New therapeutic approaches in RCC

**Location:** Room Munich, North Hall (Level 1)

**Chairs:**
- U. Capitanio, Milan (IT)
- A. Fernando, London (GB)
- T. Klatte, Wien (AT)

**Aims and objectives of this session**

To demonstrate various types of new therapeutic approaches in renal tumours.

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

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Proposal and validation of a dynamic criterion for patient inclusion in kidney cancer active surveillance protocols

**By:** Larcher A.¹, Muttin F.¹, Ripa F.¹, Stabile A.¹, Trevisani F.¹, Nini A.¹, La Croce G.¹, Carenzi C.¹, Mottire A.², Salonia A.¹, Briganti A.¹, Montorsi F.¹, Bertini R.¹, Capitanio U.¹

**Institutes:** Ircrs Ospedale San Raffaele, Urological Research Institute, Division of Oncology, Unit of Urology, Milan, Italy, ¹Onze Lieve Vrouw Hospital, Dept. of Urology, Aalst, Belgium

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The natural history of observed large renal masses

**By:** Touma N.¹, Leslie R.³, Ho L.¹, Siemens R.¹, Menard A.²

**Institutes:** Queen’s University, Dept. of Urology, Kingston, Canada, ²Queen’s University, Dept. of Radiology, Kingston, Canada

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Renal warm ischemia time and glomerular loss: An experimental study in a pig model

**By:** Damasceno-Ferreira J., Abreu L., Bechara G., Costa W., Pereira-Sampaio M., Sampaio F., De Souza D.

**Institutes:** Rio de Janeiro State University, Urogenital Research Unit, Rio de Janeiro, Brazil

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Renal function after selective internal radiation therapy (SIRT) with yttrium-90 (Y-90) resin microspheres in patients with primary renal cell carcinoma (RCC): The RESIRT study

**By:** Aslan P.¹, Clark W.², Patel M.², Vass J.³, Cade D.⁴, De Silva S. J.⁵, De Souza P.²

**Institutes:** Waratah Private Hospital, Dept. of Urology, Hurstville, Australia, ²St George Hospital, Dept. Of Urology, Sydney, Australia, ³Westmead Hospital, Dept. Of Urology, Westmead, Australia, ⁴Royal North Shore Hospital, Sydney and Macquarie University Hospital, North Ryde, Australia, ⁵Sirtex Medical Ltd, Sydney, Australia, ⁶Sutherland Hopsital, Sydney, Australia, ⁷Western Sydney University, School of Medicine, Sydney, Australia

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Better nephron sparing option for patients with cT1 stage renal masses: Comparison of open, laparoscopic partial nephrectomy and radiofrequency ablation

**By:** Alekseev B., Kalpinskiv A., Nyushko K., Vorobiev N., Taraki H., Muhomedyarova A., Sundui Y., Kaprin A.

**Institutes:** National Medical Research Radiological Center, Dept. of Oncourology, Moscow, Russia

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Percutaneous ablation of small renal tumours: A multi-centre experience

**By:** Yeap S.H.A.¹, Yeow S.Y.¹, Lohan R.², Pua U.³, Teo C.⁴, Png K.S.⁵

**Institutes:** Khoo Teck Puat Hospital, Tan Tock Seng Hospital, Dept. of Urology, Singapore, ²Khoo Teck Puat Hospital, Dept. of Radiology, Singapore, Singapore, ³Tan Tock Seng Hospital, Dept. of Radiology, Singapore, Singapore, ⁴Khoo Teck Puat Hospital, Dept. of Urology, Singapore, Singapore, ⁵Tan Tock Seng Hospital, Dept. of Urology, Singapore, Singapore
Minimally invasive conservative treatment of localized renal tumors: A single center experience on percutaneous ablations and robot-assisted partial nephrectomy
By: Grassano Y., Cornelis F., Grenier N., Michiels C., Capon G., Bensadoun H., Robert G., Ferriere J-M., Bernhard J-C.
Institutes: Groupe hospitalier Pellegrin, Dept. of Urology, Bordeaux, France, Groupe hospitalier Pellegrin, Dept. of Radiology, Bordeaux, France

Laparoscopic versus percutaneous cryoablation for T1 renal masses: An Italian multicentric study
Institutes: San Bassiano Hospital, Dept. of Urology, Bassano del Grappa, Italy, San Bassiano Hospital, Dept. of Radiology, Bassano del Grappa, Italy, Dolo Hospital, Dept. of Urology, Dolo, Italy, C.R.O. Aviano Hospital, Dept. of Oncology, Aviano, Italy, Padova University Hospital, Dept. of Radiology, Padua, Italy, Padova University Hospital, Dept. of Urology, Padua, Italy, Mestre Hospital, Dept. of Urology, Mestre, Italy, Verona University Hospital, Dept. of Urology, Verona, Italy

Microwave ablation versus radiofrequency ablation for small renal lesions; a comparison of efficacy and safety
By: Evans R., Abusanade O., Thwaini A., Keane J., Loan W.
Institutes: Belfast City Hospital, Dept. of Urology, Belfast, United Kingdom

CO² laser dissection (COLD) knife robotic partial nephrectomy for solid renal pseudotumors in a porcine model: Idea, development, exploration, assessment, long-term monitoring (IDEAL) stage 0 study
By: Alruwaily A., Rohde J., Garneys L., Palapattu G., Ghani K.
Institutes: University of Michigan, Dept. of Urology, Ann Arbor, United States of America, Intuitive Surgical, Atlanta, United States of America

Histopathologic analysis of tumor bed after in vitro tumor enucleation on radical nephrectomy specimen
By: Lu Q., Ji C., Zhao X., Guo S., Liu G., Zhang S., Li X., Gan W., Guo H.
Institutes: Nanjing Drum Tower Hospital, The Affiliated Hospital of Nanjing University Medical School, Dept. of Urology, Nanjing, China, Nanjing Medical University, School of Public Health, Nanjing, China

Combined robot-assisted salvage partial nephrectomy and cryotherapy after radiofrequency failure on a solitary kidney
By: Michiels C., Grenier N., Grassano Y., Cornelis F., Capon G., Vuong N-S., Susperregui J., Robert G., Pasticier G., Bensadoun H., Ferriere J-M., Bernhard J-C.
Institutes: Bordeaux University Hospital, Dept. of Urology, Bordeaux, France, Bordeaux University Hospital, Dept. of Radiology, Bordeaux, France

Summary
A. Fernando, London (GB)