**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.

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**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.⁵, Riszk J.⁶, Moulin M.⁷, Benoit T.⁸, Brichart N.⁹, Beauval J.B.¹⁰, Bex A.¹¹, Roupret M.¹², Bensalah K.¹³, Bruyère F.¹⁴

**Institutes:** ¹CHRU de Tours, Hôpital Bretonneau, Dept. of Urology, Tours, France, ²CHU Rennes, Dept. of Urology, Rennes, France, ³CHR 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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**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.⁴, Roosen A.⁵, Schoen G.⁶, Witt J.²

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

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**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, Raspillini M.R.², Minervini A.¹

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

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**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

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**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

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**1049**

**Is retro the way forward? Retropertitoneal 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
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1050

Comparison of laparoscopic and robotic partial nephrectomy beyond the learning curve
By: Alimi Q.1, Peyronnet B.1, Sebe J-F.3, Kammener-Jacquet S-F.4, Khene Z.1, Verhoest G.1, Guillonneau B.2, Bansalha K.1
Institutes: 1CHU 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, Mottrie A.2
Institutes: 1Istituto 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: 1Radboudumc, 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
Institutes: 1University 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, 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, Epworth 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 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: 1Nanjing Drum Tower Hospital, The Affiliated Hospital of Nanjing University Medical
School, Dept. of Urology, Nanjing, China, ²Nanjing Medical University, School of Public Health, Nanjing, China

17:00 - 17:07

**Summary**

M. Gallucci, Rome (IT)