

## Optimising laparoscopic partial nephrectomy

Video Session 04

**Saturday, 25 March**  
**14:15 - 15:45**

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

**Chairs:** A. Carbone, Latina (IT)  
B. Guillonnet, Paris (FR)  
C. Schwentner, Stuttgart (DE)

### **Aims and objectives of this session**

To present novel techniques and technical features of minimally-invasive partial nephrectomy. Laparoscopic partial nephrectomy approaches to minimize kidney damage while maintaining oncological safety are current reality.

All presentations have a maximum length of 8 minutes, followed by 4 minutes of discussion.

- V25 **Preliminary kidney parenchymal ligation to achieve trifecta in zero-ischemia laparoscopic partial nephrectomy**  
**By:** [Komai Y.](#)<sup>1</sup>, Gotohda N.<sup>2</sup>, Sakai Y.<sup>1</sup>, Ito M.<sup>1</sup>  
**Institutes:**<sup>1</sup>National Cancer Center Hospital East, Dept. of Urology, Chiba, Japan, <sup>2</sup>National Cancer Center Hospital East, Dept. of Hepatobiliary and Pancreatic Surgery, Chiba, Japan
- V26 **Zero-ischemia minimally invasive partial nephrectomy in T2a renal tumor**  
**By:** [Cano Velasco J.](#)<sup>1</sup>, Subirá Ríos D.<sup>1</sup>, Ramón Botella E.<sup>2</sup>, Moralejo Gárate M.<sup>1</sup>, Barbas Bernardos G.<sup>1</sup>, Bueno Chomón G.<sup>1</sup>, Rodríguez Fernández E.<sup>1</sup>, Hernández Fernández C.<sup>1</sup>  
**Institutes:**<sup>1</sup>Hospital Universitario Gregorio Marañón, Dept. of Urology, Madrid, Spain, <sup>2</sup>Hospital Universitario Gregorio Marañón, Dept. of Radio Diagnosis, Madrid, Spain
- V27 **Off-clamp laparoscopic partial nephrectomy for hilar renal cell carcinoma: Surgical description**  
**By:** [Al Salhi Y.](#)<sup>1</sup>, Fuschi A.<sup>1</sup>, Velotti G.<sup>1</sup>, Leto A.<sup>1</sup>, Pastore A.L.<sup>1</sup>, Palleschi G.<sup>1</sup>, Carbone A.<sup>1</sup>, Falsaperla M.<sup>2</sup>  
**Institutes:**<sup>1</sup>Sapienza University of Rome, Dept. of Medico-Surgical Sciences and Biotechnologies, Urology Unit, Latina, Italy, <sup>2</sup>Hospital Vittorio Emanuele, Dept. of Urology, Catania, Italy
- V28 **Near-infrared fluorescence imaging using indocyanine green for zero-ischemia laparoscopic partial nephrectomy**  
**By:** Lee H.J., Chen K., Vikesh R., Ho H., [Sim A.](#)  
**Institutes:**Singapore General Hospital, Dept. of Urology, Singapore, Singapore
- V29 **Selective clamping of tertiary arterial branch during laparoscopic partial nephrectomy thanks to 3D reconstruction of the vascular pedicle**  
**By:** [Varca V.](#), Benelli A., Gregori A.  
**Institutes:**Ospedale Salvini, Dept. of Urology, Garbagnate Milanese, Italy
- V30 **Kidney mobilization and rotation during laparoscopic partial nephrectomy for access to dorsal and/or upper pole tumors**  
**By:** [Macek P.](#), Novak K., Pesl M.  
**Institutes:**General University Hospital and Medical Faculty of Charles University In Prague, Dept. of Urology, Prague, Czech Republic
- V31 **Laparoscopic extraperitoneal renal tumor enucleation (LERTE) with renal hypotension on demand for endophytic masses**  
**By:** [Cochetti G.](#), Barillaro F., D'Amico F., Boni A., Pohja S., Mearini E.

**Institutes:**University of Perugia, Dept. of Surgical and Biomedical Sciences, Division of Urological, Andrological Surgery and Minimally-Invasive Techniques, Perugia, Italy

V32

**Laparoscopic partial nephrectomy for a small renal mass on an allograft kidney**

**By:** Ozden E., Oner S., Yakupoglu Y.K., Bostanci Y., Yilmaz A.F., Sarikaya S.

**Institutes:**Ondokuz Mayıs University, Dept. of Urology, Samsun, Turkey