

CURRICULUM VITAE

Ignacio Catalán-Serra (*M.D., Ph.D.*)

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Age: 41 . Born in Valencia, Spain (5-5-1976)

Nationality: SPAIN.



ACADEMIC MENTIONS

- 1994-2000. **Licenciate in Medicine and Surgery** (M.D.) in the **University of Valencia** (SPAIN) with mean qualification: excellent.
- 1998: Grant for Practical Training in the **Mainz Uniklinik** (University of Mainz. GERMANY).
- 1999: Grant ERASMUS of the European Community for Medicine students in the **Wilhelm II Universität Bonn** (12 months). **GERMANY**.
- 2000: Grant of the **Spanish Health Ministry** to do research into: **“Diagnostic Methods in Liver Malignant Tumors”**. Tutored by M.A. Serra. Professor of Gastroenterology in the Medicine School of Valencia (University of Valencia Spain).
- 2001: **Hospital Mount Sinai (New York, USA)**: Two month post-graduate training period in the Dr.Henry D. Janowitz Division of Gastroenterology (Tutor: David B. Sachar, Inflammatory Bowel Diseases Unit).
- 2003: **Post-graduate Grant** of the Spanish Gastroenterological Association in **Ultrasound Training for gastroenterologists**. Hospital Reina Sofía de Córdoba, Spain. 2003.
- **Consultant specialist in the Gastroenterology** in the Gastroenterology and Hepatology Department at **Hospital Arnau de Vilanova 2005-2013**.

- **Associate Professor in the University of Valencia.** Department of Anatomy and Embriology (2005-2006).
- 2008 : **Grant** from the Valencian medical college for **IBD specialization** at **Mount Sinai Hospital, New York, USA** for 3 months (April-June 2009).
- **ESADE Business School.** Management of Clinical Units in Gastroenterology. 2010-2011. Madrid. Spain 184 hours
- **Associate Professor in the University of Valencia. Master degree of Gerontology.** Subject: Nutrition in the elderly (3 credits) 2009-2013.
- 2014: **Consultant** (fulltime position, **overlege**) in **Gastroenterology (Indre Medisin avdeling, Gastroseksjon)** at **Levanger Sykehuset (Hospital), Norway.** Current.
- 2014. October: **Guest researcher at NTNU University in Trondheim, Norway**
- 2016. **PhD Doctor degree** (Excellent cum laude) in Medicine, by the Universidad de Valencia, Spain. Title: "Study of the role of gammadelta T lymphocytes in Crohn's disease".
- **Post Doctoral fellowship at the University of Trondheim (NTNU),** Medicine school, **CEMIR** (Centre of Molecular Inflammation Research). Current.

FOREIGN LANGUAGES

ENGLISH

- First Certificate of the University of Cambridge.
- Certificate of Advanced level in English by the English Language Institute (ELI) of the University of Delaware, USA (1994).

GERMAN

- Mittlestufe Deutsch Prüfung from Goethe Institut (2000).
- Mittelstufe II and III, and Oberstufe in the University of Bonn (1998-99)

NORWEGIAN

- Official Certificate for advanced Norwegian: Bergenstest (bestått January 2014)

SPANISH (mother language).

SCIENTIFIC PUBLICATIONS in Peer-Reviewed Journals

- Catalan-Serra I, Sandvik AK, Bruland T, Andreu-Ballester JC. **Gammadelta T cells in Crohn's disease: a new player in the disease pathogenesis?** J Crohns Colitis. 2017 Mar 16. doi: 10.1093/ecco-jcc/jjx039.
- Benet-Campos C, Cuéllar C, García-Ballesteros C, Zamora V, Gil-Borrás R, Catalán-Serra I, López-Chuliá F, Andreu-Ballester JC. **Determination of Anti-Anisakis Simplex Antibodies and Relationship with $\alpha\beta$ and $\gamma\delta$ Lymphocyte Subpopulations in Patients with Crohn's Disease.** Dig Dis Sci. 2017 Feb 6. doi:10.1007/s10620-017-4473-6.
- Catalan I, Huguet JM, Minguez M. et al. **"Information resources used by patients with Inflammatory bowel disease: satisfaction, expectations and information gaps".** Gastroenterol Hepatol 2015 Mar 24. pii: S0210-5705(14)00242-8. doi: 10.1016/j.gastrohep.2014.09.003.
- Andreu-Ballester JC, Gil-Borrás R, García-Ballesteros C, Catalán-Serra I, Amigo V, Fernández-Figares V, Cuéllar C. **Epstein-Barr virus is related with n5-aminosalicylic acid, tonsillectomy, and CD19(+) cells in Crohn's disease.** World J Gastroenterol. 2015 ;21:4666-4672
- Sagberg I, Platou C, Haugnes B, Hov H, Rønne E, Catalán-Serra I. **Letter to the editor: Colonic findings in a patient with relapse of eosinophilic granulomatosis with polyangiitis (Churg-Strauss syndrome).** Int J Colorectal Dis. 2015 Mar 22.
- Andreu-Ballester JC, Garcia-Ballesteros C, Amigo V, Ballester F, Gil-Borrás R, Catalán-Serra I, Magnet A, Fenoy S, del Aguila C, Ferrando-Marco J, Cuéllar C. **Microsporidia and its relation to Crohn's disease.** A retrospective study. PLoS One. 2013 Apr 18;8(4):e62107. doi: 10.1371
- Andreu JC, Amigó V, Catalán I, Gil R, Ballester F, Almela A., Millan M, Peñarroja C. **Deficit of gamma delta T lymphocytes in the peripheral blood of patients with Crohn's disease.** Dig Dis Sci 2011;56:2613–2622.

- Andreu J, Pérez J, García C, Amigo V, Catalán I, Monforte A, Bixquert M, Ballester F. **Deficit of interleukin-7 in serum of patients with Crohn's disease.** Inflamm Bowel Dis 2012 DOI:10.1002/ibd.22914
- Escudero A, Catalán I, Gonzalvo J, Bixquert M, Navarro L, Herrera L, Durbán L, Monforte A. "Effectiveness, safety and tolerability of intragastric balloon in association with low-calorie diet for the treatment of obese patients" **Rev Esp Enf Digest 2008**; 100;349-354.
- Catalán, L. Martín, L. Navarro et al. Crohn's disease and Sweet syndrome: an uncommon association. **Rev Esp Enf Digest. 2010**; 102: 331-336
- Catalan I. La persistencia de lesiones mucosas en un paciente en remisión clínica: modifica mi pauta terapéutica?. **EII al día. 2010**;10(2):112-115
- Blesa JR, Giner R, Vidal J, Lacalle M, Catalán I, Bixquert M, Igual L, Hernández-Yago J. Report of hereditary persistence of alpha-fetoprotein in a Spanish family: molecular basis and clinical concerns. **Journal of Hepatology 2003**; 38:541-544.
- Blesa JR, Vidal J, Giner R, Lacalle ML, Catalán I, Hernández-Yago J. Detection of hereditary persistence of alpha-fetoprotein by conformation sensitive gel electrophoresis analysis. **Clinical Chemistry 2003**; 49(12): 2102-2103

STUDIES PRESENTED IN GASTROENTEROLOGY MEETINGS

International

- Catalan Serra I, Bruland T, Sandvik A, Gil-Borrás R, Garcia-Ballesteros C, Garcia O, Benet C, Andreu-Ballester, JC. Gammadelta T cells deficiency in the peripheral blood of patients with Crohn's disease: inverse correlation with clinical and endoscopic activity. **DDW. Gastroenterology. 2017**;5(Suppl1):S616.
- Catalán Serra I, Andreu-Ballester JC, Gil-Borrás R, Amigo-García V, Benet C, Ballester F, Andreu-Ballester JC. Gammadelta T cells deficit in the peripheral blood of patients

with Crohn's Disease: relationship with clinical and endoscopic activity. UEGW. **UEG Journal**. 2016;4 (Suppl 1): A:1351

- Andreu-Ballester JC, Catalán Serra I, Garcia-Ballesteros C et al. Gammadelta T cells deficit in the peripheral blood of patients with Crohn's Disease: relationship with clinical and endoscopic activity. **Gamma delta T cell Conference**.2016. London , UK. Poster B-47.
- Andreu-Ballester JC, Catalán Serra I, Amigó García V, Gil Borrás R, Ballester F, Millán Scheidling M, Peñarroja-Otero C, Almela-Quilis A, Monforte Albalat A, Bixquert-Jiménez M. Deficit of Gammadelta lymphocytes in the peripheral blood of patients with Crohn's Disease. UEGW. **Gut** **2011**;60 (Suppl3): A:398
- Bastida G, Merino O, Aguas M, Barreiro M, Zabala Y, Ginard D, Ceballos D, Munoz F, García V, Catalán I, Lucendo A, Huguet JM, De la Coba C, Aldeguer X. Prediction of severe Crohn's in a Spanish cohort. ECCO. **Journal of Crohn's and Colitis** **2010**;4 (1):S110
- Catalán I, Martín L, Hontangas V et al. Sweet's syndrome and Crohn's disease: an uncommon association. **Scandinavian Journal of Gastroenterology** **2010**, Vol 45, supplement 247.
- Bastida G, Merino O, Aguas M, Barreiro M, Zabala Y, Ginard D, Ceballos D, Munoz F, García V, Catalán I, Lucendo A, Huguet JM, De la Coba C, Aldeguer X, Palau A, Monfort D, Loras C. The risk of severe Crohn's disease: validation of a clinical prediction rule. AGA DDW 2009. **Gastroenterology** **2009** (poster S1035)
- Catalán I, Giner R, Vidal J, Blesa JR, Lacalle ML, Hernández-Yago J, Igual L, Bixquert M. Hereditary Persistence of Alpha-fetoprotein: molecular basis and clinical concerns. **J Hepatology** **2003**;38 Supl 2: 210-11. European Association for the Study of the Liver(EASL). Geneva (Suiza). March 2003.

GASTROENTEROLOGY BOOK CHAPTERS

- Catalán I, Gil Borrás R, Carbonell C. Metástasis Intestinales de Melanoma: una causa infrecuente de pérdidas sanguíneas de origen digestivo. En: Herrerías JM, Bixquert M, editores. **El día a día de la Patología Digestiva**. Madrid:S olvay; **2003**.pp.131-133.Catalán I, Gil Borrás R, Monforte A, Bixquert M. Colitis Amebiana y Ameboma Hepático. En: Herrerías JM, Bixquert M, editores.**El día a día de la Patología Digestiva**.Madrid:Solvay; **2003**. pp.135-140.
- Gil R, Catalán I, Juan O, Bixquert M. Diarrea Crónica: investiguemosla según la causa acompañante. En: Herrerías JM, Bixquert M, editores.**El día a día de la Patología Digestiva**.Madrid:Solvay; **2003**. pp.165-169.
- Catalán I, Gil Borrás R, Giner R, Vidal J, Bixquert M. Elevación de Alfafetoproteína de causa familiar en pacientes con hepatitis crónica por virus C. En: Herrerías JM, Bixquert M, editores. **El día a día de la Patología Digestiva**.Madrid:Solvay; **2003**. pp.271-274.
- Gil R, Catalán I, Giner R, Bixquert M. ¿La Hepatitis E es una enfermedad profesional?. En: Herrerías JM, Bixquert M, editores. **El día a día de la Patología Digestiva**. Madrid:Solvay; **2003**. pp.301-305.
- Gil R, Catalán I, Bixquert M. Dolor abdominal e hiperamilasemia significativa:no siempre es una pancreatitis aguda. En: Herrerías JM, Bixquert M, editores. **El día a día de la Patología Digestiva**. Madrid:Solvay; **2003**. pp.389-393.
- Catalán I, Gonzalvo J, Gil R, Monforte A, Bixquert M. Causa infrecuente de anemia de origen digestivo.En Díaz-Rubio M,Malagelada JR, Vázquez JL, editores. **Casos Clínicos de Residentes en Patología Digestiva**. Madrid: Luzán; **2003**.pp. 59-61.
- Bixquert M, Gil Lita R, Alegre J, Gonzalvo JM, Catalán I. **Efectos adversos farmacológicos sobre el tubo digestivo en el anciano**. En: Consellería de Sanitat,editor. Humanización de la Atención Sociosanitaria.Valencia; **2002**.pp. 895-900.
- Bixquert M, Martínez C, Tomás H, Gil R,Catalán I.Síndrome diarreico en el anciano.En: Consellería de Sanitat,editor. **Humanización de la Atención Sociosanitaria**. Valencia;**2002**.pp. 911-916.
- Bixquert M, Martínez C, Tomás H, Gil R,Catalán I. Hemorragia Digestiva Crónica en el anciano.En: Consellería de Sanitat,editor. **Humanización de la Atención Sociosanitaria**.Valencia;**2002** pp. 895-900.
- Gonzalvo JM, Alonso J, Alegre J, Martínez C, Tomás H, Monforte A, Gil Lita R, Gil Borrás R, Catalán I, Bixquert M. Rendimiento de la gastrostomía percutánea por vía endoscópica. En Gil R, Bixquert M, editores. **Gastroenterología Geriátrica**.Barcelona:Edide; **2004**.pp.152-154.

- Bixquert M, Tomás H, Gil R, Catalán I. Hernia hiatal. En Gil R, Bixquert M, editores. **Gastroenterología Geriátrica**. Barcelona:Edide; **2004**.pp.173-176.
- Catalán I, Bixquert M. Enfermedad Inflamatoria Intestinal Crónica. En Gil R, Bixquert M, editores. **Gastroenterología Geriátrica**. Barcelona: Edide; **2004**. pp.213-220.
- Bixquert M, Gil Lita R, Alegre J,Gonzalvo JM, Martínez M, Tomás H, Gil Borrás R, Catalán I. Efectos adversos medicamentosos sobre el tubo digestivo. En Gil R,BixquertM,editores. **Gastroenterología Geriátrica**. Barcelona: Edide; **2004**.pp. 303-309.
- Catalán Serra y A. Escudero. “Estudio General de la Dispepsia” en A. Caballero (coordinador): **Manual del Residente de Aparato Digestivo**. ENE Publicidad. Madrid **2005**, 207-220.
- I.Catalán y M. Bixquert. “Síndrome de Intestino Irritable”, en M. Bixquert y J. L. Calleja (coordinadores): enfermedades gastrointestinales. **Trastornos de la motilidad gastrointestinal**. Adis internacional, Madrid **2005**, 32-39 y 51-52.
 - I. Catalán I y A Escudero Sanchis. “Diverticulitis aguda”, “Rectitis isquémica en fase de reparación”, “prótesis biliar por colangiocarcinoma” y “doble prótesis biliar en un paciente con colangiocarcinoma avanzado”, en P Menchén y cols, **Atlas de imágenes en Patología Digestiva**, SPA, SL, Madrid **2005**, 60-61,84-85.

SCIENTIFIC SOCIETIES

- Member of the **Spanish Gastroenterological Association (SEPD)**.
- Member of the **Spanish Association of the study of the Liver (AEEH)**.
- Member of **GETECCU: National Society for the study of Inflammatory Bowel Diseases Spain**.
- Member of the **Norwegian Society for Immunology (NSI)** and the **European Federation of immunological societies (EFIS)** (since 2016)
- Member of the **NGF Norske Gastroenterogiske Forening** (since 2014)
- Member of **ECCO** (European Crohn and Colitis Association) since 2014