

General and Digestive Surgery



Coordinator

Trias Folch, Manel FGS
mtrias@santpau.cat

Members

Artigas Raventós, Vicenç FGS
Balagué Ponz, María Carmen FGS
Bollo Rodríguez, Jesús Manuel FGS
Caballero Mestres, Ferran FGS
Cerdan Riart, Gemma FGS
Clos Enríquez, Montserrat FGS
De la Fuente Hernández, Noa FGS
Fernández Ananín, Sonia FGS
Garay Sola, Meritxell FGS
González López, Jose Antonio FGS
Hernández Casanovas, María Pilar FGS
Martín Arnau, Ana Belén FGS
Martínez Sánchez, María del Carmen FGS
Medrano Caviedes, Rodrigo Gustavo FGS
Moral Duarte, Antonio FGS
Pérez García, José Ignacio FGS
Rodríguez Blanco, Manuel FGS
Rofin Serra, Silvia FGS
Targarona Soler, Eduardo María FGS

Main Lines of Research

Gastrointestinal Surgery

- ▶ Application of laparoscopic surgery in diseases of the spleen.
- ▶ Application of laparoscopic surgery in disorders of the oesophagogastric junction.
- ▶ Advanced application of colorectal laparoscopy.
- ▶ New stratification and treatment options in colorectal cancer.

Oncological and Hepatobiliopancreatic Surgery

- ▶ Surgery for liver metastasis in colorectal cancer.
- ▶ Development of diagnostic and therapeutic techniques in the global context of treatment for liver metastasis in colorectal carcinoma.
- ▶ Surgery for primary hepatic tumours: determination of efficient prognostic parameters for surgical

resection of hepatocarcinoma and likelihood of tumour recurrence after resection.

- ▶ Introduction of the laparoscopic methodology to biliary lithiasis.
- ▶ Surgery for sarcomas: participation in GIST research through the Spanish Sarcoma Research Group (GEIS) and other entities.
- ▶ Surgery for sarcomas: participation in the development and results of surgery for retroperitoneal tumours.

Emergency Care

- ▶ Collaborative project on clinical safety for the introduction of safe practices for polytraumatized patients.

Challenges

Gastrointestinal Surgery

- ▶ Design, develop and manage a dry laboratory for endoscopic surgery, creating a multifunctional research and teaching space to conduct applied technological research in minimally invasive surgery.

Hepatobiliopancreatic Surgery

- ▶ Development of techniques to study liver volume and function.
- ▶ Development of experimental studies on the function and healing of bilio-intestinal sutures.
- ▶ Studies of the value of nutrition in patients undergoing aggressive surgery for highly debilitating cancer.
- ▶ Suitable stratification of GIST tumours in accordance with an anatomopathological classification.

- ▶ Viability of surgical interventions considering the likelihood of disease recurrence.

Emergency Surgery

- ▶ Consolidation of a multidisciplinary group for polytraumatized patient care.

Breast Surgery

- ▶ Technological innovations in surgery.
- ▶ Possible role of genetic studies in diagnosis and follow-up.

Endocrinal and Cervical Surgery

- ▶ Technical innovations in surgery.

Books or chapters with ISBN

- ▶ Monclova, Targarona, EM, Balague, C, R Luppi, C. Minimally invasive splenectomy for oncological diseases of the spleen. In: MA Cuesta. Minimally Invasive Upper Abdominal Surgery, Ed. Springer, 2017. ISBN 978-3-319-54301-7.

- ▶ Targarona, EM. Manual of the European Association of Endoscopic Surgery (EAES). Laparoscopic surgery of the spleen, In: Bonjer J. Surgical Principles of Minimally Invasive Procedures. Eds. Springer 2017. ISBN : 978-3-319-43194-9

*TIF: 25.742 **MIF: 2.5742

Scientific Production

Arezzo A., Balague C., Targarona E., Borghi F., Giraudo G., Ghezzi L., Arroyo A., Sola-Vera J., de Paolis P., Bossotti M., Bannone E., Forcignano E., Bonino M.A., Passera R., Morino M., Colonic stenting as a bridge to surgery versus emergency surgery for malignant colonic obstruction: results of a multicentre randomised controlled trial (ESCO trial) (2017) *SURG ENDOSC*, 31 (8), 3297-3305.

IF: 3.117

Arezzo A., Passera R., Lo Secco G., Verra M., Bonino M.A., Targarona E., Morino M., Stent as bridge to surgery for left-sided malignant colonic obstruction reduces adverse events and stoma rate compared with emergency surgery: results of a systematic review and meta-analysis of randomized controlled trials (2017) *GASTROINTEST ENDOSC*, 86 (3), 416-426.

IF: 7.204

Balla A., Batista Rodriguez G., Buonomo N., Martinez C., Hernandez P., Bollo J., Targarona E.M., Perineal hernia repair after abdominoperineal excision or extralevator abdominoperineal excision: a systematic review of the literature (2017) *TECH COLOPROCTOL*, 21 (5), 329-336.

IF: 2.378

Balla A., Batista Rodriguez G., Corradetti S., Balague C., Fernandez-Ananin S., Targarona E.M., Outcomes after bariatric surgery ac-

ording to large databases: a systematic review (2017) *LANGENBECK ARCH SURG*, 402 (6), 885-899.

IF: 2.296

Ordieres C., Navascues C.A., Gonzalez-Dieguez M.L., Rodriguez M., Cadahia V., Varela M., Rodrigo L., Rodriguez M., Prevalence and epidemiology of hepatitis D among patients with chronic hepatitis B virus infection: A report from Northern Spain (2017) *EUR J GASTROEN HEPAT*, 29 (3), 277-283.

IF: 2.014

Rodriguez de Lope C., Reig M., Matilla A., Ferrer M.T., Duenas E., Minguez B., F. Castro-agudin J., Ortiz I., Pascual S., Lledo J.L., et al., Clinical characteristics of hepatocellular carcinoma in Spain. Comparison with the 2008-2009 period and analysis of the causes of diagnosis out of screening programs. Analysis of 686 cases in 73 centers Características clínicas del carcinoma hepatocelular en España. Comparación con el período 2008-2009 y análisis de las causas del diagnóstico fuera de cribado. Estudio de 686 casos en 73 centros (2017) *MED CLIN-BARCELONA*, 149 (2), 61-71.

IF: 1.168

Rodriguez-Otero Luppi C., Targarona Soler E.M., Balague Ponz C., Pantoja Millan J.P., Turrado Rodriguez V., Pallares Segura J.L., Bollo Rodriguez J., Trias Folch M., Clinical,

Anatomical, and Pathological Grading Score to Predict Technical Difficulty in Laparoscopic Splenectomy for Non-traumatic Diseases (2017) *WORLD J SURG*, 41 (2), 439-448.

IF: 2.766

Sanchez Santos R., Corcelles R., Vilallonga Puy R., Delgado Rivilla S., Ferrer J.V., Foncillas Corvinos J., Masdevall Noguera C., Socas Macias M., Gomes P., Balague Ponz C., et al., Prognostic factors of weight loss after sleeve gastrectomy: Multi centre study in Spain and Portugal Factores predictivos de pérdida ponderal tras la gastrectomía vertical. Estudio multicéntrico hispano-portugués (2017) *CIR ESPAN*, 95 (3), 135-142.

IF: 0.841

Targarona E.M., Frasson M., Balibrea J.M., Lopez-Cano M., Rios A., Ferrer J., CIRUGÍA ESPAÑOLA: Evolution and continuity CIRUGÍA ESPAÑOLA: evolución y continuidad (2017) *CIR ESPAN*, 95 (5), 243-244.

IF: 0.841

Van der Pas M.H.G.M., Deijen C.L., Abis G.S.A., de Lange-de Klerk E.S.M., Haglind E., Furst A., Lacy A.M., Cuesta M.A., Bonjer H.J., D'Hoore A., et al., Conversions in laparoscopic surgery for rectal cancer (2017) *SURG ENDOSC*, 31 (5), 2263-2270.

IF: 3.117

Other Publications

▶ Domínguez, R., Medrano, R., Rofin, S., Caballero, F. & Trias, M. Cirugía urgente de la pared abdominal. *Rev Hispanoam Hernia*. 2017; 5(3): 91-94.

▶ Hernández Casanovas MP, Martínez MC, Bollo J, Balla A, Batista Rodríguez G, Balagué C, Targarona EM. Laparoscopic approach for retrorectal tumors-results of a series of 11 cases. *Ann Laparosc Endosc Surg* 2017; 2: 126.

▶ Martín, B., Medrano, R., Caballero, F., Rofin, S., & Trias, M. (2017). Intestinal Obstruction Complicated by Large Morgagni Hernia. *Archives of Surgery and Clinical Research*, 1(1), 016-020.