Challenges in minimally invasive partial nephrectomy

Poster Session 79

**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.

---

**1051**

**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.9, Brichart N.3, Beauval J.B.5, Bex A.8, Roupet M.4, Bensalah K.2, Bruyère F.9

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

---

**1044**

**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:* 1 University of Rostock, Dept. of Urology, Rostock, Germany, 2 St. Antonius Hospital, Prostate Center Northwest, Dept. of Urology, Pediatric Urology and Urologic Oncology, Gronau, Germany, 3 Missionsärztliche Klinik, Dept. of Urology, Wuerzburg, Germany, 4 Augusta-Krankenanstalt, Dept. of Urology, Bochum, Germany

---

**1046**

**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.1, Minervini A.1

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

---

**1047**

**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

---

**1048**

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


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

---

**1049**

**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
1050

**Comparison of laparoscopic and robotic partial nephrectomy beyond the learning curve**

By: Alimi Q.¹, Peyronnet B.¹, Sebe J-F.², Coté J-F.³, Kammerer-Jacquet S-F.⁴, Khene Z.¹, Verhoest G.¹, Guillonneau B.³, Benzalah 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

1052

**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, Mottie 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

1053

**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

1054

**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

1055

**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**

By: Zattoni F.¹, Thompson R.², Capitano U.³, Crestani A.⁴, Ficarra V.⁵, Kutikov A.⁵, Larcher A.², Lane B.⁶, Leibovich B.¹, McIntosh A.⁸, Montorsi F.³, Moon D.⁹, Muijlkijk T.¹⁰, Murray K.¹¹, Noyes S.⁶, Russo P.¹², Uzzo R.⁸, Van Poppel H.¹⁰, Yang D.², Zattoni F.¹², Mottrie A.¹⁴, Novara G.¹³

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

1056

**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

School, Dept. of Urology, Nanjing, China, Nanjing Medical University, School of Public Health, Nanjing, China

17:00 - 17:07

Summary
M. Gallucci, Rome (IT)