# CURRICULUM VITAE

#### Professor Juan Figueras Felip

Licensed to practice Medicine General and Digestive Surgery Specialist Doctor of Medicine



#### PROFESSIONAL TRAINING

HOVI

- Received his Licence to practice medicine in 1974 at the School of Medicine of the University of Barcelona.
- Residence at the Bellvitge University Hospital. University of Barcelona.
- General and Digestive Surgery Specialist March 1980.
- Doctor of Medicine and Surgery, University of Barcelona 1981.
- Manager of the Liver Transplant programme at the "Bellvitge University Hospital" from 1998 to 2004.
- The areas that I find most interesting are liver surgery, particularly liver tumours and secondary cancers, pancreas surgery and bile duct surgery.
- Tenured Professor at the Surgery University of the University of Barcelona since 1990.

#### JOURNAL EDITORIAL BOARD MEMBER

- Member of the "Revista Acta Chirurgica Cataloniae" editorial board (governing body of the Societat Catalana de Cirurgia) from 1987 to 1994.
- Member of the "International Editorial Board" of the "Intake" Journal. Published Exerpta Medica. From 1988 to 1990.
- Member of the "Revista Nutrición Hospitalaria. Governing body of the Spanish Parenteral and Enteral Nutrition Society" since 1989.
- Expert medical correspondent for "Salud y Ciencia. S.I.I.C." Buenos Aires. 1994. Editorial board member of "Clinical and Translational Oncology" since 2003.
- Editorial board member of "Revista Cirugía Española" since 2004.

#### HOSPITAL VISITING DOCTOR

- Visiting Doctor at St. Vincent's Hospital, Dublin, Ireland. From 6 November 1974 to 20 December 1974, and from 1 to 27 August 1976.
- Visiting Doctor at the "Virgen de la Arrixaca" Hospital, University of Murcia. 1984.
- Visiting Doctor at "Hôpital Paul Brousse" in Villejuif. Paris in the Department of Prof. H. Bismuth from 8 January to 24 February 1988.
- Visiting Doctor at "Hôpital Paul Brousse" in Villejuif. Paris in the Department of Prof. H. Bismuth from 7 January to 5 March 1990.
- Visiting Doctor at "Hôpital Cochin". Paris in the Department of Prof. I. Chapuis y Prof D. Housin from 1 April until 30 May 1993.
- Visiting Doctor at "Hôpital Beaujon". Clichy (Paris) in the Department of Prof. J. Belghiti from 10 May until 30 May 1993.
- Visiting Doctor at "". Seoul (Korea) in the Department of Prof. S. Lee May 2005.
- Visiting Doctor at "". Kyoto (Japan) in the Department of Prof. T. Tanaka May 2005.

#### MEMBER OF SOCIETIES

- Academy of Medical Sciences of Catalonia and the Balearic Islands since 1980.
- Catalan Surgery Society since 1981.
- "Spanish Parenteral and Enteral Nutrition Society" SENPE0.
- Member of the "European Society of Parenteral and Enteral Nutrition" 1985.
- Member of the "European Society for Organ Transplantation". 1989.
- Member of the "International Liver Transplant at Society". 1995.
- Member of the Board of Directors of the Catalan Surgery Society. Period 1992-94
- Vice-chairman of the Catalan Surgery Society. Period 2000-02.
- Member of the Catalonia Royal Academy of Medical Sciences. 1996.
- Member of the IHPB Association.
- Member of the International Council, since 2005.
- Elected member of the "European Surgical Association", since 2006.

#### BOOK PUBLICATIONS

• Fourteen chapters in medical books about nutrition, liver-bile duct-pancreas surgery and transplants.

## ARTICLE PUBLICATIONS

• Two hundred and thirty five articles in international journals.

## RESEARCH PROJECTS

- FISS Scholarship 87/983: hemodynamic study of the total hepatectomy with venovenous bypass in liver transplants in dogs: effect of dopamine and vasopressin administered intra-operatively. 1987.
- FISS Scholarship 80/1057 for "Perfecting immunosuppression and post-op care in liver transplants" Hopital Paul-Brousse- 1990.
- FISS Scholarship 91/1069 "Protective effect of PAF blockers in liver ischaemic lesions in normothermia. Experimental study in rats". 1990.
- Scholarship from the August Pi i Sunyer Foundation "Protective effect of PAF blockers in liver ischaemic lesions in normothermia. Experimental study in rats" 1992.
- FISS Scholarship 93/5112 "Perfecting liver transplants and xenotransplantation". 1993.
- CIRIT Scholarship. EE92/2-230 "Perfecting liver transplants and xenotransplants". Hopital Cochin. 1993.
- FISS Scholarship 94/0867 "Evaluation of the prognosis of cirrhotic patients treated with an orthotopic liver transplant, influence of liver function and nutritional status". 1994-95.
- FISS Scholarship 94/0875 "Tonometry as a reflection of tissue oxygenation in orthotopic liver transplants". 1994-95.
- R&D Scholarship SAF 96/0003 "Prevention of humoral rejection in a concordant xenotransplant model by eliminating xeno antibodies". 1996-97.
- FISS Scholarship 98/776: Use of the intra-operatory portacaval shunt in liver transplants". 1997-1999.
- Maratón TV3 Foundation Scholarship. "Study of the prognosis value of the expression of G1 phase modulating factors in hepatocarcinomas and its use for the selection of liver transplant recipients. 2001-2003.
- Scholarship granted by the Eugenio Rodríguez Pascual Foundation to the project entitled "Epidemiological, clinical and basic research in Andrade's disease (familial amyloid polyneuropathy)" .2000-2002.
- FIS Scholarship: Study of gen PRL-3 in colorectal tumours and human liver metastases: Metastatic aggressiveness prediction factor. 2003.
- FIS Scholarship: Modulation of acute vascular rejection (RXR) in a concordant liver xenotransplant model. 1999 2000.
- Maratón TV3 Foundation Scholarship: Controlled prospective study of the effectiveness of a Corticosteroid-free Immunosuppressant regimen following a liver transplant. 2001-2003.

#### AWARDS

• "XXV Congrès de la Société International de Chirurgie, Barcelone 1973" "Laudation to the best oral presentation. European I.H.P.B.A. Congress". Athens 1995.

# HQVI

- "ROHNE POULENC" Prize Best surgical video. Catalan Surgery Society. 1996.
- Catalonia Royal Academy of Medicine and the Catalan Transplants Foundation Award for the best publication on transplants. 1996.
- "ROHNE POULENC" Award. Catalan Surgery Society. 1999.
- "MANUEL CORACHAN" Award. Catalan Surgery Society. 2000.
- "ARIAS VALLEJO 2001" Award by the Spanish Digestive Pathology Society for the publication: "Influence of findings of the post reperfusion biopsy on the evolution of the implant following a liver transplant". 2001.

# DIRECTOR OF DOCTORAL THESES

- Francisco GARCIA BOROBIA. "Effect of the antagonist of receptors of platelet activation factor BN 52021 on lesions induced by normothermic hepatic ischemia. School of Medicine. University of Barcelona. "Cum Laude" 1994.
- Leandre FARRAN TEIXIDOR. "Hepatic ischemia in cirrhotic rats: limits and survival". School of Medicine. University of Barcelona. "Cum Laude" 1996.
- Juan José PAMIES TOMAS. "Targeted chemotherapy in the treatment of hepatocarcinomas. Survival and tumour necrosis study". School of Medicine. University of Barcelona. "Cum Laude" 1994.
- Jordi CASTELLVI VALLS. "Effect of the antagonist of receptors of platelet activation factor BN-52021 on lesions induced during cold ischemia at 4°C and liver reperfusion in a rat isolated perfused organ model". School of Medicine. University of Barcelona. "Cum Laude" 2000.
- David PARES MARTINEZ" Liver retransplantation. Technical surgical evolution, results. School of Medicine. University of Barcelona. "Cum Laude" 2000.
- Laura LLADO GARRIGA. "Use of the temporary portacaval shunt in liver transplants. Randomised study in humans. School of Medicine. University of Barcelona. "Cum Laude" 2000.
- Juli BUSQUETS BARENYS. "Donor prognosis factors in human liver transplants". School of Medicine. University of Barcelona. "Cum Laude" 2001.
- David GARCIA MOLLEVI. "Hamster-rat xenotransplant models: metabolic and immunological implications". School of Medicine. University of Barcelona."Cum Laude" 2001.
- Josep Ma CASTELLVÍ SUAÑA. "Prospective study of prognosis factors of implant loss in patients with hepatic cirrhosis undergoing a liver transplant. Influence of the CMV infection". School of Medicine. University of Barcelona.
  "Cum Laude" 2002.
- David RUIZ LUNA. "Results of minor hepatectomies depending on two types of intermittent hilar clamping. Complete or selective. Randomised study in humans. School of Medicine. University of Barcelona."Cum Laude" 2005.