Is robot-assisted partial nephrectomy the new standard?

**Location:** Room Milan (Hall B2, level 0)

**Chairs:**
- C.K. Bensalah, Rennes (FR)
- F. Porpiglia, Turin (IT)
- G.T. Sung, Busan (KR)

**Aims and objectives of this presentation**
To discuss the current role of RAPN

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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**404**

*Is robotic partial nephrectomy really safe? Analysis of >300 consecutive procedures*

By: Song W., Ko K.J., Kim T.H., Jeong B.C., Jeon S.S., Lee H.M., Choi H.Y., Seo S.I.

**Institutes:** Samsung Medical Center, Dept. of Urology, Seoul, South Korea

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**405**

*Comparison of 1,800 robotic and open partial nephrectomies for renal tumors*


**Institutes:** CHU Rennes, Dept. of Urology, Rennes, France, Pitié-Salpêtrière Hospital, Dept. of Urology, Paris, France, CHU Bordeaux, Dept. of Urology, Bordeaux, France, CHU Toulouse, Dept. of Urology, Toulouse, France, CHU Angers, Dept. of Urology, Angers, France, CHU Rouen, Dept. of Urology, Rouen, France, Georges Pompidou Hospital, Dept. of Urology, Paris, France, Kremlin-Bicetre Hospital, Dept. of Urology, Paris, France

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**406**

*1:1 Exact matched comparison of robot-associated partial nephrectomy and open partial nephrectomy on postoperative renal function*


**Institutes:** Asan Medical Center, Dept. of Urology, Seoul, South Korea, Dankook University College of Medicine, Dept. of Urology, Cheonan, South Korea, Ulsan University Hospital, Dept. of Urology, Ulsan, South Korea

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**407**

*Robotic versus laparoscopic approach for retroperitoneal partial nephrectomy*

By: Gambachidze D., Cholley I., Masson-Lecomte A., Moroch J., Vordos D., Salomon L., De La Taille A.

**Institutes:** Henri Mondor Academic Hospital, Dept. of Urology, Creteil, France

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**408**

*Robotic vs open partial nephrectomy for patients with pre-existing chronic kidney disease*


**Institutes:** University of California, San Diego, Dept. of Urology, San Diego, United States of America, Fox Chase Cancer Center, Dept. of Urology, Philadelphia, United States of America, Spectrum Health, Dept. of Urology, Michigan, United States of America, Spectrum Health, Dept. of Urology, Grand Rapids, United States of America

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**409**

*Preoperative predictors of renal failure after robot-assisted partial nephrectomy: Analysis of the Vattikuti Global Quality Initiative in Robotic Urologic Surgery (GQI-RUS) database*

410  Association between better renal function preservation and lower volume loss between robotic partial nephrectomy and laparoscopic partial nephrectomy: A propensity score matched analysis
By: Tachibana H., Takagi T., Iizuka J., Kondo T., Tanabe K.
Institutes: Tokyo Women's Medical University, Dept. of Urology, Tokyo, Japan

411  Predictive factors of TRIFECTA accomplishment during robotic partial nephrectomy: Results of a retrospective multi-institutional study
By: Benoit T., Peyronnet B., Roumiguié M., Doumerc N., Soulie M., Rischmann P., Roupret M., Vaessen C., Bensalah K., Beauval J.B.
Institutes: Chu Rangueil Toulouse, Dept. of Urology, Toulouse, France

412  Outcomes of robot-assisted partial nephrectomy in patients with complex renal tumours and pre-existing chronic kidney disease in a multi-institutional, multinational database
Institutes: Henry Ford Hospital/health System, Dept. of Urology, Detroit, United States of America, OLV Vattikuti Robotic Surgery Institute, Dept. of Urology, Melle, Belgium, Ohio Health Dublin Methodist Hospital, Dept. of Urology, Dublin, United States of America, Lister Hospital, Hertfordshire and South Bedfordshire Urological Cancer Centre, Stevenage, United Kingdom, Medanta - The Medicity, Dept. of Urology and Renal Transplantation, Gurgaon, India, Humanitas Clinical and Research Centre, Dept. of Urology, Rozzano Milan, Italy, King's College London, MRC Centre For Transplantation, London, United Kingdom, Peter MacCallum Cancer Centre, Dept. of Urology, Melbourne, Australia, University of Miami Miller School of Medicine and Sylvester Comprehensive Cancer Center, Miami, United States of America, University of Turin, San Luigi Gonzaga Hospital, Orbassano, Italy, Rajiv Gandhi Cancer Center, Dept. of Urology, New Delhi, India

413  Results of robot-assisted partial nephrectomy (RPN) – trifecta analysis of 145 consecutive patients
By: Zimmermann V., Paramythelli I., Lahme S.
Institutes: Siloah St. Trudpert Hospital, Dept. of Urology, Pforzheim, Germany

414  Short- and mid-term impact of RAPN on renal function as assessed by renal scan
By: Luciani L.G., Chioldini S., Vattovani V., Tiscione D., Cai T., Giusti G., Malossini G.
Institutes: Santa Chiara Hospital, Dept. of Urology, Trento, Italy, Humanitas Research Hospital, Dept. of Urology, Milan, Italy

415  Endoscopic robot-assisted simple enucleation (ERASE) vs open simple enucleation (OSE) for the treatment of clinical T1 renal masses: Analysis of predictors of trifecta outcome
Institutes: Careggi University Hospital, Dept. of Urology, Florence, Italy
Comparative study of optimal outcomes on robot-assisted partial nephrectomy for T1a and T1b renal masses: Propensity score matched study

By: Kim D.K.\textsuperscript{2}, Alabdulaali I.\textsuperscript{2}, Sheikh A.\textsuperscript{2}, Alatawi A.\textsuperscript{2}, Yoon Y.E.\textsuperscript{2}, Koo K.C.\textsuperscript{2}, Han W.K.\textsuperscript{2}, Abdel Raheem A.\textsuperscript{1}, Rha K.H.\textsuperscript{2}

Institutes: \textsuperscript{1}Yonsei University College of Medicine, Dept. of Urology, Seoul, South Korea, \textsuperscript{2}Yonsei University College of Medicine, Dept. of Urology and Urological Science Institute, Seoul, South Korea

Robot-assisted partial nephrectomy in tumors ≤ pT1b – a feasibility study according to the MIC system

By: Harke N.N.\textsuperscript{1}, Godes M.\textsuperscript{1}, Wagner C.\textsuperscript{1}, Trabs G.\textsuperscript{2}, Schiefelbein F.\textsuperscript{2}, Schoen G.\textsuperscript{2}, Witt J.\textsuperscript{1}

Institutes: \textsuperscript{1}St. Antonius-Hospital Gronau GmbH, Dept. of Urology, Pediatric Urology and Urologic Oncology, Gronau, Germany, \textsuperscript{2}Missionsärztliche Klinik Wuerzburg, Dept. of Urology, Würzburg, Germany