



The **GROUP**: GA-07 “Urología y Medicina Sexual”

Look for **CANDIDATES** to apply to **MINECO** Program “**Miguel Servet**”
(2016)

POSTDOCTORAL CONTRACT

Place: Maimonides Biomedical Research Institute of Cordoba (IMIBIC)

Link of Group: <http://www.imibic.org/site/grupo/38/ga-07-urologia-y-medicina-sexual>

Topic:

The group is interested in the development of reliable clinical biomarkers to help to predict which patients will respond to targeted therapies in cancer. One line of research is the identification of a molecular profile and the expression of genes frequently altered in bladder cancer involved in the regulation of the cell cycle, angiogenesis, apoptosis and cell-signaling as well as the study of the expression of several proteins involved in the PI3K signaling pathway and its implication in diagnosis and prognosis.

The research group have a broad background in neoplastic pathologies in the genitourinary system, which has led to a better understanding of the pathology at a morphologic, molecular and immunohistochemistry level.

Another research line is the functional role of the HOS system in prostate cancer patient's and the study of the somatostatin and its receptors and their relation to prostate cancer in preclinical and clinical models.

Recent publications:

Hormaechea-Aguila D, Gahete MD, Ibañez-Costa A, Gómez-Gómez E, Valero-Rosa J, Carrasco-Valiente J, Ramos-Fernández J.A, Moreno M.M, Culler M.D, Requena M.J, Castaño J.P, Luque R.M. In1-ghrelin splicing variant is over-expressed in prostate cancer where it increases aggressiveness features. EUROPEAN UROLOGY SUPPLEMENTS Suppl April 2015; 14(2): e275. FI 4,78 -Q1

Gómez Gómez E, Hormaechea-Aguila D, Carrasco-Valiente J, Valero-Rosa J, Ibañez-Costa A, Moreno M.M, Gahete MD, Castaño J.P, Requena M.J, Luque R.M. Molecular caracterización of the engrailed-1 and -2 variants of the family of the homeodomain genes in human prostate cáncer: Potential value as biomarkers. EUROPEAN UROLOGY SUPPLEMENTS Suppl November 2015; 14(7): e166. FI 4,78 -Q1

Márquez-López J, Gómez-Gómez E, Anaya-Henares F, Robles-Casilda R, Requena-Tapia MJ. When should we perform a bone scintigraphy in patients with new diagnosis of asymptomatic prostate cancer in order to detect bone metastasis? Arch Esp Urol. 2015 Mar;68(2):135-141.

Gómez-Gómez E, Ramírez M, Gómez-Ferrer A, Rubio-Briones J, Iborra I, Carrasco-Valiente, Campos JP, Ruiz-García J, Requena-Tapia MJ, Solsona E. Assessment and clinical factors associated with pain in patients undergoing transrectal prostate biopsy. Actas Urol Esp. 2015 Mar 5. pii: S0210-4806(15)00030-3. doi: 10.1016/j.acuro.2015.01.007.

Pendón-Ruiz de Mier V, Navarro Cabello MD, Martínez Vaquera S, Lopez-Andreu M, Aguera Morales ML, Rodriguez-Benot A, Ruiz Rabelo J, Campos Hernandez P, Requena Tapia MJ, Aljama Garcia P. Index high insulin resistance in pancreas-kidney transplantation contributes to poor long-term survival of the pancreas graft. Transplant Proc. 2015 Jan-Feb;47(1):117-9.

Campos Hernández JP, Gómez Gómez E, Carrasco Valiente J, Márquez López FJ, Ruiz García J, Anglada Curado FJ, Prieto Castro R, Ruiz Rabelo J, Navarro Cabello ML, Requena Tapia MJ. Influence of surgical complications on kidney graft survival in recipients of simultaneous pancreas kidney transplantation. Transplant Proc. 2015 Jan-Feb;47(1):112-6.

Salmeron-Rodriguez MD, Navarro-Cabello MD, Agüera-Morales ML, Lopez-Andreu M, Rodriguez-Benot A, Robles-Arista JC, Dueñas-Jurado JM, Campos-Hernandez JP, Requena-Tapia MJ, Aljama-Garcia P. Short-term evolution of renal transplant with grafts from donation after cardiac death: Type III Maastricht category. Transplant Proc. 2015 Jan-Feb;47(1):23-6.

Cózar JM, Miñana B, Palou-Redorta J, Medina RA, de la Rosa-Kehrmann F, Lozano-Palacio F, Ribal- Caparrós MJ, Hernández-Fernández C, Castiñeiras-Fernández JJ, Requena MJ, Moreno-Sierra J, Carballido- Rodríguez J, Baena-González V. Comparative analysis of the incidence of bladder cancer in the communities of Andalusia, Catalonia and Madrid in 2011. Actas Urol Esp. 2014 Dec 29. pii: S0210-4806(14)00399-4.

Gómez-Gómez E, Carrasco-Valiente J, Valero-Rosa J, Campos-Hernández JP, Anglada-Curado FJ, Carazo-Carazo JL, Font-Ugalde P, Requena-Tapia MJ. Impact of 3D vision on mental workload and laparoscopic performance in inexperienced subjects. Actas Urol Esp. 2014 Nov 12. pii: S0210-4806(14)00370-2.

Gómez Gómez E, Carrasco Aznar JC, Moreno Rodríguez Mdel M, Valero Rosa J, Requena Tapia MJ. Palliative surgery for rare cases of anterior urethral metastasis in prostate cancer. Case Rep Urol. 2014;2014:584957.

Julia Carrasco, Francisco J. Anglada, Juan P. Campos, Jordi Muntané, Maria J. Requena, Javier Padillo. The protective role of coenzyme Q10 in renal injury associated with extracorporeal shock wave lithotripsy: A randomized, placebo controlled clinical trial BJU Int. 2014 Jun;113(6):942-50.

Miñana B, Cózar JM, Palou J, Unda Urzaiz M, Medina-Lopez RA, Subirá Ríos J, de la Rosa-Kehrmann F, Chantada-Abal V, Lozano F, Ribal MJ, Rodríguez Fernández E, Castiñeiras Fernández J, Concepción Masip T, Requena-Tapia MJ, Moreno-Sierra J, Hevia M, Gómez Rodríguez A, Martínez-Ballesteros C, Ramos M, Amón Sesmero JH, Pizá Reus P, Bohorquez Barrientos A, Rioja Sanz C, Gomez-Pascual JA, Hidalgo Zabala E, Parra Escobar JL, Serrano O. Bladder cancer in Spain 2011: population based study. J Urol. 2014 Feb;191(2):323-8.

Arrabal-Martín M, Anglada-Curado F, Cózar-Olmo JM, Soler-Martínez J, Moreno-Jiménez J, Castiñeiras-Fernández J, Ledo-Cepero MJ, Beardo-Villar P, Requena-Tapia MJ, Zuluaga-Gómez A; Grupo AAyEU. Pre-chemotherapy Abiraterone Acetate. A Proposal of a Treatment Algorithm in Castration Resistant Prostate Cancer. Actas Urol Esp. 2013 Dec 15

BOE: <http://www.isciii.es/ISCIII/es/contenidos/fd-investigacion/fd-financiacion/fd-convocatorias-ayudas-accion-estrategica-salud/2016/RESOLUCION-AES-2016.pdf>

Candidates' requirements:

- PhD obtained between 1st January 2001 and 31st December 2011..

Evaluation:

- Candidate CV: 60 points (publications on peer-reviewed journals are required)

- Research Project: 40 points

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