

## New therapeutic approaches in RCC

Poster Session 27

Saturday, 25 March  
16:00 - 17:30

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

**Chairs:** U. Capitanio, Milan (IT)  
A. Fernando, London (GB)  
T. Klatter, 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.

- 357 **Proposal and validation of a dynamic criterion for patient inclusion in kidney cancer active surveillance protocols**  
By: Larcher A.<sup>1</sup>, Muttin F.<sup>1</sup>, Ripa F.<sup>1</sup>, Stabile A.<sup>1</sup>, Trevisani F.<sup>1</sup>, Nini A.<sup>1</sup>, La Croce G.<sup>1</sup>, Carezzi C.<sup>1</sup>, Mottrie A.<sup>2</sup>, Salonia A.<sup>1</sup>, Briganti A.<sup>1</sup>, Montorsi F.<sup>1</sup>, Bertini R.<sup>1</sup>, Capitanio U.<sup>1</sup>  
**Institutes:**<sup>1</sup>Irccs Ospedale San Raffaele, Urological Research Institute, Division of Oncology, Unit of Urology, Milan, Italy, <sup>2</sup>Onze Lieve Vrouw Hospital, Dept. of Urology, Aalst, Belgium
- 358 **The natural history of observed large renal masses**  
By: Touma N.<sup>1</sup>, Leslie R.<sup>1</sup>, Ho L.<sup>1</sup>, Siemens R.<sup>1</sup>, Menard A.<sup>2</sup>  
**Institutes:**<sup>1</sup>Queen's University, Dept. of Urology, Kingston, Canada, <sup>2</sup>Queen's University, Dept. of Radiology, Kingston, Canada
- 359 **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
- 360 **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.<sup>1</sup>, Clark W.<sup>2</sup>, Patel M.<sup>3</sup>, Vass J.<sup>4</sup>, Cade D.<sup>5</sup>, De Silva S.J.<sup>6</sup>, De Souza P.<sup>7</sup>  
**Institutes:**<sup>1</sup>Waratah Private Hospital, Dept. of Urology, Hurtsville, Australia, <sup>2</sup>St George Hospital, Dept. Of Urology, Sydney, Australia, <sup>3</sup>Westmead Hospital, Dept. Of Urology, Westmead, Australia, <sup>4</sup>Royal North Shore Hospital, Sydney and Macquarie University Hospital, North Ryde, Australia, <sup>5</sup>Sirtex Medical Ltd, Sydney, Australia, <sup>6</sup>Sutherland Hospital, Sydney, Australia, <sup>7</sup>Western Sydney University, School of Medicine, Sydney, Australia
- 361 **Better nephron sparing option for patients with cT1 stage renal masses: Comparison of open, laparoscopic partial nephrectomy and radiofrequency ablation**  
By: Alekseev B., Kalpinskiy A., Nyushko K., Vorobiev N., Taraki H., Muhomedyarova A., Sundui Y., Kaprin A.  
**Institutes:**National Medical Research Radiological Center, Dept. of Oncourology, Moscow, Russia
- 362 **Percutaneous ablation of small renal tumours: A multi-centre experience**  
By: Yeap S.H.A.<sup>1</sup>, Yeow S.Y.<sup>1</sup>, Lohan R.<sup>2</sup>, Pua U.<sup>3</sup>, Teo C.<sup>4</sup>, Png K.S.<sup>5</sup>  
**Institutes:**<sup>1</sup>Khoo Teck Puat Hospital, Tan Tock Seng Hospital, Dept. of Urology, Singapore, Singapore, <sup>2</sup>Khoo Teck Puat Hospital, Dept. of Radiology, Singapore, Singapore, <sup>3</sup>Tan Tock Seng Hospital, Dept. of Radiology, Singapore, Singapore, <sup>4</sup>Khoo Teck Puat Hospital, Dept. of Urology, Singapore, Singapore, <sup>5</sup>Tan Tock Seng Hospital, Dept. of Urology, Singapore, Singapore

- 363 **Minimally invasive conservative treatment of localized renal tumors: A single center experience on percutaneous ablations and robot-assisted partial nephrectomy**  
By: [Grassano Y.](#)<sup>1</sup>, Cornelis F.<sup>2</sup>, Grenier N.<sup>2</sup>, Michiels C.<sup>1</sup>, Capon G.<sup>1</sup>, Bensadoun H.<sup>1</sup>, Pasticier G.<sup>1</sup>, Robert G.<sup>1</sup>, Ferriere J-M.<sup>1</sup>, Bernhard J-C.<sup>1</sup>  
Institutes:<sup>1</sup>Groupe hospitalier Pellegrin, Dept. of Urology, Bordeaux, France, <sup>2</sup>Groupe hospitalier Pellegrin, Dept. of Radiology, Bordeaux, France
- 364 **Laparoscopic versus percutaneous cryoablation for T1 renal masses: An Italian multicentric study**  
By: De Concilio B.<sup>1</sup>, Cicero C.<sup>2</sup>, [Zeccolini G.](#)<sup>1</sup>, Laganà F.<sup>3</sup>, Balestreri L.<sup>4</sup>, Casarrubea G.<sup>5</sup>, Zattoni F.<sup>6</sup>, Merlo F.<sup>7</sup>, Siracusano S.<sup>8</sup>, Celia A.<sup>1</sup>  
Institutes:<sup>1</sup>San Bassiano Hospital, Dept. of Urology, Bassano del Grappa, Italy, <sup>2</sup>San Bassiano Hospital, Dept. of Radiology, Bassano del Grappa, Italy, <sup>3</sup>Dolo Hospital, Dept. of Urology, Dolo, Italy, <sup>4</sup>C.R.O. Aviano Hospital, Dept. of Oncology, Aviano, Italy, <sup>5</sup>Padova University Hospital, Dept. of Radiology, Padua, Italy, <sup>6</sup>Padova University Hospital, Dept. of Urology, Padua, Italy, <sup>7</sup>Mestre Hospital, Dept. of Urology, Mestre, Italy, <sup>8</sup>Verona University Hospital, Dept. of Urology, Verona, Italy
- 365 **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
- 366 **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.](#)<sup>1</sup>, Rohde J.<sup>2</sup>, Garneys L.<sup>2</sup>, Palapattu G.<sup>1</sup>, Ghani K.<sup>1</sup>  
Institutes:<sup>1</sup>University of Michigan, Dept. of Urology, Ann Arbor, United States of America, <sup>2</sup>Intuitive Surgical, Atlanta, United States of America
- 367 **Histopathologic analysis of tumor bed after in vitro tumor enucleation on radical nephrectomy specimen**  
By: [Lu Q.](#)<sup>1</sup>, Ji C.<sup>1</sup>, Zhao X.<sup>1</sup>, Guo S.<sup>2</sup>, Liu G.<sup>1</sup>, Zhang S.<sup>1</sup>, Li X.<sup>1</sup>, Gan W.<sup>1</sup>, Guo H.<sup>1</sup>  
Institutes:<sup>1</sup>Nanjing Drum Tower Hospital, The Affiliated Hospital of Nanjing University Medical School, Dept. of Urology, Nanjing, China, <sup>2</sup>Nanjing Medical University, School of Public Health, Nanjing, China
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- V64 **Combined robot-assisted salvage partial nephrectomy and cryotherapy after radiofrequency failure on a solitary kidney**  
By: [Michiels C.](#)<sup>1</sup>, Grenier N.<sup>2</sup>, Grassano Y.<sup>1</sup>, Cornelis F.<sup>2</sup>, Capon G.<sup>1</sup>, Vuong N-S.<sup>1</sup>, Susperregui J.<sup>1</sup>, Robert G.<sup>1</sup>, Pasticier G.<sup>1</sup>, Bensadoun H.<sup>1</sup>, Ferriere J-M.<sup>1</sup>, Bernhard J-C.<sup>1</sup>  
Institutes:<sup>1</sup>Bordeaux University Hospital, Dept. of Urology, Bordeaux, France, <sup>2</sup>Bordeaux University Hospital, Dept. of Radiology, Bordeaux, France
- 17:13 - 17:20 **Summary**  
A. Fernando, London (GB)