Challenges in minimally invasive partial nephrectomy

**Poster Session 79**

**Monday, 27 March**
**15:45 - 17:15**

**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.⁵, Brichart N.⁶, Beaugal J.B.⁵, Bex A.⁶, Roupret M.⁴, Bensalah K.², Bruyère F.⁹

**Institutes:** CHRU de Tours, Hôpital Bretonneau, Dept. of Urology, Tours, France, CHU Rennes, Dept. of Urology, Rennes, France, CHU Lille, Dept. of Urology, Lille, France, Hospital Pitie-Salpetriere, Dept. of Urology, Paris, France, CHU Toulouse, Dept. of Urology, Toulouse, France, CHR Orléans, Dept. of Urology, Orléans, France, CHU Dijon, Dept. of Urology, Dijon, France, Netherlands Cancer Institute, Dept. of Urology, Amsterdam, The Netherlands, 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:** University of Rostock, Dept. of Urology, Rostock, Germany, St. Antonius Hospital, Prostate Center Northwest, Dept. of Urology, Gronau, Germany, Missionsaerztliche Klinik, Dept. of Urology, Wuerzburg, Germany, Augusta-Kranken-Anstalt, 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.², Minervini A.¹

**Institutes:** AOU Careggi, Dept. of Urology, Florence, Italy, 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**

**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

**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
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, Guillonau B.5, Bansal 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, Langenhuijzen 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 Padua - 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 Human Medicine, Michigan State University, Division of Urology, Spectrum Health, Grand Rapids, United States of America, 7Mayo Clinic, Dept. of Urology, Rochester, United States of America, 8Fox Chase Cancer Center, Temple University Health System, Division of Urologic Oncology, Department of Surgical Oncology, Philadelphia, United States of America, 9Peter MacCallum Cancer Centre, Epthworth Healthcare, University of Melbourne, Division of Cancer Surgery, Melbourne, Australia, 10University Hospitals Leuven, Dept. of Urology and Radiation Oncology, Leuven, Belgium, 11University of Missouri, Dept. of Surgery-Urology Division, Columbia, United States of America, 12Memorial Sloan Kettering Cancer Center, Urology Service, New York, United States of America, 13University 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, 14Onze Lieve Vrouweziekenhuis 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

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

17:00 - 17:07

Summary
M. Gallucci, Rome (IT)