### Advances in imaging radiotherapy on prostate cancer

**Session 1**

**Location:** Alfa Room  
**Chairs:** M. Kivi, Tallinn (EE)  
E. Vjaters, Riga (LV)

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Presenter(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:30 - 09:45</td>
<td>Evaluation of multiparametric prostate MRI</td>
<td>M. Žarkovski, Tartu (EE)</td>
</tr>
<tr>
<td>09:45 - 10:00</td>
<td>The role of robotic radiosurgery in treatment of solitary and oligometastatic relapses of prostate cancer</td>
<td>M. Mezeckis, Sigulda (LV)</td>
</tr>
<tr>
<td>10:00 - 10:15</td>
<td>Low-dose rate and high-dose rate brachytherapy in prostate cancer</td>
<td>R.A. Lenkaityte, ()</td>
</tr>
<tr>
<td>10:15 - 10:30</td>
<td>Use of PSMA PET-CT in biochemical relapse of prostate cancer</td>
<td>V. Skrivelis, ()</td>
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<tr>
<td>Time</td>
<td>Session</td>
<td>Speaker</td>
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<tr>
<td>11:00 - 11:15</td>
<td>Prostate Cancer Screening: Current status and future perspectives</td>
<td>S. Semenov, Minsk (BY)</td>
</tr>
<tr>
<td>11:15 - 11:30</td>
<td>The role of gene polymorphisms in female urinary incontinence</td>
<td>P. Aniulis, Kaunas (LT)</td>
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<tr>
<td>11:30 - 11:45</td>
<td>Multidisciplinary management of blunt kidney trauma</td>
<td>K. Miculis, Riga (LV)</td>
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<tr>
<td>11:45 - 12:00</td>
<td>Upper Tract Urothelial Carcinoma: Is it possible to save the kidney?</td>
<td>T. Põdramägi, Tartu (EE)</td>
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<tr>
<td>11:00 - 12:00</td>
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<td>C.R. Chapple, Sheffield (GB)</td>
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<td>11:00 - 12:00</td>
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<td>M. Jievaltas, Kauno Rajonas (LT)</td>
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<td>11:00 - 12:00</td>
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<td>A. Kotsar, Tartu (EE)</td>
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<td>11:00 - 12:00</td>
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<td>J.O.R. Sonksen, Herlev (DK)</td>
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<td>11:00 - 12:00</td>
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<td>A. Strotsky, Minsk (BY)</td>
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<td>11:00 - 12:00</td>
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<td>P. Vaganovs, Riga (LV)</td>
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### Coffee Break

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<tr>
<th>Date</th>
<th>Time</th>
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<tbody>
<tr>
<td>Friday 25 May</td>
<td>10:30 - 11:00</td>
<td>Main Meeting Hall</td>
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</table>
Lunch break

Friday 25 May
13:00 - 14:00

Location: Main Meeting Hall
Poster viewing 1

<table>
<thead>
<tr>
<th>Location:</th>
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</table>

Friday 25 May
13:00 - 14:00
# Urinary tract infections

**Session 2**

**Friday 25 May**

**15:15 - 16:15**

**Location:** Alfa Room  
**Chairs:** C.R. Chapple, Sheffield (GB)  
J. Kahu, Tartu (EE)

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<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>15:15 - 15:30</td>
<td><strong>Possibilities and challenges in treatment of acute UTI</strong></td>
<td>D. Nitkin, Minsk (BY)</td>
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<tr>
<td>15:30 - 15:45</td>
<td><strong>Influences on microbiome - quo vadis?</strong></td>
<td>A. Gessner, Regensburg (DE)</td>
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<tr>
<td>15:45 - 16:00</td>
<td><strong>Perioperative antibacterial prophylaxis</strong></td>
<td>U. Dumpis, Riga (LV)</td>
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<tr>
<td>16:00 - 16:15</td>
<td><strong>Discussion</strong></td>
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</table>
### Coffee break

**Coffee break**

<table>
<thead>
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<th>Location:</th>
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<tr>
<td><strong>Friday 25 May</strong></td>
<td><strong>16:15 - 16:30</strong></td>
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Scientific Programme - Baltic18 Riga
<table>
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<th>Poster viewing 2</th>
<th>Location: Beta Room 1</th>
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<tr>
<td>Friday 25 May</td>
<td>Beta Room 1</td>
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<tr>
<td>16:15 - 16:30</td>
<td>Beta Room 1</td>
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</table>
ESU/ ESUT Hands-on Training courses on Laparoscopy
Course 1

Location: Gamma Room
Chair: P. Macek, Prague 2 (CZ)
Tutors: C.S. Biyani, Leeds (GB)  
P. Macek, Prague 2 (CZ)  
T. Muul, Tartu (EE)

Laparoscopic procedures are continuously evolving in urology based on the increasing expertise of urologic surgeons. This includes ablative procedures, such as radical nephrectomy as well as reconstructive techniques, such as pyeloplasty. Some advanced procedures (i.e. radical prostatectomy, radical cystectomy) have both, ablative and reconstructive steps. Since the number of centres with laparoscopic expertise is still limited in Europe, laparoscopic training programmes have become very important. Hands-on training courses at the pelvi-trainer represent one of the main steps of such courses. Finally, all remaining questions can be answered and discussed with all tutors including the demonstration of tips and tricks.

09:00 - 09:05
Introduction
P. Macek, Prague 2 (CZ)

09:05 - 10:25
Hands-on-training at different models

10:25 - 10:30
Questions and answers, tips and tricks
ESU/ ESUT Hands-on Training courses on Laparoscopy
Course 2

Location: Gamma Room
Chair: P. Macek, Prague 2 (CZ)
Tutors: P. Bosas, Kaunas (LT)
C.S. Biyani, Leeds (GB)
P. Macek, Prague 2 (CZ)

Laparoscopic procedures are continuously evolving in urology based on the increasing expertise of urologic surgeons. This includes ablative procedures, such as radical nephrectomy as well as reconstructive techniques, such as pyeloplasty. Some advanced procedures (i.e. radical prostatectomy, radical cystectomy) have both, ablative and reconstructive steps. Since the number of centres with laparoscopic expertise is still limited in Europe, laparoscopic training programmes have become very important. Hands-on training courses at the pelvi-trainer represent one of the main steps of such courses. Finally, all remaining questions can be answered and discussed with all tutors including the demonstration of tips and tricks.

14:00 - 14:05
Introduction
P. Macek, Prague 2 (CZ)

14:05 - 15:25
Hands-on-training at different models

15:25 - 15:30
Questions and answers, tips and tricks
Case discussions, tips & tricks and experience exchange on Laparoscopy
Course 1

**Location:** Gamma Room

**Tutors:**
- C.S. Biyani, Leeds (GB)
- P. Macek, Prague 2 (CZ)

This course focusses on the technical aspects of interesting clinical cases. Two expert surgeons discuss 1-2 prepared cases, each that show a difficult situation that occurs during surgery (e.g. management of bleeding of the renal pedicle during lap. Nephrectomy) and how to manage this situation.

The cases are prepared by the tutors of the course and discussed with the participants of the course in an interactive way. Furthermore, special tips & tricks are shown and/or discussed by the tutors. This leads to an experience exchange that is beneficial for every participant of the course.
<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker and Location</th>
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<tbody>
<tr>
<td>08:45 - 09:00</td>
<td>C.R. Chapple, Sheffield (GB)</td>
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<td>08:45 - 09:00</td>
<td>M. Jievaltas, Kauno Rajonas (LT)</td>
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<td>A. Kotsar, Tartu (EE)</td>
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<td>08:45 - 09:00</td>
<td>P. Vaganovs, Riga (LV)</td>
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<tr>
<td>08:45 - 09:00</td>
<td>A. Strotsky, Minsk (BY)</td>
</tr>
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</table>
Prostate cancer - screening, detection and surveillance

Poster Session 1

Friday 25 May
14:00 - 15:15

Location: Beta Room 1

Chairs: F. Jankevicius, Vilnius (LT)
J.O.R. Sonksen, Herlev (DK)

Association between ABO blood groups and aggressiveness of prostate cancer

Betsi Cadwaladr University Health Board, Dept. of Urology, Ysbyty Gwynedd, Bangor, United Kingdom

Does PSA-based population screening increase suicide risk in prostate cancer patients? National experience from Lithuania early detection programme

By: Patasius A., Kaceniene A., Ulys A., Smailyte G.
1National Cancer Institute, Dept. of Oncourology, Vilnius, Lithuania, 2National Cancer Institute, Lab. of Cancer Epidemiology, Vilnius, Lithuania

Association of body mass index, PSA, prostate volume and prostate cancer

Betsi Cadwaladr University Health Board, Dept. of Urology, Ysbyty Gwynedd, Bangor, United Kingdom

Diagnostic accuracy of [-2]proPSA, %p2PSA and Prostate Health Index for prostate cancer detection

1Vilnius University, Faculty of Medicine, Clinic of Gastroenterology, Nephrourology and Surgery, Centre of Urology, Vilnius, Lithuania, 2National Cancer Institute, Laboratory of Molecular Oncology, Vilnius, Lithuania, 3Vilnius University Hospital Santaros klinikos, Centre of Laboratory Medicine, Vilnius, Lithuania, 4National Cancer Institute, Dept. of Oncourology, Vilnius, Lithuania, 5National Cancer Institute, Department of Oncourology, Vilnius University, Faculty of Medicine, Vilnius, Lithuania

What should be the PSA threshold value in patients with PSA elevation without digital rectal examination findings? 2,5 or 4 ng/mL?

By: Ediz C., Yilmaz Ö., Koksal O., Akan S., Ateş F., Cakmak S., Temel M.C.
<table>
<thead>
<tr>
<th>No.</th>
<th>Title</th>
<th>Authors</th>
<th>Institutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Early detection of prostate cancer in men aged 45-55 with PSA level 2.5-4.0 ng/ml</td>
<td>Semenov S., Krasny S., Minich A. N.N. Alexandrov National Cancer Centre of Belarus, Dept. of Urology, Minsk, Belarus</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>The diagnostic value of PSA density in predicting prostate biopsy outcomes</td>
<td>Niibek M., Kotsar A., Žarkovski M., Värk P., Punab M. University of Tartu, Faculty of Medicine, Tartu, Estonia, Tartu University Hospital, Dept. of Urology and Renal Transplantation, Tartu, Estonia, Tartu University Hospital, Center of Andrology, Tartu, Estonia</td>
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<tr>
<td>3</td>
<td>Pathological correlation between needle biopsy and radical prostatectomy specimen in patients with localized prostate cancer G1</td>
<td>Sperga G., Jakubovskis M., Sperga M., Rēdmanis L., Lietuvietis V. Riga East University Hospital, Dept. of Urology and Oncourology, Riga, Latvia, Riga East University Hospital, Dept. of Pathology, Riga, Latvia</td>
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<tr>
<td>4</td>
<td>Multiparametric MRI targeted and transrectal ultrasound guided transperineal prostate biopsy in men with previous negative prostate biopsy</td>
<td>Kivi M., Nelzin D., Kõdar K., Semjonov E. East Tallinn Central Hospital, Dept. of Urology, Tallinn, Estonia, East Tallinn Central Hospital, Dept. of Radiology, Tallinn, Estonia, East Tallinn Central Hospital, Dept. of Pathology, Tallinn, Estonia</td>
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<tr>
<td>5</td>
<td>mpMagnetic Resonance Imaging accuracy in the detection of localized prostate cancer</td>
<td>Narcisko V.F., Baumanis E., Lietuvietis V., Strazdina A. Riga East University Hospital, Clinic of Radiology, Riga, Latvia, Riga East University Hospital, Clinic of Urology and oncological urology, Riga, Latvia</td>
<td></td>
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<tr>
<td>6</td>
<td>Epigenetic markers to overcome limitations in prostate cancer diagnostics</td>
<td>Bakavicius A., Daniunaite K., Jarmalaite S., Jankevicius F. Clinic of Gastroenterology, Nephrourology and Surgery, Institute of Clinical Medicine of the Faculty of Medicine, Vilnius University, Vilnius, Lithuania, Life Sciences Centre, Vilnius University, Vilnius, Lithuania, Research Centre, National Cancer Institute, Vilnius, Lithuania</td>
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<td>7</td>
<td>Evaluation of patients with greater risk of prostate cancer progression in active surveillance after second biopsy</td>
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</table>
Low risk prostate cancer - active surveillance outcomes

By: Ediz C., Yılmaz Ö., Ates F., Akan S., Sariogullari U., Cakmak S., Temel M.C., Hayit H.
SBU Sultan Abdulhamid Han Education and Research Hospital, Dept. of Urology, Istanbul, Turkey
Renal cancer and treatment of prostate cancer
Poster Session 3

Friday 25 May
16:30 - 17:45

Location: Beta Room 1
Chairs: M. Jievaltas, Kauno Rajonas (LT)
T. Murtola, Kangasala (FI)

34
By: Sepp T., Kotsar A., Lang K., Innos K.
1- Tartu University Clinics; 2- University of Tartu, Department of Urology and Kidney Transplantation; 3- Institute of Clinical Medicine, Tartu, Estonia,

35
DNA methylation profile of clear cell renal carcinoma
By: Kubiliute R., Žalimas A., Ulys A., Jankevičius F., Jarmalaitė S.
1- Vilnius University, Life Sciences Center, Vilnius, Lithuania,
2- National Cancer Institute, Scientific Research Center, Vilnius, Lithuania,

36
Tumors of native kidneys in dialysed and in renal transplant patients
By: Ėkas K., Ramonas H.
Centre of Urology, Vilnius University Hospital Santaros Klinikos, Vilnius University, Faculty of Medicine, Vilnius, Lithuania

37
Role of nephrometric scores in the prediction of warm ischemia time and the renal function outcomes in patients who underwent nephron-sparing surgery for renal cancer
By: Chaker K., Sellami A., Ouanes Y., Bibi M., Ben Chehida M.A., Abid K., Ben Rhouma S., Nouira Y.
La Rabta Hospital, Dept. of Urology, Tunis, Tunisia

38
Predictors of renal parenchymal volume loss after partial nephrectomy
By: Atalay H.A., Özbir S.
Okmeydani Teaching and Research Hospital, Dept. of Urology, Istanbul, Turkey

39
Surgery for metastases of renal cell carcinoma: Outcome of treatments and external assessment of Leuven-Udine prognostic groups
By: Erkkilä K., Visapää H., Kilpeläinen T., Taari K., Järvinen R., Tornberg S., Nisen H.
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<th>Page</th>
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<th>Authors</th>
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<tr>
<td>40</td>
<td>Retroperitoneal and transperitoneal laparoscopic cryoablation of small renal tumours - follow up study</td>
<td>Kailasa A.K., Rogers M., Khan I.</td>
<td>North Lincolnshire Acute and Goole Hospitals, Dept. of Urology, Scunthorpe, United Kingdom</td>
</tr>
<tr>
<td>41</td>
<td>Impact of the metabolic syndrome on the renal function after partial nephrectomy for non metastatic localized renal cell carcinoma</td>
<td>Chaker K., Ben Rhouma S., Sellami A., Ouanes Y., Bibi M., Ben Chehida M.A., Abid K., Nouira Y.</td>
<td>La Rabta Hospital, Dept. of Urology, Tunis, Tunisia</td>
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<tr>
<td>42</td>
<td>Renal function outcomes after partial nephrectomy and radical nephrectomy for small renal cancer: A comparative study</td>
<td>Chaker K., Sellami A., Ouanes Y., Bibi M., Ben Chehida M.A., Abid K., Ben Rhouma S., Nouira Y.</td>
<td>La Rabta Hospital, Dept. of Urology, Tunis, Tunisia</td>
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<tr>
<td>43</td>
<td>Overall survival in patients underwent open partial nephrectomy in a solitary kidney</td>
<td>Suslov L., Sukonko O., Polyakov S., Krasny S., Mirilenko L.</td>
<td>N.N. Alexandrov National Cancer Centre, Dept. of Urology, Minsk, Belarus</td>
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<td>N.N. Alexandrov National Cancer Centre, Cancer Control Department, Minsk, Belarus</td>
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<tr>
<td>44</td>
<td>Quality of life after medical versus surgical castration for locally advanced or metastatic prostate cancer</td>
<td>Chaker K., Sellami A., Ouanes Y., Ben Chehida M.A., Abid K., Ben Rhouma S., Nouira Y.</td>
<td>La Rabta Hospital, Dept. of Urology, Tunis, Tunisia</td>
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<tr>
<td>45</td>
<td>Long-term outcome of localized prostate cancer treated with brachytherapy</td>
<td>Vaiciunas K., Babakin J., Jokubonis K., Jarusevicius L., Inciura A., Jozaitute E., Jievaltas M.</td>
<td>The Hospital of Lithuanian University of Health Sciences Kauno klinikos, Dept. of Urology, Kaunas, Lithuania</td>
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<tr>
<td>46</td>
<td>4 years outcome in 143 patients receiving low-dose I125 brachytherapy</td>
<td>Purvanecas J., Makevicius J., Rimas A., Sniureviciute M.</td>
<td>Vilnius University, Faculty of Medicine, Dept. of Urology, Vilnius, Lithuania, Vilnius University, Center of Urology, Institute of Clinical Medicine Faculty of Medicine, Vilnius, Lithuania</td>
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</tbody>
</table>
47  Influence of number of core with adenocarcinoma on Gleason score upgrade in patients undergoing radical prostatectomy

By: Ediz C. 1, Akan S. 1, Cakmak S. 1, Ates F. 1, Yilmaz Ö. 1, Temel M.C. 1, Koksal O. 2, Hayit H. 1, Sariogullari U. 1

1SBU Sultan Abdulhamid Han Education and Research Hospital, Dept. of Urology, Istanbul, Turkey, 2SBU Sultan Abdulhamid Han Education and Research Hospital, Dept. of Biostatistics, Istanbul, Turkey

48  Effectiveness of salvage pelvic surgery for clinically recurrent prostate cancer after initial curative treatment: First experience of single tertiary center

By: Domarkas A., Auskalnis S., Jievaltas M., Milonas D.

Lithuanian University of Health Sciences, Dept. of Urology, Kaunas, Lithuania

49  Do the pelvic irradiation and adjuvant androgen-deprivation therapy improve efficacy of salvage radiotherapy in patients with biochemical recurrence after radical prostatectomy?

By: Polyakov S. 1, Semenov S. 1, Demeshko P. 2, Krasny S. 1

1N.N. Alexandrov National Cancer Centre of Belarus, Dept. of Urology, Minsk, Belarus, 2N.N. Alexandrov National Cancer Centre of Belarus, Dept. of Radiology, Minsk, Belarus

50  Metastasis-free and cancer-specific survival after salvage radiotherapy in patients with biochemical recurrence treated with radical prostatectomy

By: Polyakov S. 1, Krasny S. 1, Demeshko P. 2, Semenov S. 1, Minich A. 1

1N.N. Alexandrov National Cancer Centre of Belarus, Dept. of Urology, Minsk, Belarus, 2N.N. Alexandrov National Cancer Centre of Belarus, Dept. of Radiology, Minsk, Belarus

51  Blood-circulating androgen receptor variants as markers for progression and response to treatment in prostate cancer patients

By: Stuopelyte K. 1, Sestokaitė A. 1, Haflidadottir B.S. 2, Visakorpi T. 2, Ulys A. 3, Jankevičius F. 3, Jarmalaite S. 3

1Vilnius University, Life Sciences Center, Vilnius, Lithuania, 2University of Tampere, Faculty of Medicine and Life Sciences, BioMediTech, Prostate Cancer Research Center, Tampere, Finland, 3National Cancer Institute, Vilnius, Lithuania

52  The importance of immediate prostate specific antigen value after radical prostatectomy on prediction of clinical progression in lymph node positive patients

By: Astrauskas M. 1, Cepas G. 2, Jievaltas M. 1, Milonas D. 1

1Lithuanian University of Health Sciences, Dept. of Urology, Kaunas, Lithuania, 2Lithuanian University of Health Sciences, Medical Academy, Kaunas, Lithuania
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<tr>
<td>53</td>
<td>Prognostic significance of time until biochemical recurrence on clinical progression in surgically treated high-risk prostate cancer patients</td>
<td>Venclovas Z., Auskalnis S., Jievaltas M., Milonas D.</td>
<td>Lithuanian University of Health Sciences, Dept. of Urology, Kaunas, Lithuania</td>
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<tr>
<td>54</td>
<td>68Ga-PSMA ligand PET/CT in patients with biochemical recurrence after prostate cancer treatment – initial data</td>
<td>Freimanis A., Lietuvietis V., Vjaters E., Roznere L., Zemniece L., Kalnina M., Tirane M., Radzina M.</td>
<td>Riga East University Hospital, Clinic of Urology and Oncologic urology, Riga, Latvia, Pauls Stradins Clinical University Hospital, Clinic of Urology, Riga, Latvia, Riga Stradins University, Nuclear Medicine Clinic, Riga, Latvia, Riga Stradins University, Radiology Research Laboratory, Riga, Latvia</td>
</tr>
<tr>
<td>55</td>
<td>The effect of lymphadenectomy extent on early postoperative undetectable PSA rate among prostate cancer pT3b R0 patients at West-Tallinn Central Hospital</td>
<td>Okas R., Alas I.</td>
<td>Tartu University, Faculty of Medicine, Tallinn, Estonia, West-Tallinn Central Hospital, Dept. of Urology, Tallinn, Estonia</td>
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</table>
Adrenals and stones
Poster Session 4

Location: Beta Room 2
Chairs: P. Vaganovs, Riga (LV)
J.L. Vásquez, Copenhagen (DK)

V2
Laparoscopic left adrenalectomy. Adrenal ganglioneuroma
By: Kivi M., Ahlberg A., Põdramägi T., Dmitrijeva N., Levin D.
1 East Tallinn Central Hospital, Dept. of Urology, Tallinn, Estonia, 2 East Tallinn Central Hospital, Dept. of Anesthesiology, Tallinn, Estonia

57
Analysis of the impact on complications of remaining in the surgical waiting list for endoscopic treatment of ureteral stones
By: Purvaneckas J., Želvys A.
1 Vilnius University, Faculty of Medicine, Dept. of Urology, Vilnius, Lithuania, 2 Vilnius University, Center of Urology, Institute of Clinical Medicine Faculty of Medicine, Vilnius, Lithuania

58
Association between haematuria and urinary tract calculi
Betsi Cadwaladr University Health Board, Dept. of Urology, Ysbyty Gwynedd, Bangor, United Kingdom

59
White cell count, C-reactive protein and serum creatinine as indicators for stent insertions in urinary tract stones
Betsi Cadwaladr University Health Board, Dept. of Urology, Ysbyty Gwynedd, Bangor, United Kingdom

61
Distinguishing of impacted ureteral stones by using Hounsfield units
By: Özbir S., Atalay H.A.
Okmeydani Training and Research Hospital, Dept. of Urology, Istanbul, Turkey

62
Percutaneous nephrolithotomy for staghorn stones
By: Chaker K., Sellami A., Ouanes Y., Ben Chehida M.A., Abid K., Ben Rhouma S.,
Evaluation of endoscopic treatment of complicated ureterocele in adults

By: Chaker K., Sellami A., Ouanes Y., Ben Chehida M.A., Abid K., Ben Rhouma S., Nouira Y.
La Rabta Hospital, Dept. of Urology, Tunis, Tunisia

Endoscopic combined intrarenal surgery value in multiple renal stones treatment

By: Kavaliauskaite R., Želvys A.
1Vilnius University, Faculty of Medicine, Dept. of Urology, Vilnius, Lithuania, 2Vilnius University, Faculty of Medicine, Vilnius University Hospital Santaros clinics, Dept. of Urology, Vilnius, Lithuania

A prospective, randomized comparison of retrograde intrarenal surgery and percutaneous nephrolithotomy for treatment of 1 to 2 cm lower calyceal renal stones

By: Bayar G., Kilinc M.F., Yavuz A., Yazar V.M., Cakmak S.
1Martyr Prof Dr Ilhan Varank Training and Research Hospital, Dept. of Urology, Istanbul, Turkey, 2Ankara Training And Research Hospital, 1st Clinic of Urology, Ankara, Turkey, 3Antakya State Hospital, Dept. of Urology, Hatay, Turkey, 4Ankara Training and Research Hospital, 1st Clinic of Urology, Ankara, Turkey, 5Sultan Abdulhamid Training and Research Hospital, Dept. of Urology, Istanbul, Turkey

The influence of stone burden and its ratio to renal collecting system volume on complication rates of percutaneous nephrolithotomy

By: Özbir S., Atalay H.A.
Okmeydani Training and Research Hospital, Dept. of Urology, Istanbul, Turkey

The effect of perirenal fat stranding on infection related complications after ureterorenoscopy in patients with ureteral calculi

By: Demirelli E., Öğreden E., Bayraktar C., Tosun A., Oğuz U.
1Giresun University, School of Medicine, Dept. of Urology, Giresun, Turkey, 2Ministry of Health, Giresun University Prof. Dr. Ilhan Özdemir Training and Research Hospital, Dept. of Urology, Giresun, Turkey, 3Giresun University, School of Medicine, Dept. of Radiology, Giresun, Turkey
Where are we in male infertility in 2018?

EAU Lecture

Location: Alfa Room

Friday 25 May
09:00 - 09:30

09:00 - 09:30
J.O.R. Sonksen, Herlev (DK)
18. Does inguinal hernia repair affect uroflowmetric parameters? A prospective controlled clinical trial

By: Unal Y., Kilinc M.F.

1. Ankara Training and Research Hospital, Dept. of General Surgery, Ankara, Turkey
2. Ankara Training and Research Hospital, Dept. of Urology, Ankara, Turkey

19. The influence of specific urinary incontinence type on the quality of life of incontinent women

By: Volotovska J., Dr. Pilsetniece Z., Prof. Vjaters E.

1. Paul's Stradins Clinical University Hospital, Centre of Urology, Riga, Latvia
2. Paul's Stradins Clinical University Hospital, Dept. of Urology, Riga, Latvia

20. Patient history, physical and urodynamic data role in diagnostic of specific type of urinary incontinence in female

By: Pilsetniece Z., Vjaters E.

Pauls Stradins Clinical University Hospital, Dept. of Urology, Riga, Latvia


By: Chaker K., Sellami A., Ben Chehida M.A., Ben Rhouma S., Nouira Y.

La Rabta Hospital, Dept. of Urology, Tunis, Tunisia

22. Effectiveness of different postoperative training programs on pelvic floor muscles strengthening and reducing of urinary incontinence in men after radical prostatectomy: Results of randomized controlled clinical trial

By: Milonas D., Siupsinskas L., Zachovajevas P., Zachovajieviene B.

1. Lithuanian University of Health Sciences, Dept. of Urology, Kaunas, Lithuania
2. Lithuanian University of Health Sciences, Institute of Sports, Kaunas, Lithuania
3. Lithuanian Sport University, Rehabilitation and Applied Biology, Kaunas, Lithuania

23. Tamsulosin can improve lower urinary tract symptoms in patients under active surveillance due to low risk prostate cancer

By: Dalkilic A., Bayar G., Kilinc M.F., Yavuz A., Tanriverdi O., Horasanli K.
24  Treatment of dysuric disorders in patients with urinary bladder leukoplakia
By: Rahuzin A.1, Strotsky A.1, Obrazkov K.2
1Belarusian State Medical University, Dept. of Urology, Minsk, Belarus, 24th City Clinic of Minsk, Dept. of Urology №2, Minsk, Belarus

25  The effect of hyperbaric oxygen therapy on erectile functions: A prospective clinical study
By: Sahin M.O.1, Sen V.1, Eser E.2, Koc E.3, Gumus U.1, Karakuzu C.3, Ucer O.4
1Manisa State Hospital, Dept. of Urology, Manisa, Turkey, 2Celal Bayar University School of Medicine, Public Health, Manisa, Turkey, 3Neoks Hyperbaric Oxygen Therapy Center, Underwater and Hyperbaric Medicine, Izmir, Turkey, 4Celal Bayar University School of Medicine, Dept. of Urology, Manisa, Turkey

27  Self-treatment methods of patients diagnosed with premature ejaculation before admission
By: Cimen S.
Ministry of Health Malatya Training and Research Hospital, Dept. of Urology, Malatya, Turkey

28  Etiological factors and management of priapism
By: Chaker K., Sellami A., Ouanes Y., Bibi M., Ben Chehida M.A., Abid K., Ben Rhouma S., Nouira Y.
La Rabta Hospital, Dept. of Urology, Tunis, Tunisia

29  Approach to managing penile fractures at a secondary state hospital
By: Cimen S.
Ministry of Health Malatya Training and Research Hospital, Dept. of Urology, Malatya, Turkey

30  Which factors affect the success of iatrogenic obstetric vesical fistulas?
By: Kati B., Ciftci H., Pelit E.S., Yagmur I., Ordek E.
Harran University, Faculty of Medicine, Dept. of Urology, Sanliurfa, Turkey

31  Prognostic factors of laparoscopic Anderson-Hynes pyeloplasty in treatment of ureteropelvic junction obstruction: A pilot study
By: Cekauskas A.1, Jakubauskas M.2, Bielinis A.3, Vajauskas D.4, Zelvys A.1
32  
**Intraurethral erythropoietin to prevent fibrosis and improve urethral healing: An experimental study in a rat model**

By: Kilinc M.F.¹, Doluoglu O.G.¹, Eser E.P.², Yildiz Y.¹, Yazar V.M.¹, Ayyildiz A.¹, Hucumenoglu S.²

¹Ankara Training and Research Hospital, Dept. of Urology, Ankara, Turkey, ²Ankara Training and Research Hospital, Dept. of Pathology, Ankara, Turkey

33  
**Ureteral stricture relapse risk factors after endoureterotomy**

By: Chernysheva D., Popov S.V., Orlov I.N., Vyazovtsev P.V.
City Center of Endourology and New Technologies, Dept. of Urology, Saint-Petersburg, Russia

V1  
**Laparoscopic pyeloplasty combined with flexible nephroscopy**

By: Cerskute M.¹, Cekauskas A.¹, Januskevicius T.¹, Tyla R.², Zelvys A.¹

¹Vilnius University, Faculty of Medicine, Vilnius, Lithuania, ²Vilnius University Santaros Klinikos, Center of Urology, Vilnius, Lithuania
Prostate cancer
State-of-the-art lecture

**Saturday 26 May 08:30 - 09:30**

**Location:** Alfa Room  
**Chairs:** F. Jankevicius, Vilnius (LT)  
J.O.R. Sonksen, Herlev (DK)

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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| 08:30 - 09:15 | **Update on prostate cancer**  
N. Mottet, Saint-Étienne (FR) |
| 09:15 - 09:30 | **Discussion** |
Coffee break

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<tr>
<th>Date</th>
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<tbody>
<tr>
<td>Saturday 26 May</td>
<td>09:30 - 09:45</td>
<td>Main Meeting Hall</td>
</tr>
<tr>
<td>Time</td>
<td>Session Title</td>
<td>Speaker</td>
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<tr>
<td>10:45 - 10:50</td>
<td>European School of Urology: A unique possibility for urological education</td>
<td>J. Palou, Barcelona (ES)</td>
</tr>
<tr>
<td>10:50 - 11:05</td>
<td>EAU Guidelines recommendations on Bladder cancer</td>
<td>J. Palou, Barcelona (ES)</td>
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<tr>
<td>11:30 - 11:50</td>
<td>TURBT, Re-TURBT, En bloc resection: Where are we?</td>
<td>J. Palou, Barcelona (ES)</td>
</tr>
<tr>
<td>11:50 - 12:10</td>
<td>Let’s improve the management of patients in radical cystectomy</td>
<td>E. Xylinas, Paris (FR)</td>
</tr>
<tr>
<td>12:25 - 13:15</td>
<td>Interactive case discussion</td>
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<tr>
<td><strong>Location:</strong></td>
<td>Gamma Room</td>
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</table>
| **Tutors:**  | C.S. Biyani, Leeds (GB)  
               A. Ploumidis, Athens (GR) |

This course focusses on the technical aspects of interesting clinical cases. Two expert surgeons discuss 1-2 prepared cases, each that show a difficult situation that occurs during surgery (e.g. management of bleeding of the renal pedicle during lap. Nephrectomy) and how to manage this situation.

The cases are prepared by the tutors of the course and discussed with the participants of the course in an interactive way. Furthermore, special tips & tricks are shown and/or discussed by the tutors. This leads to an experience exchange that is beneficial for every participant of the course.
<table>
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<th>Lunch break</th>
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<tr>
<td><strong>Saturday 26 May</strong></td>
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<td><strong>13:15 - 14:15</strong></td>
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<tr>
<td><strong>Location:</strong></td>
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</tbody>
</table>
ESU/ ESUT Hands-on Training on Ureterorenoscopy

Course 1

Saturday 26 May
08:30 - 10:30

Location: Gamma Room

Chair: A. Ploumidis, Athens (GR)
Tutors: C.S. Biyani, Leeds (GB)
I. Geldners, Riga (LV)
A. Ploumidis, Athens (GR)

The European Society of Uro-Technology (ESUT) and the EAU Section of Urolithiasis (EULIS) offer an intensive hands-on training course with different models focusing on the endoscopic management of urolithiasis. The delegates will be taken through a sequential programme of Ureterorenoscopy using normal endoscopic instruments in different models. The use of various guide-wires, baskets and intracorporeal lithotripters will be demonstrated. The ESUT and the EULIS faculty consist of experienced surgeons in the field of Ureterorenoscopy. A video demonstrating the different steps and tasks of the procedures will be presented and afterwards the delegates will be instructed according to their level of experience in small teams at the models. Finally, all remaining questions can be answered and discussed with all tutors including the demonstration of tips and tricks.

08:30 - 08:45

Introduction
A. Ploumidis, Athens (GR)

08:45 - 10:00

Hands-on-training at different models

10:00 - 10:30

Questions and answers, tips and tricks
<table>
<thead>
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<th>Poster viewing 3</th>
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<tr>
<td><strong>Location:</strong></td>
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<td><strong>Saturday 26 May</strong></td>
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</table>

Scientific Programme - Baltic18 Riga
### Video session
**Session 3**

**Saturday 26 May 15:30 - 16:30**

**Location:** Alfa Room  
**Chairs:** A. Kotsar, Tartu (EE)  
M. Jievaltas, Kauno Rajonas (LT)

<table>
<thead>
<tr>
<th>Time</th>
<th>Presentation Title</th>
<th>Presenter, Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>15:30 - 15:45</td>
<td>3D possibilities in laparoscopic surgery</td>
<td>E. Vjaters, Riga (LV)</td>
</tr>
<tr>
<td>15:45 - 16:00</td>
<td>Laser en bloc resection of bladder tumour</td>
<td>D. Tarend, Minsk (BY)</td>
</tr>
<tr>
<td>16:00 - 16:15</td>
<td>Laparoscopic surgery</td>
<td>P. Bosas, Kaunas (LT)</td>
</tr>
<tr>
<td>16:15 - 16:30</td>
<td>Laparoscopic removal of large adrenal gland tumour</td>
<td>R. Ots, Tartu (EE)</td>
</tr>
</tbody>
</table>
Awards for Best Poster Presentation and Young Urologist Competition

Saturday 26 May
16:30 - 16:45

Location: Alfa Room
The European Society of Uro-Technology (ESUT) and the EAU Section of Urolithiasis (EULIS) offer an intensive hands-on training course with different models focussing on the endoscopic management of urolithiasis. The delegates will be taken through a sequential programme of Ureterorenoscopy using normal endoscopic instruments in different models. The use of various guide-wires, baskets and intracorporeal lithotripters will be demonstrated. The ESUT and the EULIS faculty consist of experienced surgeons in the field of Ureterorenoscopy. A video demonstrating the different steps and tasks of the procedures will be presented and afterwards the delegates will be instructed according to their level of experience in small teams at the models. Finally, all remaining questions can be answered and discussed with all tutors including the demonstration of tips and tricks.

11:00 - 11:15
Introduction
A. Ploumidis, Athens (GR)

11:15 - 12:30
Hands-on-training at different models

12:30 - 13:00
Questions and answers, tips and tricks
# Closing remarks and farewell

<table>
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<tr>
<th>Date</th>
<th>Time</th>
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<th>Speakers</th>
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<tbody>
<tr>
<td>Saturday 26 May</td>
<td>16:45 - 17:00</td>
<td>Alfa Room</td>
<td>P. Vaganovs, Riga (LV)</td>
</tr>
<tr>
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<td>16:45 - 17:00</td>
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<td>M. Jievaltas, Kauno Rajonas (LT)</td>
</tr>
<tr>
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<td>16:45 - 17:00</td>
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<td>A. Kotsar, Tartu (EE)</td>
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## Urothelial Tumours and BPH

**Poster Session 5**

| Saturday 26 May  
<table>
<thead>
<tr>
<th>14:15 - 15:30</th>
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</thead>
</table>
| **Location:**  
| Beta Room 1  |
| **Chairs:**  
| A. Minich, Minsk (BY)  
| E. Xylinas, Paris (FR)  |

### Assessment of haematuria


Betsi Cadwaladr University Health Board, Dept. of Urology, Ysbyty Gwynedd, Bangor, United Kingdom

### Gender-related differences in clinicopathological features of patients with upper urinary tract urothelial carcinoma

By: Kaczmarek K., Lemiński A., Gajewska D., Gołąb A., Soczawa M., Słojewski M.

Pomeranian Medical University, Dept. of Urology and Urological Oncology, Szczecin, Poland

### Men have an increased incidence of high stage bladder cancer

By: Gajewska D.¹, Kaczmarek K.¹, Poletajew S.², Krajewski W.³, Sondka-Migdalska J.⁴, Borowik M.⁵, Buraczyński P.⁶, Dziegała M.³, Łykowski M.², Prudzik M.⁵, Bar K.⁶, Jabłonowski Z.⁴, Rosian M.⁵, Zdrojowy R.³, Radziszewski P.², Słojewski M.¹

¹Pomeranian Medical University, Dept. of Urology and Urological Oncology, Szczecin, Poland, ²Medical University of Warsaw, Dept. of General, Oncological and Functional Oncology, Warsaw, Poland, ³Wrocław Medical University, Dept. of Urology and Urological Oncology, Wrocław, Poland, ⁴Military Medical Academy University Teaching Hospital - Central Veterans Hospital, First Department of Urology, Łódź, Poland, ⁵University of Warmia and Mazury, Dept. of Urology, Olsztyn, Poland, ⁶Medical University of Lublin, Dept. of Urology and Urological Oncology, Lublin, Poland

### Evaluation of second-look transurethral resection in restaging of patients with T1 high-grade bladder cancer

By: Chaker K., Ben Rhouma S., Sellami A., Ben Chehida M.A., Nouira Y.

La Rabta Hospital, Dept. of Urology, Tunis, Tunisia

### Prognostic significance of pathological substaging of T1 urothelial transitional-cell carcinoma

By: Nabebina T.I.¹, Rolevich A.I.², Mokhort A.², Dubrouski A.Ch.¹, Krasny S.A.²
A candidate antineoplastic herbal agent in bladder cancer: Ankaferd the bloodstopper

By: Sari H., Celik S., Aktas S., Bozkurt O., Yorukoglu K., Celebi I., Mungan M.U.

Dokuz Eylül University, School of Medicine, Dept. of Urology, Izmir, Turkey

Pyuria can be prognostic marker for poor oncological outcome prior TUR-BT


Pomeranian Medical University, Dept. of Urology and Urological Oncology, Szczecin, Poland

Correlation between perioperative parameters and long-term survival after radical cystectomy

By: Ryndzin A., Zaitseva L., Poluyanchik A., Minich A., Krasny S.

N.N. Alexandrov National Cancer Centre, Dept. of Urology, Minsk district, Lesnoy, Belarus

A comparison of EORTC and CUETO risk tables in terms of the prediction of recurrence and progression in all non-muscle-invasive bladder cancer patients

By: Dalkilic A., Bayar G., Kilinc M.F.

Sisli Hamidiye Etfal Training and Research Hospital, Dept. of Urology, Istanbul, Turkey

Sexual life outcomes after radical cystectomy with external urinary derivation

By: Chaker K., Sellami A., Ouanes Y., Abid K., Ben Rhouma S., Nouira Y.

La Rabta Hospital, Dept. of Urology, Tunis, Tunisia
81 Prostate resection speed in TURP – how determining is this for patients and how appropriate as a measure for assessing trainees?

By: Donati-Bourne J.F., Nour S.S., Delves G.
Burton Queen’s Hospital, Dept. of Urology, Burton-on-Trent, United Kingdom

82 The most important factor in prostate biopsy decision of patients with high prostate volume (over 80 cc) is PSA density

By: Ediz C.¹, Yilmaz Ö.¹, Akan S.¹, Temel M.C.¹, Ateş F.¹, Cimen S.²
¹SBU Sultan Abdulhamid Han Education and Research Hospital, Dept. of Urology, Istanbul, Turkey, ²Malatya Education and Research Hospital, Dept. of Urology, Malatya, Turkey

83 Does the dutasteride has any cardioprotective effect in elderly men? Prospective – randomised - non-placebo controlled study

By: Oğuz U.¹, Karagöz A.², Tosun A.³, Demirelli E.¹, Usta M.⁴, Öğreden E.¹, Karagöz E.⁵, Karadayi M.¹, Köseoğlu M.H.⁴, Başer B.², Yalçın O.¹
¹Giresun University, School of Medicine, Dept. of Urology, Giresun, Turkey, ²Giresun University, School of Medicine, Dept. of Cardiology, Giresun, Turkey, ³Giresun University, School of Medicine, Dept. of Radiology, Giresun, Turkey, ⁴Giresun University, School of Medicine, Dept. of Medical Biochemistry, Giresun, Turkey, ⁵Giresun University, School of Medicine, Dept. of Medical Microbiology, Giresun, Turkey
Retrospective evaluation of patients' semen culture with CPPS/CP like symptoms

By: Markevičius M.
Republic Klaipėda Hospital, Urological department chronic pelvic pain treatment group,
Klaipėda, Lithuania

Antibiotic resistance E. coli in urological hospitals

By: Rudenka D., Scobeus I.A., Strotski A.V., Rahuzin A.
Belarusian State Medical University, Dept. of Urology, Minsk, Belarus

Antibiotic resistance in patients with complicated urinary tract infections and acute pyelonephritis in Pauls Stradins Clinical University Hospital

By: Pogodina V.¹, Vjaters E.²
¹University of Latvia, Faculty of Medicine, Riga, Latvia, ²Pauls Stradins Clinical University Hospital, Dept. of Urology, Riga, Latvia

Outcome and clinical characteristics of urosepsis patients in a tertiary hospital intensive care unit

By: Freimanis A.¹, Laizans S.², Silina S.³, Redmanis L.³, Lietuvietis V.³
¹Riga East University Hospital, Clinic of Urology and Oncologic urology, Riga, Latvia,
²Pauls Stradins University, Riga, Latvia, ³Riga East University Hospital, Clinic of Urology and Oncologic Urology, Riga, Latvia

Hospital admission following transrectal ultrasound scan and prostate biopsy

Betsi Cadwaladr University Health Board, Dept. of Urology, Ysbyty Gwynedd, Bangor, United Kingdom

Drug resistance of Trichomonas vaginalis in patients with recurrent urethroprostatitis

By: Gavrusev A.¹, Strotsky A.¹, Malashchitsky D.², Rubanik L.³
Surgical correction of combined ureteral obstructions in children

By: Youshko E., Strotski A.
BSMU, Dept. of Urology, Minsk, Belarus

The relationship between inhalant allergens and nocturnal enuresis: A prospective and controlled trial

By: Yavuz A. 1, Yildirim O. 2, Bayar G. 3, Uslu B. 4, Bayar G. 3, Kilinc M.F. 5
1Antakya State Hospital, Dept. of Urology, Hatay, Turkey, 2Florence Nightangle Hospital, Dept. of Otorhinolaryngology, Istanbul, Turkey, 3Martyr Prof Dr Ilhan Varank Training and Research Hospital, Dept. of Urology, Istanbul, Turkey, 4Sisli Hamidiye Efhal Training and Research Hospital, Dept. of Otorhinolaryngology, Istanbul, Turkey, 5Ankara Training and Research Hospital, Dept. of Urology, Ankara, Turkey

The relationship between nocturnal enuresis and spina bifida occulta: A prospective controlled trial

By: Yavuz A. 1, Bayar G. 2, Kilinc M.F. 3, Sariogullari U. 4
1Antakya State Hospital, Dept. of Urology, Hatay, Turkey, 2Martyr Prof Dr Ilhan Varank Training and Research Hospital, Dept. of Urology, Istanbul, Turkey, 3Ankara Training and Research Hospital, Dept. of Urology, Ankara, Turkey, 4Sultan Abdulhamid Training and Research Hospital, Dept. of Urology, Istanbul, Turkey

Can we predict the need for surgery for a communicating hydrocele in infants: Prospective cohort study

By: Bayar G. 1, Yavuz A. 2, Kilinc M.F. 3, Dalkilic A. 4, Horasanli K. 5
1Martyr Prof Dr Ilhan Varank Training and Research Hospital, Dept. of Urology, Istanbul, Turkey, 2Antakya State Hospital, Dept. of Urology, Hatay, Turkey, 3Ankara Training and Research Hospital, Dept. of Urology, Ankara, Turkey, 4Sisli Hamidiye Efhal Training and Research Hospital, Dept. of Urology, Istanbul, Turkey, 5Sisli Hamidiye Efhal Training and Research Hospital, Dept. of Pediatric urology, Istanbul, Turkey