

UROLOGY GROUP



Coordinator

Villavicencio Maverich, Humberto- hvillavicencio@fundaciopuigvert.es

Members

Algaba Arrea, Fernando
Arce Terroba, Yolanda
Breda, Alberto
Bujons Tur, Ana
Caffaratti Sfulcini, Jorge
Millan Rodriguez, Felix
Palou Redorta, Juan
Rodriguez Faba, Oscar

MAIN LINES OF RESEARCH

Tissue engineering applied to urological oncology and congenital urogenital malformations.

Genetic and immunohistochemistry analyses applied to urological cancers (diagnostic and prognostic biomarkers in urine, blood and tissues).

Clinical research of new surgical procedures, drugs and medical device products applied to urological oncology, kidney transplantation and benign urogenital pathology (e.g. incontinence, benign hiperplasia of the prostate, lithiasis).

CHALLENGES

Translational research in the field of diagnosis and treatment of urological disorders. We seek to continue active projects, develop new lines of investigation, increase the number of international

publications, train professionals and increase collaboration with hospital and university groups to improve our knowledge about kidney disorders and thereby improve healthcare for patients.

COLLABORATIONS WITH IIB-SANT PAU GROUPS

- Nephrology: genetic predisposition to prostate cancer.
- Clinical Epidemiology and Healthcare: epidemiological studies of urological cancers.
- Clinical Oncology: detection of prognosis biomarkers for drug response in kidney cancer.

EXTERNAL COLLABORATIONS

National academic collaborations

- IDIBELL Molecular Genetics Laboratory: cystine lithiasis.
- CNIO: biomarkers in bladder cancer.
- National scientific societies (Spanish Urology Association, etc): clinical studies.

International academic collaborations

- Aarhus University Molecular Genetics Department: bladder cancer.
- International Robotic Cystectomy Consortium: robotic cystectomy.
- International Renal Cell Carcinoma-Venous Thrombus Consortium: renal-cava thrombus in kidney cancer.

Private national and international Collaborations

- Clinical trials and postauthorization studies promoted by national and international pharmaceutical companies.

AWARDS

- EAU Frans Debruyne Life Time Achievement Award. Villavicencio H. 30th Annual Congress of the European Association of Urology. Madrid, 20-24 March.
- “Quality of life in bladder exstrophy-epispadias in female patients”. Department of Pediatric Urology. Best poster at 30th Annual Congress of the European Association of Urology. Madrid, 20-24 March.
- “Calidad de vida en varones con extrofia vesical. Seguimiento a largo plazo”. Bujons A. Best communication at III Congrés Català d’Urologia. Meloneras (Gran Canaria), 14-16 May.

- “Calidad de vida en pacientes varones con extrofia vesical”. Department of Pediatric Urology Best communication at XXVI Reunion Nacional del Grupo de Uropediatria. Salamanca, 12th June.
- Creation of the “Premio al Merito Urológico Dr. Humberto Villavicencio de la Sociedad Boliviana de Urología. Cochabamba (Bolivia), 12th September.
- Medalla Shlomo Raz. Confederacion Americana de Urologia (CAU). Villavicencio H. XXXIV Congreso CAU. LXVI Congreso Nacional de Urologia. XX Congreso SIUP. Cancun (Mexico), 10-14 November.
- “First complete kidney transplant with robotic surgery in Europe”. Diario Medico Award to Best Ideas. Gausa LL, Breda A. 16th November.
- “Efficacy and safety of botulinum toxin a bladder injection in the treatment of painful bladder syndrome” .C. Gutierrez, C. Errando-Smet, J.M. Lopez-Martinez, C. Isalt-Lemonche, P. Arano Bertran, H. Villavicencio-Mavric. Best Poster at the III Annual Meeting MIPS. Ljubljana (Slovenia), 10-12 December.

THESES

- C Errando. “Valoracion funcional y de la calidad de vida tras implante de cabestrillo reajutable tipo Remeex® en incontinencia de orina femenina recidivada o insuficiencia esfinteriana intrinseca. Directors: A. Gelabert, F. Millan, J. Palou. 30th November

SCIENTIFIC PRODUCTION

TIF: 178.9570 MIF: 4.9710

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