

Research activities of Department of Urology

Section of minimally invasive and
laparoscopic urology

Department of Urology, University of Patras

– Research

- Application of stents in experimental models
- Mechanical investigation of stent material
- The effect of drugs on the function of preserved tissue
- Experimental and clinical evaluation of new surgical techniques, medical material and equipment.

– Applications

- Application of ureteral stents for the treatment of benign and malignant diseases
- Clinical application of drugs for the management of renal ureteral lithiasis
- Expansion and improvement of medical material indications.
- Improvement of surgical techniques.

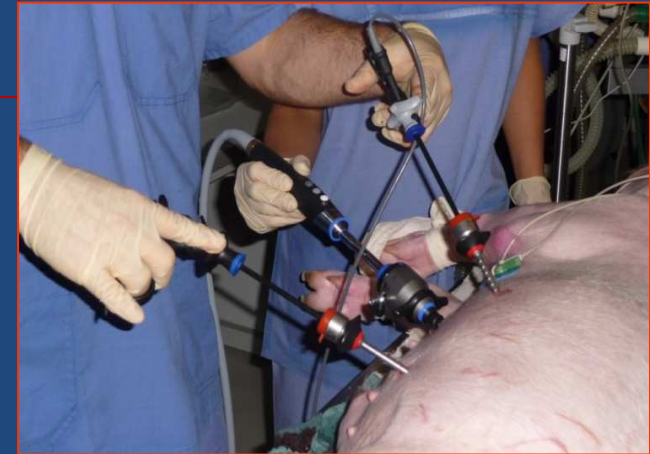
- People

- E. Liatsikos As. Prof. M.D
- P. Kallidonis M.D
- I. Kyriazis M.D
- A. Al-Aown M.D
- N. Flaris M.D, PhD
- D. Karnabatidis As. Prof. MD
- C. Kalogeropoulou As. Prof. MD

Experimental evaluation of new medical material and equipment.

Application of stents in experimental models

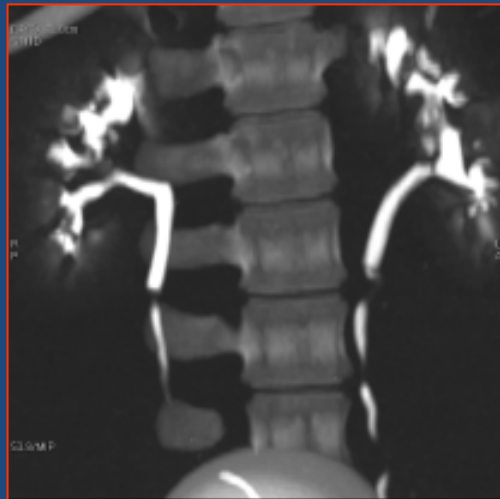
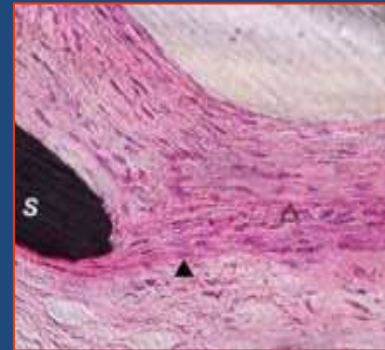
- Experimental lab facilities.



Experimental and clinical evaluation of new surgical techniques, medical material and equipment.

Application of stents in experimental models

- Computerized tomography
- Fluoroscopy.
- Endoscopy equipment/facillities
- Laparoscopy equipment/facillities
- Pathology lab



The effect of drugs on the function of preserved tissue

- Organ bath
- Microscopy equipment

