Predictive and prognostic factors in RCC

**Aims and objectives of this session**
To discuss various predictive and prognostic factors in RCC.

Poster viewing of 20 minutes. Presentations will take place on stage. Standard presentations are 2 minutes in length, followed by 2 minutes for discussion.

**Predictive factor of lymph node metastases in patients with non-metastatic renal cell carcinoma; multi-center study**
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**Long-term assessment of mortality patterns after surgical treatment for non-metastatic kidney cancer: A competing risk analysis**
*By: Larcher A.¹, Muttin F.¹, Nini A.¹, Trevisani F.¹, Ripa F.¹, Cianflone F.¹, Carenzi C.¹, Dell’Oglio P.¹, Rigatti P.², Dehó F.¹, Montorsi F.¹, Capitanio U.¹, Bertini R.¹*
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**External validation of the Mayo Clinic Stage, Size, Grade, and Necrosis score in patients with renal cell carcinoma and venous tumor thrombus**
*By: Lorentz C.¹, Tai C.², Capitanio U.³, Carballido J.⁴, Ciancio G.⁵, Daneshmand S.⁶, Evans C.⁷, Gontero P.⁸, Haferkamp A.⁹, Hohenfellner M.¹⁰, Huang W.¹¹, Espinós E.¹², Martinez-Salamanca J.⁴, McKiernan J.¹³, Montorsi F.¹, Pahernik S.¹⁴, Palou J.¹⁵, Pruthi R.¹⁶, Russo P.¹⁷, Scherr D.¹⁷, Spahn M.¹⁸, Terrone C.¹⁹, Tilki D.¹, Donoso C.²⁰, Vergho D.²¹, Wallen E.²¹, Zageuner R.²¹, Libertino J.²², Master V.¹*
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The prevalence of renal cancer detected by abdominal ultrasonography in asymptomatic individuals: A systematic review and meta-analysis to inform the case for a screening study
By: Rossi S.1, Hsu R.1, Blick C.2, Goh V.3, Hanbury D.4, Nathan P.3, Nicol D.6, Fleming S.7, Sweeting M.6, Watson C.8, Wilson E.10, Stewart G.1

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Predictive and prognostic effect of inflammatory lymphadenopathies in renal cell carcinoma
By: Pecoraro A.1, Larcher A.1, Nini A.1, Muttin F.1, Stabile A.1, Di Trapani E.1, Carenzi C.1, Trevisani F.1, De Cobelli F.2, Gaboardi F.1, Guazzoni G.3, Briganti A.1, Montorsi F.1, Bertini R.1, Capitanio U.1

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Prognostic significance of Fuhrman grade and age for cancer-specific and overall survival in patients with papillary renal cell carcinoma: Results of an international multi-institutional study on 2189 patients

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Outcome of papillary versus clear cell renal cell carcinoma varies significantly in non-metastatic disease
Non-metastatic renal cell carcinoma follow-up, recurrences and outcomes – a RECUR database analysis
Institutes: Lund University, Dept. of Clinical Sciences, Malmö, Sweden; Haukeland University Hospital, Dept. of Urology, Bergen, Norway; Landspitali University Hospital, Dept. of Urology, Reykjavik, Iceland; University of Cambridge, Academic Urology Group, Cambridge, United Kingdom; University of Aberdeen, Academic Urology Unit, Aberdeen, United Kingdom; Aberdeen Royal Infirmary, Dept. of Urology, Aberdeen, United Kingdom; Coimbra University Hospital, Dept. of Urology, Coimbra, Portugal; Queen Mary University of London, Barts Cancer Institute, London, United Kingdom; The Netherlands Cancer Institute, Dept. of Bioinformatics and Statistics, Amsterdam, The Netherlands; The Netherlands Cancer Institute, Division of Surgical Oncology Department of Urology, Amsterdam, The Netherlands; Umeå University, Dept. of Surgical and Perioperative Sciences, Umeå, Sweden; University Medical Center Utrecht, Dept. of Urology, Utrecht, The Netherlands; University of Edinburgh, Dept. of Urology, Edinburgh, United Kingdom.

Contemporary incidence and epidemiologic trends of brain metastases at renal cell carcinoma diagnosis
Institutes: Brigham and Women’s Hospital, Center For Surgery and Public Health and Division of Urologic Surgery, Boston, United States of America; Dana-Farber Cancer Institute, Dept. of Medical Oncology, Boston, United States of America; Dana-Farber Cancer Institute, Dept. of Cancer Biology, Boston, United States of America; Henry Ford Hospital, VUI Center For Outcomes Research, Analytics and Evaluation, Vattikuti Urology Institute, Detroit, United States of America; University Medical Center Hamburg-Eppendorf, Dept. of Urology, Hamburg, Germany; Dana-Farber Cancer Institute and Brigham and Women’s Hospital, Dept. of Medical Oncology, Boston, United States of America.

Utilization and outcomes of T2 partial nephrectomy: A US population based analysis of the national cancer database
By: Hamilton Z., Fero K., Bloch A., Field C., Han D., Derweesh I.
Institutes: Moores Cancer Center, Dept. of Urology, La Jolla, United States of America.

Contact with renal sinus is a significant risk factor for metastasis in pT1 clear cell renal cell
carcinoma
By: Izumi K.¹, Saito K.¹, Nakayama T.¹, Fukuda S.², Fukushima H.³, Uehara S.⁴, Koga F.³, Yonese J.⁴, Kageyama Y.⁵, Kihara K.⁵, Fujii Y.⁵
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651 Utility of chest x-ray in follow-up of pT1 renal cell carcinoma
By: Rizzo M.¹, Umari P.¹, Pavan N.¹, Liguori G.¹, Verzotti E.¹, Cancellieri L.¹, Mottrie A.², Minervini A.³, Trombetta C.³
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652 Organ confined renal cell carcinoma - are the current guidelines sufficient?
By: Frees S.¹, Kamal M.¹, Nestler S.², Bidnur S.², Levien P.¹, Neisius A.¹, Jaeger W.¹, Thomas C.¹, Thüroff J.⁴, Roos F.¹
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653 Impact of hospital volume and surgeon volume on robot-assisted partial nephrectomy results: A multicenter study
By: Tondut L.¹, Peyronnet B.¹, Bernhard J.-C.², Vaessen C.², Doumerc N.³, Sebe P.⁴, Pradere B.⁶, Guillonneau B.⁵, Nouhaud F.X.⁵, Bichart N.⁶, Alimi Q.¹, Beauval J.-B.⁴, Rammal A.⁶, De La Taille A.¹⁰, Baumert H.¹¹, Droupy S.¹², Bruyere F.⁵, Roupret M.³, Mejean A.¹³, Bensalah K.¹

654 Hospital activity and costs following partial nephrectomy: A comparison of surgical modalities using UK data
By: Camp C.¹, O’Hara J.¹, Hughes D.¹, Adshead J.²
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