



BECA LA FE- MEDTRONIC :The European Hepatobiliopancreatic and Transplant Fellowship 2018-19

**Department of Surgery
University of Valencia
Valencia, Spain**

**An applied programme in the subspecialty of Hepatobiliopancreatic and transplant surgery promoted by the Surgical Department of the University of Valencia and the Medical Research Institute La Fe, Valencia. This Fellowship has the approval of the Asociación Española de Cirujanos (AEC),
The clinical activity will take place at the Unit of Hepatobiliopancreatic and Transplant surgery of the Department of General and Digestive Surgery, Hospital Universitario y Politécnico La Fe in Valencia, Spain.**

1- Objectives

The goal of the HBP and Transplant fellowship is to provide the fellow surgeon with the necessary experience for him/her to provide comprehensive, state-of-the-art medical and surgical care to patients with surgical diseases/disorders of the liver, pancreas, biliary tract and duodenum. This will include the ability to investigate, diagnose, recommend appropriate treatment options, perform operative procedures, and provide the pre, peri and late postoperative care.

2- Characteristics of the bursary:

- **Income: 32.000 € (8000 €/ trimester).** This income will be subject to the current Spanish taxation laws. The scholarship funds are subject to income taxation of approximately 40-45%.
- **Directed by:** Dr. Rafael López Andújar, , University Department of Surgery, through the “Fundación para la Investigación. Hospital Universitario y Politécnico La Fe”,Valencia.
- **Period:** One year (October 1st 2018- September 31th 2019)
- **Annual call for applicants**
- **Regulations:** The applicant must be a EU citizen, licensed in General Surgery. The degrees obtained outside Spain must be officially recognised in Spain at the beginning of the Fellowship.
- **Applications should be accompanied by:**
 - + Photocopy of the National Identity Card or Passport (for foreigners)
 - + Photocopy of the specialist degree in General and/or Digestive Surgery
 - + **Curriculum Vitae according to the attached CV form. (see below)**
 - + Letters or reports of reference (maximum of three) from the mentors/tutors, regarding training, credits of the candidates and above all future progress and work prospects in the area of HBP and transplant.
- **The successful candidate** will have to comply with spanish requirements regarding recognition of prior medical training and certification of good

standing from their own national medical governing body. Official language during fellowship will be Spanish.

The candidate is advised to undertake these administrative responsibilities promptly following notification of acceptance:

- Achieving mutual recognition of academic and surgical professional titles by the Spanish Ministry of Education and Science.
- A “Certificate of Good Standing” (also translated into Spanish by a sworn translator).
- The Fellow will also have to register with the Official Medical Association in Valencia and will be assisted and advised in taking an annual malpractice insurance policy.
- **At the end of the programme**, the candidate will be awarded a certificate by the University Department of Surgery, University of Valencia and by Hospital La Fe.
- **Applications should be presented** in person or sent by email to the address below **no later than the 15th July 2018** to rlopezandujar@telefonica.net
- **Criteria for the evaluation of merits:**
 - + CV according to the attached application form.
 - + Introduction letters or reports (maximum of three) from the mentors/tutors.
 - + Possible personal interview
 - + The bursary cannot be granted twice to the same person
- **The bursary** will be granted by an evaluation committee:
Dr Rafael López Andújar
Prof. Eduardo García-Granero
José M^a Millán Salvador

3- Activities to be carried out by the applicant:

- **Clinical activities** as a specialist doctor tutored by the staff from the unit. The candidate will have a logbook of surgical activities performed.
- **Educational activities:** Participation in the educational activities of the unit: courses and meetings
- **Research:** Incorporation to the research projects.
- **Presentation of abstracts at different congresses:** Congreso/Reunión de la Asociación Española de Cirujanos, Sociedad Española de Trasplantes (SET), Sociedad Española de Trasplante hepático (SETH), Sociedad Valenciana de Cirugía.
- **Participation in scientific publications**

4- Characteristics of the Hepatobiliopancreatic and Transplant Group:

Background

The activity of the Fellow will be supervised by the Director of the Fellowship, Prof. Rafael López Andújar. The clinical activity will take place in the Hepatobiliopancreatic and transplant Unit of the Hospital Universitario y Politécnico La Fe (www.hpblafe.com).

The hepatobiliopancreatic group has a wide experience in the treatment of patients by over 2.500 liver transplants, 10.000 surgical procedures performed and registered in the several Unit's databases. It also has prestigious research experience which is reflected in the scientific publications, together with a consolidated tradition in postgraduate training in HBP and Transplant Surgery for General Surgery residents and also for over 30 foreign surgeons who have performed training stays of different duration (between 1 month and 2 years) in the HBP surgery and Transplant Unit to improve their theoretical and practical knowledge in the subspecialty.

- **Human resources:** 8 staff surgeons with complete dedication to Hepatobiliopancreatic and Transplant Surgery, three of them qualified with the **European Board Surgical Qualification in transplant (UEMS)**.
- **Clinical activities and resources:**

- + **Surgery:** the hepatobiliopancreatic and transplant unit performs around 150 hepatic surgical procedures, 40 pancreatic surgical procedures and 20 complex biliary procedures every year. Over 95-100 liver transplants, 6-8 pancreatic transplant and 120 multi-organ retrieval from deceased donors are performed every year in the Unit. There is also a pediatric living donor liver programme. Intelligent operating room for advanced laparoscopic surgical procedures is available.
- + **Radiology interventional procedures:** over 100-120 every year.
- + **Surgical ward** with programmed and emergency admissions.

- **Available specialities related to the Unit:** Hepatology, Gastroenterology, Endoscopies, Diagnostic Radiology (Computed Tomography, Magnetic Resonance Imaging, PET-CT), Interventional Radiology, Nuclear Medicine, Intensive Care Unit, Pathology, Oncology (Medical and Radiotherapy), Pharmacy.
Different multidisciplinary sessions weekly scheduled.

- **Teaching Activities in the Unit:**
 - + Annual course in hepatobiliopancreatic surgery for residents promoted by the Asociación Española de Cirujanos.
 - + Workshops on liver and pancreatic surgery and complex clinical cases in HPB diseases with real-time surgery (one-two day duration and directed towards specialist surgeons).

- **Research activities**
The papers published in peer-reviewed journals and Doctoral Thesis in the last 5-7 years, are reported in the Bibliography section.

Bibliography (last seven years):

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A surgical model for isolating the pig liver in vivo for gene therapy. Carreño O, Sendra L, Montalvá E, Miguel A, Orbis F, Herrero MJ, Noguera I, Aliño SF, López-Andújar R.

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Doctoral Thesis (in the last five years)

Valoración de la calidad del injerto hepático mediante la determinación de patrones metabonómicos en biopsia del hígado donante.
Miriam Cortés Cerisuelo, 2014.

Modelo predictivo de mortalidad a largo plazo en el trasplante hepático del adulto.
Marcos Bruna Esteban, 2014.

Transferencia génica hepática hidrodinámica en modelos de cerdo *in vivo* y segmento humano *ex vivo*.
Luis Sendra Gisbert, 2015.

Complicaciones biliares en pacientes trasplantados hepáticos con y sin tutorización de la vía biliar principal. Estudio prospectivo aleatorizado de un único centro.
Andrés Frangi Caregnato, 2015.

Análisis de supervivencia de pacientes obesos sometidos a trasplante hepático.
Rodrigo Torres-Quevedo Quevedo, 2015.

Relación del margen de resección en la supervivencia global y supervivencia libre de enfermedad de los pacientes afectos de metástasis hepáticas de carcinoma colorrectal.
María Caballero Soto, 2015.

Influencia del tratamiento radiológico locorregional pretrasplante en la evolución de los pacientes trasplantados por cirrosis hepática con carcinoma hepatocelular.
Miriam Cantos Pallarés, 2016.

Relación del margen de resección con la supervivencia global y libre de enfermedad en los pacientes afectados de carcinoma colorrectal.
María Caballero Soto, 2016.

Creación de un modelo quirúrgico in vivo de terapia génica hepática en órgano aislado.
Omar Andrés Carreño Saenz. 2017.

CURRICULUM VITAE FORM (to be filled in English or Spanish)

1) General Surgery Training Qualification (Attach certificate)

Especialización en Cirugía General y Digestiva (especificar Hospital, Servicio, Ciudad, y calificación si la hubiera. Adjuntar pdf)

2) Indexed Publications in PubMed (title, authors, journal and impact factor) (Attach pdf for each publication)

Publicaciones indexadas en PubMed detallando título, autores, revista e Impact Factor de la revista. (Adjuntar pdf de cada publicación)

3) Ph.D: State whether yes or not. (attach pdf or jpg)

Poseción del Título de Doctor (Si/ No) y Calificación. (Acreditar con pdf o jpg)

4) Degree Grades. (attach certificates, pdf)

Expediente académico con el detalle de las notas de las diferente asignaturas.(Adjuntar acreditación)

5) Postgraduate stay at other Hospital. Give details of duration of stay in months. (Attach certifications, pdf)

Estancias de Postgraduado en otros Centros. Detallar Centro y Unidad donde se ha realizado la estancia y la duración de la estancia en meses. (Adjuntar acreditación, pdf).

6) English language. (State level and attach qualification certificate, pdf)

*Declarar si el candidato posee alguna **certificación oficial de su conocimiento del Idioma Inglés** detallando nombre del certificado y año de certificación. (Adjuntar acreditación, pdf)*

7) Masters in surgery or research (Attach certifications, pdf)

*Detallar los **Master con tema quirúrgico o de metodología de la investigación** realizados por el candidato detallando tema, Universidad. (Adjuntar acreditación, pdf)*

8) Postgraduate courses in surgery over 40 hours.

***Cursos de Postgraduado de más de 40 horas** con tema quirúrgico o de metodología de la investigación realizados por el candidato, Organizador del Curso y número de horas. (Adjuntar acreditación, pdf)*

9) Oral Presentations at National or International congresses as a first author. (Attach certifications, pdf)

*Detallar las **comunicaciones orales** (no incluir poster ni videos) a Congresos Nacionales o Internacionales de Cirugía en la cual **el candidato figura como 1º autor**. Detallar autores, título y congreso. (Adjuntar acreditación, pdf)*

10) Founded Research Projects in Surgery. State whether main author or collaborator. (Attach certifications, pdf)

*Detallar los **proyectos financiados competitivos** (FIS u otra beca o Entidad) en el cual el Candidato figura como Investigador Colaborador o Principal, detallando el título del proyecto, el ente financiador, cantidad financiada e investigador principal. (Adjuntar acreditación)*

11) Future professional development in HBP and Transplant (150 words max)

Futura vinculación a la cirugía HBP y trasplante. Detallar en un máximo de 150 palabras las posibilidades y voluntad del candidato de seguir la carrera profesional en el campo de la cirugía hepatobiliopancreática/trasplante una vez finalizado el Fellowship.

12) Additional credits: potgraduate clinical activities, awards, grants...) (Attach certifications, pdf)

Otros Méritos: Actividad asistencial o experiencia quirúrgica post-MIR, premios, becas, etc) que el candidato quiere sean considerados al fin de la evaluación. (Adjuntar acreditación, pdf)