Poster Session 27

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


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

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The natural history of observed large renal masses

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

*Institutes:* Queen's University, Dept. of Urology, Kingston, Canada, Queen'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., Clark W., Patel M., Vass J., Cade D., De Silva S., De Souza P.

*Institutes:* Waratah Private Hospital, Dept. of Urology, Hurstville, Australia, St George Hospital, Dept. of Urology, Sydney, Australia, Westmead Hospital, Dept. of Urology, Westmead, Australia, Royal North Shore Hospital, Sydney and Macquarie University Hospital, North Ryde, Australia, Sirtex Medical Ltd, Sydney, Australia, Sutherland Hospital, Sydney, Australia, Western 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


*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., Yeow S.Y., Lohan R., Pua U., Teo C., Png K.S.

*Institutes:* Khoo Teck Puat Hospital, Tan Tock Seng Hospital, Dept. of Urology, Singapore, Khoo Teck Puat Hospital, Dept. of Radiology, Singapore, Khoo Teck Puat Hospital, Dept. of Radiology, Singapore, Khoo Teck Puat Hospital, Dept. of Urology, Singapore, Tan Tock Seng Hospital, Dept. of Radiology, Singapore, Tan Tock Seng Hospital, Dept. of Urology, Singapore
Minimally invasive conservative treatment of localized renal tumors: A single center experience on percutaneous ablations and robot-assisted partial nephrectomy

By: Grassano Y.¹, Cornelis F.², Grenier N.², Michiels C.¹, Capon G.¹, Bensadoun H.¹, Pastier G.¹, Robert G.¹, Ferriere J-M.¹, Bernhard J-C.¹

Institutes: ¹Groupe hospitalier Pellegrin, Dept. of Urology, Bordeaux, France, ²Groupe hospitalier Pellegrin, Dept. of Radiology, Bordeaux, France

Laparoscopic versus percutaneous cryoablation for T1 renal masses: An Italian multicentric study

By: De Concilio B.¹, Cicero C.², Zeccolini G.³, Laganà F.⁴, Balestrieri L.⁴, Casarrubia G.⁵, Zattoni F.⁶, Merlo F.⁷, Siracusano S.⁷, Celia A.¹

Institutes: ¹San Bassiano Hospital, Dept. of Urology, Bassano del Grappa, Italy, ²San Bassiano Hospital, Dept. of Radiology, Bassano del Grappa, Italy, ³Dolo Hospital, Dept. of Urology, Dolo, Italy, ⁴C.R.O. Aviano Hospital, Dept. of Oncology, Aviano, Italy, ⁵Padova University Hospital, Dept. of Radiology, Padua, Italy, ⁶Padova University Hospital, Dept. of Urology, Padua, Italy, ⁷Mestre Hospital, Dept. of Urology, Mestre, Italy, ⁸Verona 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.¹, Rohde J.², Garneys L.², Palapattu G.¹, Ghani K.¹

Institutes: ¹University of Michigan, Dept. of Urology, Ann Arbor, United States of America, ²Intuitive Surgical, Atlanta, United States of America

Histopathologic analysis of tumor bed after in vitro tumor enucleation on radical nephrectomy specimen

By: Lu Q.¹, Ji C.¹, Zhao X.¹, Guo S.², Liu G.¹, Zhang S.¹, Li X.¹, Gan W.¹, Guo H.¹

Institutes: ¹Nanjing Drum Tower Hospital, The Affiliated Hospital of Nanjing University Medical School, Dept. of Urology, Nanjing, China, ²Nanjing 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.¹, Grenier N.², Grassano Y.¹, Cornelis F.², Capon G.¹, Vuong N-S.¹, Susperregui J.¹, Robert G.¹, Pastier G.¹, Bensadoun H.¹, Ferriere J-M.¹, Bernhard J-C.¹

Institutes: ¹Bordeaux University Hospital, Dept. of Urology, Bordeaux, France, ²Bordeaux University Hospital, Dept. of Radiology, Bordeaux, France

Summary

A. Fernando, London (GB)