

# FOCAL PROSTATE COURSE 2025

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*Holiday Inn*  
ÇUKURAMBAR

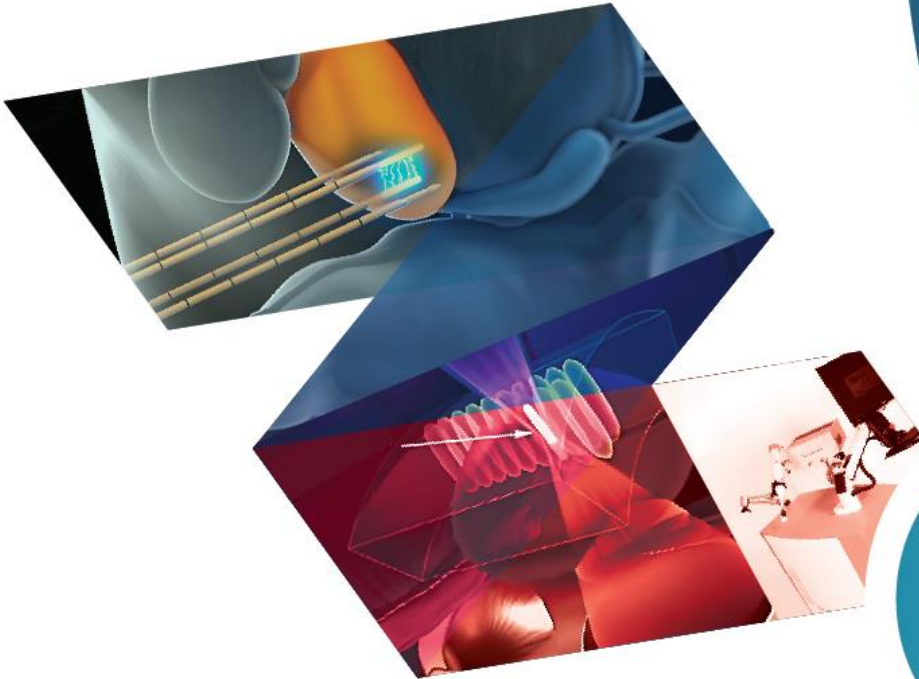
**24-25**  
MAY 2025  
ANKARA  
TÜRKİYE

## SCIENTIFIC PROGRAM

**CTİKA**  
REPUBLIC OF TÜRKİYE MINISTRY OF CULTURE AND TOURISM  
TURKISH COOPERATION AND COORDINATION AGENCY

## PROSTATE MRI MRI FUSION BIOPSY FOCAL THERAPY COURSE

With the Contributions of the  
Society of Urogenital Radiology  
Central Anatolia Urology Group



[focalcourse.com](http://focalcourse.com)

**Nutiva**

 **International Speakers**



**Mark Emberton  
(United Kingdom)**  
*University College  
London – Urology*



**Jelle Barentsz  
(Netherlands)**  
*RadboudUMC  
University Medical  
Center – Radiology*



**Arvin George  
(USA)**  
*Johns Hopkins  
University – Urology*



**Eric Barret (France)**  
*Institut Mutualiste  
Montsouris – Urology*



**Jurgen Futterer  
(Netherlands)**  
*RadboudUMC  
University Medical  
Center – Radiology*



**Francesco Giganti  
(United Kingdom)**  
*University College  
London – Radiology*



**Taimur Shah  
(United Kingdom)**  
*Imperial College  
London – Urology*



**Gianvito Candita  
(Italy)**  
*Università di PISA  
Radiology*

 **Faculty**

- Ahmet Tuncay Turgut (TR) Radiology
- Eriz Özden (TR) Radiology
- Nuray Haliloğlu (TR) Radiology
- Şehnaz Evrimler (TR) Radiology
- Elif Gündoğdu (TR) Radiology
- Aylin Altan Kuş (TR) Radiology
- Kaan Meriç (TR) Radiology
- Mehmet Coşkun (TR) Radiology
- Mustafa Özdemir (TR) Radiology
- Yaşar Özgök (TR) Urology
- Burak Turna (TR) Urology
- Öner Şanlı (TR) Urology
- Serkan Altınova (TR) Urology
- Lütfi Tunç (TR) Urology
- Fazlı Polat (TR) – Urology
- Emre Huri (TR) Urology
- Remzi Sağlam (TR) Urology
- Halil Başer (TR) Urology
- Levent Işıkyay (TR) Urology
- Berrak Gümüşkaya (TR) Pathology
- Çiğdem Soydal (TR) Nuclear Medicine
- Melek Yavuz (TR) Radiation Oncology

**Satellite Lecture Speakers**

- Jurgen Futterer (NL)
- Gianvito Candita (IT)
- Murat Zor (TR)
- Florence Labb (IT)

**Hands-on Proctors**

- Arvin George (USA)
- Jessica Read (USA)
- Öner Şanlı (TR)
- Erdem Öztürk (TR)
- Eriz Özden (TR)
- Selahattin Bedir (TR)
- İbrahim Buldu (TR)
- Serkan Altınova (TR)
- Muhammed Sulukaya (TR)
- Michael Ahmadi (USA)
- Pien de Graaf (NL)

## SCIENTIFIC PROGRAM

 **Saturday, May 24**

### **MR Fusion Biopsy & Focal Therapy Course** **Memphis Hall**

*\*Simultaneous translation available*

**(Moderators: A.T. Turgut, E. Özden, E. Öztürk)**

|  Time |  Program                                                                                                                                                                                                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 07:45 – 08:00                                                                          | <b>Welcome</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 08:00 – 09:15                                                                          | <b>Session 1: Imaging &amp; Biopsy (1)</b> <ul style="list-style-type: none"> <li>Prostate MRI for urologists – <b>Ş. Evrimler</b></li> <li>PSMA PET/CT in the primary diagnosis of prostate cancer – <b>Ç. Soydal</b></li> <li>How can I reduce false negatives in prostate biopsy? Sampling paradigm – <b>N. Haliloğlu</b></li> <li>MR fusion biopsy: Why? How? Which technology? – <b>N. Haliloğlu</b></li> <li>Preparation &amp; Management of complications in prostate biopsies – <b>L. Işıkey</b></li> </ul> |
| 09:15 – 09:30                                                                          | <b>Urotechnology Lecture</b> <ul style="list-style-type: none"> <li>Technology-based management for male chronic pelvic pain – <b>E. Huri</b></li> </ul>                                                                                                                                                                                                                                                                                                                                                            |
| 09:30 – 10:00                                                                          |  <b>Coffee Break</b>                                                                                                                                                                                                                                                                                                                                                                                                               |
| 10:00 – 11:30                                                                          | <b>Session 2: Imaging &amp; Biopsy (2)</b> <ul style="list-style-type: none"> <li>"PI-RADS 3: What should I do?" – <b>Ö. Şanlı</b></li> <li>I don't have a software-assisted MRI fusion biopsy system; can I use cognitive fusion?" – <b>E. Özden</b></li> <li>Is transperineal biopsy the new gold standard? – <b>E. Özden</b></li> <li>Transperineal MR fusion biopsy – <b>E. Barret</b></li> <li>"Biopsy negative PI-RADS 4-5 lesions: What should I do?" – <b>A.T. Turgut</b></li> </ul>                        |
| 11:30 – 12:00                                                                          | <b>Satellite Lecture</b> <ul style="list-style-type: none"> <li>Precision in prostate biopsy: MRI-TRUS targeting with UroFusion software – <b>G. Candita &amp; F. Labb</b></li> </ul>                                                                                                                                                                                                                                                                                                                               |
| 12:00 – 13:00                                                                          |  <b>Lunch</b>                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 13:00 – 14:30                                                                          | <b>Session 3: Focal Therapy – Introduction &amp; General Principles</b> <ul style="list-style-type: none"> <li>Why focal therapy? – <b>A.T. Turgut</b></li> <li>Patient selection for focal therapy – <b>A. George</b></li> <li>Focal therapy techniques: How to improve oncological success – <b>M. Emberton</b></li> <li>Energy modalities in focal therapy: HIFU, cryoablation, IRE, and others – <b>M. Emberton</b></li> <li>Post-ablation surveillance in focal therapy – <b>A. George</b></li> </ul>          |
| 14:30 – 15:00                                                                          |  <b>Coffee Break</b>                                                                                                                                                                                                                                                                                                                                                                                                             |



**Concurrent Hands-on Courses (1-20): Overview** *(Limited number of seats available)*

|                       | Cambridge Hall                                   | Lincoln Hall                                     | Oxford Hall                                        | Memphis Hall                                | X Hall                                                 |
|-----------------------|--------------------------------------------------|--------------------------------------------------|----------------------------------------------------|---------------------------------------------|--------------------------------------------------------|
| Saturday, 15:30-16:15 | 1. Robotic focal therapy with Sonablate HIFU     | 2. Freehand TP biopsy with PERINO-FLEX (GEOTEK)  | 3. TRUS/TP biopsy & FT with Artemis & Profuse & AI | 4. TP MR fusion biopsy with bkFusion        | 5. Perirectal hydrogel spacer (SpaceOR™)               |
| Saturday, 16:15-17:00 | 6. Robotic focal therapy with Sonablate HIFU     | 7. Freehand TP biopsy with PERINO-FLEX (GEOTEK)  | 8. TRUS/TP biopsy & FT with Artemis & Profuse & AI | 9. TP MR fusion biopsy with bkFusion        | 10. Perirectal hydrogel spacer (SpaceOR™)              |
|                       | Cambridge Hall                                   | Lincoln Hall                                     | Oxford Hall                                        | Memphis Hall                                | Washington Hall                                        |
| Sunday, 08:30-09:15   | 11. Targeted biopsy with ExactVu microultrasound | 12. Freehand TP biopsy with PERINO-FLEX (GEOTEK) | 13. Rezum™ (Water Vapor Therapy)                   | 14. Transurethral RF ablation thermotherapy | 15. MR-guided robotic assisted in-bore prostate biopsy |
| Sunday, 09:15-10:00   | 16. Targeted biopsy with ExactVu microultrasound | 17. Freehand TP biopsy with PERINO-FLEX (GEOTEK) | 18. Rezum™ (Water Vapor Therapy)                   | 19. Transurethral RF ablation thermotherapy | 20. MR-guided robotic assisted in-bore prostate biopsy |



Time



Program

15:00 – 15:45

**Concurrent Hands-on Courses (1–5)** *(Limited number of seats available)*

1. Robotic focal therapy with Sonablate HIFU (**Cambridge Hall**) – **A. George & J. Read**
2. Freehand transperineal prostate biopsy with PERINO-FLEX angle-adjustable needle-guide system (GEOTEK) (**Lincoln Hall**) – **E. Öztürk & E. Özden**
3. 3-D semirobotic transrectal/transperineal biopsy & focal therapy system with Artemis & Profuse & Profuse AI for MRI and PET analysis (**Oxford Hall**) – **M. Ahmadi**
4. Transperineal MR fusion biopsy with bkFusion (**Memphis Hall**) – **Ö. Şanlı**
5. Perirectal prostate cancer hydrogel spacer (SpaceOR™) and its clinical applications (**X Hall**) – **M. Sulukaya**

15:45 – 16:30

**Concurrent Hands-on Courses (6–10)** *(Limited number of seats available)*

6. Robotic focal therapy with Sonablate HIFU (**Cambridge Hall**) – **A. George & J. Read**
7. Freehand transperineal prostate biopsy with PERINO-FLEX angle-adjustable needle-guide system (GEOTEK) (**Lincoln Hall**) – **E. Öztürk & E. Özden**
8. 3-D semirobotic transrectal/transperineal biopsy & focal therapy system with Artemis & Profuse & Profuse AI for MRI and PET analysis (**Oxford Hall**) – **M. Ahmadi**
9. Transperineal MR fusion biopsy with bkFusion (**Memphis Hall**) – **Ö. Şanlı**
10. Perirectal prostate cancer hydrogel spacer (SpaceOR™) and its clinical applications (**X Hall**) – **M. Sulukaya**

16:30 – 16:40

**Break**

16:40 – 17:00

**Opening Ceremony – Memphis Hall**

17:00 – 19:00

**Panel 1 (Memphis Hall)**

- MRI diagnostic pathway & Focal Treatment – Patient and tool selection

**Moderator:** A.T. Turgut

**Panelists:** B. Turna, A. George, E. Barret, J. Barentsz, J. Futterer

 **Sunday, May 25**

## MR Fusion Biopsy & Focal Therapy Course Memphis Hall

*\*Simultaneous translation available*

**(Moderators: A.T. Turgut, E. Özden, E. Öztürk)**



Time



Program

08:30 – 09:15

**Concurrent Hands-on Courses (11–15)** *(Limited number of seats available)*

- 11. Targeted prostate biopsy with ExactVu microultrasound system (**Cambridge Hall**) – **İ. Buldu**
- 12. Freehand transperineal prostate biopsy with PERINO-FLEX angle-adjustable needle-guide system (GEOTEK) (**Lincoln Hall**) – **E. Öztürk & E. Özden**
- 13. Minimally invasive BPH Treatment with Rezum™ (Water Vapor Therapy) (**Oxford Hall**) – **S. Altinova**
- 14. Transurethral RF ablation thermotherapy with Temprow for minimally invasive treatment of BPH & chronic prostatitis (**Memphis Hall**) – **S. Bedir**
- 15. MR-guided robotic assisted in-bore prostate biopsy (**X Hall**) – **P. de Graaf**

09:15 – 10:00

**Concurrent Hands-on Courses (16–20)** *(Limited number of seats available)*

- 16. Targeted prostate biopsy with ExactVu microultrasound system (**Cambridge Hall**) – **İ. Buldu**
- 17. Freehand transperineal prostate biopsy with PERINO-FLEX angle-adjustable needle-guide system (GEOTEK) (**Lincoln Hall**) – **E. Öztürk & E. Özden**
- 18. Minimally invasive BPH Treatment with Rezum™ (Water Vapor Therapy) (**Oxford Hall**) – **S. Altinova**
- 19. Transurethral RF ablation thermotherapy with Temprow for minimally invasive treatment of BPH & chronic prostatitis (**Memphis Hall**) – **S. Bedir**
- 20. MR-guided robotic assisted in-bore prostate biopsy (**Washington Hall**) – **P. de Graaf**

10:00 – 10:30



**Coffee Break**

10:30 – 12:00

**Session 4: Surveillance & Challenges & Radiation Treatment**

- Focal therapy in high-risk patients and advanced disease – **T. Shah**
- Focal therapy as salvage treatment after RT recurrence – **T. Shah**
- Recurrence after focal therapy: Re-focal, RP, or RT? – **E. Barret**
- Management of complications after focal therapy – **B. Turna**
- MR-Linac and imaging-guided radiotherapy – **M. Yavuz**

12:00 – 12:30

**Satellite Lecture**

- MR targeted biopsy with iSR'obot™ Mona Lisa robotic prostate biopsy navigation system – **M. Zor**



12:30 – 13:30 🍽️ Lunch

13:30 – 15:00 **Panel 2 - Memphis Hall**

· MRI diagnostic pathway & Focal Treatment – Challenges, Opportunities & Real-World Experience

**Moderator:** A. Ünsal

**Panelists:** E. Özden, S. Altınova, M. Coşkun, A. T. Turgut, H. Başer, R. Sağlam,

15:00 – 15:30 ☕ Coffee Break

15:30 – 17:00 **Session 5: BPH – State of the Art Management**

· Current approach to patients with LUTS – F. Polat

· Is there a role for MIST in LUTS treatment? – S. Altınova

· Management of LUTS related to BPH and prostate cancer – Y. Özgök

· Management strategies for co-incidental prostate cancer in BPH surgical specimen – L. Tunç

17:00 **Closing Remarks**

 **Saturday, May 24**

**Prostate MRI Course** 📍 Boston Hall

(Moderators: K. Meriç, M. Coşkun, E. Gündoğdu)

 **Time**  **Program**

07:45 – 08:00 **Welcome**

08:00 – 09:30 **Session 7: Basics, Technique & Quality**

· Prostate MRI technique: Basics – M. Coşkun

· "How can I get a high-quality MRI scan of the prostate?" – F. Giganti

· What is PI-QUAL v2.0? Why is it important? – F. Giganti

· What is clinically significant prostate cancer? Updates on Gleason score and grade –

B. Gümüşkaya

· MRI anatomy of the prostate – Ş. Evrimler

09:00 – 10:00 ☕ Coffee Break

10:00 – 11:30 **Session 8: Evaluation & Reporting**

· PI-RADS v2.1 – J. Barentsz

· How (not) to write a prostate MRI report? – A.T. Turgut

· "How can I utilize MRI for risk assessment?" – E. Gündoğdu

· How can we use prostate MRI for active surveillance? – A.A. Kuş

· Role of prostate MRI in prostate cancer screening – A.A. Kuş

11:30 – 12:00 **Satellite Lecture**

· MRI guided in-bore biopsy & treatment of the prostate – J. Futterer



|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12:00 – 13:00 |  <b>Lunch</b>                                                                                                                                                                                                                                                                                                                                                                                                   |
| 13:00 – 14:30 | <b>Session 9: Challenges in Prostate MRI</b> <ul style="list-style-type: none"> <li>· Pitfalls and tips in prostate MRI – <b>M. Coşkun</b></li> <li>· Lesions mimicking cancer in prostate MRI – <b>E. Gündoğdu</b></li> <li>· Is biparametric MRI ready for prime time? – <b>A.A. Kuş</b></li> <li>· "How can I reduce PI-RADS 3 in reporting?" – <b>J. Barentsz</b></li> <li>· Differences between MRI-visible vs. MRI-invisible cancers: Biology and outcomes – <b>J. Futterer</b></li> </ul> |
| 14:30 – 15:00 |  <b>Coffee Break</b>                                                                                                                                                                                                                                                                                                                                                                                            |
| 15:00 – 16:30 | <b>Film Reading Session 1 (workstation based) (Boston Hall)</b> <i>(Limited number of seats available)</i> ·<br>Multiparametric MRI – <b>J. Barentsz</b>                                                                                                                                                                                                                                                                                                                                         |
| 16:30 – 16:40 | <b>Ara</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 16:40 – 17:00 | <b>Opening Ceremony</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 17:00 – 19:00 | <b>Panel 1 (Memphis Hall)</b><br>MRI diagnostic pathway & Focal Treatment – Patient and tool selection<br><b>Moderator:</b> <b>A.T. Turgut</b><br><b>Panelists:</b> <b>B. Turna, A. George, E. Barret, J. Barentsz, J. Futterer</b>                                                                                                                                                                                                                                                              |

 **Sunday, May 25**

**Prostate MRI Course**  **Boston Hall**

(Moderators: **K. Meriç, M. Coşkun, E. Gündoğdu**)

|  <b>Time</b> |  <b>Program</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 08:30 – 10:00                                                                                   | <b>Film Reading Session 2 (workstation based) (Boston Hall)</b> <i>(Limited number of seats available)</i> ·<br>Multiparametric MRI - <b>J. Barentsz</b>                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 10:00 – 10:30                                                                                   |  <b>Coffee Break</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 10:30 – 12:00                                                                                   | <b>Session 10: Imaging in Recurrent Cancer &amp; New Horizons</b> <ul style="list-style-type: none"> <li>· Imaging post focal treatment: how should we interpret? – <b>J. Futterer</b></li> <li>· Imaging in local recurrence after radical treatment: What is PI-RR? – <b>E. Gündoğdu</b></li> <li>· More than detection of adenocarcinoma – the role of prostate MRI in benign prostatic disorders – <b>M. Özdemir</b></li> <li>· Prostate MRI and Artificial Intelligence – <b>K. Meriç</b></li> <li>· Prostate Imaging in Ultra-High (5 Tesla) Magnetic Field – <b>K. Meriç</b></li> </ul> |
| 12:30 – 13:30                                                                                   |  <b>Lunch</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 13:30 – 15:00                                                                                   | <b>Panel 2 – Memphis Hall</b> <ul style="list-style-type: none"> <li>· MRI diagnostic pathway &amp; Focal Treatment – Challenges, Opportunities &amp; Real-World Experience</li> </ul> <b>Moderator:</b> <b>A. Ünsal</b><br><b>Panelists:</b> <b>E. Özden, S. Altınova, M. Coşkun, A. T. Turgut, H. Başer, R. Sağlam</b>                                                                                                                                                                                                                                                                       |

15:00 – 15:30

 **Coffee Break**

15:30 – 17:00

**Session 11: Staging & Advanced Cancer**

- "What should I look for on MRI for local staging?" – **M. Coşkun**
- How good is PSMA PET-CT for local staging? – **Ç. Soydal**
- Is there a role for PSMA PET/MRI in the management of prostate cancer? – **Ç. Soydal**
- Imaging of advanced disease – **Ş. Evrimler**
- Role of MRI in Radical Prostatectomy Planning – **E. Özden**

17:00

**Closing Remarks**