

## 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.<sup>1</sup>, Peyronnet B.<sup>2</sup>, Delporte G.<sup>3</sup>, Manach Q.<sup>4</sup>, Khene Z.<sup>2</sup>, Riszck J.<sup>3</sup>, Moulin M.<sup>7</sup>, Benoit T.<sup>5</sup>, Brichart N.<sup>6</sup>, Beauval J.B.<sup>5</sup>, Bex A.<sup>8</sup>, Roupret M.<sup>4</sup>, Bensalah K.<sup>2</sup>, Bruyère F.<sup>9</sup>  
**Institutes:**<sup>1</sup>CHRU de Tours, Hôpital Bretonneau, Dept. of Urology, Tours, France, <sup>2</sup>CHU Rennes, Dept. of Urology, Rennes, France, <sup>3</sup>CHRU Lille, Dept. of Urology, Lille, France, <sup>4</sup>Hopital Pitié-Salpêtrière, Dept. of Urology, Paris, France, <sup>5</sup>CHU Toulouse, Dept. of Urology, Toulouse, France, <sup>6</sup>CHR Orléans, Dept. of Urology, Orléans, France, <sup>7</sup>CHU Dijon, Dept. of Urology, Dijon, France, <sup>8</sup>Netherlands Cancer Institute, Dept. of Urology, Amsterdam, The Netherlands, <sup>9</sup>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.<sup>1</sup>, Wagner C.<sup>2</sup>, Schiefelbein F.<sup>3</sup>, Trabs G.<sup>3</sup>, Roosen A.<sup>4</sup>, Ubrig B.<sup>4</sup>, Schoen G.<sup>3</sup>, Witt J.<sup>2</sup>  
**Institutes:**<sup>1</sup>University of Rostock, Dept. of Urology, Rostock, Germany, <sup>2</sup>St. Antonius Hospital, Prostate Center Northwest, Dept. of Urology, Pediatric Urology and Urologic Oncology, Gronau, Germany, <sup>3</sup>Missionsaerztliche Klinik, Dept. of Urology, Wuerzburg, Germany, <sup>4</sup>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.<sup>1</sup>, Mari A.<sup>1</sup>, Sessa F.<sup>1</sup>, Tellini R.<sup>1</sup>, Rudi X.<sup>1</sup>, Sforza S.<sup>1</sup>, Vanacore D.<sup>1</sup>, Tuccio A.<sup>1</sup>, Serni S.<sup>1</sup>, Carini M.<sup>1</sup>, Raspollini M.R.<sup>2</sup>, Minervini A.<sup>1</sup>  
**Institutes:**<sup>1</sup>Aou Careggi, Dept. of Urology, Florence, Italy, <sup>2</sup>Aou Careggi, Dept. of Pathology, Florence, Italy
- 1047 **Adherent perinephric fat in Asian patients: Predictors, and impact on perioperative outcomes of partial nephrectomy**  
**By:** Kawamura N., Saito K., Inoue M., Ito M., Kijima T., Yoshida S., Yokoyama M., Ishioka J., Matsuoka Y., Kihara K., Fujii Y.  
**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

- 1050 **Comparison of laparoscopic and robotic partial nephrectomy beyond the learning curve**  
**By:** Alimi Q.<sup>1</sup>, Peyronnet B.<sup>1</sup>, Sebe P.<sup>2</sup>, Coté J-F.<sup>3</sup>, Kammerer-Jacquet S-F.<sup>4</sup>, Khene Z.<sup>1</sup>, Verhoest G.<sup>1</sup>, Guillonneau B.<sup>5</sup>, Bensalah K.<sup>1</sup>  
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- 1052 **Robot-assisted partial nephrectomy for complex cases (Padua score  $\geq$  10): Results from a multicenter experience at three high-volume centers**  
**By:** Lughezzani G.<sup>1</sup>, Buffi N.<sup>1</sup>, Lista G.<sup>1</sup>, Maffei D.<sup>1</sup>, Forni G.<sup>1</sup>, Larcher A.<sup>2</sup>, Fossati N.<sup>2</sup>, Lazzeri M.<sup>1</sup>, Casale P.<sup>1</sup>, Saita A.<sup>1</sup>, Hurle R.<sup>1</sup>, Guazzoni G.<sup>1</sup>, Porter J.<sup>3</sup>, Mottrie A.<sup>2</sup>  
**Institutes:**<sup>1</sup>Istituto Clinico Humanitas, IRCCS, Dept. of Urology, Milan, Italy, <sup>2</sup>OLV Vattikuti Robotic Center, Dept. of Urology, Aalst, Belgium, <sup>3</sup>Swedish 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.<sup>1</sup>, Rijpkema M.<sup>2</sup>, Oosterwijk E.<sup>3</sup>, Langenhuijsen H.<sup>3</sup>, Boerman O.<sup>2</sup>, Oyen W.<sup>2</sup>, Mulders P.<sup>3</sup>  
**Institutes:**<sup>1</sup>Radboudumc, Dept. of Urology and Dept. of Radiology & Nuclear Medicine, Nijmegen, The Netherlands, <sup>2</sup>Radboudumc, Dept. of Radiology & Nuclear Medicine, Nijmegen, The Netherlands, <sup>3</sup>Radboudumc, 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.<sup>1</sup>, Thompson R.<sup>2</sup>, Capitano U.<sup>3</sup>, Crestani A.<sup>4</sup>, Ficarra V.<sup>4</sup>, Kutikov A.<sup>5</sup>, Larcher A.<sup>3</sup>, Lane B.<sup>6</sup>, Leibovich B.<sup>7</sup>, McIntosh A.<sup>8</sup>, Montorsi F.<sup>3</sup>, Moon D.<sup>9</sup>, Muilwijk T.<sup>10</sup>, Murray K.<sup>11</sup>, Noyes S.<sup>6</sup>, Russo P.<sup>12</sup>, Uzzo R.<sup>8</sup>, Van Poppel H.<sup>10</sup>, Yang D.<sup>7</sup>, Zattoni F.<sup>13</sup>, Mottrie A.<sup>14</sup>, Novara G.<sup>13</sup>  
**Institutes:**<sup>1</sup>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 and Udine, Italy, <sup>2</sup>Mayo Clinic, Dept. of Urology, Rochester, Mn, United States of America, <sup>3</sup>URI, IRCCS Ospedale San Raffaele, Division of Oncology, Unit of Urology, Milan, Italy, <sup>4</sup>University of Udine, Italy, Dept. of Experimental and Clinical Medical Sciences - Urologic Clinic, Udine, Italy, <sup>5</sup>Fox Chase Cancer Center, Temple University Health System, Division of Urologic Oncology, Department of Surgical Oncology, Philadelphia, Pa, United States of America, <sup>6</sup>College of Human Medicine, Michigan State University, Division of Urology, Spectrum Health, Grand Rapids, United States of America, <sup>7</sup>Mayo Clinic, Dept. of Urology, Rochester, United States of America, <sup>8</sup>Fox Chase Cancer Center, Temple University Health System, Division of Urologic Oncology, Department of Surgical Oncology, Philadelphia, United States of America, <sup>9</sup>Peter MacCallum Cancer Centre, Epworth Healthcare, University of Melbourne, Division of Cancer Surgery, Melbourne, Australia, <sup>10</sup>University Hospitals, Leuven, Dept. of Urology and Radiation Oncology, Leuven, Belgium, <sup>11</sup>University of Missouri, Dept. of Surgery-Urology Division, Columbia, United States of America, <sup>12</sup>Memorial Sloan Kettering Cancer Center, Urology Service, New York, United States of America, <sup>13</sup>University 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, <sup>14</sup>Onze Lieve Vrouweziekenhuis Hospital, Dept. of Urology, Aalst, Belgium
- 1056 **Simple enucleation for selected renal tumours  $\leq$  7 cm**  
**By:** Lu Q.<sup>1</sup>, Zhao X.<sup>1</sup>, Ji C.<sup>1</sup>, Guo S.<sup>2</sup>, Liu G.<sup>1</sup>, Zhang S.<sup>1</sup>, Li X.<sup>1</sup>, Gan W.<sup>1</sup>, Guo H.<sup>1</sup>  
**Institutes:**<sup>1</sup>Nanjing Drum Tower Hospital, The Affiliated Hospital of Nanjing University Medical

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17:00 - 17:07

**Summary**

M. Gallucci, Rome (IT)