



UroNext
2026

March 6 and 7, 2026 | Hospital CUF Tejo auditorium

ORGANIZING COMMITTEE

David Subirá (Coordinator of the Urology Service, Hospital CUF Tejo)

Bernardino Miñana (Director of Urology, Clínica Universidad de Navarra)

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Rui Prisco

EVENT MANAGER

Célia Castiço

TARGET

Specialists and Residents in Urology and Oncology

REGISTRATION FEES

Specialists: **100€**

Residents: **80€**

Practical sessions

Registration is free, but mandatory (Limited to 20 places per session)

REGISTRATION HERE



Technology and Artificial Intelligence in Oncological Urology

A Multidisciplinary Approach to Innovation

DAY 6

Foundations and Overview – The Importance of Innovation and Artificial Intelligence in the Fight Against Urological Cancer

Opening ceremony

Prostate cancer – Diagnosis, focal therapy, and AI Artificial Intelligence in the Diagnosis and Staging of Prostate Cancer

- AI-assisted prostate biopsy interpretation: improving Gleason grading and detection of low-grade foci
- AI in multiparametric magnetic resonance imaging (mpMRI): detection of significant lesions and guidance for fusion biopsy
- PSMA PET-CT: the new gold standard

Focal therapy in prostate cancer: patient selection and outcomes

- Ideal candidates for focal therapy: selection criteria based on imaging and biopsies
- Energy modalities: which one and for whom? Insights from registries
- Advancing the experience: off-protocol cases

The role of ai in treatment zone segmentation and post-therapy focal assessment

- AI algorithms for treatment zone segmentation and post-therapeutic focal assessment

Renal and urothelial cancer and radiotherapy

Renal and urothelial cancer: diagnosis and innovative approaches

- Biomarkers in urothelial tumours: beyond cytology and cystoscopy?
- Predictors of response to immunotherapy
- Novel imaging systems: Carbonic Anhydrase VI PET in renal cancer

Radiotherapy in uro-oncology

- Post-radiotherapy recurrence in prostate cancer: diagnosis and treatment
- Salvage radiotherapy in the PSMA PET-CT era

Practical sessions

Room 1 | **MRI for Urologists**

Room 2 | **Tips & tricks in PRR**

Room 3 | **Focal therapy: Cryo / IRE / HIFU**

DAY 7

Advanced robotic surgery and technology in Urology

Advances in robotic surgery for urological cancer

- Robotic partial nephrectomy: optimizing ischemia and preserving renal function with the aid of AI
- Precision surgery: is margin reduction the goal? Vivascope vs. Histolog vs. NeuroSAFE
- Innovations in robotic platforms: new systems and advanced instrumentation
- Telesurgery

AI and augmented reality in robotic urological surgery

- Augmented reality in robotic surgery: navigating complex lesions and visualizing vital structures
- Robotic surgical simulation for training young urologists and skills refinement
- Prediction of surgical complications and outcomes using AI in robotic surgery

Innovation in Urology

- Surgery – The RSD technique: sutureless robotic partial nephrectomy

Medical oncology

- Systemic therapy for urological tumours

Closing session