Challenges in minimally invasive partial nephrectomy

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

**Chairs:**
- M. Gallucci, Rome (IT)
- G. Novara, Padova (IT)

**Aims and objectives of this session**
Exchange of experiences with challenging minimally invasive partial nephrectomies.

**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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**Perioperative outcomes between open and robot-assisted partial nephrectomy for cystic masses: An international multicentric study**

**By:** Pradere B.1, Peyronnet B.2, Delporte G.3, Manach Q.4, Khene Z.2, Riszk J.3, Moulin M.7, Benoit T.5, Brichart N.6, Beuval J.B.5, Bex A.6, Roupret M.4, Bensalah K.2, Bruyère F.9

**Institutes:** 1CHRU de Tours, Hôpital Bretonneau, Dept. of Urology, Tours, France, 2CHU Rennes, Dept. of Urology, Rennes, France, 3CHRU Lille, Dept. of Urology, Lille, France, 4Hopital Pitié-Salpêtrière, Dept. of Urology, Paris, France, 5CHU Toulouse, Dept. of Urology, Toulouse, France, 6CHR Orléans, Dept. of Urology, Orléans, France, 7CHU Dijon, Dept. of Urology, Dijon, France, 8Netherlands Cancer Institute, Dept. of Urology, Amsterdam, The Netherlands, 9CHRU Tours, Dept. of Urology, Tours, France

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**MIC and Trifecta in robot-assisted partial nephrectomy in highly complex tumors – similar results in comparison with tumors of low and intermediate complexity**

**By:** Harke N.N.1, Wagner C.2, Schiefelbein F.3, Trabs G.3, Roosen A.4, Schoen G.3, Witt J.2

**Institutes:** 1University of Rostock, Dept. of Urology, Rostock, Germany, 2St. Antonius Hospital, Prostate Center Northwest, Dept. of Urology, Gronau, Germany, 3Missionsaerztliche Klinik, Dept. of Urology, Wuerzburg, Germany, 4Augusta-Kranken-Anstalt, Dept. of Urology, Bochum, Germany

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**Histopathological analysis of peritumoral pseudocapsule infiltration and surgical margin status after enucleative robot-assisted partial nephrectomy (RAPN) for malignant renal tumors**

**By:** Campi R.1, Mari A.1, Sessa F.1, Tellini R.1, Rudi X.1, Sforza S.1, Vanacore D.1, Tuccio A.1, Serni S.1, Carini M.1, Raspollini M.R.5, Minervini A.1

**Institutes:** 1Aou Careggi, Dept. of Urology, Florence, Italy, 2Aou Careggi, Dept. of Pathology, Florence, Italy

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**Adherent perinephric fat in Asian patients: Predictors, and impact on perioperative outcomes of partial nephrectomy**


**Institutes:** Tokyo Medical and Dental University Graduate School, Dept. of Urology, Tokyo, Japan

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**Robotic-assisted partial nephrectomy for hilar and non-hilar tumours: Perioperative outcomes**

**By:** Lu S-Y., Chung H-J., Huang Y-H., Lin T-P., Lin A., Chen K-K.

**Institutes:** Taipei Veterans General Hospital, Dept. of Urology, Taipei City, Taiwan

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**Is retro the way forward? Retroperitoneal robotic-assisted partial nephrectomy: Single institution experience**

**By:** Hussain M., Oakley J., Muller G., Emara A., Barber N.

**Institutes:** Frimley Park Hospital, Dept. of Urology, Surrey, United Kingdom
Comparison of laparoscopic and robotic partial nephrectomy beyond the learning curve

By: Alimi Q. 1, Peyronnet B. 1, Sebè J-F. 3, Kammerer-Jacquet S-F. 4, Khene Z. 1, Verhoest G. 1, Guillonneau B. 5, Bensalah K. 1

Institutes: CHU Pontchaillou Teaching Hospital, Dept. of Urology, Rennes, France, 2Diaconesses Croix St Simon Hospital, Dept. of Urology, Paris, France, 3CHU Tenon Teaching Hospital, Dept. of Pathology, Paris, France, 4CHU Pontchaillou Teaching Hospital, Dept. of Pathology, Rennes, France, 5Diaconesses Croix Saint Simon Hospital, Dept. of Urology, Paris, France

Robot-assisted partial nephrectomy for complex cases (Padua score ≥ 10): Results from a multicenter experience at three high-volume centers

By: Luquezzani G. 1, Buffi N. 1, Lista G. 1, Maffei D. 1, Forni G. 1, Larcher A. 2, Fossati N. 2, Lazzeri M. 1, Casale P. 1, Saita A. 1, Hurle R. 1, Guazzoni G. 1, Porter J. 3, Mottrie A. 2

Institutes: Istituto Clinico Humanitas, IRCCS, Dept. of Urology, Milan, Italy, 2OLV Vattikuti Robotic Center, Dept. of Urology, Aalst, Belgium, 3Swedish Medical Center, Dept. of Urology, Seattle, United States of America

3D versus 2D laparoscopic partial nephrectomy: Feasibility and advantages

By: Varca V., Benelli A., Gregori A.

Institutes: G. Salvini Hospital, Dept. of Urology, Milan, Italy

Intraoperative dual-modality imaging in clear cell renal cell carcinoma using Indium-111-DOTA-girentuximab-IRDye800CW

By: Hekman M. 1, Rijpkema M. 2, Oosterwijk E. 3, Langenhuijsen H. 3, Boerman O. 2, Oyen W. 2, Mulders P. 3

Institutes: Radboudumc, Dept. of Urology and Dept. of Radiology & Nuclear Medicine, Nijmegen, The Netherlands, 2Radboudumc, Dept. of Radiology & Nuclear Medicine, Nijmegen, The Netherlands, 3Radboudumc, Dept. of Urology, Nijmegen, The Netherlands

Partial nephrectomy in the treatment of renal tumors with concomitant venous tumor thrombosis (VTT) of renal vein branches: Retrospective, multi-center analysis of perioperative, functional, and oncologic outcomes


Institutes: University of Padua and University of Udine, Dept. of Surgery, Oncology, and Gastroenterology - Urology Clinic, University of Padova - Department of Experimental and Clinical Medical Sciences - Urologic Clinic, University of Udine, Padua, Italy, 2Mayo Clinic, Dept. of Urology, Rochester, Mn, United States of America, 3URI, IRCCS Ospedale San Raffaele, Division of Oncology, Unit of Urology, Milan, Italy, 4University of Udine, Italy, Dept. of Experimental and Clinical Medical Sciences - Urologic Clinic, Udine, Italy, 5Fox Chase Cancer Center, Temple University Health System, Division of Urologic Oncology, Department of Surgical Oncology, Philadelphia, Pa, United States of America, 6College of Medicine, University of Florida, College of Medicine, Department of Surgery, Jacksonville, Florida, United States of America, 7Mayo Clinic, Dept. of Urology, Rochester, Mn, United States of America, 8URI, IRCCS Ospedale San Raffaele, Division of Oncology, Unit of Urology, Milan, Italy, 9University of Udine,意大利, Dept. of Experimental and Clinical Medical Sciences - Urologic Clinic, Udine, Italy, 10Fox Chase Cancer Center, Temple University Health System, Division of Urologic Oncology, Department of Surgical Oncology, Philadelphia, United States of America, 11Peter MacCallum Cancer Centre, Epsworth Healthcare, University of Melbourne, Division of Cancer Surgery, Melbourne, Australia, 12University Hospitals Leuven, Dept. of Urology and Radiation Oncology, Leuven, Belgium, 13University of Missouri, Dept. of Surgery-Urology Division, Columbia, United States of America, 14Memorial Sloan Kettering Cancer Center, Urology Service, New York, United States of America, 15University of Padua, Dept. of Surgery, Oncology, and Gastroenterology - Urology Clinic,University of Padua - Department of Experimental and Clinical Medical Sciences - Urologic Clinic, University of Udine, Padua, Italy, 16Onze Lieve Vrouwenziekenhuis Hospital, Dept. of Urology, Aalst, Belgium

Simple enucleation for selected renal tumours ≥ 7 cm

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

Institutes: Nanjing Drum Tower Hospital, The Affiliated Hospital of Nanjing University Medical
Poster Session 79

17:00 - 17:07

Summary
M. Gallucci, Rome (IT)