



## **EBU training 2020**

### **Diagnosis and treatment of local and advanced (oligometastatic and metastatic) prostate cancer**

#### **Theme and aims**

National Cancer Institute oncourology department as the center of excellence for prostate cancer has prepared two training cycles to review diagnosis and treatment issue of local and advanced (oligometastatic and metastatic) prostate cancer. During the conference, lectures and workshops will be organized by doctors urologists, radiologists, medical oncologists, radiation oncologist and researchers. EBU training duration is 2 + 2 days. MDT meetings will be held every day to discuss the treatment plans for patients with local and advanced prostate cancer. Guests can choose a cycle of their preference (1st-2nd days or 3rd-4th days) or participate in both cycles.

The first training day is dedicated to discuss the standards of diagnosis and treatment of local prostate cancer. At the 2<sup>nd</sup> day will be practical demonstration from operating room: laparoscopic radical prostatectomy with nerve fiber preservation; application of DEX in laparoscopic operations (robotic hand), also open radical prostatectomy with nerve fiber preservation, and the practical demonstration of TRUS, histoscanning, transperineal saturationprostate biopsy, and prostate biopsy with MRI/US fusion. Also there will be an opportunity to watch the procedure of prostate HDR.

The diagnosis and treatment options of metastatic prostate cancer will be reviewed on the next 2 days of EBU training (3rd and 4th days of the event). Lectures will present the diagnostic standards of advanced prostate cancer and systemic treatment for metastatic prostate cancer, more precisely: antiandrogen therapy, Abiraterone acetate, immunotherapy and chemotherapy, and treatment of bone metastases with Radius 223. The fourth day is dedicated to review the treatment of castration-sensitive prostate cancer, also to discuss the stereotaxic therapy. At the 4th day of the event will be practical demonstration from operating room: laparoscopic radical prostatectomy with removal of pelvic lymph nodes, also will be presented postoperative urinary incontinence procedure. There will also be organized tour of the nuclear medicine department.

**Conference program**  
**24– 27 FEBRUARY 2020**

<b>08:30 – 09:00</b>	<b>Registration.</b>	<b>Room 621, Central building</b>
<b>1<sup>st</sup> day - Diagnostics of localized prostate cancer, 24<sup>th</sup> February 2020</b>		
<b>Conference hall, room 113, MTC building</b>		
<b>09:00 – 09:10</b>	<b>Welcome word. EBU-EAU Certified Host Centre for Prostate cancer.</b> Prof. S.Jarmalaitė, Acting director, NCI	
<b>09:10 – 09:40</b>	<b>The results of Prostate cancer early diagnostic programme in Lithuania.</b> A. Patašius, urologist	
<b>09:40 – 10:10</b>	<b>Clinical utility of molecular markers for prostate cancer diagnostic and treatment.</b> A. Bakavičius, urologist	
<b>10:10 – 10:40</b>	<b>Ultrasound diagnostics of prostate cancer, histoscanning. Transperineal biopsy.</b> A. Matulevičius, urologist	
<b>10:40 – 11:00</b>	<b>European consensus on imaging in prostate cancer.</b> Dr. J.Ušinskienė, radiologist	
<b>11:00 – 11:45</b>	<b>Multiparametric MRI for prostate cancer detection (PIRADS v2.1).</b> Dr. R.Briedienė, radiologist	
<b>11:45 – 13:10</b>	<b>MDT discussion for the diagnostic and treatment of localized prostate cancer</b> Dr. I. Naruševičiūtė, R. Briedienė, M. Trakymas, J.Ušinskienė, radiologist Dr. J. Asadauskienė, Dr. V. Brasiūnas, medical oncologists Dr. A.Burneckis, K.Slidevska radiation oncologist D. Dasevičius, pathologist A. Patašius, A. Vėželis, P. Bosas, A. Matulevičius, urologists	
<b>13:10 – 13:30</b>	<b>Intermission</b>	
<b>13:30 – 14:00</b>	<b>MRI/US fusion guided prostate biopsy.</b> Dr. M.Trakymas, radiologist	
<b>14:00 – 14:20</b>	<b>The role of medical physicists in the diagnosis and therapy of prostate cancer.</b> Dr. J.Venius, medical physicist	
<b>14:20 – 15:00</b>	<b>Morphological diagnostics of prostate cancer.</b> D. Dasevičius, pathologist	
<b>15:00 – 15:30</b>	<b>Discussions.</b>	

**2<sup>nd</sup> day – Diagnostics and treatment of localized prostate cancer, 25<sup>th</sup> February 2020**

<b>Conference hall, room 113, MTC building</b>	
<b>08:00 – 08:30</b>	<b>The practical demonstration of non-invasive test for prostate cancer detection.</b> Dr. R. Sabaliauskaitė, Head of the Genetic diagnostics laboratory.
<b>08:30 – 09:00</b>	<b>Introduction the diagnostic equipment of radiology department at the NCI.</b> Dr. J. Ušinskienė, radiologist
<b>09:00 – 12:00</b>	<b>The practical demonstration at operating rooms:</b>  <b>TRUS, histoscanning, transperineal prostate biopsy.</b> A. Vėželis, urologist  <b>Prostate biopsy with MRI/US fusion.</b> Dr. M. Trakymas, radiologist  <b>Prostate HDR.</b> Dr. E. Janulionis, radiation oncologist  <b>Laparoscopic radical prostatectomy with nerve fiber preservation. Application of DEX in laparoscopic operations (robotic hand).</b> P. Bosas, urologist  <b>Open radical prostatectomy with nerve fiber preservation.</b> Dr. M. Kinčius, urologist
<b>11:00 – 12:00</b>	<b>Prostate imaging workshop.</b> Dr. R. Grigienė, radiologist
	<b>Room 241, Central building</b>
<b>Conference hall, room 113, MTC building</b>	
<b>12:00 – 13:10</b>	<b>MDT discussion for local PC detection, indications for MRI/US fusion guided prostate biopsy. Radical prostate cancer treatment.</b> Dr. R. Briedienė, Dr. M. Trakymas, I. Naruševičiūtė, J. Ušinskienė, radiologist Dr. A. Ulys, A. Patašius, Ž. Kardelis, P. Bosas, A. Matulevičius, urologists Dr. V. Brasiūnas, medical oncologist Dr. E. Janulionis, Dr. A. Burneckis, K. Slidevska, radiation oncologist
<b>13:10 – 13:30</b>	<b>Intermission</b>
<b>13:30 – 14:00</b>	<b>External beam radiotherapy in prostate cancer.</b> K. Slidevska, radiation oncologist
<b>14:00 – 14:30</b>	<b>Prostate cancer LDR, HDR. Salvage therapy.</b> Dr. E. Janulionis, radiation oncologist
<b>14:30 – 15:00</b>	<b>Contemporary mpMRI based focal prostate cancer ablative therapy.</b> Dr. M. Trakymas, radiologist
<b>15:00 – 15:30</b>	<b>Prostate Cryotherapy. Indications, performance technique, presentation of clinical cases.</b> A. Vėželis, urologist
<b>15:30 – 16:00</b>	<b>Discussions.</b>

**3<sup>rd</sup> day - Diagnosis and treatment of oligometastatic and metastatic prostate cancer, 26<sup>th</sup> February 2020**

**Conference hall, room 113, MTC building**

<b>08:00 – 08:30</b>	<b>Diagnostics of locally advanced and oligo-metastatic PCa.</b> A.Patašius, urologist
<b>08:30 – 09:00</b>	<b>Imaging diagnosis and follow-up of advanced prostate cancer. VUL SK</b> R. Komiagienė, radiologist
<b>09:00 – 09:30</b>	<b>Nuclear medicine of advanced prostate cancer imaging (bone scanning, PSMA, PET).</b> S. Tiškevičius, radiologist, M.Stašys, radiochemist.
<b>09:30 – 10:00</b>	<b>Which systemic therapy for which patient with newly diagnosed metastatic prostate cancer?</b> Dr. J. Asadauskienė, medical oncologist
<b>10:00 – 10:30</b>	<b>Chemotherapy options in castration-resistant prostate cancer.</b> Dr. V. Brasiūnas, medical oncologist
<b>10:30 – 11:00</b>	<b>Systemic treatment: what's new?</b> S. Auškalnis, urologist LSMUL KK
<b>11:00– 11:30</b>	<b>Hormone therapy of prostate cancer. Comparison of treatment guidelines with daily practice.</b> Dr. M. Kinčius, urologist
<b>11:30 – 12:00</b>	<b>Intermission</b>
<b>12:00 – 13:00</b>	<b>MDT discussion for the diagnostic and treatment of localized prostate cancer</b> I. Naruševičiūtė, S. Tiškevičius, V. Sabaliauskas radiologists Dr. J. Asadauskienė, V. Brasiūnas, medical oncologist Dr. M. Kinčius, A.Kulboka, urologist, S. Auškalnis, urologist LSMUL KK Dr. A. Burneckis, K. Slidevska, E.Janulionis, radiation oncologists D. Dasevičius, pathologist
<b>13:00 – 13:30</b>	<b>Local treatment of the primary tumour (RT) in the metastatic castration-sensitive/naïve situation.</b> K. Slidevska, radiation oncologist
<b>13:30 – 14:00</b>	<b>Local treatment of the primary tumour (surgery) in the metastatic castration-sensitive/naïve situation.</b> Ž. Kardelis, urologist
<b>14:00 – 14:30</b>	<b>Immunotherapy options for advanced prostate cancer treatment.</b> Dr. V.Urbonas, medical oncologist
<b>14:30 – 15:00</b>	<b>Postoperative urinary incontinence: indications for surgical treatment. Diagnosis, selection of ligaments and sphincter.</b> A.Patašius, urologist
<b>15:00 – 15:30</b>	<b>Discussions</b>

**4<sup>th</sup> day - Diagnosis and treatment of oligometastatic and metastatic prostate cancer**

<b>Conference hall, room 113, MTC building</b>	
<b>08:00 – 08:30</b>	<b>Prediction of primary resistance to treatment with abiraterone: what is known?</b> Director general of Vilnius University Hospital Santaros Klinikos MD, PhD, Prof. Feliksas Jankevičius
<b>08:30 – 09:00</b>	<b>Systematic therapy of the metastatic castration-sensitive/naïve prostate cancer.</b> Md. PhD. Prof. Mindaugas Jievaltas, urologist LSMUL KK
<b>09:00 – 10:00</b>	<b>Advancing therapies in metastatic castration-resistant prostate cancer.</b> Dr. Giulia Baciarello, Urologist, Gustave Roussy, 1st cancer center in Europe.
<b>Practical demonstration in the 6th floor operating room</b>	
<b>10:00 – 12:00</b>	<b>Laparoscopic radical prostatectomy with lymph node removal. Robotic hand (DEX).</b> P.Bosas, urologist,
<b>10:00 – 11:00</b>	<b>Visit at Nuclear medicine department.</b> S. Tiškevičius. radiologist, M.Stašys, radiochemist
<b>10:00 – 11:30</b>	<b>Postoperative urinary incontinence: Presentation of clinical cases and demonstration from the operating room.</b> A.Patašius, A. Vėželis, urologists
<b>Conference hall, room 113, MTC building</b>	
<b>11:30 – 12:30</b>	<b>MDT discussion of treatment metastatic prostate cancer.</b> Dr. Giulia Baciarello, Urologist, Gustave Roussy, 1st cancer center in Europe MD, PhD, Prof. Feliksas Jankevičius, Director general of Vilnius University Hospital Santaros Klinikos Md. PhD. Prof. Mindaugas Jievaltas, urologist LSMUL KK Dr. J.Ušinskienė, R.Grigienė, J. Naruševičiūtė, radiologists Dr. J. Asadauskienė, chemotherapist K. Slidevska, E. Janulionis, A. Vidrinskaitė, radiotherapists Dr. M. Kinčius, A.Patašius, A. Vėželis, A.Kulboka, urologists
<b>12:30 – 13:00</b>	<b>Indications for stereotactic radiotherapy.</b> K. Slidevska, radiation oncologist
<b>13:00 – 13:30</b>	<b>Radium-223 therapy. Indications, case discussions.</b> A.Vidrinskaitė, radiation oncologist
<b>13:30 – 14:00</b>	<b>Side effects of systematic therapy and their management.</b> Dr. J. Asadauskienė, medical oncologists
<b>14:00 – 14:30</b>	<b>Pain management in patients with advanced prostate cancer.</b> L. Gatijatullin, palliative oncologist.
<b>14:30 – 15:30</b>	<b>Closing remarks. Issue of Certificates.</b>

Deputy director for research  
and development of NCI, acting director of NCI  
Head of Oncourology Department  
Coordinator of EBU

prof. dr. (HP) Sonata Jarmalaitė  
Dr. A. Ulys  
A. Matulevičius