00	Treat after imaging A. De La Taille, Crêteil (FR)
12:00 - 12:05	Discussion
12:05 - 12:35	Case-based debate Metastatic bladder cancer at diagnosis: Complete response after systemic treatment and subsequent bladder recurrence pT1 High Grade
12:05 - 12:10	Case presentation M. Moschini, Milan (IT)
12:10 - 12:20	Cystectomy P. Gontero, Turin (IT)
12:20 - 12:30	2nd line metastatic treatment To be confirmed
12:30 - 12:35	Discussion
12:35 - 13:05	Case-based debate Clear cell renal carcinoma T3c with lung micronodules
12:35 - 12:40	Case presentation M. von Deimling, Hamburg (DE)
12:40 - 12:50	Treatment systemic first To be confirmed
12:50 - 13:00	Surgery first M.C. Mir Maresma, Valencia (ES)
13:00 - 13:05	Discussion
13:05 - 13:10	Closing remarks M.C. Mir Maresma, Valencia (ES) G. Giannarini, Udine (IT)

French contributions to urology

Special Session

06 April 2024
15:00 - 17:00

Location
Chairs N01
E. Cuenant, Sète (FR)
P.E.V. Van Kerrebroeck, Berchem- Antwerp (BE)

Learning objectives

Several major innovations in Urology were developed in France. These still have impact on the actual urological practice, and hence are still relevant today. Different aspects of these developments will be presented and discussed.

15:00 - 15:10	Introduction
15:10 - 15:25	Stone cutters of old France E. Chartier-Kastler, Paris (FR)
15:25 - 15:30	Discussion
15:30 - 15:45	Urology as a surgical specialty: A French revolution? P.E.V. Van Kerrebroeck, Berchem- Antwerp (BE)
15:45 - 15:50	Discussion
15:50 - 16:05	'Mon cher colleague...' : French influence on Britain's most famous urologist J.C. Goddard, Leicester (GB)
16:05 - 16:10	Discussion
16:10 - 16:25	Famous French urologic patients D. Schultheiss, Giessen (DE)
16:25 - 16:30	Discussion
16:30 - 16:45	The 'Belle Epoque' of Urology J. Mattelaer, Kortrijk (BE)
16:45 - 16:50	Discussion
16:50 - 17:00	Conclusions and closure P.E.V. Van Kerrebroeck, Berchem- Antwerp (BE)

The Management of genitourethral complications

Meeting of the EAU Section of Genitourinary Reconstructive Surgeons (ESGURS)

06 April 2024
15:15 - 18:15

Location N01
Chair D.J. Ralph, London (GB)

Learning objectives

This year we have lectures on the management of complications of penile prosthesis implantation from our associates. This is followed by straightening the penis in different congenital conditions. We all have nightmare cases in reconstruction and some will be presented here. Can balloon dilatation replace urethroplasty- we will debate this. There will also be updates in male incontinence and urethral strictures together with the problems of mesh in females.

15:15 - 16:03

Penile prosthesis 101

Moderators A. Coccia, Florence (IT)
K. Van Renterghem, Hasselt (BE)

15:15 - 15:21

Antibiotics to be replaced by antiseptics during penile prosthesis implantation?

J. Romero-Otero, Madrid (ES)

15:21 - 15:27

Extra tunical grafting with IPP in treating Peyronie's Disease waisting

E. Lledó García, Madrid (ES)

15:27 - 15:33

Techniques to prevent IPP reservoir herniation

To be confirmed

15:33 - 15:39

The management of penile prosthesis aneurysms

F-X.M. Madec, Suresnes (FR)

15:39 - 15:45

Total vs single component change for IPP mechanical failure

L.A. Micol, Lausanne (CH)

15:45 - 15:51

Is the mini jupette still a good option to treat climaturia?

F. Chierigo, Genova (IT)

15:51 - 15:57

The use of mesh in penile prosthesis insertion

W.G. Lee, London (GB)

15:57 - 16:03

The management of intraoperative and post operative tunical perforation in IPP surgery

P. Gordon, Leeds (GB)

16:03 - 16:27

Penile reconstruction: Making it straight but not narrow

Moderators I. Moncada Iribarren, Madrid (ES)
J. Romero-Otero, Madrid (ES)

16:03 - 16:09

Straightening the congenital penile curvature

D. Schlager, Freiburg (DE)

16:09 - 16:15

Straightening the exstrophy penis

G. De Win, Edegem (BE)

16:15 - 16:21

Straightening the hypospadias penis

M.Y. Ortega González, San Cristóbal de La Laguna (ES)

Scientific Programme - EAU24

16:21 - 16:27	The current grafts used in Peyronie's Disease: What has changed? S.C. Morgenstern, Frankfurt am Main (DE)
16:27 - 16:57	Reconstruction nightmares Moderators R. Dahlem, Hamburg (DE) E. Kocjancic, Chicago (US)
16:27 - 16:33	Total/partial loss of phallus after penile prosthesis A. Aljuhayman, London (GB)
16:33 - 16:39	Stenosis of neovagina To be confirmed
16:39 - 16:45	Recurrence of bulbar urethral stricture To be confirmed
16:45 - 16:51	Fistulae after robotic surgery T.J. Greenwell, London (GB)
16:51 - 16:57	Medico-legal aspects of reconstruction: In depth medico-legal cross examination of case 6 L. De Kort, Utrecht (NL)
16:57 - 17:47	Lower urinary tract hot topics Moderators M.Z. Acimovic, Belgrade (RS) L.G. Smyth, Dublin (IE)
16:57 - 17:07	Debate Paclitaxel balloon dilatation of recurrent bulbar urethral stricture versus urethroplasty
	Panel F. Campos Juanatey, Santander (ES) M.W. Vetterlein, Hamburg (DE)
17:07 - 17:15	Mesh related urinary tract injuries and their management To be confirmed
17:15 - 17:23	The outcomes of female urethroplasty from the EFG collaborative and future research directions M. Waterloos, Gent (BE)
17:23 - 17:31	Urinary diversion techniques in 2024 To be confirmed
17:31 - 17:39	Acute and long-term management of the obstructed ureter J. Sairanen, Helsinki (FI)
17:39 - 17:47	Setting up a GURS practice in a L-M income health care setting M.J. Abalajon, Antipolo City (PH)
17:47 - 18:11	Decision making in reconstructive urology Moderators A.O. Noah, London (GB) O. Kose, Sakarya (TR)
17:47 - 17:55	Artificial urinary sphincter or sling in men with stress urinary incontinence W. Verla, Ghent (BE)

Scientific Programme - EAU24

17:55 - 18:03	Urethroplasty for men with bulbar artificial urinary sphincter A.E. Zumrutbas, Denizli (TR)
18:03 - 18:11	Fistula repair in women J. Ockrim, London (GB)
18:11 - 18:15	Discussion and closing remarks D.J. Ralph, London (GB)

Controversies and dilemmas in reproductive and sexual medicine: From the laboratory to the clinic and from the operating theater back to the laboratory

Meeting of the EAU Section of Andrological Urology (ESAU)

06 April 2024
10:30 - 13:30

Location N03
Chair N. Sofikitis, Ioannina (GR)

10:30 - 10:31	Welcome To be confirmed
10:31 - 11:01	State of the art lectures in reproductive medicine Moderators G. Corona, Bologna (IT) M.M. Fode, Herlev (DK)
10:31 - 10:41	Are there any evidence based lifestyle recommendations we can give to men from infertile couples A. Salonia, Milan (IT)
10:41 - 10:51	Which pharmaceutical treatments are contraindicated in men who wish to become fathers A. Giwercman, Malmö (SE)
10:51 - 11:01	Sparing surgery of the testis: Indications, Techniques and Outcomes S. Minhas, London (GB)
11:01 - 11:11	State of the art lectures in sexual medicine Moderators C. Bettocchi, Foggia (IT) D.J. Ralph, London (GB)
11:01 - 11:11	The role of extracorporeal shock wave therapy in andrology J. Rassweiler, Krems - Stein (DE)
11:11 - 11:21	State of the art lectures in male endocrinology Moderators S. Kliesch, Münster (DE) P. Verze, Salerno (IT)
11:11 - 11:21	Is testosterone first choice therapy in obese hypogonadal men? H. Behre, Halle (DE)
11:21 - 11:31	State of the art debates in reconstructive surgery Moderators G.I. Russo, Catania (IT) A. Salonia, Milan (IT)
11:21 - 11:31	Penile surgery can increase the penile length: Aesthetic fact? To be confirmed
11:31 - 11:41	State of the art lectures in assisted reproductive technology for the treatment of azoospermia Moderators A. Papatsoris, Athens (GR) E.P. Madrona, Quezon City (PH)
11:31 - 11:41	Do we really need spermatozoa to generate healthy human offspring? To be confirmed
11:41 - 12:05	Surgery in motion 1: Surgery for the treatment of male infertility

Scientific Programme - EAU24

	Moderators	F. Fusco, Naples (IT) F. Dimitriadis, Thessaloniki (GR)
11:41 - 11:48	Does micro-TESE remains the gold standard for testicular sperm recovery in non-obstructed azoospermic males?	M. Dinkelmann-Smit, Rotterdam (NL)
11:48 - 11:55	Microsurgical aspiration of epididymal sperm from obstructed azoospermic males	A.B. Altay, Izmir (TR)
11:55 - 12:02	Tips and tricks on the surgical treatment of recurrent varicocele	S. Çayan, Mersin (TR)
12:02 - 12:05	Discussion	
12:05 - 12:23	Surgery in motion 2: Surgery for the treatment of male infertility	
	Moderators	M. Boiko, Kyiv (UA) A. Khelaia, Tbilisi (GE)
12:05 - 12:12	Surgery of the ejaculatory ducts: Indications and results	A. Muneer, London (GB)
12:12 - 12:19	Microsurgical aspiration of sperm from the vas deferens	A. Zachariou, Ioannina (GR)
12:19 - 12:23	Discussion	
12:23 - 12:54	Testicular cancer and male reproductive health-optimizing outcomes	
	Moderators	S. Minhas, London (GB) M. Albersen, Leuven (BE)
12:23 - 12:32	Testicular dysgenesis: Its role in male reproductive health and testicular cancer - What is the evidence?	To be confirmed
12:32 - 12:40	Fertility preservation in men with testis cancer: The onco TESE, technique and outcomes	Z. Kopa, Budapest (HU)
12:40 - 12:49	The hypothalamo-pituitary testicular axis in men with testicular cancer	G. Corona, Bologna (IT)
12:49 - 12:54	Discussion	
12:54 - 13:28	Lectures and surgery in motion 3: Penile surgery	
	Moderator	P.A.S. Vendeira, Porto (PT)
12:54 - 13:01	Indications for longitudinal incision of the tunica for Peyronie's disease	A. Kadioglu, Istanbul (TR)
13:01 - 13:08	Ischemic priapism: Placement of the IPP at an early stage	C. Bettocchi, Foggia (IT)
13:08 - 13:17	Ischemic priapism: Placement of the IPP at a late stage/complications	D.J. Ralph, London (GB)
13:17 - 13:24	Ischemic priapism: Tips and tricks in diagnosis and treatment	D. Hatzichristou, Thessaloniki (GR)

Scientific Programme - EAU24

13:24 - 13:28

Discussion

13:28 - 13:30

Conclusions

To be confirmed

Understanding tumour and patient biology for optimised treatment

Thematic Session

06 April 2024
10:30 - 12:00

Location Chairs N04
K. Junker, Homburg (DE)
L. Dyrskjøt, Aarhus (DK)

10:30 - 10:34	Welcome and introduction
10:34 - 10:46	State-of-the-art lecture Perspectives of tumour drug conjugates for specific tumour targeting: An overview P. Black, Vancouver (CA)
10:46 - 11:43	Tumour focused
10:46 - 10:56	Nectin-4—drug conjugates (in metastatic urothelial carcinomas): The right drug for everyone? N. Klümper, Bonn (DE)
10:56 - 11:06	Rationale of PARP inhibitors in combination with novel hormonal agents in PC: Do we still need BRCA testing? To be confirmed
11:06 - 11:16	miRNAs: New biomarkers for tailored treatment of testicular germ cell tumours? J. Lobo, Porto (PT)
11:16 - 11:26	Molecular imaging: From diagnostics to theranostics (general overview) W. Fendler, Essen (DE)
11:26 - 11:43	Discussion
11:43 - 11:55	State-of-the-art lecture The impact of aging on cancer progression and therapeutic response A. Gomes, Tampa (US)
11:55 - 12:00	Discussion

Joint session of the EAU, EANM, ESMO and ESTRO: A collaborative approach - Multidisciplinary tumour boards in stage II seminoma

Thematic Session

06 April 2024
12:15 - 13:45

Location Chairs N04
M. Albersen, Leuven (BE)
N. Naoun, Villejuif (FR)
D. Oprea-Lager, Amsterdam (NL)
P. Ost, Ghent (BE)

Learning objectives

To understand the clinical utility of PET in the management of testicular seminoma.

To learn how to detect viable residual tumour on PET.

To guide clinicians to accurately diagnose recurrence of seminoma.

12:15 - 13:10

Case discussion Stage IIb seminoma (3-5cm): Spoilt for choice?

12:15 - 12:20

Case presentation

I. Anselmo da Costa Santiago, Berlin (DE)

12:20 - 12:27

Standard of care: BEP

To be confirmed

12:27 - 12:34

Role of PET-imaging in seminoma

D. Oprea-Lager, Amsterdam (NL)

12:34 - 12:41

mi-RPLND + carbo

W. Cazzaniga, London (GB)

12:41 - 12:48

Modern radiotherapy to affected node + carbo

A. Papachristofilou, Basel (CH)

12:48 - 12:55

Surgery first, primum non nocere

Y. Che, Düsseldorf (DE)

12:55 - 13:10

Panel discussion

13:10 - 13:20

State-of-the-art lecture Is progression free survival a correct endpoint in stage II seminoma trials?

L. Nappi, Vancouver (CA)

13:20 - 13:30

State-of-the-art lecture Long term toxicity in testicular cancer and AYA: Premature mortality and morbidity illustrated

To be confirmed

13:30 - 13:40

State-of-the-art lecture Ongoing trials and novel tools in the toolbox for metastatic TGCT

To be confirmed

13:40 - 13:45

Discussion

Influence of chatGPT and AI in urology

Thematic Session

06 April 2024
15:15 - 16:45

Location N04
Chairs J. Walz, Marseille (FR)
K.A.O. Tikkinen, Helsinki (FI)

Learning objectives

1. Understand AI's role in decision support, data analysis, and prediction tools
2. Explore AI's applications in diagnostic assistance, emphasizing AI diagnostics in imaging and pathology
3. Learn about AI's integration into surgical planning through augmented reality and robotics for enhanced surgical precision
4. Discover AI's, specifically ChatGPT's, role in patient education and support
5. Learn about AI's and chatGPT's role in grant applications, scientific publications and congresses

This programme was developed with the help of ChatGPT

15:15 - 15:34

Decision support

15:15 - 15:22

AI analysis of data and AI prediction tools

To be confirmed

15:22 - 15:29

Literature research with AI/ChatGPT

G. Cacciamani, Los Angeles (US)

15:29 - 15:34

Discussion

15:34 - 15:53

Diagnostic assistance

15:34 - 15:41

AI diagnostics imaging

J.J. Futterer, Nijmegen (NL)

15:41 - 15:48

AI diagnostics pathology

J. Köllermann, Offenbach (DE)

15:48 - 15:53

Discussion

15:53 - 16:12

Surgical planning and guidance

15:53 - 16:00

AI and augmented reality

R. Autorino, Chicago (US)

16:00 - 16:07

AI and robotics

S. Secco, Milan (IT)

16:07 - 16:12

Discussion

16:12 - 16:19

Patient education and support

16:12 - 16:19

ChatGPT and the patient

J. Ghith, New York (US)

16:19 - 16:45

Research and data analysis

16:19 - 16:26

Grant application

A.S. Bjartell, Malmö (SE)

Scientific Programme - EAU24

16:26 - 16:33	Communication: Scientific publication A. Briganti, Milan (IT)
16:33 - 16:40	Communication: Scientific congress P. Albers, Düsseldorf (DE)
16:40 - 16:45	Discussion

Benign prostatic hyperplasia and Female incontinence

Meeting of the EAU Section of Female and Functional Urology (ESFFU)

06 April 2024
10:30 - 13:30

Location S03
Chair F. Cruz, Porto (PT)

Learning objectives

The most prevalent conditions urologists involved in functional urology are Benign Prostatic Hyperplasia and Urinary Incontinence. BPH will be object of in-depth scrutiny including diagnosis, different forms of treatments and respective long term outcomes. The information will be applied in a debate of two cases. Urinary incontinence will be object of a lecture that will examine health policies in Europe. Artificial Urinary Sphincter use in men and women and Posterior Tibial Nerve Stimulation will also be addressed in the session.

10:30 - 10:35

Welcome and introduction

Moderators F. Cruz, Porto (PT)
H. Hashim, Bristol (GB)

10:35 - 10:45

Female urinary incontinence in Europe

P.E.V. Van Kerrebroeck, Berchem- Antwerp (BE)

10:45 - 11:45

BPH Session: One treatment fits all or personalised medicine?

Moderators F. Cruz, Porto (PT)
H. Hashim, Bristol (GB)

10:45 - 10:55

When do we need urodynamics to study a male patient with BPE and LUTS?

M. Tutolo, Milan (IT)

10:55 - 11:05

How can we anticipate we are pushing too far medical treatment, in monotherapy or combination?

B.Y. Padilla Fernandez, San Cristóbal De La Laguna (ES)

11:05 - 11:15

Do we have long terms results to say that minimally invasive urethral stents came to age?

N. Mangir, Ankara (TR)

11:15 - 11:25

Rezum, aquablation or the good old TURP?

A.K. Nambiar, Newcastle-upon-Tyne (GB)

11:25 - 11:35

Doctor, tell me about the risk of incontinence after HOLEP vs. other forms of pro enucleation

T. Antunes Lopes, Porto (PT)

11:35 - 11:45

Why so many patients are on medical treatment after BPH/BPE surgery?

V. Phé, Paris (FR)

Case presentation with a debate

Moderator J. Heesakkers, Maastricht (NL)

11:45 - 11:50

Case 1

J. Heesakkers, Maastricht (NL)

11:50 - 11:55

Case 2

J. Heesakkers, Maastricht (NL)

Scientific Programme - EAU24

11:55 - 12:15	Debate/discussion
12:15 - 13:00	ESFFU invites other Societies
	Moderators S. Arlandis, Valencia (ES) T. Tarcan, Üsküdar/ Istanbul (TR)
12:15 - 12:30	ICS lecture AUS and urinary incontinence: are we arriving to the end of gender discrimination? E. Chartier-Kastler, Paris (FR)
12:30 - 12:45	SUFU Lecture What is new in the treatment of BPS/IC? To be confirmed
12:45 - 13:00	SINUG Lecture Cognitive dysfunction with long term anticholinergic medication: Real or a hype? P. Blasco Hernández, Sevilla (ES)
	Debate Botulinum toxin A or posterior tibial nerve stimulation to treat incontinence in my multiple sclerosis patient?
	Moderators E. Finazzi Agrò, Rome (IT) F.C. Burkhardt, Bern (CH)
13:00 - 13:10	Botulinum toxin A A. Apostolidis, Thessaloniki (GR)
13:10 - 13:20	Posterior tibial nerve stimulation K-D. Sievert, Detmold (DE)
13:20 - 13:25	Discussion
13:25 - 13:30	Closing remarks F. Cruz, Porto (PT)

Infections in urology

Meeting of the EAU Section of Infections in Urology (ESIU)

06 April 2024
15:15 - 18:15

Location S03
Chairs F.M.E. Wagenlehner, Giessen (DE)
T. Cai, Trento (IT)

Learning objectives

Infections of the urogenital tract are amongst the most frequent infections inside the hospital but also in outpatients. This session on infections in urology combines urgent and ongoing topics, highly relevant for practicing urologists. Participants will learn strategies how to prevent infections, how to deal with infections in kidney transplant patients, and how to deal with the most severe infections in urology, namely urosepsis.

15:15 - 15:16

Introduction

F.M.E. Wagenlehner, Giessen (DE)

15:16 - 15:55

Kidney transplant resolving the myths about catheters: Lively Debate and development of a consensus

Moderators B. Köves, Budapest (HU)
To be confirmed

15:16 - 15:24

Introduction and findings from national registries

T.E. Bjerklund Johansen, Oslo (NO)

15:24 - 15:29

Is early removal of catheters a must?

F. McCaig, London (GB)

15:29 - 15:34

Keep the catheter as long as necessary?

To be confirmed

15:34 - 15:39

Use a SPC and have no problems!

J. Medina-Polo, Madrid (ES)

15:39 - 15:52

Roundtable discussion: Can we reach a pragmatic consensus? (voting)

To be confirmed

To be confirmed

15:52 - 15:55

Closing remarks and summary of the session

T.E. Bjerklund Johansen, Oslo (NO)

15:55 - 16:55

How do I do it to prevent and deal with infections in urological surgery?

Moderators F.M.E. Wagenlehner, Giessen (DE)
R. Bartoletti, Pisa (IT)
M. Vallée, Poitiers (FR)

15:55 - 16:00

Introduction and background

F.M.E. Wagenlehner, Giessen (DE)

16:00 - 16:10

Penile implantation: Can antibiotics be removed? (5 min. presentation + 5 min. video)

To be confirmed

Scientific Programme - EAU24

16:10 - 16:20	Fascial Sling: Do I need to use antibiotics? (5 min. presentation + 5 min. video) E. Costantini, Perugia (IT)
16:20 - 16:30	Prostate biopsies without antibiotics (5 min. presentation + 5 min. video) A. Pilatz, Giessen (DE)
16:30 - 16:40	PCNL: Who are patients that don't need antibiotic prophylaxis? (5 min. presentation + 5 min. video) B. Soman, Southampton (GB)
16:40 - 16:55	Debate all Can we agree to reduce antibiotics around prophylaxis? (voting)
	Moderator M. Vallée, Poitiers (FR)
16:55 - 17:21	Vaccines - Immunemodulation in urology: Is this the future? Moderators T. Cai, Trento (IT) F. Bruyere, Tours (FR)
16:55 - 17:03	Host response to UTIs: The basics To be confirmed
17:03 - 17:11	Immunoprophylaxis of UTIs: Basics let's go to the drawing board M. Ingersoll, Paris (FR)
17:11 - 17:16	How will immunoprophylaxis reshape the management of UTIs F. Bruyere, Tours (FR)
17:16 - 17:21	Wrap up and key points T. Cai, Trento (IT)
17:21 - 18:15	Severe infections in Urology: Early detection and management? Moderators Z. Tandogdu, London (GB) J. Kranz, Aachen (DE) S.E. Geerlings, Amsterdam (NL)
17:21 - 17:26	Introduction Z. Tandogdu, London (GB)
17:26 - 17:34	Updates from the latest guidelines on management of urosepsis J. Kranz, Aachen (DE)
17:34 - 17:42	Biomarkers role in urosepsis F.M.E. Wagenlehner, Giessen (DE)
17:42 - 17:50	How and when is rapid point of diagnostic tools to arrive and reshape management of urosepsis? To be confirmed
17:50 - 17:58	From PCNL to Sepsis? Why? How? Can we prevent? Can we predict? E. De Lorenzis, Milan (IT)
17:58 - 18:06	Tackling complexity: Approaches to UTI management in pregnancy J. Currie, Bristol (GB)

Scientific Programme - EAU24

18:06 - 18:14	ICU for the urologist in managing urosepsis To be confirmed
18:14 - 18:15	Closing remarks T. Cai, Trento (IT)

Urinary tract and prostatic infections in the office and outpatient setting: A realistic guidance for everyday practice

Meeting of the EAU Section of Urologists in Office (ESUO)

06 April 2024
10:30 - 13:30

Location W01
Chairs F. Dimitriadis, Thessaloniki (GR)
H. Brenneis, Pirmasens (DE)

Learning objectives

Urinary tract and prostatic infections (UTPIs) are the most frequent cause of office and outpatient clinic visits accounting for numerous hospitalizations. Distinguished clinical physicians and scientists joined forces to present a comprehensive resource guide to current diagnostic and treatment modalities for a broad spectrum of clinical issues relevant to UTPIs. State-of-the-art lectures on novel strategies such as the Artificial Intelligence guide antibiotic choice, low-risk pregnant women with UTIs, and the role of hygienic measures against COVID-19 on infective complications after urological interventions will be presented. Finally, the relationship between chronic prostatitis and male sexual function and fertility will be discussed.

10:30 - 10:33

Welcome and introduction

F. Dimitriadis, Thessaloniki (GR)

10:33 - 11:46

Urinary Tract Infections in the office and the outpatient setting

Moderators A. Zachariou, Ioannina (GR)
L.P. Zapala, Warsaw (PL)

10:33 - 10:46

State-Of-The-Art lecture: Can novel strategies guide antibiotic choice in recurrent UTIs and improve antimicrobial stewardship?
F.M.E. Wagenlehner, Giessen (DE)

10:46 - 10:56

Markers and most common pathogens of male genital infections
M. Benyó, Debrecen (HU)

10:56 - 11:06

UTIs in everyday urology practice: Practical guidance
S.M. Haensel, Rotterdam (NL)

11:06 - 11:16

The real "face" of E.coli: Why it is so problematic to finally "kill" it!
A. Khelaia, Tbilisi (GE)

11:16 - 11:26

Catheter-associated urinary tract infections and how to handle
P. Tsafrakidis, Limassol (CY)

11:26 - 11:39

State-Of-The-Art lecture: Low-risk pregnant women with urinary tract infections. How to handle and what is the risk of preterm birth?
S.E. Geerlings, Amsterdam (NL)

11:39 - 11:46

Discussion

11:46 - 12:33

Chronic prostatitis in the office and the outpatient setting
Moderators M. Benyó, Debrecen (HU)
T.H. Kuru, Köln (DE)

11:46 - 11:56

Chronic prostatitis: Does it really exist and what can we do?
H. Brenneis, Pirmasens (DE)

Scientific Programme - EAU24

11:56 - 12:06	Sexual function consequences in patients with chronic prostatitis A. Zachariou, Ioannina (GR)
	Debate Does Evidence-Based Medicine suggest a connection between chronic prostatitis and male infertility?
12:06 - 12:16	Yes, there is a connection F. Dimitriadis, Thessaloniki (GR)
12:16 - 12:26	No, there is no significant connection S. Minhas, London (GB)
12:26 - 12:33	Discussion
12:33 - 13:22	Infective complications in office-based urological interventions Moderators S.M. Haensel, Rotterdam (NL) A. Verit, Istanbul (TR)
12:33 - 12:45	State-Of-The-Art lecture: What is the role of hygienic measures against COVID-19 on infective complications after urological interventions? R. Bartoletti, Pisa (IT)
12:45 - 12:55	Prostate biopsy: With or without antibiotic prophylaxis? T.H. Kuru, Köln (DE)
12:55 - 13:05	Lowering the risk of infections in patients undergoing urologic procedures in the office setting L.P. Zapala, Warsaw (PL)
13:05 - 13:15	UTI associated with stents, stones, or foreign bodies that cannot be urgently removed W. Krajewski, Wroclaw (PL)
13:15 - 13:22	Discussion
13:22 - 13:29	Helmut Haas Award Moderator S.M. Haensel, Rotterdam (NL)
13:22 - 13:27	Presentation of the award-winning work by the winner To be confirmed
13:27 - 13:30	Closing remarks H. Brenneis, Pirmasens (DE)

Imaging guided surgeries

Meeting of the EAU Section of Urological Imaging (ESUI)

06 April 2024
15:15 - 18:15

Location
Chair

W03
F. Sanguedolce, Barcelona (ES)

Learning objectives

Which are the latest advances in imaging technology that will support urological surgical training, surgical planning, and real-time intervention guidance?

15:15 - 15:19

Welcome and introduction

F. Sanguedolce, Barcelona (ES)

15:19 - 16:16

Joint-session with EULIS

Moderators
C.C. Seitz, Vienna (AT)
P. Martino, Bari (IT)
V. Scattoni, Milan (IT)

15:19 - 15:30

Dual energy CT scan for stone characterization

E.X. Keller, Zürich (CH)

15:30 - 15:41

Training in urolithiasis interventions: from simulation to virtual reality

K. Ahmed, London (GB)

15:41 - 15:52

Image-tracked renal puncture for PCNL

E.A. Rodrigues De Lima, Braga (PT)

15:52 - 16:03

Augmented reality for renal puncture during PCNL

E. Checcucci, Candiolo (IT)

16:03 - 16:16

Discussion

16:16 - 17:13

Joint-session with ESUT

Moderators
A.S. Gözen, Ostfildern (DE)
L. Budäus, Hamburg (DE)
M. Ritter, Bonn (DE)

16:16 - 16:27

BPH: Aquablation, the WATER trials

N. Barber, Camberley (GB)

16:27 - 16:38

BPH/focal therapy: TULSA, an option for several indications

To be confirmed

16:38 - 16:49

Surgical planning and fusion guidance technologies for precise focal therapy of PCa

F. Sanguedolce, Barcelona (ES)

16:49 - 17:00

Focal therapy Registry: A European call

E. Barret, Paris (FR)

17:00 - 17:13

Discussion

17:13 - 18:10

Joint-session with ERUS

Moderators
A. Breda, Barcelona (ES)
G. Salomon, Hamburg (DE)
M.C. Kriegmair, Mannheim (DE)

Scientific Programme - EAU24

17:13 - 17:24	Real-time assessment of surgical margins after robotic radical prostatectomy: Confocal microscopy vs. Histolog scanner G. Shaw, London (GB)
17:24 - 17:35	PSMA guided salvage lymphadenectomy T. Maurer, Hamburg (DE)
17:35 - 17:46	Sentinel lymphadenectomy in PCa with ^{99m}Tcnanocolloid: Myth or reality? C.D. Vera Donoso, Valencia (ES)
17:46 - 17:57	Surgical planning and augmented reality during partial nephrectomy A. Breda, Barcelona (ES)
17:57 - 18:10	Discussion
18:10 - 18:15	Closing remarks F. Sanguedolce, Barcelona (ES)

YUORDay24: EAU Young Urologists Office (YUO) & European Society of Residents in Urology (ESRU) - Part I

Special Session

06 April 2024
10:00 - 14:00

Location Chairs W06
E. Checcucci, Candiolo (IT)
J.L. Vásquez, Copenhagen (DK)

10:00 - 10:15	Welcome and introduction
10:15 - 11:00	European Urology Scholarship Programme (EUSP) Moderators Y. Abu Ghanem, London (GB) A.S. Merseburger, Lübeck (DE) U.G. Falagario, Foggia (IT)
10:15 - 10:25	Updates on the EUSP programmes and how to apply A.S. Merseburger, Lübeck (DE)
10:25 - 10:35	How to successfully apply for a one year scholarship G. Jenster, Rotterdam (NL)
10:35 - 10:45	What are the value proposition of a scholarship program for the YUO, EAU, and our patients? To be confirmed
10:45 - 10:50	Report of the best scholars clinical and basic research A.S. Merseburger, Lübeck (DE)
10:50 - 11:00	Best scholar winner: Presentation and award To be confirmed
11:00 - 12:00	Surgery tips and tricks Moderators A. Khelif, Mons (BE) A. Goujon, Paris (FR) E. Emiliani, Barcelona (ES)
11:00 - 11:10	Gain the access to the retroperitoneum with retroperitoneoscopic approach F. Porpiglia, Turin (IT)
11:10 - 11:15	Discussion
11:15 - 11:25	How to maximise the quality of TURB and avoid intraoperative risks J Palou, Barcelona (ES)
11:25 - 11:30	Discussion
11:30 - 11:40	Testicular cancer surgery C.D. Fankhauser, Lucerne (CH)
11:40 - 11:45	Discussion
11:45 - 11:55	Percutaneous kidney puncture: Tips and tricks for an efficient and safe procedure S. Proietti, Milan (IT)
11:55 - 12:00	Discussion
12:00 - 13:00	New technologies for young surgeons and scientists

Scientific Programme - EAU24

Moderators	L. Baekelandt, Leuven (BE) E. Checcucci, Candiolo (IT) A. Rautio, Tallinn (EE)
12:00 - 12:10	The importance of 3D models for planning and navigation in kidney surgery D. Amparore, Turin (IT)
12:10 - 12:15	Discussion
12:15 - 12:25	Aquablation: Advantages and drawbacks of a new instrument T.R.W. Herrmann, Frauenfeld (CH)
12:25 - 12:30	Discussion
12:30 - 12:40	Artificial intelligence for prostate cancer: From imaging to histology To be confirmed
12:40 - 12:45	Discussion
12:45 - 12:55	ChatGPT for clinics and academics G. Cacciamani, Los Angeles (US)
12:55 - 13:00	Discussion
13:00 - 14:00	Nightmare cases: Clinical case discussion Moderators D.M. Carrión Monsalve, Madrid (ES) L. Afferi, Lucerne (CH) V. Quaresma, Coimbra (PT)
13:00 - 13:20	Case I: Complete obstruction of a double-layered polytetrafluoroethylene membrane – covered self-expandable segmental metallic stent (UVENTA) due to encrustatio To be confirmed E. Papadimitriou, Athens (GR)
13:20 - 13:40	Case II: Fournier's Gangrene after circumcision – if you not only lose your prepuce To be confirmed F. Aschwanden, Lucerne (CH)
13:40 - 14:00	Case III: Laparoscopic radical prostatectomy - it's never too late for a complication To be confirmed K. Gkekka, Patras (GR)

YUORDay24: EAU Young Urologists Office (YUO) & European Society of Residents in Urology (ESRU) - Part II

Special Session

06 April 2024
15:00 - 17:00

Location W06
Chairs E. Checcucci, Candiolo (IT)
J.L. Vásquez, Copenhagen (DK)

Challenging the guidelines: Controversial topics

Moderators S.T. De Cillis, Turin (IT)
E.C. Bujoreanu, Cluj Napoca (RO)
B. Pradere, Toulouse (FR)

15:00 - 15:20 **PSMA for prostate cancer diagnosis**

15:00 - 15:08 **Pro**
F. Ceci, Milano (IT)

15:08 - 15:16 **Con**
M. Emberton, London (GB)

15:16 - 15:20 **Conclusion by expert**
S. Shariat, Vienna (AT)

15:40 - 16:00 **PDD for bladder cancer diagnosis**

15:40 - 15:48 **Pro**
A. Masson-Lecomte, Paris (FR)

15:48 - 15:56 **Con**
R. Heer, London (GB)

15:56 - 16:00 **Conclusion by expert**
M. Rouprêt, Paris (FR)

16:00 - 16:45 **Guidelines cup**

Guideline masters
M.J. Ribal Caparros, Barcelona (ES)
J.L. Vásquez, Copenhagen (DK)

Guideline cup finalists
To be confirmed
To be confirmed
To be confirmed

16:45 - 17:00 **Prizes and awards**

Moderators J.L. Vásquez, Copenhagen (DK)
E. Checcucci, Candiolo (IT)
L. Afferi, Lucerne (CH)

16:45 - 16:50 **First prize: Best abstract by a resident**
To be confirmed

16:50 - 16:55 **Second prize: Best abstract by a resident**
To be confirmed

16:55 - 17:00 **Third prize: Best abstract by a resident**
To be confirmed

Oligometastatic prostate cancer

ESU Course 13

06 April 2024
08:30 - 10:30

Location
Chair

E01
S. Joniau, Leuven (BE)

Learning objectives

- Provide an introduction to working definition(s), background, and biology of oligometastatic prostate cancer.
- Update the current molecular imaging to provide such a diagnosis.
- Review the potential roles of surgery and/or radiation as metastasis-directed therapy.
- Understand opportunities and challenges in individualising care of the oligometastatic prostate cancer patient.

Introduction: Oligometastatic prostate cancer as a diagnosis

S. Joniau, Leuven (BE)

Surgery of primary oligometastatic prostate cancer (N1/M1)

S. Joniau, Leuven (BE)

Surgery for recurrent nodal metastasis with updates on molecular/PET imaging

A. Briganti, Milan (IT)

Radiation in oligometastatic prostate cancer (primary and recurrent) and clinical trial updates

T. Zilli, Genève (CH)

Further cases (case illustrations throughout)

A. Briganti, Milan (IT)

S. Joniau, Leuven (BE)

T. Zilli, Genève (CH)

Discussion and conclusion

S. Joniau, Leuven (BE)

Urinary tract and genital trauma

ESU Course 14

06 April 2024
08:30 - 11:30

Location
Chair

E02
N. Kitrey, Ramat Gan (IL)

Learning objectives

Trauma is a leading cause of morbidity and death. Most urologists are involved in the management of trauma patients, therefore to understand and follow the basic principles is needed.

The ESU urological trauma course details the epidemiology, mechanism of action, diagnosis, and management of urogenital trauma (renal, ureteric, bladder, urethra, and external genitalia). The course is based on the peer-reviewed annually-updated EAU Guidelines on urological trauma. Interactive case-based discussion will highlight the key points of trauma management.

Introduction

N. Kitrey, Ramat Gan (IL)

General trauma

N. Kitrey, Ramat Gan (IL)

Renal trauma

E.K. Mayer, London (GB)

Ureteral trauma

N. Lumen, Ghent (BE)

Bladder trauma

E.K. Mayer, London (GB)

Urethral trauma

N. Lumen, Ghent (BE)

Genital trauma

N. Kitrey, Ramat Gan (IL)

Questions and answers

Laparoscopy for beginners

ESU Course 21

06 April 2024
16:00 - 18:00

Location E02
Chair D. Veneziano, New York (US)

Learning objectives

Over the past decades laparoscopy has played a major role in the therapeutic options of most urological conditions. Nevertheless, the steep learning curve associated with laparoscopic surgery makes it a challenging technique to master.

The aim of this ESU course is to provide you not only the basics of laparoscopic surgery, but also the tips and tricks to develop your laparoscopic skills.

- Peritoneal access and pneumoperitoneum
- How to choose and use the best laparoscopic instruments
- Indications and contraindications of the laparoscopic approach
- How to prevent and manage complications

Video and lively discussions will aid beginners shortening their learning curve and optimizing the success of their laparoscopic procedures.

Laparoscopy: Historical perspective

D. Veneziano, New York (US)

Basic principles of laparoscopic surgery and pneumoperitoneum

T.M. Ribeiro De Oliveira, Lisbon (PT)

Laparoscopic equipment and trocar placement

D. Veneziano, New York (US)

Indications for laparoscopic surgery in urology

T.M. Ribeiro De Oliveira, Lisbon (PT)

Managing complications in laparoscopic surgery

D. Veneziano, New York (US)

Update EAU Guidelines 2024 - Renal, bladder and prostate cancer: What has changed?

ESU Course 15

06 April 2024
08:30 - 11:30

Location
Chair

E03
H.G. Van Der Poel, Amsterdam (NL)

Learning objectives

During the course, recent practice changing alterations in the EAU Guidelines will be discussed. Based on the clinical recommendations, the highlights of the guidelines on prostate, renal and bladder cancer changed in the 2022 updates, will be presented and illustrated by clinical cases. A basic knowledge of the guidelines information is assumed for participating trainees.

Introduction

H.G. Van Der Poel, Amsterdam (NL)

Update renal cancer: Localised

A. Volpe, Novara (IT)

Discussion

Update renal cancer: Metastasised

A. Volpe, Novara (IT)

Discussion

Update bladder cancer: Non-muscle invasive

J.L. Domínguez Escrig, Valencia (ES)

Discussion

Update bladder cancer: Muscle invasive

J.L. Domínguez Escrig, Valencia (ES)

Discussion

Update prostate cancer: Localised

N. Grivas, Ioannina (GR)

Discussion

Update prostate cancer: Metastasised

N. Grivas, Ioannina (GR)

Discussion

Modern treatment in testicular cancer

ESU Course 22

06 April 2024
16:00 - 18:00

Location E03
Chair D. Nicol, London (GB)

Learning objectives

This course will cover the diagnosis and treatment of germ cell tumours of the testis. Lectures will cover the potential role of the new marker miRNA-371 in testicular cancer and provide an overview of both early stage and advanced disease. Case based discussions with audience interaction will cover common scenarios and issues in clinical practice. Learning objectives will be to understand the promise and current limitations on a new marker in testicular cancer, management of early stage disease including adjuvant treatments, the role and use of chemotherapy and surgery in advanced and relapsed disease.

Introduction

D. Nicol, London (GB)

Whats new? The role of the new diagnostic marker miR-371

R. Leão, Coimbra (PT)

Testis cancer: Early stages

D. Nicol, London (GB)

Testis cancer: Case discussion

D. Nicol, London (GB)

R. Leão, Coimbra (PT)

T. Tandstad, Trondheim (NO)

Testis cancer: Advanced stages

T. Tandstad, Trondheim (NO)

Testis cancer: Case discussion

D. Nicol, London (GB)

R. Leão, Coimbra (PT)

T. Tandstad, Trondheim (NO)

Discussion and conclusion

D. Nicol, London (GB)

Male prosthetic urology

ESU Course 16

06 April 2024
08:30 - 11:30

Location E04
Chair A. Muneer, London (GB)

Learning objectives

This is a state of the art course on the use of prosthetics in the management of erectile dysfunction and urinary incontinence. The main learning objectives are:

- Step-by-step preparation and insertion of a penile prosthesis
- Complications and difficult situations for IPP
- Step-by-step options and techniques in the surgical management of incontinence
- Complications and difficult situations for GSI management

Introduction to biofilms and prosthetic infections

A. Muneer, London (GB)

Penile prosthesis

Different types of prosthesis

A. Muneer, London (GB)

Theatre set-up and preparation of patients

A. Muneer, London (GB)

Surgical techniques and intraoperative complications

I. Moncada Iribarren, Madrid (ES)

The difficult implant: Peyronie's, priapism, fibrosis

J. Romero-Otero, Madrid (ES)

Revision surgery and post operative complications

J. Romero-Otero, Madrid (ES)

Prosthetic surgery for male urinary incontinence

AUS: Indications, types, techniques and complications

I. Moncada Iribarren, Madrid (ES)

Slings: Indications, types, techniques and complications

S. Malde, London (GB)

Neuromodulation devices

S. Malde, London (GB)

Future of prosthetic urology

I. Moncada Iribarren, Madrid (ES)

Practical tips for pelvic laparoscopic surgery: Cystectomy, radical prostatectomy adenomectomy and sacrocolpopexy

ESU Course 23

06 April 2024
16:00 - 18:00

Location
Chair

E04
J.M. Gaya Sopena, Barcelona (ES)

Learning objectives

Patient positioning and trocar placement

J.M. Gaya Sopena, Barcelona (ES)

Laparoscopic adenomectomy and radical prostatectomy

P. Kallidonis, Patras (GR)

Laparoscopic radical cystectomy

J.M. Gaya Sopena, Barcelona (ES)

Laparoscopic reconstructive surgery of the pelvic floor and sacrocolpopexy

P. Kallidonis, Patras (GR)

Identify and solve complications

J.M. Gaya Sopena, Barcelona (ES)

Robotic-assisted laparoscopic prostatectomy

ESU Course 17

06 April 2024
08:30 - 11:30

Location E05
Chair A. De La Taille, Créteil (FR)

Learning objectives

The objectives are to explain, using videos and step-by-step explanations, robotic assisted radical prostatectomy with three presenters using three different approaches: Transperitoneal, preperitoneal and retzius-sparing techniques.

General principles regarding port placement, prostate anatomy and surgical landmarks will be also reminded considering the different possible options and the different types of robotic systems used. Finally, the course will present the possible intraoperative risks of complications and how-to-manage-them strategies.

This course will be interactive including direct and/or multichoice questions to the audience.

Introduction

A. De La Taille, Créteil (FR)

Robotic radical prostatectomy with da Vinci systems

Operative protocol: Operative room organisation, side docking
F. Annino, Arezzo (IT)

**Operative protocol; Ways of access port placements:
TransPeritoneal**

A.E. Canda, Istanbul (TR)

Operative protocol; Ways of access port placements; PrePeritoneal
A. De La Taille, Créteil (FR)

Operative protocol; Ways of access port placements: Retzius-sparing

F. Annino, Arezzo (IT)

Anatomical reminders

F. Annino, Arezzo (IT)

Technique of lymphadenectomy

A.E. Canda, Istanbul (TR)

Robotic prostatectomy: How I do it

A.E. Canda, Istanbul (TR)

F. Annino, Arezzo (IT)

A. De La Taille, Créteil (FR)

How I manage bleeding/Lymphocele/ureter repair

F. Annino, Arezzo (IT)

Operative complications

How I manage urine leakage

A.E. Canda, Istanbul (TR)

How I manage bladder strictures

A. De La Taille, Créteil (FR)

Robotic-assisted radical prostatectomy with other systems

A. De La Taille, Crêteil (FR)

Conclusion

A. De La Taille, Crêteil (FR)

How we manage upper tract tumours

ESU Course 24

06 April 2024
16:00 - 18:00

Location
Chair

E05
S. Shariat, Vienna (AT)

Learning objectives

This course will address contemporary concepts and controversies in UTUC such as:

- Accurate staging and its role in clinical decision-making/risk stratification.
- Risks, benefits, and side effects of current and novel therapeutic approaches including endoscopic and minimal-invasive surgery.
- Optimal management of the bladder cuff as well as indication and extent of lymphadenectomy.
- Systemic therapy for high-risk and metastatic patients.

Epidemiology, diagnosis, evaluation

A. Masson-Lecomte, Paris (FR)

Prognostic and predictive factors, pathology

S. Shariat, Vienna (AT)

Treatment of low-risk cancer (high grade Ta, T1 and carcinoma in situ (CIS))

A. Masson-Lecomte, Paris (FR)

Treatment of localised high-risk (invasive) and metastatic cancer

S. Shariat, Vienna (AT)

Treatment of localised renal masses tips and tricks

ESU Course 18

06 April 2024
08:30 - 11:30

Location E06
Chair A. Minervini, Florence (IT)

Learning objectives

- Learn tips and tricks for successfully managing challenging cases of localised renal tumours through interactive case discussion
- Become familiar with the current standards of minimally-invasive surgical techniques and ablative therapies for localized renal tumours
- Understand the benefits of robotics and 3D reconstruction for surgical conservative treatment in challenging scenarios through interactive cases and surgical videos
- Review and analyse the patterns and predictors of recurrence in localized RCC through analysis of clinical trial evidence

Partial nephrectomy: Indications and surgical steps

M.J. Ribal Caparros, Barcelona (ES)

Radical Nephrectomy: Indications and surgical steps

A. Minervini, Florence (IT)

Ablative treatment: Technologies, indications and results

D. Enikeev, Vienna (AT)

Discussion

Surgical treatment in challenging cases and bilateral renal tumours

A. Minervini, Florence (IT)

Ablative treatment in challenging cases: Tips and tricks

D. Enikeev, Vienna (AT)

Adjuvant therapy in localised RCC: Patterns and predictors of recurrence and evidences from clinical trials

M.J. Ribal Caparros, Barcelona (ES)

Interactive case reports discussion

M.J. Ribal Caparros, Barcelona (ES)

D. Enikeev, Vienna (AT)

A. Minervini, Florence (IT)

Update EAU Guidelines 2024 – Sexual health, infections and penile and testicular cancer: What has changed?

ESU Course 25

06 April 2024
16:00 - 18:00

Location E06
Chair G. Bonkat, Basel (CH)

Sexual and reproductive health panel

Penile size abnormalities and dysmorphophobia – does size matter?

Summary of the Guidelines

M. Falcone, Torino (IT)

Penile cancer

EAU ASCO Penile Cancer guidelines one year on – key recommendations and questions

O.R. Brouwer, Amsterdam (NL)

Urological infections

Updated from the 2024 Infections Guidelines – recurrent UTI, ABU and the EMA stance on fluoroquinolones

G. Bonkat, Basel (CH)

Testicular cancer

Principles of systemic therapy in testicular cancer across disease stages

A. Patrikidou, Villejuif (FR)

Complications in endourology: Causes, management and prevention

ESU Course 19

06 April 2024
08:30 - 11:30

Location
Chair

E07
V.M.J. De Coninck, Brasschaat (BE)

Learning objectives

The aims and objectives of this course are to provide a complete overview of complications related to endourological procedures.

- Extracorporeal shock wave lithotripsy (ESWL)
- Retrograde intrarenal surgery (RIRS)
- Percutaneous nephrolithotomy (PCNL)
- Transurethral resection of the bladder (TURB) and prostate (TURP), anatomical endoscopic enucleation of the prostate (AEEP), cystolithotripsy/cystolitholapaxy, internal urethrotomy/urethral dilation

This ESU course has the goal to fill the knowledge gap for early identification of complications during endourological procedures and to describe their management, in order to prevent further harm. At the end of the course, the participants will be able to increase their knowledge about complications in endourology and to identify them according to their etiology. They will also know how most endourological complications can be managed and prevented. Lastly, clinicians will use the increased knowledge to provide better care to their patients.

Extracorporeal shock wave lithotripsy

E.X. Keller, Zürich (CH)

RIRS

V.M.J. De Coninck, Brasschaat (BE)

PCNL

E.X. Keller, Zürich (CH)

TURB, TURP, AEEP, cystolithotripsy/cystolitholapaxy

K. Lehrich, Berlin (DE)

Internal urethrotomy, urethral dilation

K. Lehrich, Berlin (DE)

Complications related to fluoroscopy and imaging

V.M.J. De Coninck, Brasschaat (BE)

The infertile couple: Urological aspects

ESU Course 26

06 April 2024
15:00 - 18:00

Location
Chair

E07
M. Dinkelman-Smit, Rotterdam (NL)

Learning objectives

This course provides state-of-the-art information on urological aspects of diagnosis and therapy of modern reproductive medicine. Diagnostic procedures should be standardised and coordinated in a timely fashion for both partners, focusing on the possible urological, hormonal and genetic causes of male infertility.

In terms of therapy, this course will provide updated information on evidence-based data and discuss the importance of varicoceles in male infertility. We will show microsurgical techniques on video and explain why proper training and skills perfection is key to successful case management. A successful IVF/ICSI outcome depends upon the use of state-of-the-art techniques for sperm retrieval and sperm preparation.

We will also provide information on genetic aspects and stress the responsibility of the urologist as an adviser and gatekeeper for the treatment of the infertile couple.

Diagnostic work-up, medical treatment

A. Salonia, Milan (IT)

Pathophysiology, diagnosis and treatment of varicocele

M. Dinkelman-Smit, Rotterdam (NL)

Microsurgical refertilisation

M. Dinkelman-Smit, Rotterdam (NL)

Sperm retrieval techniques and genetic aspects of IVF/ICSI

A. Salonia, Milan (IT)

Personalised approaches in high-risk and metastatic prostate cancer

Plenary Session

07 April 2024
08:00 - 10:00

Location
Chairs

eURO Auditorium 1
A. Briganti, Milan (IT)
S. Gillessen Sommer, Bellinzona (CH)

08:00 - 08:10	State-of-the-art lecture Morphologic and genomic features of high-risk prostate cancer: Implications for treatment To be confirmed
08:10 - 08:20	State-of-the-art lecture Staging high-risk prostate cancer with PET PSMA: Strengths and pitfalls I. Burger, Baden (CH)
08:20 - 08:25	Discussion
08:25 - 08:47	Case discussion Negative staging PSMA in high-risk disease: Can we skip extended PLND?
08:25 - 08:27	Case presentation I. Heidegger, Innsbruck (AT)
08:27 - 08:32	Yes, we can D. Murphy, Melbourne (AU)
08:32 - 08:37	No, we cannot A. De La Taille, Crêteil (FR)
08:37 - 08:42	The guidelines' view C.J. Stranne, Göteborg (SE)
08:42 - 08:47	Discussion
08:47 - 08:57	State-of-the-art lecture Clinical and molecular stratification of men with biochemical recurrence after radical prostatectomy R.C.N. Van Den Bergh, Utrecht (NL)
08:57 - 09:19	Case discussion High-risk biochemical recurrence after radical prostatectomy and negative PSMA PET: What to do?
08:57 - 08:59	Case presentation G. Gandaglia, Milan (IT)
08:59 - 09:04	RT + ADT in all patients T. Zilli, Genève (CH)
09:04 - 09:09	Systemic therapy alone A.S. Rannikko, Helsinki (FI)
09:09 - 09:14	The guidelines' view To be confirmed
09:14 - 09:19	Discussion
09:19 - 09:29	State-of-the-art lecture How to personalise treatment in mHSPca? More than just counting metastases K. Fizazi, Villejuif (FR)

Scientific Programme - EAU24

09:29 - 09:39	State-of-the-art lecture Local therapy in mHSPCa: Who does really benefit? A. Bossi, Villejuif (FR)
09:39 - 09:44	Discussion
09:44 - 10:00	Case discussion PARP-I only for patients with alterations in DNA repair genes: Yes vs. no
09:44 - 09:46	Case presentation S. Merler, Verona (IT)
09:46 - 09:51	Yes E. Castro, Madrid (ES)
09:51 - 09:56	No F. Saad, Montréal (CA)
09:56 - 10:00	The guidelines' view M. De Santis, Berlin (DE)

Impact of EAU Prostate Cancer Guidelines

Thematic Session

07 April 2024
10:45 - 12:15

Location Chairs eURO Auditorium 1
P. Cornford, Liverpool (GB)
S. Gillessen Sommer, Bellinzona (CH)

10:45 - 10:47	Introduction P. Cornford, Liverpool (GB)
10:47 - 11:22	Case discussion Active surveillance vs. focal therapy intermediate-risk disease
10:47 - 10:52	Case presentation D. Eberli, Zürich (CH)
10:52 - 11:02	Active surveillance S. Carlsson, New York (US)
11:02 - 11:12	Focal therapy H.U. Ahmed, London (GB)
11:12 - 11:17	The patient perspective E. Briers, Hasselt (BE)
11:17 - 11:22	Conclusion: What do the guidelines say D. Eberli, Zürich (CH)
11:22 - 12:12	Case discussion Management of nodal disease (N1/cN1)
11:22 - 11:32	Role of modern imaging (PSMA-PET) in managing nodal disease D. Oprea-Lager, Amsterdam (NL)
11:32 - 11:37	Case presentation P. Cornford, Liverpool (GB)
11:37 - 11:47	The role of surgery To be confirmed
11:47 - 11:57	The role of radiotherapy V. Fonteyne, Ghent (BE)
11:57 - 12:07	The role of systemic therapy S. Gillessen Sommer, Bellinzona (CH)
12:07 - 12:12	Conclusion: What do the guidelines say P. Cornford, Liverpool (GB)
12:12 - 12:15	Session summary P. Cornford, Liverpool (GB)

Joint session of the EAU and the Advanced Prostate Cancer Consensus (APCCC)

Thematic Session

07 April 2024
13:30 - 15:30

Location Chairs
eEURO Auditorium 1
S. Gillessen Sommer, Bellinzona (CH)
B. Tombal, Brussels (BE)

13:30 - 13:35	Introduction and background S. Gillessen Sommer, Bellinzona (CH)
13:35 - 14:50	Synchronous mHSPC: What are the treatment options and what are the goals of treatment?
13:35 - 13:40	Case presentation F. Turco, Turin (IT)
13:40 - 13:50	What is the evidence for systemic therapy in synchronous low-volume mHSPC K. Fizazi, Villejuif (FR)
13:50 - 14:00	What is the evidence for RT T. Zilli, Genève (CH)
14:00 - 14:10	What is the evidence for surgery N. Fossati, Lugano (CH)
14:10 - 14:20	Germline genetic testing necessary and/or helpful? E. Castro, Madrid (ES)
14:20 - 14:30	What to test before start of hormonal treatment and what to monitor A. Omlin, Zürich (CH)
14:30 - 14:40	How to treat a frail and elderly patient in the same situation? To be confirmed
14:40 - 14:45	Summary B. Tombal, Brussels (BE)
14:45 - 14:50	Q&A
14:50 - 15:20	PSA persistence after radical prostatectomy
14:50 - 14:55	Case presentation P. Rajwa, Zabrze (PL)
14:55 - 15:05	Is all PSA persistence created equal? Definition and diagnostic work-up To be confirmed
15:05 - 15:15	Optimal treatment in the case of PSA persistence To be confirmed
15:15 - 15:20	Summary and Q&A K. Fizazi, Villejuif (FR)
15:20 - 15:30	Outlook for APCCC 2024 S. Gillessen Sommer, Bellinzona (CH)

Semi-live session: Focal therapy for prostate cancer - How, why, when?

Thematic Session

07 April 2024
17:30 - 18:30

Location Chairs eURO Auditorium 1
L. Rodriguez-Sanchez, Paris (FR)
S. Crouzet, Lyon (FR)

17:30 - 17:40	Semi-live video presentation Irreversible electroporation C. Orczyk, London (GB)
17:40 - 17:50	Semi-live video presentation Cryotherapy E. Barret, Paris (FR)
17:50 - 18:00	Semi-live video presentation HIFU H.U. Ahmed, London (GB) S. Crouzet, Lyon (FR)
18:00 - 18:10	Semi-live video presentation Partial surgical ablation J. Olivier, Lille (FR)
18:10 - 18:15	Why not radical prostatectomy? M. Graefen, Hamburg (DE)
18:15 - 18:30	Do we need focal therapy? Moderator C.J. Stranne, Göteborg (SE)
18:15 - 18:30	Panel discussion

Panel E. Barret, Paris (FR)
C. Orczyk, London (GB)
M. Graefen, Hamburg (DE)
H.U. Ahmed, London (GB)
S. Crouzet, Lyon (FR)
J. Olivier, Lille (FR)

How to deal with complications?

Plenary Session

07 April 2024
08:00 - 10:00

Location
Chairs

eURO Auditorium 2
J. Boormans, Rotterdam (NL)
J. Rassweiler, Krems - Stein (DE)

Learning objectives

Over the last decade, the concept of this session has been very well received by the delegates. This year we are happy to be able to invited the key-opinion leaders and surgeons in the respective field to comment and discuss the management of complications in basically all important fields of minimally invasive surgery in urology.

Since the possibility of personal interactian of the audience is relatively limited in a plenary session, we have chosen this format. The expert will challenge the young presenter of the respective complication and both can then discuss all important steps of managing and preventing the pitfalls.

08:00 - 08:12

Video-based PowerPoint presentation Robotic management of vascular complications

C. Schwentner, Stuttgart (DE)
C.D. Fankhauser, Lucerne (CH)

08:12 - 08:24

Discussion

08:24 - 08:36

Video-based PowerPoint presentation Rectal injury during pelvic surgery: How do I deal with it?

P. Wiklund, Stockholm (SE)
G. Pignot, Marseille (FR)

08:36 - 08:48

Discussion

08:48 - 09:00

Video-based PowerPoint presentation The case of ureteral avulsion during ureteroscopy and its management

O. Traxer, Paris (FR)
J. Baard, Amsterdam (NL)

09:00 - 09:12

Discussion

09:12 - 09:24

Video-based PowerPoint presentation Nightmares in percutaneous renal surgery

E. Liatsikos, Patras (GR)
S. Proietti, Milan (IT)

09:24 - 09:36

Discussion

09:36 - 09:48

Video-based PowerPoint presentation What can go wrong during enucleation of the prostate?

C.M. Scuffone, Turin (IT)
I. Schwartzmann, Barcelona (ES)

09:48 - 10:00

Discussion

Controversies on EAU Guidelines: Neurourology, pediatric urology and infections

Thematic Session

07 April 2024
10:45 - 12:15

Location Chairs
eEURO Auditorium 2
B. Blok, Rotterdam (NL)
C. Radmayr, Innsbruck (AT)
G. Bonkat, Basel (CH)

Learning objectives

Treatment of varicocele in adolescents is still discussed quite controversially. The panelists will present different scenarios and present current evidence based data to support the various treatment options. Special emphasis will focus on possible long term consequences and outcome. Participants should be able to leave the session with a better evidence based knowledge of how to address different clinical presentations of adolescent varicocele.

10:45 - 10:47

Introduction

G. Bonkat, Basel (CH)

10:47 - 11:16

Case discussion Surgical treatment for detrusor sphincter dyssynergia (DSD) is the way to go

Moderator B. Blok, Rotterdam (NL)

10:47 - 10:50

Case presentation

B. Blok, Rotterdam (NL)

10:50 - 10:58

Yes

S. Musco, Firenze (IT)

10:58 - 11:06

No

B.Y. Padilla Fernandez, San Cristóbal De La Laguna (ES)

11:06 - 11:16

Discussion

11:16 - 11:45

Case discussion Is varicocele treatment in teenagers of any benefit at all?

Moderator G. Bogaert, Leuven (BE)

11:16 - 11:19

Case presentation

M.S. Skott, Aarhus (DK)

11:19 - 11:27

Yes

To be confirmed

11:27 - 11:35

No

U.K. Kennedy, Zurich (CH)

11:35 - 11:45

Discussion

11:45 - 12:14

Case discussion Vaccination and oestrogen therapy for treatment of recurrent UTIs: Does the evidence support this?

Moderator G. Bonkat, Basel (CH)

11:45 - 11:48

Case presentation

G. Bonkat, Basel (CH)

Scientific Programme - EAU24

11:48 - 11:56	Evidence for vaccination J. Kranz, Aachen (DE)
11:56 - 12:04	Evidence for hormone replacement F.M.E. Wagenlehner, Giessen (DE)
12:04 - 12:14	Voting & discussion
12:14 - 12:15	Closing remarks C. Radmayr, Innsbruck (AT)

Take 'that' antibiotic away!

Thematic Session

07 April 2024
13:45 - 15:15

Location
Chairs

eURO Auditorium 2
Z. Tandogdu, London (GB)
G. Bonkat, Basel (CH)

13:45 - 14:20	Combatting antimicrobial resistance in urology: Innovations, challenges, and strategies for a resilient future
13:45 - 13:50	Case presentation: Introduction, background and urosepsis with MDR pathogens H.M. Çek, Edirne (TR)
13:50 - 14:00	Point of diagnosis to direct treatment: Emerging technologies To be confirmed
14:00 - 14:10	State-of-the-art lecture Non-antibiotic options for management of rUTIs: New evidence from a RCT C. Harding, Newcastle upon Tyne (GB)
14:10 - 14:20	Do we need more evidence to change practice for the guidelines? Methanime hippurate the old kid back on the block F.M.E. Wagenlehner, Giessen (DE)
14:20 - 14:40	Case discussion Management of rUTIs: Startegies to employ to reduce burden of antibiotics
14:20 - 14:25	Case presentation I & II To be confirmed M. Vallée, Poitiers (FR)
14:25 - 14:40	Discussion
	Panel
	F.M.E. Wagenlehner, Giessen (DE)
	C. Harding, Newcastle upon Tyne (GB)
	T.E. Bjerklund Johansen, Oslo (NO)
14:40 - 14:45	Implementation of the EAU Guidelines on infection: IMAGINE To be confirmed
14:45 - 15:15	How to avoid complications and sepsis due to prostate biopsies
14:45 - 14:50	Guidelines recommendation: Transperineal R.C.N. Van Den Bergh, Utrecht (NL)
14:50 - 14:55	Challenge the guidelines: Transrectal is still safe enough P. Albers, Düsseldorf (DE)
14:55 - 15:00	Statement on current literature and trials in progress J. Kranz, Aachen (DE)
15:00 - 15:15	Discussion

European Urology Surgery in Motion: Novel robotic approaches for challenging benign cases

Thematic Session

07 April 2024
15:30 - 17:00

Location Chairs	eEURO Auditorium 2 A. Mottrie, Aalst (BE) R. De Groote, Aalst (BE) N.N. Harke, Hannover (DE) A. Briganti, Milan (IT)
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15:30 - 15:35	Welcome and introduction
15:35 - 16:15	Modern management of ureteric strictures
15:35 - 15:45	Proximal ureteric strictures B. McGuire, Dublin (IE)
15:45 - 15:55	Is there still a place for ureteral reimplantation and how? To be confirmed
15:55 - 16:05	Extended ureteral stricture: Ileal interposition A. Minervini, Florence (IT)
16:05 - 16:15	Extended ureteral stricture: Renal autotransplantation To be confirmed
16:15 - 16:25	Use of technology in benign robotic surgery: ICG, Augmented reality, Tilepro and stapling To be confirmed
16:25 - 16:55	Prosthetic surgery in the robotic era
16:25 - 16:35	Male bladder neck AUS M.A. Perrouin Verbe, Nantes (FR)
16:35 - 16:45	Female AUS B. Peyronnet, Rennes (FR)
16:45 - 16:55	Mesh sacrocolpopexy E. Costantini, Perugia (IT)
16:55 - 17:00	Conclusion

New developments and innovations in endourology

Meeting of the EAU Section of Urolithiasis (EULIS)

07 April 2024
13:30 - 15:30

Location N01
Chair C.C. Seitz, Vienna (AT)

Learning objectives

Continuous technological innovation alongside with the effective application in endourology influences treatment concepts. This EULIS session takes a close look on new insights particularly on stone recurrences, metabolomics and future orientated developments and their application in practice demonstrated by experts sharing their tips and tricks.

13:30 - 13:31

Welcome and introduction

C.C. Seitz, Vienna (AT)

13:31 - 13:52

Developments in stone metabolism

Moderators O.R. Durutovic, Belgrade (RS)
C.A. Wagner, Zurich (CH)

13:31 - 13:38

Definition and prediction of kidney stone recurrence

J. Sayer, Newcastle upon Tyne (GB)

13:38 - 13:45

The role of metabolomics in kidney stone disease

P.M. Ferraro, Verona (IT)

13:45 - 13:52

What does the urologist need to know about new developments in hyperoxaluria?

To be confirmed

13:52 - 14:20

Challenging the guidelines

Moderators B. Somani, Southampton (GB)
A. Bujons Tur, Barcelona (ES)

13:52 - 13:59

Should we use cumulative stone diameter or stone volume for guidance in stone treatment?

T. Tailly, Ghent (BE)

13:59 - 14:06

Quality of life in endourology: Impact on treatment decisions?

G. Mazzon, Bassano del Grappa (IT)

14:06 - 14:13

Are fluoroscopy-free procedures to come in endourology?

A. Skolarikos, Athens (GR)

14:13 - 14:20

Follow-up imaging strategies - Overdetection of fragments: An issue?

V. Jahrreiss, Vienna (AT)

14:20 - 14:48

Evolution of percutaneous nephrolithotomy

Moderators E. Liatsikos, Patras (GR)
G.M. Kamphuis, Amsterdam (NL)

14:20 - 14:27

Lapaxy in percutaneous nephrolithotomy: From physics to the OR

E. De Lorenzis, Milan (IT)

14:27 - 14:34

Non-papillary puncture: An evolutionary step for percutaneous nephrolithotomy

P. Kallidonis, Patras (GR)

Scientific Programme - EAU24

14:34 - 14:41	Is there still a place for percutaneous nephrolithotomy in current times? From classic to special indications A. Budía Alba, Valencia (ES)
14:41 - 14:48	Robotic surgery complementary or an alternative to percutaneous nephrolithotomy? E. Montanari, Milan (IT)
14:48 - 15:18	Advances in technology Moderators A. Pietropaolo, Southampton (GB) P.J.S. Osther, Vejle (DK)
14:48 - 14:58	Debate Is vacuum assisted stone surgery a game changer in endourology?
	Yes V. Gauhar, West coast road (SG) No M. Straub, Munich (DE)
14:58 - 15:03	Robotics in ureteroscopy L.B. Dragos, Cambridge (GB)
15:03 - 15:08	Optimal laser settings for stones E.X. Keller, Zürich (CH)
15:08 - 15:13	Precision medicine: Robotic guided percutaneous access, never have a stressed puncture again? U. Nagele, Wörgl (AT)
15:13 - 15:18	Burst-wave lithotripsy: All set? M. Özsoy, Vienna (AT)
15:18 - 15:28	Video presentations: Ureteroscopy/percutaneous nephrolithotomy Moderators C.C. Seitz, Vienna (AT) K. Sarica, Istanbul (TR)
15:18 - 15:23	Flexible ureteroscopy: Traditional ureteral access sheath vs. Suction ureteral access sheath? G.H. Zeng, Guangzhou (CN)
15:23 - 15:28	Percutaneous nephrolithotomy - Puncture W. Gamal, Sohag (EG)
15:28 - 15:30	Closing remarks C.C. Seitz, Vienna (AT)

How to individualize therapy in uro-oncology

Joint meeting of the EAU Section of Uropathology (ESUP) and the EAU Section of Urological Research (ESUR)

07 April 2024 13:30 - 16:30	Location Chairs	N03 C. Jeronimo, Porto (PT) M. Colecchia, Milan (IT)
13:30 - 13:35	Welcome and introduction	C. Jeronimo, Porto (PT)
13:35 - 14:25	Clinical and biological rationale of combination therapies in renal cell carcinoma	Moderators K. Junker, Homburg (DE) A. Hartmann, Erlangen (DE)
13:35 - 13:47	Checkpoint inhibition and TKI: Clinical evidence	R. Pichler, Innsbruck (AT)
13:47 - 13:59	Immunological rationale of combination with VEGF/VEGFR inhibition	E. Nossner, Munich (DE)
13:59 - 14:11	Any advance with the new WHO classification of renal tumours?	A. Lopez-Beltran, Lisbon (PT)
14:11 - 14:25	Discussion	
14:25 - 15:00	The role of chemo- (and radiation) therapy for ICI in bladder cancer: Sequence or combination?	Moderators K. Junker, Homburg (DE) A. Hartmann, Erlangen (DE)
14:25 - 14:37	Clinical evidence	T. Powles, London (GB)
14:37 - 14:49	Biological rationale	S. Lerner, Houston (US)
14:49 - 15:00	Discussion	
15:00 - 16:25	New approaches to individualise therapy	Moderators K.A. Tasken, Oslo (NO) I. Ahmad, Glasgow (GB) T. Gevaert, Leuven (BE)
15:00 - 15:10	Histological subtyping: The role of molecular pathologist	M. Brunelli, Verona (IT)
15:10 - 15:20	Deep learning in cancer pathology: A new generation of clinical biomarkers	To be confirmed
15:20 - 15:30	Spatial transcriptomics/proteomics: Understanding the tumour heterogeneity	C. Le Magnen, Basel (CH)
15:30 - 15:40	Spatial transcriptomics/proteomics: Understanding the tumour complexity	M. Eckstein, Erlangen (DE)

Scientific Programme - EAU24

15:40 - 15:55	Discussion
15:55 - 16:05	In vitro model systems to select the best therapy for each patient To be confirmed
16:05 - 16:15	In vivo model systems to select the best therapy for each patient J. Paramio, Madrid (ES)
16:15 - 16:25	Discussion
16:25 - 16:30	Closing remarks M. Colecchia, Milan (IT)

Robotics at its best

Meeting of the EAU Robotic Urology Section (ERUS)

07 April 2024
10:30 - 12:30

Location N04
Chair A. Breda, Barcelona (ES)

Learning objectives

To provide an update on the latest technology applications in robotic surgery as well as surgical procedures.

10:30 - 10:35	Welcome and introduction
10:35 - 10:55	New technology Moderators H.G. Van Der Poel, Amsterdam (NL) S. Nathan, London (GB)
10:35 - 10:45	New technologies in robotic surgery V. Patel, Celebration (US)
10:45 - 10:55	New robotic platforms: Who's next? To be confirmed
10:55 - 11:25	Prostate cancer Moderators D. Tilki, Hamburg (DE) B.M.C. Rocco, Milan (IT)
10:55 - 11:05	Different approaches to RALP. How do I choose? A. De La Taille, Créteil (FR)
11:05 - 11:15	Retzius sparing prostatectomy: A step by step approach S. Secco, Milan (IT)
11:15 - 11:25	Experience with over 1000 cases of robotic prostatectomies with Hinotori in Japan R. Shiroki, Aichi (JP)
11:25 - 11:55	Renal cancer Moderators B.J. Challacombe, London (GB) N.N. Harke, Hannover (DE)
11:25 - 11:35	Tips and tricks of retroperitoneal surgery A. Breda, Barcelona (ES)
11:35 - 11:55	Extreme renal surgery: Video session J-C. Bernhard, Bordeaux (FR) S.C. Crivellaro, Chicago (US)
11:55 - 12:27	Bladder cancer and benign Moderators M. Musquera Felip, Barcelona (ES) C. Wijburg, Arnhem (NL)
11:55 - 12:03	Single vs. multiport cystectomy P. Wiklund, Stockholm (SE)
12:03 - 12:11	Female intracorporeal neobladder: Tips and tricks A. Minervini, Florence (IT)
12:11 - 12:19	Fistula repair after abdominal surgery H. John, Winterthur (CH)

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12:19 - 12:27	Robotic sacrocolpopexy V. Phé, Paris (FR)
12:27 - 12:30	Closing remarks A. Breda, Barcelona (ES)

Uro-Technology welcomes computer-assisted systems and artificial intelligence applications

Meeting of the EAU Section of Uro-Technology (ESUT)

07 April 2024
13:30 - 15:30

Location
Chair N04
A.S. Gözen, Ostfildern (DE)

13:30 - 13:31	Introduction A.S. Gözen, Ostfildern (DE)
13:31 - 14:06	Current Innovations and minimally invasive therapy options in laparoscopy (New technologies in laparoscopy theatre) Moderators A.S. Gözen, Ostfildern (DE) D. Veneziano, New York (US)
13:31 - 13:38	Minimal invasive surgeons born or made or a little bit of both To be confirmed
13:38 - 13:45	Mentoring platforms and their applications in surgical training D. Veneziano, New York (US)
13:45 - 13:52	The Place of Metaverse 3D surgical planning in minimally invasive laparoscopic surgery C. Fiori, Orbassano (IT)
13:52 - 13:59	Artificial intelligence: Based visual intelligence systems during the operation P. De Backer, Ghent (BE)
13:59 - 14:06	New computer-assisted miniaturized surgical platforms: Is this the future? A.S. Gözen, Ostfildern (DE)
14:06 - 14:55	New technologies and innovations in endoscopic surgery Moderators J. Rassweiler, Krems - Stein (DE) E. Liatsikos, Patras (GR)
14:06 - 14:13	Computer-aided platforms for percutaneous kidney access P. Kallidonis, Patras (GR)
14:13 - 14:20	Auris Monarch platform for advanced endoscopic stone surgery To be confirmed
14:20 - 14:27	ILY robotic ureteroscopy To be confirmed
14:27 - 14:34	Avicenna Roboflex ureteroscopy robot K. Sarica, Istanbul (TR)
14:34 - 14:41	Virtuoso, mini endoscopic-robotic arms for transurethral surgeries To be confirmed
14:41 - 14:48	Endoluminal surgical system and applications in urology To be confirmed
14:48 - 14:55	Computer-assisted, image-guided waterjet ablation of the prostate T. Bach, Hamburg (DE)
14:55 - 15:30	Computer-assisted imaging and navigation in urology

Scientific Programme - EAU24

Moderators	P.J. Zondervan, Amsterdam (NL) A.S. Gözen, Ostfildern (DE)
14:55 - 15:02	Image-guided focal therapy in urology: What is new E. Barret, Paris (FR)
15:02 - 15:09	Artificial intelligence applications and imaging for bladder pathologies during endoscopic operations G.M. Kamphuis, Amsterdam (NL)
15:09 - 15:16	Virtual biopsy for urologic malignancies G. Cacciamani, Los Angeles (US)
15:16 - 15:23	Artificial intelligence-based visual intelligence systems To be confirmed
15:23 - 15:30	Discussion and closing remarks A.S. Gözen, Ostfildern (DE)

Responsible and affordable medicine

Thematic Session

07 April 2024
15:30 - 17:00

Location
Chairs

S01
R. Hovhannisyan, Yerevan (AM)
G. Karazanashvili, Tbilisi (GE)

Learning objectives

The session is about to make medical care widely affordable without compromising the highest standards of medical care

15:30 - 15:35	Introduction: Value based health care & oncology R. Hovhannisyan, Yerevan (AM)
15:35 - 15:40	When there is no MRI for PCa diagnosis: Extended biopsy? R. Sosnowski, Warsaw (PL)
15:40 - 15:45	When there is no MRI for PCa diagnosis: Ultrasound? G. Karazanashvili, Tbilisi (GE)
15:45 - 15:55	Added value of expensive oncological medication, non-histology based medical oncological treatment To be confirmed
15:55 - 16:15	Debate Upfront orchiectomy for metastatic PCa
15:55 - 16:05	Pro M. Arslan, Istanbul (TR)
16:05 - 16:15	Con R.J.A. Van Moorselaar, Amsterdam (NL)
16:15 - 16:25	Telemonitoring allows better and cheaper patient contact and patient care as compared to face to face visits H. Borgmann, Brandenburg an der Havel (DE)
16:25 - 16:35	Understanding the urology needs of countries with limited access to resources S.M. Gueye, Dakar (SN)
16:35 - 16:55	Debate Disposable cystoscope
16:35 - 16:45	No M. Baboudjian, Marseille Cedex (FR)
16:45 - 16:55	Yes To be confirmed
16:55 - 17:00	Closing remarks G. Karazanashvili, Tbilisi (GE)

Kidney transplant: Andrology issues, research, paediatric KT, surgical and clinical scenarios to teach young urologists

Meeting of the EAU Section of Transplantation Urology (ESTU)

07 April 2024
13:30 - 16:30

Location W01
Chairs E. Lledó García, Madrid (ES)
M. Musquera Felip, Barcelona (ES)

13:30 - 13:35	Welcome and introduction
13:35 - 14:20	Kidney transplant and andrology issues Moderators C. Bettocchi, Foggia (IT) E. Lledó García, Madrid (ES) K. Van Renterghem, Hasselt (BE)
13:35 - 13:45	Prevalence or erectile dysfunction in patients before/after kidney transplant G.I. Russo, Catania (IT)
13:45 - 13:55	Male infertility in ESRD patients: What are the best options for treatment? J.M. Corral Molina, Barcelona (ES)
13:55 - 14:05	Surgical treatment in erectile dysfunction KT patients: Still the third line? P. Capogrosso, Varese (IT)
14:05 - 14:15	Female sexual dysfunction with ESRD/Kidney Tx A. Zachariou, Ioannina (GR)
14:15 - 14:20	Conclusions
14:20 - 14:45	Kidney transplant and research: The lab and the clinic Moderators V. Gomez Dos Santos, Madrid (ES) J.D.J.M. Branchereau, Nantes (FR)
14:20 - 14:30	Artificial intelligence and kidney transplantation To be confirmed
14:30 - 14:40	New options in organ perfusion preservation S. Hosgood, Cambridge (GB)
14:40 - 14:45	Conclusions
14:45 - 15:10	Kidney transplant and nephrological issues
14:45 - 14:55	To be confirmed Motivations and challenges to self-management in kidney transplant recipients: The importance of the attitude of the patient
	Moderator J. Pascual, Madrid (ES)

Scientific Programme - EAU24

14:55 - 15:05	J. Pascual, Madrid (ES) The immunosuppression of the 21st century	Moderator K. Budde, Berlin (DE)
15:05 - 15:10	Conclusions	
15:10 - 15:40	Kidney transplant and the young urologists: Urological and nephrological problems	
	Moderators	J. Pascual, Madrid (ES) J.D. Olsburgh, London (GB) A. Territo, Barcelona (ES) J. Gómez Rivas, Madrid (ES)
15:10 - 15:20	NHBD initially non-functioning KT: How to manage?	To be confirmed
15:20 - 15:30	Urinary leak in the first week: Surgery vs. non-surgery?	To be confirmed
15:30 - 15:40	Hypertension 2 years after kidney transplant: An arterial stenosis	L. Peri Cusi, Barcelona (ES)
15:40 - 16:00	Conference of the big master	
	Moderators	E. Lledó García, Madrid (ES) F.J. González García, Madrid (ES)
15:40 - 16:00	My journey in kidney transplant	G. Ciancio, Miami (US)
16:00 - 16:15	Rene-Küss Prize 2024	
16:15 - 16:30	Closing remarks	

Prostate cancer update: 2023-2024

ESU Course 27

07 April 2024
08:30 - 11:30

Location E01
Chair F. Montorsi, Milan (IT)

Learning objectives

This course is aimed at critically reviewing key manuscripts published during the previous 12 months and devoted to the management of prostate cancer patients with a particular focus on basic research, screening, diagnosis, staging, and local and systemic therapies. Practice-changing manuscripts published in peer-reviewed journals will be identified and discussed for each topic. For every paper a clear take home message applicable to the every-day clinical practice will be identified and discussed. The main objective of the course is to inform participants on the latest and most significant novelties related to the contemporary management of prostate cancer patients.

Clinical implications of basic research

F. Montorsi, Milan (IT)

Screening: Novel biomarkers and strategies

C.P. Evans, Sacramento (US)

Diagnosis: Role of mpMRI and PET PSMA in detecting prostate lesions. Fusion biopsies

F. Montorsi, Milan (IT)

Staging: Imaging and predictive models

M. Graefen, Hamburg (DE)

Treatment of localised prostate cancer: Radical prostatectomy

M. Graefen, Hamburg (DE)

Treatment of localised prostate cancer: Focal therapy

F. Montorsi, Milan (IT)

Treatment of localised prostate cancer: Radiation therapy

M. Graefen, Hamburg (DE)

Management of recurrence after curative treatment

M. Graefen, Hamburg (DE)

Management of hormone sensitive metastatic prostate cancer

C.P. Evans, Sacramento (US)

Management of castration-resistant prostate cancer

C.P. Evans, Sacramento (US)

Retropubic radical prostatectomy: Tips, tricks and pitfalls

ESU Course 34

07 April 2024
14:30 - 17:30

Location E01
Chair G.N. Thalmann, Bern (CH)

Learning objectives

In many parts of Europe, open retropubic radical prostatectomy remains an alternative to robotic prostatectomy for treating localised prostate cancer for practical and financial reasons. Novel competitive treatment options should encourage urologists to optimally perform the surgical resection. This teaching course offers a refresher on the anatomy, a step-by-step demonstration of the important stages of the intervention and how to cope with specific complications. The course may benefit the elder resident and the younger urologist as well as trained urologists who do not treat many patients with localised prostate cancer.

Introduction

G.N. Thalmann, Bern (CH)

Surgical anatomy

I. Varkarakis, Athens (GR)

Step by step radical retropubic prostatectomy

G.N. Thalmann, Bern (CH)

Tips, tricks and pitfalls

I. Varkarakis, Athens (GR)

Treatment of complications

G.N. Thalmann, Bern (CH)

Discussion and interaction

I. Varkarakis, Athens (GR)

Adrenalectomy course: Elevate your surgical expertise

ESU Course 28

07 April 2024
08:30 - 11:30

Location
Chair

E02
A.S. Gözen, Ostfildern (DE)

Learning objectives

To teach all about the adrenal gland minimal invasive approach; starting with the correct indications for surgery and preoperative medical preparation. The different approaches and new equipment will be shown including special instructions. The operations will be given step by step in high quality videos in detail with tips and tricks. The complication videos and intraoperative management will be discussed interactively with the experts.

Introduction

A.S. Gözen, Ostfildern (DE)

Indications and patient preparation (medical and surgical)

J.F. Langenhuijsen, Nijmegen (NL)

Surgical anatomy of adrenals

C. Fiori, Orbassano (IT)

How I do it; step by step operative procedure, technical tips and tricks

- Transperitoneal

J.F. Langenhuijsen, Nijmegen (NL)

- Retroperitoneal and prone

A.S. Gözen, Ostfildern (DE)

- Mini-laparoscopic

C. Fiori, Orbassano (IT)

Partial adrenalectomy and challenging cases in adrenalectomy

J.F. Langenhuijsen, Nijmegen (NL)

Complications and management

A.S. Gözen, Ostfildern (DE)

Discussion and interaction

A.S. Gözen, Ostfildern (DE)

J.F. Langenhuijsen, Nijmegen (NL)

C. Fiori, Orbassano (IT)

All about the current BPO surgical therapy

ESU Course 35

07 April 2024
14:30 - 17:30

Location
Chair

E02
T.R.W. Herrmann, Frauenfeld (CH)

Learning objectives

Subject of the course is the content of the surgical chapter of the EAU Non Neurogenic Male Luts Guidelines.

The Course will display:

- The surgical treatment algorythm of the EAU Guidelines
- The Rational behind the subdiversion in Vaporisation, Resection and Enucleation
- Positioning and leverage of each surgical modality and evidence
- Enucleating modalities: endoscopic enucleation, vs Robotic / laparoscopic adenomectomy vs. Open adenomectomy
- Treatment related side effects, esp. QOL, sexual function

Surgical treatment of BPO: Current EAU guidelines.

S. Gravas, Larissa (GR)

What (not) to know about lasers for BPO treatment?

T.R.W. Herrmann, Frauenfeld (CH)

Is there still a role for TUIP and TURP?

S. Gravas, Larissa (GR)

Endoscopic Enucleation of the Prostate: Surgical principles & outcomes

T.R.W. Herrmann, Frauenfeld (CH)

Defining the role of laparoscopic and robotic surgery in BPO surgery

N. Barber, Camberley (GB)

Ejaculation-preserving techniques: TURP & EEP vs. MIST-techniques

T.R.W. Herrmann, Frauenfeld (CH)

Minimally invasive surgical (ablative) techniques (Rezum & Aquablation)

N. Barber, Camberley (GB)

Minimally invasive surgical (non-ablative) techniques (i-Tind, Urolift, PAE)

S. Gravas, Larissa (GR)

Interactive case discussions

N. Barber, Camberley (GB)

S. Gravas, Larissa (GR)

T.R.W. Herrmann, Frauenfeld (CH)

Tips and tricks in cystectomy

ESU Course 29

07 April 2024
08:30 - 11:30

Location
Chair

E03
J Palou, Barcelona (ES)

Introduction

J Palou, Barcelona (ES)

Which diversion for which patient?

J Palou, Barcelona (ES)

Open cystectomy in male (nerve and no nerve sparing)

B. Ali-El-Dein, Mansoura (EG)

Laparoscopic female cystectomy (organ and non- organ sparing)

M. Karavitakis, Pagkrati - Athens (GR)

Robotic intracorporeal ileal conduit and neobladder diversion

C. Wijburg, Arnhem (NL)

Global tricks to decrease complications

J Palou, Barcelona (ES)

Advanced vaginal reconstruction

ESU Course 36

07 April 2024
14:30 - 17:30

Location
Chair

E03
T.J. Greenwell, London (GB)

Learning objectives

Clinicians involved in the care of female patients should know vaginal surgery. A specific goal of the faculty is to employ scientific principles, published information and clinical experience to describe and position newly developed techniques in current management of urinary incontinence. Special attention will be given to new techniques that use synthetics tapes in SUI surgery. This course will also cover the management of complications of surgery for stress incontinence and mesh complications. Treatment of recurrent urinary incontinence and incontinence with mixed symptoms also will be under discussion. Management of vesicovaginal fistulae, urethral diverticula and some rare conditions will be shown both during podium and video presentations. An interactive course means active participation by the audience and participants are encouraged to prepare and present interesting and challenging clinical cases for consultation by the faculty. After this course, participants should know how to apply the newest technique in patients with stress incontinence, urethral loss and iatrogenic injuries of lower urinary tract. This course will facilitate the decision making process for those who are just starting their careers and for advanced surgeons.

Introduction

T.J. Greenwell, London (GB)

Mostly vaginal surgery for stress urinary incontinence (SUI)

T. Tarcan, Üsküdar/ Istanbul (TR)

Mostly vaginal repair of pelvic organ prolapse (POP)

K-D. Sievert, Detmold (DE)

Management of mesh complications

K-D. Sievert, Detmold (DE)

Surgery for female urethral stricture and loss

T. Tarcan, Üsküdar/ Istanbul (TR)

Surgery for urethral diverticulum

T.J. Greenwell, London (GB)

Vesico-vaginal fistulae

T.J. Greenwell, London (GB)

Discussion and conclusions

T.J. Greenwell, London (GB)

Percutaneous nephrolithotripsy (PCNL)

ESU Course 30

07 April 2024
08:30 - 11:30

Location E04
Chair A. Skolarikos, Athens (GR)

Learning objectives

The aim of this course is to describe the surgical techniques of all available treatment options in percutaneous surgery of renal stones in details. In addition to tips and tricks aiming into improving the efficacy of the operation, the most common complications associated with the procedure will be reviewed focusing on prevention and proper management.

Objectives:

- describe the main indications for percutaneous nephrolithotomy and the best clinical practice based on the EAU Guidelines
- Describe the basic percutaneous nephrolithotomy techniques step by step
- Provide tips and tricks to improve the efficacy of the operation
- Identify associate complications including their management

Guidelines on stone treatment

E.K. Bres-Niewada, Pruszkow (PL)

PCNL instrumentation – Suite organisation, wires, dilators and lithotriptors

E.K. Bres-Niewada, Pruszkow (PL)

From skin to stone: Step-by-step access using only fluoroscopy (Prone position)

A. Skolarikos, Athens (GR)

From skin to stone: Step-by-step access using ultrasonography (US) and fluoroscopy (Supine position)

O. Angerri Feu, Barcelona (ES)

MiniPerc- Indications, equipment and technique

A. Skolarikos, Athens (GR)

Tips and tricks in PCNL

O. Angerri Feu, Barcelona (ES)

Round table: Complications of PCNL: Diagnosis, management, prevention

O. Angerri Feu, Barcelona (ES)

E.K. Bres-Niewada, Pruszkow (PL)

A. Skolarikos, Athens (GR)

Lower urinary tract dysfunction and urodynamics

ESU Course 37

07 April 2024
14:30 - 17:30

Location
Chair

E04
S. Musco, Firenze (IT)

Learning objectives

Having attended the course, the attendee should:

- Understand the basic physical principles referable to urodynamics.
- Be able to assess the quality of a urodynamic trace.
- Recognise common artefacts and know how to correct them.
- Know the indications for urodynamic studies in men, women and neurological patients.

Urodynamics: Philosophy, scientific basis and technique

M.K. Przydacz, Cracow (PL)

Urodynamics in men

S. Musco, Firenze (IT)

Urodynamics in female urology

M.K. Przydacz, Cracow (PL)

Urodynamics in neurourology

S. Musco, Firenze (IT)

Enhanced recovery after surgery (ERAS) in urological surgery

ESU Course 31

07 April 2024
08:30 - 11:30

Location E05
Chair J. Walz, Marseille (FR)

Learning objectives

Enhanced recovery after surgery (ERAS) has become a mainstay in modern surgical management. The aim of this concept is to optimize and standardize perioperative management to reduce the risk of complications, and promote faster recovery and shorter hospital stays. Key elements of ERAS include increasing the use of minimally invasive surgical approaches and standardized clinical pathways starting before surgery and continuing through recovery, as well as a proactive approach to increasing patient mobilization and return to oral nutrition. ERAS is grounded in a multidisciplinary approach to proactively facilitating recovery. The course provides a detailed overview of the current standard ERAS protocols and pathways as well as practical tips on how to get started with an ERAS programme.

The concept of ERAS

J. Walz, Marseille (FR)

The surgical tools

C.D. Fankhauser, Lucerne (CH)

The organizational tools

S. Psutka, Seattle (US)

The anesthesia tools

J. Walz, Marseille (FR)

Protocols for endoscopy

C.D. Fankhauser, Lucerne (CH)

Protocols for nephrectomy

S. Psutka, Seattle (US)

Protocols for radical prostatectomy

J. Walz, Marseille (FR)

Protocols for cystectomy

C.D. Fankhauser, Lucerne (CH)

Personalized risk stratification

S. Psutka, Seattle (US)

How to get started with ERAS?

J. Walz, Marseille (FR)

Questions and answers

Theranostics in prostate cancer

ESU Course 38

07 April 2024
14:30 - 17:30

Location
Chair

E05
B.A. Hadashik, Essen (DE)

Learning objectives

Recently theranostics, the combination of diagnosis and treatment based on the same concept, was introduced in the management of prostate cancer based on nuclear medicine technologies. This is an emerging field with promising clinical data being published very recently. The concept of theranostics has the potential to change the management of prostate cancer and to become an essential part of our armamentarium. The aim of the course is to provide an in-depth overview on these new concepts and to critically assess their performance, efficacy and limitations.

Diagnosis and initial staging of prostate cancer

Diagnosis of the primary

B.A. Hadashik, Essen (DE)

Initial staging of prostate cancer

W.J.G. Oyen, Arnhem (NL)

The EAU guidelines perspective on early PET imaging

P. Cornford, Liverpool (GB)

Biochemical recurrence

Staging of biochemical recurrence with PET imaging

W.J.G. Oyen, Arnhem (NL)

Treatment options and risk stratification for salvage treatment

B.A. Hadashik, Essen (DE)

What to do with the information?

P. Cornford, Liverpool (GB)

Metastatic disease

Use of PET in the management of metastatic prostate cancer

B.A. Hadashik, Essen (DE)

Radioligand treatment for metastatic prostate cancer

W.J.G. Oyen, Arnhem (NL)

The place of radioligand treatment in the M1 prostate cancer arena

P. Cornford, Liverpool (GB)