

F. BORJA DE LACY MD, PhD

PROFESSIONAL PROFILE

Degree in Medicine and Surgery and Specialist in General and Digestive System Surgery, with a PhD in Transanal Total Mesorectal Excision for Rectal Cancer. More than 10 years of experience in the Public Health Sector at Hospital Clinic of Barcelona, as well as in private health care, at Hospital Quiron and Barnaclinic. In the process of completing the Executive MBA at IESE Business School between 2024 and 2026.

Professional with an empathetic and enthusiastic attitude, with critical, decisive, and strategic thinking. Focused on adding value through the development of research aimed at providing advances and evolution in surgical techniques.

In general, I am passionate about innovation, implementation, and development of new technologies. Also, for the study, analysis, and understanding of complex data for the development of ad-hoc proposals. Characterized by the ability to transfer knowledge, lead, and integrate multidisciplinary and expert talents (KOL's), with the purpose of promoting projects that generate solutions for the Health Sector. With interest in motivation, integration, leadership, and development of multidisciplinary teams.

AREAS OF EXPERTISE AND INTEREST

Healthcare General and Digestive Surgery Oncologic Surgery
Colorectal surgery Laparoscopic and robotic surgery
Innovation Artificial intelligence Technology

HIGHLIGHTS

- ✓ **Extraordinary Doctoral Thesis Award in: Transanal Total Mesorectal Excision for Rectal Cancer**, co-directed by Dr. Antoni Castells and Dr. Antonio de Lacy, Department of Medicine, Faculty of Medicine and Health Sciences.
- ✓ **Spanish Association of Surgeons 2020: G Research Project Award 2020** for Randomized Controlled Clinical Trial on Lateral Invagination of Colorectal Anastomosis by Double Stapling (ILAC trial). Principal Investigators: Carolina González Abós and **FB de Lacy** (Project currently in progress).
- ✓ **Hospital Clinic of Barcelona 2019: Clinic-MSD 2019 Award**, for residents who, finishing their training the previous year, have stood out more in the areas of clinical and care learning, ethical behaviour, teamwork and scientific spirit
- ✓ **Hospital Clinic of Barcelona 2018: End of Residency Award "Emili Letang" 2018**, as recognition to the project New surgical approach in rectal cancer: transanal total mesorectal excision, oncological and functional outcomes.
- ✓ **Hospital Clinic of Barcelona 2018: Clinic-Mutual Mèdica Award 2018**, as recognition to the most outstanding resident of its promotion in research aspects.
- ✓ **Health Research Fund (FIS) Carlos III Health Institute PI 13/00425 2014 - 2016**: Effectiveness of a personalized physical training intervention (Prehabilitation) in high surgical risk patients on the incidence of postoperative complications: a randomized controlled trial. Principal Investigator: Graciela Martínez Pallí.
- ✓ **Society of American Gastrointestinal and Endoscopic Surgeons (SAGES) 2017 Houston**: SAGES Foundation Gerald Marks Rectal Cancer Award for 2017, as recognition to the best abstract of the congress. JJ van Laarhoven, **FB de Lacy**, R Pena, M Arroyave, M Fernández-Hevia, R Almenara, AM Lacy.



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Scopus[®] SCOPUS metrics:
Scopus H-index: 23
+70 publications

MIR position: N° 361

SUMMARY OF STRENGTHS

Medical Surgeon with PhD. in transanal total mesorectal excision for rectal cancer

Oriented to General and Digestive Surgery, special focus on Gastrointestinal Oncologic Surgery

Integrated management of scientific, medical, and higher education research projects

Innovation, implementation of new technologies, and strategic data analysis for the development of ad-hoc proposals

Knowledge of the regulatory framework for scientific research, medicine, and clinical trials

Relationship and integration with KOL's; Motivation, integration, leadership, and development of multidisciplinary teams

TECHNOLOGY


Statistical programming / Complex data analysis: SPSS

Management and Office automation: Ms Office

Collaborative tools: Ms Teams, Zoom, Skype, Google Meet

Photo editing: Camera+, Prisma, Splice, Foodie

LANGUAGES

 **Spanish and Catalan:**
native - bilingual

 **English:** advanced **French:** intermediate

EDUCATION AND TRAINING



- Executive MBA. IESE Business School**, Sept 2024 - June 2026
- PhD in Transanal Total Mesorectal Excision for Rectal Cancer (Cumlaude). University of Barcelona**, June 2021
- Research Rotation. Academic Medical Center**, Amsterdam, Netherlands, 2018
- Rotation in Surgical Oncology (Dr. P. Barrios). Hospital Moisès Broggi**, Barcelona, Spain, 2018 - 2019
- Surgical Rotation at VU University Medical Center. VU University Medical Center**, Amsterdam, Netherlands, 2015
- Step 1 of USMLE. Educational Commission for Foreign Medical Graduates**, USA, 2014
- ECFMG Certificate. Educational Commission for Foreign Medical Graduates**, USA, 2013
- Beca Erasmus. Karolinska Institutet**, Stockholm, Sweden, 2011
- Observership in the Department of Surgery (Dr. NJ Soper). Northwestern Memorial Hospital**, Chicago, USA, 2009
- Medical Degree. UB University of Barcelona**, Barcelona, Spain, 2006 - 2012

PROFESSIONAL ACTIVITY



- **Instituto Quirúrgico Lacy, Hospital Quirónsalud Barcelona** | Barcelona
General, Gastrointestinal and Oncologic Surgeon (2023 - present)
Associate Surgeon (2018 - 2023)



- **Hospital Clinic of Barcelona** | Barcelona
Specialist at the General and Digestive Surgery (2018 - 2023) *Temporary unpaid leave
Chief Resident, General Surgery Service (2017 - 2018)
General and Digestive Surgery Residency (2013 - 2018)



- **AIS Channel** | Barcelona
Board Member (2013 - present)



- **Barnaclinic** | Barcelona
Gastrointestinal and Oncologic Surgeon (2021 - 2023)
Surgical Assistantship (2013 - 2022)

TEACHING EXPERIENCE CHRONOLOGY

- **Doctoral Thesis Director of Dr. Yoelimar Guzmán:** Interval between completion of neoadjuvant therapy and resection surgery for locally advanced rectal cancer (Thesis registered in 2021). University of Barcelona | ongoing PHD
- **Associate Professor of Medicine Degree.** University of Barcelona | 2021 - 2023 (September)
- **FDP Tutor:** Suture reinforcement of stapled anastomosis in colorectal surgery: a systematic review and meta-analysis. Student: Marina Ruiz Rocasalva. Grade: 9.9/10 (Honor Roll). University of Barcelona | 2022 - 2023
- **Speaker at Training Course on Pressurized IntraPeritoneal Aerosol Chemotherapy (PIPAC) Technique.** Instituto Quenet - Torrent & Hospital El Pilar | June 13th - 14th, 2023
- **Teacher in the Biomedicine Master**, University of Barcelona: "E-learning in Colorectal Surgery" | 2020 - 2021; 2021 - 2022; 2022 - 2023
- **Teacher in the Minimally-Invasive and Robotic Techniques in Oncologic Digestive Surgery Inter-University Diploma**, Sorbonne Université: "Surgical anatomy, surgical strategies, tips and tricks in laparoscopic resection of left colon cancer" | 2021 - 2022; 2022 - 2023
- **Teacher in the Perfusion Techniques and Extracorporeal Oxygenation Master**, University of Barcelona: "Perfusion with cytostatics" | 2022
- **Teacher collaborator in the degree of Medicine, Hospital Clinic, University of Barcelona** | 2017 - 2018, 2018 - 2019, 2019 - 2020
- **Teacher collaborator in the course "Clinical Immersion: New Approach for Rectal Diseases. Transanal Total Mesorectal Excision. Live Surgery. Hands-on cadavers "** | Hospital Clinic of Barcelona. 2020, 2019, 2018

COURSES

- Artificial Intelligence in Health Care – Massachusetts Institute of Technology (MIT) Sloan School of Management. July, 2023 
- LXXXIII Practical training in surgical care of the severely traumatized patient - DSTC - Definitive Surgery for Trauma  Spanish Association of Surgeons, at Hospital Universitario Parc Taulí of Sabadell. 2023
- Approaches and tools to develop the patient experience in health services. Shared Patient Experience. April - June, 2023
- Conference C17 Gastrointestinal Cancer – Aula Clínic. March, 2023
- X GEMCAD SYMPOSIUM. Valencia, Spain, 2023
- Surgical Treatment of Peritoneal Carcinomatosis in Advanced Ovarian Cancer. Online, 2022
- Workshop of the Spanish Group of Peritoneal Oncologic Surgery (GECOP) and the Spanish Society of Surgical Oncology (SEQO). Madrid, Spain, 2022
- Workshop of the Spanish Group of Peritoneal Oncologic Surgery (GECOP) and the Spanish Society of Surgical Oncology (SEQO). Online, 2021
- XIV Anatomy Course Applied to Surgical Techniques in Coloproctology. Valencia, Spain, 2021
- I Workshop of experiences in Colorectal Robotic Surgery. Fundación Jiménez Díaz. Virtual, 2020
- VIII International Meeting of the Spanish Group of Peritoneal Oncologic Surgery (GECOP) - VI National Congress of the Spanish Society of Surgical Oncology (SEQO) - Pre-congress course. Murcia, Spain, 2019
- Statistics SPSS M-1. Barcelona, Spain, 2018
- Interactive Symposium on Peritoneal Cancer. Lausanne, Switzerland, 2018
- Pressurized IntraPeritoneal Aerosol Chemotherapy (PIPAC) Workshop. Lausanne, Switzerland, 2018
- Emergencies of the patient with a history of bariatric surgery: key references for the on-call physician. Madrid, Spain, 2017
- 6th International Workshop on the treatment of hepatic and lung metastases and peritoneal carcinomatosis of colorectal carcinoma. Barcelona, Spain, 2017
- Advanced Hepatobiliopancreatic surgery. Barcelona, Spain, 2016
- 4th International Workshop on Donation after Cardiac Death Donors. Barcelona, Spain, 2016
- Advanced Colonoscopy Symposium. Characterization of polyps, resection technique, and management of complications. Barcelona, Spain, 2015
- Clinical Immersion in Advanced Thyroid Surgery. Barcelona, Spain, 2015
- I Course of H.P.B. Surgery. Hospital Universitario de Girona. Gerona, Spain, 2014
- VIII Course on Advanced Liver Surgery. Barcelona, Spain, 2014
- VI Advanced Course of Surgical Infection and Severe Sepsis. Barcelona, Spain, 2014
- Basic training course in endoscopic surgery. Tarragona, Spain, 2014
- VIII Course on Advanced Liver Surgery. Barcelona, Spain, 06.2014
- Scientific conference on sacral neuromodulation in pelvic floor dysfunctions. Terrassa, Spain, 2014
- Surgery of inguinal hernia with PROGRIP tm. Mesh. Hands-on cadaver. Barcelona, Spain, 2013
- First Update and Training Course in Colorectal Surgery. Barcelona, Spain, 2013
- II Update Course in the Surgical Treatment of Polytraumatized Patients. Barcelona, Spain, 2013

CERTIFICATES AND ACCREDITATIONS

- Certificate of Attendance: 13th PSOGI International Congress on Peritoneal Surface Malignancies. Venice, Italy. October 4th - 6th, 2023
- Basic Vital Support course (SVB) + DEA. Barcelona, Spain, 2022
- Pressurized IntraPeritoneal Aerosol Chemotherapy (PIPAC) Workshop. Lausanne, Switzerland, 2018
- Advanced Vital Support (SVA). Barcelona, Spain, 2017
- Advanced Trauma Life Support (ATLS). Sabadell, Spain, 2017
- Personnel carrying out procedures with animals Category B. Animalaria Formación y Gestión. Madrid, Spain, 2015
- Personnel carrying out procedures with animals Category C. Animalaria Formación y Gestión. Madrid, Spain, 2015
- Basic Vital Support course (SVB) + DEA. Barcelona, Spain, 2013

ACCEPTED PUBLICATIONS (+70 publications)

1. Nynke G Greijdanus, Kiedo Wienholts, Sander Ubels, Kevin Talboom, Gerjon Hannink, Albert Wolthuis, **F Borja de Lacy**, Jérémie H Lefevre, Michael Solomon, Matteo Frasson, Nicolas Rotholtz, Quentin Denost, Rodrigo O Perez, Tsuyoshi Konishi, Yves Panis, Martin Rutegård, Roel Hompes, Camiel Rosman, Frans van Workum, Pieter J Tanis, Johannes H W de Wilt; TENTACLE-Rectum Collaborative Group. *Stoma-free survival after rectal cancer resection in a large international cohort*. DOI:10.1097/SLA.0000000000006043
2. Yoelimar Guzmán, MD; José Ríos, MSc, PhD; Jesús Paredes, MD, PhD; Paula Domínguez, MD; Joan Maurel, MD, PhD; Carolina González-Abós, MD; Ana Otero-Piñeiro, MD, PhD; Raúl Almenara, MD, PhD; María Ladra, MD, PhD; Borja Prada, MD; Marta Pascual, MD, PhD; María Alejandra Guerrero, MD; Álvaro García-Granero, MD, PhD; Laura Fernández, MD; Aina Ochogavía-Seguí, MD; Margarita Gamundi-Cuesta, MD; Francesc Xavier González-Argente, MD, PhD; Lorenzo Viso Pons, MD, PhD; Ana Centeno, MD; Ángela Arrayás, MD; Andrea de Miguel, MD; Elena Gil-Gómez, MD, PhD; Beatriz Gómez, MD, PhD; José Gil Martínez, MD; Antonio M. Lacy, MD, PhD; **F. Borja de Lacy, MD, PhD**. *Time Interval Between the End of Neoadjuvant Therapy and Elective Resection of Locally Advanced Rectal Cancer in the CRONOS Study*. JAMA Surg. doi:10.1001/jamasurg.2023.2521. July 12, 2023.

3. Talboom,K; Greijdanus, NG; Brinkman, N; Blok, RD; Roodbeen, SX; Ponsioen, CY; Tanis, PJ; Bemelman, WE; Cunningham, C; **de Lacy, FB**; Hompes, R. *Comparison of proactive and conventional treatment of anastomotic leakage in rectal cancer surgery: a multicentre retrospective cohort series*. Tech Coloproctol
4. Nynke G Greijdanus, Kiedo Wienholts, Sander Ubels , Kevin Talboom, Gerjon Hannink, Albert Wolthuis, **F Borja de Lacy**, Jérémie H Lefevre, Michael Solomon, Matteo Frasson, Nicolas Rotholtz, Quentin Denost, Rodrigo O Perez, Tsuyoshi Konishi, Yves Panis, Martin Rutegård, Roel Hompes, Camiel Rosman, Frans van Workum, Pieter J Tanis, Johannes H W de Wilt; TENTACLE-Rectum Collaborative Group. *Stoma-free survival after anastomotic leak following rectal cancer resection: worldwide cohort of 2470 patients*. Br J Surg. 2023 Nov 9;110(12):1863-1876. doi: 10.1093/bjs/znad311.
5. Fotopoulou C, Khan T, Bracinik J, Glasbey J, Nadeem AR, Chiva L, Fagotti A, Fujiwara K, Ghebre R, Gutelkin M, Konney T, NG J, Pareja R, Seenivasagam RK, Sehoul J, Surappa STS, Bhangu A, Leung E, Sundar S, CovidSurg Gynecological Cancer Collaborators. *Outcomes of gynecologic cancer surgery during the COVID-19 pandemic: an international, multicenter, prospectiveCovidSurg-Gynecologic Oncology Cancer study*. Am J Obstet Gynecol 2022 Nov; 2022:227(5):735.e1-735.e25
6. Fernández-Esparrach G, Garrido A, Sont R, Dghoughi W, Marcoval S, Cuatrecasas M, López-Prades S, **de Lacy FB**, Pellisé M, Belda I, Guardiola M. *Microwave-Based Colonoscopy: Preclinical Evaluation in an Ex Vivo Human Colon Model*. Gastroenterol Res Pract 2022 Jan 28; 2022:9522737
7. Milone M, Adamina M, Arezzo A, Bejinariu N, Boni L, Bouvy N, **de Lacy FB**, Dresen R, Ferentinos K, Francis NK, Mahaffey J, Penna M, Theodoropoulos G, Kntouli KM, Mavridis D, Vandvik PO, Antoniou SA. *UEG and EAES rapid guideline: systematic review, meta-analysis, GRADE assessment and evidence-informed European recommendations on TaTME for rectal cancer*. Surg Endosc 2022 Feb 25. DOI: 10.1007/s00464-022-09090
8. González-Abós C, Besa A, **de Lacy FB**, Valverde S, Almenara R, Lacy AM. *Quantitative Indocyanine Green fluorescence imaging assessment for non-mucinous peritoneal metastases. Preliminary results of the ICCP study*. Dis Colon Rectum 2022 Mar 1;65(3):314-321
9. Ripollés-Melchor J et al. *Association between use of enhanced recovery after surgery protocols and postoperative complications in colorectal surgery in Europe: The EuroPOWER international observational study*. J Clin Anesth 2022 Apr 8; 80:110752. DOI: 10.1016/j.jclinane.2022.110752
10. Domínguez-Garijo P, **de Lacy FB**, Lacy AM. *COREAN trial: long-term clinical impact of laparoscopic surgery in patients undergoing total mesorectal excision*. Editorial Commentary. Dig Med Res 2022;5:1 <https://dx.doi.org/10.21037/dmr-22-26>
11. CovidSurg Collaborative. *The impact of surgical delay on resectability of colorectal cancer: An international prospective cohort study*. Colorectal Dis 2022 Mar 14. DOI: 10.1111/codi.16117
12. **de Lacy FB**, Talboom K, Roodbeen SX, Blok R, Curell A, Tanis PJ, Bemelman WA, Hompes R. *Endoscopic vacuum therapy and early surgical closure after pelvic anastomotic leak: a meta-analysis of bowel continuity rates*. BRJ Surg 2022 30 de mayo; znac158. DOI: 10.1093/bjs/znac158
13. Talboom K, Greijdanus NG, Van Workum F, Ubels S, Rosman C, Hompes R, de Wilt JHW, Tanis PJ. *International expert opinion on optimal treatment of anastomotic leakage after rectal cancer resection: a case-vignette study*. Intern Journal of Colorectal Dis 2022 Aug 15. DOI: 10.1007/s00384-022-04240-5
14. Manchon-Walsh P, **de Lacy FB**, Pera M, Espin E, Targarona E, Biondo S, Aliste L, Pallarès N, Tebé C, Pata F, Lacy AM, Guarga A, Borràs JM. *Author Reply*. Dis Colon Rectum 2022 Dec 1;65(12):e1080-e1081. doi:10.1097/DCR.0000000000002603
15. Domínguez-Garijo P, Molina O, Caldera M, López A, Lacy AM, **de Lacy FB**. *Applications of indocyanine green fluorescence imaging in colorectal surgery: a narrative review*. Ann Laparosc Endosc Surg 2022;7:34. <https://dx.doi.org/10.21037/ales-22-38>
16. Wexner S, Abu-Gazala M, Boni L, Buxey K, Cahill R, Carus T, Chadi S, Chand M, Cunningham C, Emile SH, Fingerhut A, Foo CC, Hompes R, Ioannidis A, Keller DS, Knol J, Lacy AM, **de Lacy FB**, Liberale G, Martz J, Mizrahi I, Montroni I, Mortensen N, Rafferty JF, Rickels AS, Ris F, Safar B, Sherwinter D, Sileri P, Stamos M, Starker P, Van den Bos J, Watanabe J, Wolf JH, Yellinek S, Zmora O, White KP, Dip F, Rosenthal RJ. *Use of fluorescence imaging with indocyanine green during colorectal surgery: Results of an intercontinental Delphi survey*. Surgery 2022 Dec ;172(6S):S38-S45. DOI: 10.1016/j.surg.2022.04.016
17. CovidSurg Collaborative. *Elective surgery system strengthening: development, measurement, and validation of the surgical preparedness index across 1632 hospitals in 119 countries*. Lancet 2022 Nov 5;400(10363):1607-1617. doi: 10.1016/S0140-6736(22)01846-3
18. Mellado-Artigas R, Fereyro BL, Angriman F, Hernández-Sanz M, Arruti E, Torres A, Villar J, Brochard L, Ferrando C, on behalf of the COVID-19 Spanish ICU Network. *High-flow nasal oxygen in patients with COVID-19 associated acute respiratory failure*. Crit Care 2021Feb 11; 25(1):58. DOI: 10.1186/s13054-021-03469-w
19. CovidSurg Collaborative. *Preoperative nasopharyngeal swab testing and postoperative pulmonary complications in patients undergoing elective surgery during the SARS-CoV-2 pandemic*. Br J Surg 2021 Jan 27;108(1):88-96. DOI: 10.1093/bjs/znaa051
20. Pena R, **de Lacy FB**, Balibrea JM, Lacy AM. *Locoregional recurrence after transanal total mesorectal excision: an emotional rollercoaster*. Br J Surg 2021 April;108(3): e138-e139. DOI: 10.1093/bjs/znaa174
21. González-Abós C, **de Lacy FB**, Guzmán Y, Nogueira ST, Otero-Piñeiro, A, Almenara R, Lacy AM. *Transanal total mesorectal excision for stage II or III rectal cancer: pattern of local recurrence in a tertiary referral center*. Surg Endosc 2021 January 4. DOI: 10.1007(s00464-020-08200-4)
22. Jiménez-Lillo J, Villegas-Tovar E, Momblán-García D, Turrado-Rodríguez V, Ibarzabal-Olano A, **de Lacy B**, Díaz-Giron-Gidi A, Faes-Petersen R, Martínez-Portilla RJ, Lacy A. *Performance of Indocyanine-Green Imaging for Sentinel Lymph Node Mapping and Lymph Node Metastasis in Esophageal Cancer: Systematic Review and Meta-Analysis*. Ann Surg Oncol 2021 Jan 29. Doi: 10.1245/s10434-021-09617-4
23. **de Lacy B**, Martínez-Portilla RJ. *ASO Author Reflections: Linfático Node Assessment with Indocyanine Green Fluorescence in Esophageal Cancer Surgery*. Ann Surg Oncol 2021 Jan 29. Doi: 10.1245/s10434-021-09634-3

24. Turrado V, Guzmán Y, Jiménez-Lillo J, Villegas E, **de Lacy FB**, Blanch J, Balibrea JM, Lacy A. Exposure to virtual reality as a tool to reduce peri-operative anxiety in patients undergoing colorectal cancer surgery: a single-center prospective randomized clinical trial. *Surg Endosc* 2021 Mar 8. DOI: 10.1007/s00464-021-08407-z
25. **de Lacy FB**, Turrado V, Torroella A, van Laarhoven J, Otero-Piñeiro A, Almenara R, Lacima G, Castells A, Lacy A. Functional Outcomes and Quality of Life After Transanal Total Mesorectal Excision for Rectal Cancer. A Prospective Observational Study. *Dis Colon Rectum* 2021 March 30. Doi: 10.1097/DCR.0000000000001939
26. CovidSurg Collaborative. Machine learning risk prediction of mortality for patients undergoing surgery with perioperative SARS-CoV-2: the CovidSurg mortality score. *Br J Surg* 2021 Jul 6; znab183. DOI: 10.1093/bjs/znab183
27. CovidSurg Collaborative and GlobalSurg Collaborative. SARS-CoV-2 infection and venous thromboembolism after surgery: an international prospective cohort study. *Anaesthesia* 2021 2021 Aug 24. Doi: 10.1111/anae.15563
28. Manchon-Walsh P, **de Lacy FB**, Pera M, Espin E, Targarona E, Biondo S, Aliste L, Pallarès N, Tebé C, Pata F, Lacy AM, Guarga A, Borràs JM. Transanal total mesorectal excision versus anterior total mesorectal excision for rectal cancer: a propensity-score matched population-based study in Catalonia, Spain. *Dis Colon Rectum* 2021 Oct 11. DOI: 10.1097/DCR.0000000000002147
29. CovidSurg Collaborative. Effect of COVID-19 pandemic lockdowns on planned cancer surgery for 15 tumour types in 61 countries: an international, prospective, cohort study. *Lancet Oncol* 2021 Oct 5;S1470-2045(21)00493
30. CovidSurg Collaborative. Outcomes after perioperative SARS-CoV-2 infection in patients with proximal femoral fractures: an international cohort study. *BMJ Open* 2021 Nov 30;11(11):e050830
31. CovidSurg Collaborative. Death following pulmonary complications of surgery before and during the SARS-CoV-2 pandemic. *Br J surg* 2021 Dec 1;108(12):1448-1464
32. Roodbeen SX, **de Lacy FB**, Hompes R. Response to the comment on “Neyman’s bias in online voluntary databases!” *Ann Surg* 2020 doi:10.1097/SLA.0000000000003898
33. Lacy AM, **de Lacy FB**, Balibrea JM. Considerations for transanal total mesorectal excision (TaTME) use during the Covid-19 pandemic. *BJS* 2020 June;107(7): e203
34. González-Abós C, **de Lacy FB**, Lacy AM. Fluorescent-guided surgery with quantitative Indocyanine-green assessment: a video vignette. *Colorrectal Dis* 2020 Apr 29; doi:10.1111/codi.15097
35. Otero-Piñeiro A, Bravo R, Besa A, **de Lacy FB**, Lacy AM. Robotic right hemicolectomy with D3 lymphadenectomy, complete mesocolon excision and intracorporeal anastomosis – a video vignette. *Colorrectal Dis* 2020 July 8; doi:10.1111/codi.15256
36. CovidSurg Collaborative. Mortality and pulmonary complications in patients undergoing surgery with perioperative SARS-CoV-2 infection: an international cohort study. *Lancet* 2020 May 29;S0140-6736(20)31182-X.
37. **de Lacy FB**, Roodbeen SX, Ríos J, van Laarhoven J, Otero-Piñeiro A, Bravo R, Visser T, van Poppel R, Valverde S, Hompes R, Sietses C, Castells A, Bemelman WA, Tanis PJ, Lacy AM. Three-year outcome after transanal versus laparoscopic total mesorectal excision in locally advanced rectal cancer: a multicenter comparative analysis. *BMC Cancer* 2020 Jul 20; 20(1):677
38. Lacy AM, Nogueira ST, **de Lacy FB**. Transanal total mesorectal excision into the future – Editorial Commentary. *Ann Laparosc Endosc Surg* 2020; 5:31
39. Glasbey JC, Bhangu A, en nombre de COVIDSurg Collaborative. Elective Cancer surgery in COVID-19-free surgical pathways during the SARS-CoV-2 Pandemic: an international multicenter comparative cohort study. *J Clin Oncol* 2020 Oct 6;JCO2001933
40. CovidSurg Collaborative. Delaying surgery for patients with a previous SARS-CoV-2 infection. Research letter. *BJS* 2020 Sep 25;10.1002/bjs.12050
41. Van Workum F, Talboom K, Hannink G, Wolthuis A, **de Lacy FB**, Lefevre JH, Solomon M, Frasson M, Rotholtz N, Quentin D, Perez RO, Konishi T, Rosman C, Hompes R, Tanis PJ, de Wilt JHW. Treatment of Anastomotic Leakage after rectal cancer resection: the TENTACLE – Rectum study. *Colorectal Dis* 2020 Nov 10. Doi: 10.1111/codi.15435
42. Morales X, Turrado V, **de Lacy B**, Hessheimer A, Fondevila C, Lacy AM. Experience of an emergency surgery department during the pandemic caused by SARS-CoV-2 infection. *Emergencias* 2020 Nov;32(6):435-436
43. CovidSurg Collaborative. Outcomes from elective colorectal cancer surgery during the SARS-CoV-2 pandemic. *Colorectal Dis* 2020 Nov 15;10.1111/codi.15431. doi: 10.1111/codi.15431
44. Ferrando C, Suarez-Sipmann F, Mellado-Artigas R, Hernández M, Gea A, Arruti E, Aldecoa C, Martínez-Pallí G, Martínez-González MA, Slutsky AS, Villar J on behalf of the COVID-19 Spanish ICU Network. Clinical features, ventilatory management, and outcome of ARDS caused by COVID-19 are similar to other causes of ARDS. *Intensive Care Med* 2020 Jul 29;1-12
45. Ferrando C, Mellado-Artigas R, Gea A, Arruti E, Aldecoa C, Adalia R, Ramasco F, Monedero P, Maseda E, Tamayo G, Hernández-Sanz ML, Mercadal J, Martín-Grande A, Kacmarek RM, Villar J, Suárez-Sipmann F, on behalf of the COVID-19 Spanish ICU Network. Awake prone positioning does not reduce the risk of intubation in COVID-19 treated with high-flow nasal oxygen therapy: a multicenter, adjusted cohort study. *Crit Care*. 2020 Oct 6;24(1)597. Doi: 10.1186/s13054-020-03314-6
46. **de Lacy FB**, Keller DS, Martin-Perez B, Emile SH, Chand M, Spinelli S, Lacy AM. The current state of the transanal approach to the ileal pouch-anal anastomosis. *Surg Endosc* 2019 Jan 23. Doi: 10.1007/s00464-019-06674-5
47. Otero-Piñeiro A, Valverde S, **de Lacy FB**, Bravo R, Lacy AM. Combined robotic and transanal total mesorectal excision with hysterectomy for rectal cancer. *Tech in Coloproctol* 2019 <https://doi.org/10.1007/s10151-019-01939-6>
48. Lacy AM, Bravo R, Otero-Piñeiro A, Pena R, **de Lacy FB**, Menchaca R, Balibrea JM. 5G-assisted telementored surgery. *BJS* 2019 DOI: 10.1002/bjs.11364

49. Roodbeen SX, de Lacy FB, van Dieren S, Penna M, Ris F, Moran B, Tekkis P, Bemelman WA, Hompes R, on behalf of the International TaTME Registry Collaborative. Predictive factors and risk model for positive circumferential resection margin rate after transanal total mesorectal excision in 2653 patients with rectal cancer. *Ann Surg* 2019 Doi: 10.1097/SLA.0000000000003516
50. **de Lacy FB**, Taurà P, Arroyave MC, Trépanier JS, Ríos J, Bravo R, Ibarzabal A, Pena R, Deulofeu R, Lacy AM. Impact of pneumoperitoneum on intra-abdominal microcirculation blood flow: an experimental randomized controlled study of two models during transanal total mesorectal excision. *Surg Endosc* 2019 Doi: 10.1007/s00464-019-07236-5
51. Villegas-Tovar E, Jiménez-Lillo J, Jiménez-Valerio V, Diaz-Giiron-Gidi A, Faes-Petersen R, Otero-Piñeiro A, **de Lacy FB**, Martínez-Portilla RJ, Lacy AM. Performance of indocyanine-green for sentinel lymph node mapping and lymph node metastasis in colorectal cancer: a diagnostic test accuracy meta-analysis. *Surg Endosc* 2019 doi:10.1007/s00464-019-07274-z
52. Lacy AM, Nogueira ST, **de Lacy FB**. Comment on: Norwegian moratorium on transanal total mesorectal excision. *BJS* 2019; 106: 1855
53. Otero-Piñeiro AM, **de Lacy FB**, van Laarhoven JJ, Martín-Pérez B, Valverde S, Bravo R, Lacy AM. The impact of fluorescence angiography on anastomotic leak rate following transanal total mesorectal excision for rectal cancer: a comparative study. *Surg Endosc* 2019 doi:10.1007/s00464-020-07442-6
54. **de Lacy FB**, van Laarhoven JJEM, Pena R, Arroyave MC, Bravo R, Cuatrecasas M, Lacy AM. Transanal total mesorectal excision: pathological results of 186 patients with mid and low rectal cancer. *Surg Endosc* 2018 May;32(5): 2442-2447
55. Emile SH, **de Lacy FB**, Keller DS, Martín-Pérez B, Alrawi S, Lacy Antonio M, Chand M. Evolution of transanal total mesorectal excision for rectal cancer: From top to bottom. *World J Gastrointest Surg* 2018 Feb 27; 10(2): 6-12
56. Bravo R, Otero AM, **de Lacy B**, Martín B, Lacy A. Robotic colorectal surgery: our initial experience. *Pren. Méd. Argent* 2018 Abril; 104(2): 73-78
57. Otero-Piñeiro AM, **de Lacy FB**, Martín-Pérez B, Lacy AM. Indications for a transanal approach in complicated inflammatory bowel disease. *Tech Coloproctol* 2018 Jun 7; doi: 10.1007/s10151-018-1809-y
58. **de Lacy FB**, Chadi SA, Berho M, Heald RJ, Khan J, Moran B, Panis Y, Perez R, Tekkis P, Mortensen NJ, Lacy AM, Wexner SD, Chand M. The Future of Rectal Cancer Surgery: A Narrative Review of an International Symposium. *Surg Innov* 2018 Oct;25(5):525-535. doi: 10.1177/1553350618781227
59. Lee L, **de Lacy B**, Gomez Ruiz M, Liberman AS, Albert M, Monson J, Lacy A, Seon Hahn K, Atallah S. Multicenter Matched Comparison of Transanal and Robotic Total Mesorectal Excision for Mid and Low-rectal Adenocarcinoma. *Ann Surg* 2018 June 18; doi: 10.1097/SLA.0000000000002862
60. Mizrahi I, **de Lacy FB**, Abu-Gazala M, Fernandez LM, Otero A, Sands DR, Lacy AM, Wexner SD. Transanal total mesorectal excision for rectal cancer with indocyanine green fluorescence angiography. *Tech Coloproctol* 2018 Oct;22(10):785-791
61. Arroyave MC, **de Lacy FB**, Lacy AM. Transanal Total Mesorectal Excision (TaTME) for Rectal Cancer: Step by step description of the surgical technique for a two-teams approach. *Eur J Surg Oncol* 2017 Feb; 43(2): 502-505
62. **de Lacy FB**, Nehme J, Lacy AM, Chand M. Educational technology: revolutionizing surgical education. *Br J Hosp Med (Lond)* 2017 Aug 2;78(8): 426-427
63. Taurà P, Ibarzabal A, Vendrell M, Adelsdorfer C, Delitala A, **de Lacy FB**, Deulofeu R, Delgado S, Lacy AM. Pretreatment with endothelium-derived nitric oxide synthesis modulators on gastrointestinal microcirculation during NOTES: an experimental study. *Surg Endosc* 2016 Dec;30(12):5232-5238. Epub 2016 Mar 23
64. Gorter RR, Eker HH, Gorter-Stam MA, Abis GS, Acharya A, Ankersmit M, Antoniou SA, Arolfo S, Babic B, Boni L, Bruntink M, van Dam DA, Defoort B, Deijlen, **de Lacy FB**, Go PM, Harmsen AM, van den Helder RS, Iordache F, Ket JC, Muysoms FE, Ozmen MM, Papoulas M, Rhodes M, Straatman J, Tenhagen M, Turrado V, Vereczkei A, Vilallonga R, Deelder JD, Bonjer J. Diagnosis and management of acute appendicitis. EAES consensus development conference 2015. *Surg Endosc* 2016 Nov;30(11):4668-4690. Epub 2016 Sept 22
65. Fernández-Hevia M, Delgado S, Castells A, Tasende M, Momblan D, Díaz del Gobbo G, **de Lacy FB**, Balust J, Lacy AM. Transanal total mesorectal excision in rectal cancer: short-term outcomes in comparison with laparoscopic surgery. *Ann Surg* 2015 Feb;261(2):221-7. doi: 10.1097/SLA.0000000000000865
66. **de Lacy FB**, Fibla JJ, Hernández J, Molins L. Intralobar pulmonary sequestration. *Cir Esp* 2015 Aug-Sep;93(7):e59. doi: 10.1016/j.ciresp.2015.03.005. Epub 2015 Apr 19
67. Tasende MM, Delgado S, Jimenez M, Del Gobbo GD, Fernández-Hevia M, **de Lacy FB**, Balust J, Lacy AM. Minimal invasive surgery: NOSE and NOTES in ulcerative colitis. *Surg Endosc* 2015 Nov;29(11):3313-8. doi: 10.1007/s00464-015-4087-z. Epub 2015 Feb 11
68. Cárdenas G, Bravo R, Delgado S, Jiménez M, Martínez A, Del Gobbo GD, **de Lacy FB**, Lacy AM. Recurrent vulvar herniation of the ileal pouch: a case report and literature review. *Int J Colorectal Dis* 2016 Mar;31(3):749-50. doi: 10.1007/s00384-015-2242-6. Epub 2015 May 16
69. Lacy AM, Tasende MM, Delgado S, Fernandez-Hevia M, Jimenez M, **de Lacy FB**, Castells A, Bravo R, Wexner SD, Heald RJ. Transanal total mesorectal excision for rectal cancer: outcomes after 140 patients. *J Am Coll Surg* 2015 Agosto;221(2):415-23. doi: 10.1016/j.jamcollsurg.2015.03.046. Epub 2015 March 30
70. Bravo R, Fernández-Hevia M, Jiménez-Toscano M, Flores LF, **de Lacy FB**, Quaresima S, Lacy AM. Transanal Hartmann reversal: a new technique. *Surg Endosc* 2016 Jun;30(6):2628-31. doi: 10.1007/s00464-015-4504-3. Epub 2015 Sept. 30
71. **de Lacy FB**, Flores L, Rull R, García-Valdecasas JC. Extrapleural solitary fibrous tumour. *Cir Esp* 2014 Dic;92(10):e65. doi: 10.1016/j.ciresp.2014.05.006. Epub 2014 July 11

BOOK CHAPTERS AND MONOGRAPHS

- Antonio M. Lacy, José M. Balibrea, and **Francisco B. de Lacy**. [Video-Based Education. Mastery of Surgery](#). E. Christopher Ellison , Gilbert R. Upchurch MD, Philip Alexander Efron , Steven D. Wexner , Nancy D. Perrier MD, FACS, V. Suzanne Klimberg MD, John H. Stewart MD, MBA, Valerie W. Rusch MD, JON C. GOULD , SUSAN GALANDIUK , TIMOTHY M. PAWLIK , William C. Chapman MD, Benjamin Kuttikatt Poulose MD, MPH, Peter K. Henke MD, Alicia Mohr MD, Mirza Saleem Islam MD, MPH, Anne M. R. Agur BSc (OT), MSc, PhD, FAAA, CAROL E. H. SCOTT-CONNER , David Renton. 2023; Chapter 28
- Heather Carmichael; **F . Borja de Lacy**; Anna Curell; Antonio de Lacy; Patricia Sylla. [Transanal Total Mesorectal Excision](#). In: Steele's Colon and Rectal Surgery, 2022; pp 968 - 987
- de Lacy FB**, Arroyave MC, Lacy AM. [An Overview of Operative Steps and Surgical Technique. Transanal Minimally Invasive Surgery \(TAMIS\) and Transanal Total Mesorectal Excision \(taTME\)](#). In: Atallah S (ed). Springer, Cham 2019; pp 277 - 284
- Trépanier JS, **de Lacy FB**, Lacy AM. [Hartmann's Reversal by a Combined Transanal-Transabdominal approach. Transanal Minimally Invasive Surgery \(TAMIS\) and Transanal Total Mesorectal Excision \(taTME\)](#). In: Atallah S (ed). Springer, Cham 2019; pp 429 - 434
- Fernández-Hevia M, Trépanier JS, **de Lacy FB**, Lacy AM. [Transanal Total Mesorectal Excision Assisted by Laparoscopy, Ch 15. Lower Gastrointestinal Tract \(SSAS\) – Vol 1, Laparoscopic Procedures](#). Parker M, Hohenberger W (eds). Springer Surgery Atlas Series 2019; pp 511 - 540
- de Lacy FB**, Lacy AM. [The Approach to Transanal Total Mesorectal Excision. Minimally Invasive Surgical Techniques for Cancers of the Gastrointestinal](#). In: Kim J, Garcia-Aguilar J (eds). Springer, Cham 2019; pp 309 - 316
- Trépanier JS, **de Lacy FB**, Lacy AM. [Transanal Total Mesorectal Excision: Description of the Technique](#). In: Sands D, Wexner SD (eds). Clin Colon Rectal Surg 2020;33:144-149. DOI: 10.1055/s-0039-3402777
- Keller DS, **de Lacy FB**, Hompes R. [Education and Training in Transanal Endoscopic Surgery and Transanal Total Mesorectal excision. Education and Training in Minimally Invasive and Robotic Approaches to Colorectal Disease s](#). En: Alonso Araujo SE, Steele SR (Eds). Clin Colon Rectal Surg 2021;34(3):163-171
- Domínguez P, González C, Guzmán Y, **de Lacy FB**. [Clinical Simulation in General Surgery. Manual of Clinical Simulation in Medical Specialties](#). In: Barroso A, Herrera I, Bellido I (Eds). Cátedra de Terapias Avanzadas en Patología Cardiovascular & Grupo Quirónsalud.
- Lacy AM, **de Lacy FB**, Valverde S. [Transluminal Cancer Surgery](#). Surg Oncol Clin N Am Jan 2019;28(1):101-103. DOI: 10.1016/J.Soc.2018.08.003. Epub 2018 Oct 23
- de Lacy FB**, Jiménez-Toscano M, Lacy AM. [Transanal Total Mesorectal Excision](#). In: Beynon J, Harris D, Davies M, Evans M (eds) Coloproctology. Springer, Cham 2017; pp 161-178
- Vidal Pérez O, **de Lacy FB**, Valentini M, García-Valdecasas JC. [Robotics in endocrine surgery. Robotic Surgery, AEC Monographs. N°02](#). 2015

COLLABORATIONS

- Yao H, An Y, Zhang H, Ren M, Chen CC, Xu Q, Wang Q, Zhang Z, on behalf of the Chinese taTME Registry Collaborative. [Transanal Total Mesorectal Excision: Short-term Outcomes of 1283 Cases from a Nationwide Registry in China](#). Dis Colon Rectum 2021 Feb 1;64(2):190-199. DOI: 10.1097/DCR0000000000001820
- Dickson EA, Penna M, Cunningham C, Ratcliffe FM, Chantler J, Crabtree NA, Tuynman JB, Albert MR, Monson JRT, Hompes R, on behalf of the International TaTME Registry Collaborative. [Carbon Dioxide Embolism Associated with Transanal Total Mesorectal Excision Surgery: A Report from the International Registries](#). Dis Colon Rectum 2019 Jul;62(7):794-801. DOI: 10.1097/DCR.0000000000001410
- Francis N, Penna M, Mackenzie H, Carter F, Hompes R, International TCEG. [Consensus on structured training curriculum for transanal total mesorectal excision \(TaTME\)](#). Surg Endosc. 2017;31:2711-2719
- Barberan-Garcia A, Ubré M, Roca J, Lacy AM, Burgos F, Risco R, Momblán D, Balust J, Blanco I, Martínez-Pallí G. [Personalised Prehabilitation in High-risk Patients Undergoing Elective Major Abdominal Surgery. A Randomized Blinded Controlled Trial](#). Ann Surg 2017. DOI: 10.1097/SLA.0000000000002293
- Penna M, Hompes R, Arnold S, Wynn G, Austin R, Warusavitarne J, Moran B, Hanna GB, Mortensen NJ, Tekkis PP, on behalf of the International TaTME Registry Collaborative. [Incidence and Risk Factors for Anastomotic Failure in 1594 Patients Treated by Transanal Total Mesorectal Excision; Results From the International TaTME Registry](#). Ann Surg 2018. doi: 10.1097/SLA.0000000000002653
- Adamina M, Buchs NC, Penna M, Hompes R, St. Gallen Colorectal Consensus Expert Group. [St. Gallen consensus on safe implementation of transanal total mesorectal excision](#). Surg Endosc 2018;32(3):1901-1103
- European Society of Coloproctology collaborating group. [Safety of primary anastomosis following emergency left sided colorectal resection: an international, multi-centre prospective audit](#). Colorectal Dis 20 Suppl 6 (Sep 2018): 47-57. DOI: 10.1111/CODI.14373
- European Society of Coloproctology collaborating group. [Association of mechanical bowel preparation with oral antibiotics and anastomotic leak following left sided colorectal resection: an international, multi-centre prospective audit](#). Colorectal Dis 20 Suppl 6 (Sep 2018): 15-32. DOI: 10.1111/CODI.14362
- European Society of Coloproctology collaborating group. [An international, multi-centre prospective audit of elective rectal cancer surgery ; operative approach versus outcome, including transanal total mesorectal excision \(TaTME\)](#). Colorectal Dis 20 Suppl 6 (Sep 2018): 33-46. DOI: 10.1111/CODI.14376

- ▶ European Society of Coloproctology collaborating group. [Evaluating the incidence of pathological complete response in current international rectal cancer practice: the barriers to widespread safe deferral of surgery](#). *Colorrectal Dis* 20 Suppl 6 (Sep 2018): 58-38. DOI: 10.1111/CODI.14361
- ▶ European Society of Coloproctology collaborating group. [The impact of conversion on the risk of major complication following laparoscopic colonic surgery: an international, multicentre prospective audit](#). *Colorrectal Dis* 20 Suppl 6 (Sep 2018): 69-89. DOI: 10.1111/CODI.14371

ATTENDANCE AT CONGRESSES

- ▶ I Research Round Table on Pseudomyxoma Peritoneal. Instituto Maimónides de Investigación Biomédica (IMIBIC). Online, 2021. **Assistant**
- ▶ National Surgery Congress (CNC). A Coruña, Spain, 2021. **Assistant**
- ▶ 6th Meeting of the European Hereditary Tumour Group (EHTG). Palma de Mallorca, Spain, 2022. **Assistant**
- ▶ American College of Surgeons (ACS). San Diego USA, 2022. **Didactic course presenter**
- ▶ IX International Meeting of the Spanish Group of Peritoneal Oncology Surgery (GECOP) – VII National Congress of the Spanish Society of Surgical Oncology (SEOQ). Madrid, Spain, 10.20 22. **Assistant**
- ▶ VIII GEMCAD Symposium. Online, 2021. **Assistant**
- ▶ The Hamburg Course: European Society of Surgical Oncology (ESSO) Global Webinar on Peritoneal Metastases. Online, 2021. **Assistant**
- ▶ VIII International Meeting of the Spanish Group of Peritoneal Oncology Surgery (GECOP) – VI National Congress of the Spanish Society of Surgical Oncology (SEOQ). Murcia, Spain, 06.2019. **Presenter**
- ▶ TaTME congress 2019: Transanal and robotic approaches to rectal surgery. St. Gallen, Switzerland, 2019. **Presenter**
- ▶ American College of Surgeons (ACS). San Francisco, USA, 2019. **Presenter**
- ▶ National Surgery Meeting (RNC). Santander, Spain, 2019. **Moderator and presenter**
- ▶ 25th Congress of the Spanish Society of Surgical Research (SEIQ). Barcelona, Spain, 2019. **Assistant**
- ▶ 16th Annual Kuwait Postgraduate Assembly in Surgery & 5th Annual Kuwait Surgical Society Meeting. Kuwait City, Kuwait, 2018. **Presenter**
- ▶ 4th Portsmouth TME symposium. Portsmouth, United Kingdom, 2018. **Presenter**
- ▶ Society of American Gastrointestinal and Endoscopic Surgeons (SAGES). Seattle USA, 2018. **Presenter**
- ▶ European Association of Endoscopic Surgery (EAES). London United Kingdom, 2018. **Presenter**
- ▶ 7th Asian Robotic Camp for Colorectal Surgeons. Daegu, Korea, 10.2018. **Presenter**
- ▶ European Association of Endoscopic Surgery (EAES). Frankfurt Germany, 2017. **Presenter**
- ▶ World Congress of Surgery (WCS). Basel, Switzerland, 2017. **Presenter**
- ▶ XI Congress of the Catalan Society of Surgery (SCC). Barcelona, Spain, 2017. **Presenter**
- ▶ 6th International EndoLaparoscopic Surgery Symposium. Hong Kong, 2017. **Presenter**
- ▶ Society of American Gastrointestinal and Endoscopic Surgeons (SAGES). Boston USA, 2016. **Presenter**
- ▶ European Association of Endoscopic Surgery (EAES). Amsterdam The Netherlands, 2016. **Presenter**
- ▶ Spanish Society of Bariatric Surgery and Metabolic Disease (SECO). Barcelona, Spain, 2016. **Presenter**
- ▶ European Association of Endoscopic Surgery (EAES). Bucharest Romania, 2015. **Presenter**
- ▶ American College of Surgeons (ACS). Chicago USA, 2015. **Presenter**
- ▶ EuroNOTES. Torino Italy, 2015. **Presenter**
- ▶ V GEMCAD Symposium. Valencia, Spain, 2015. **Assistant**
- ▶ European Association of Endoscopic Surgery (EAES). Paris, France, 2014. **Presenter**
- ▶ National Surgery Congress (CNC). Madrid, Spain, 2014. **Presenter**

PRESENTATIONS AT INTERNATIONAL CONGRESSES

- ▶ **European Society of Coloproctology (ESCP) 2023 Vilnius, Lithuania:** Impact of treatment strategies for anastomotic leakage after rectal cancer resection on one-year stoma free survival; Worldwide cohort of 2470 patients. Nynke Greijden, Kiedo Wienholts, Sander Ubels, Kevin Talboom, Gerjon Hannink, Albert Wolthuis, **Borja de Lacy**, Jérémie Lefevre, Michael Solomon, Matteo Frasson, Nicolas Rotholtz, Quentin Denost, Rodrigo Perez, Tsuyoshi Konishi, Yves Panis, Martin Rutegård, Roel Hompes2, Camiel Rosman, Frans van Workum, Pieter Tanis, Hans de Wilt on behalf of TENTACLE-Rectum Collaborative Group and TENTACLE-Rectum Collaborative Group
- ▶ **American Society of Colon & Rectal Surgeons (ASCRS) 2021 (Virtual):** Quantitative Indocyanine Green Fluorescence Imaging Assessment for Peritoneal Metastases location. First results of the ICCP study. C González-Abós, A Besa, **FB de Lacy**, S Valverde, R Almenara, AM Lacy.

- ▶ **European Association for Endoscopic Surgery (EAES) 2021 Barcelona, Spain:** Video: Laparoscopic chronic presacral sinus repair with anastomotic preservation after rectal cancer surgery. C González, A Otero-Piñeiro, R Bravo, **FB de Lacy**, AM Lacy
- ▶ **European Association for Endoscopic Surgery (EAES) 2022 Kraków, Poland:** Video: Laparoscopic resection of GIST located in the third duodenal portion. P Domínguez, **FB de Lacy**, S Tavares-Nogueira, AM Lacy
- ▶ **Society of American Gastrointestinal and Endoscopic Surgeons (SAGES) 2020 (Virtual):** Transanal total mesorectal excision for rectal cancer: pattern of local recurrence in a tertiary referral center. C González-Abós, **FB de Lacy**, Y Guzmán, S Nogueira, A Otero, R Bravo, AM Lacy
- ▶ **Society of American Gastrointestinal and Endoscopic Surgeons (SAGES) 2019 Baltimore, USA:** Exposure to Virtual Reality as a Psychosocial Intervention in Colorectal Surgery. Preliminary results of a Prospective Randomized Controlled Trial. V Turrado, J Jiménez-Lillo, E Villegas, F Llanos, S Valverde, Ana M Otero, R Bravo-Infante, **FB de Lacy**, Jose M Balibrea, AM Lacy
- ▶ **American College of Surgeons (ACS) 2019 San Francisco, USA:** MRI-Defined Low Rectal Cancer: A Comparative Analysis of Pathological Outcomes after Transanal versus Laparoscopic Total Mesorectal Excision. **FB de Lacy**, Y Guzmán, J Farguell, J van Laarhoven, A Otero, R Bravo, J Ríos, AM Lacy
- ▶ **American College of Surgeons (ACS) 2019 San Francisco, USA:** Risk Factors for Positive Circumferential Resection Margin after Transanal Total Mesorectal Excision for Rectal Cancer. **FB de Lacy**, Y Guzmán, R Pena, J van Laarhoven, A Otero, R Bravo, AM Lacy
- ▶ **American College of Surgeons (ACS) 2019 San Francisco, USA:** Transanal total mesorectal excision in patients with challenging pelvis: a comparative study. Y Guzmán, **FB de Lacy**, R Pena, J van Laarhoven, A Otero, R Bravo, AM Lacy
- ▶ **American College of Surgeons (ACS) 2019 San Francisco, USA:** Transanal versus laparoscopic total mesorectal excision in locally advanced rectal cancer: pathological outcomes. A Otero, **FB de Lacy**, Y Guzmán, R Pena, J van Laarhoven, R Bravo, AM Lacy
- ▶ **European Association for Endoscopic Surgery (EAES) 2018 London, United Kingdom:** ¿ Is obesity associated with worse oncological control of rectal cancer treated with neoadjuvant chemoradiotherapy? **FB de Lacy**, J van Laarhoven, V Turrado, B Martín-Perez, A Otero, R Almenara, AM Lacy
- ▶ **European Association for Endoscopic Surgery (EAES) 2018 London, United Kingdom:** Three-year oncologic outcomes of transanal total mesorectal excision for rectal cancer. **FB de Lacy**, J van Laarhoven, R Pena, A Otero, R Bravo, D Momblán, AM Lacy
- ▶ **European Association for Endoscopic Surgery (EAES) 2017 Frankfurt, Germany:** Transanal total mesorectal excision for rectal cancer: is obesity still associated with higher morbidity? **FB DeLacy**, J van Laarhoven, R Pena, M Arroyave, D Momblán, AM Lacy
- ▶ **European Association for Endoscopic Surgery (EAES) 2017 Frankfurt, Alemania:** AIS Channel: leading towards the future of surgical innovation on minimally invasive surgery. B Martín-Perez, **FB DeLacy**, A Otero-Piñeiro, G Díaz del Gobbo, V Turrado-Rodríguez, H DeLacy, AM Lacy
- ▶ **World Congress of Surgery (WCS) 2017 Basel, Switzerland:** Predictive factors for early readmission in bariatric surgery. **FB DeLacy**, R Corcelles, S Espinoza, B Esteve, AM Lacy
- ▶ **World Congress of Surgery (WCS) 2017 Basel, Switzerland:** Morbidity following transanal total mesorectal excision for rectal cancer. **FB DeLacy**, J van Laarhoven, R Pena, M Arroyave, M Fernández-Hevia, R Bravo, AM Lacy
- ▶ **American College of Surgeons (ACS) 2017 San Diego, USA:** Transanal Minimally Invasive Surgery: Experience of Our First 80 patients. JC Baanante-Cerdena, B Martín-Perez, **FB deLacy**, L Martínez de la Maza, A Lacy
- ▶ **Society of American Gastrointestinal and Endoscopic Surgeons (SAGES) 2016 Boston, USA:** Video: Transanal Hartmann reversal. R Bravo, M Fernández-Hevia, LF Flores, M Jiménez, S Quaresima, **B de Lacy**, AM Lacy
- ▶ **European Association for Endoscopic Surgery (EAES) 2016 Amsterdam, The Netherlands:** Video: Robotic-assisted Ivor-Lewis oesophagectomy – thoracoscopic approach. **FB DeLacy**, R Bravo, D Momblán, M Jiménez-Toscano, L Flores, AM Lacy
- ▶ **European Association for Endoscopic Surgery (EAES) 2016 Amsterdam, The Netherlands:** Video: Step by step of total esophagectomy in prone position. Laparoscopic and robotic approach. J Ordoñez, M Jiménez-Toscano, D Momblán, A Otero, M Fernández-Hevia, R Corcelles, G Díaz del Gobo, A Lacy. (**FB de Lacy as the presenter**)
- ▶ **European Association for Endoscopic Surgery (EAES) 2015 Bucharest, Romania:** Mid-term results of transanal versus laparoscopic total mesorectal excision. **FB Lacy**, M Fernández-Hevia, S Delgado, R Bravo, M Tasende, M Jiménez, G Díaz del Gobbo, A Castells, AM Lacy
- ▶ **American College of Surgeons (ACS) 2015 Chicago, USA:** Mid-term results of transanal compared to laparoscopic total mesorectal excision. **FB Lacy**, M Fernández-Hevia, S Delgado, R Bravo, M Tasende, M Jiménez, G Díaz del Gobbo, A Castells, AM Lacy
- ▶ **EuroNOTES 2015 Torino, Italia:** Mid-term results of transanal versus laparoscopic total mesorectal excision. **FB Lacy**, M Fernández-Hevia, S Delgado, R Bravo, M Tasende, M Jiménez, G Díaz del Gobbo, A Castells, AM Lacy
- ▶ **European Association for Endoscopic Surgery (EAES) 2014 Paris, France:** Is GLP-1 the culprit of the effects of sleeve gastrectomy on glucose tolerance?. **FB de Lacy** (Festival de Endoscopia Quirúrgica, solo 1 autor)

PRESENTATIONS AT NATIONAL CONGRESSES

- **XXIV National Meeting of Surgery. Alicante, 24-27 October 2023:** Incidence and predictive factors of circumferential resection margin involvement in patients with rectal cancer treated with neoadjuvant therapy: Spanish multicenter study. M. Caldera Rosales, Y. Guzmán, J. Paredes, Á. García-Granero, M. Pascual, E. Gil-Gómez, A. Centeno, **F.B. De Lacy**.
- **XXIV National Meeting of Surgery. Alicante, 24-27 October 2023:** Coloproctology. V-095 - What does the combined RLAR with TATME technique give us?. Martínez Mifsud, Belén; Otero Piñeiro, Ana Maria; Valverde Lahuerta, Silvia; Tavares Nogueira, Sara; Pena, Romina; Guzmán, Yoelimar; **De Lacy Oliver, Borja**; Bravo Infante, Raquel.
- **XXVI National Congress of the Spanish Association of Coloproctology. Madrid, May 17-19, 2023:** Prevalence and prognostic value of nodal involvement in patients with rectal cancer treated with neoadjuvant therapy. Rongrong Hu Zhu, Yoelimar Guzmán, Marlene Caldera, Jesús Pedro Paredes Cotoré, Alvaro García Granero, Marta Pascual Damieta, María Alejandra Guerrero Ortiz, Elena Gil Gómez, Ana Centeno Álvarez, **Borja De Lacy Oliver**.
- **National Surgery Congress (CNC) 2021 A Coruña, Spain:** Esophageal gastrointestinal stromal tumor: videothoracoscopy enucleation. Y Guzmán, C González-Abós, A Torroella, **FB de Lacy**, D Momblán, AM De Lacy
- **Congreso Nacional de Cirugía (CNC) 2021 A Coruña, España:** Prolapso rectal completo: rectopexia ventral con malla asistida por robot. Holguín V, Guzmán Y, **de Lacy FB**, Otero A, Lacy AM
- **National Surgery Congress (CNC) 2020 Virtual:** Real-time remote access tool with augmented reality for surgical training. A change of paradigm.. González-Abós C, Ibarzabal A, Bravo R, Tavares S, Pena R, Otero-Piñeiro A, **de Lacy FB**, Lacy AM
- **Advances in Surgery (AIS) 2017- In memoriam Victor Fazio 2017 Barcelona, Spain:** Mid-term oncological results of TaTME. **FB Lacy**, M Fernández-Hevia, S Delgado, R Bravo, M Tasende, M Jiménez, G Díaz del Gobbo, A Castells, AM Lacy
- **XI Congress of the Catalan Society of Surgery (SCC) 2017 Barcelona, Spain:** Extended applications of minimally invasive transanal surgery. **FB de Lacy**, R Bravo, B Martín-Pérez, A Otero, R Pena, A Torroella, AM Lacy
- **XI Congress of the Catalan Society of Surgery (SCC) 2017 Barcelona, Spain:** Total transanal mesorectal excision: histopathological results of 252 patients with rectal cancer. **FB de Lacy**, J van Laarhoven, R Pena, R Bravo, R Almenara, AM Lacy
- **XI Congress of the Catalan Society of Surgery (SCC) 2017 Barcelona, Spain:** Participation at Roundtable I: Rectum
- **XI Congress of the Catalan Society of Surgery (SCC) 2017 Barcelona, Spain:** Participation at Roundtable II: Discussion of clinical cases in a polytraumatic patient
- **Spanish Society of Bariatric Surgery and Metabolic Disease (SECO) 2016 Barcelona, Spain:** Surgical treatment of chronic fistula after sleeve gastrectomy. **FB DeLacy**, R Corcelles, A Ibarzabal, M Fernández-Hevia, D Momblán, J Balust, AM Lacy
- **Spanish Society of Bariatric Surgery and Metabolic Disease (SECO) 2016 Barcelona, Spain:** Laparoscopic gastric by-pass versus laparoscopic sleeve gastrectomy. Short and mid-term results. L Flores, D Momblán, R Corcelles, S Delgado, A Ibarzabal, J Ordoñez, AM De Lacy. (**FB de Lacy as the presenter**)
- **Spanish Society of Bariatric Surgery and Metabolic Disease (SECO) 2016 Barcelona, Spain:** The surgical resident and bariatric surgery. **FB de Lacy**
- **Advances in Surgery (AIS) 2015 Barcelona, Spain:** TME transanal. Transanal TME. Mid and long-term results. **FB Lacy**, M Fernández-Hevia, S Delgado, R Bravo, M Tasende, M Jiménez, G Díaz del Gobbo, A Castells, AM Lacy
- **National Surgery Congress (CNC) 2014 Madrid, Spain:** Minimally invasive surgery: NOSE and NOTES in ulcerative colitis surgery. MM Tasende Presedo, S Delgado, M Jiménez, G Díaz del Gobbo, **FB De Lacy**, M Fernández-Hevia, D Momblán, AM De Lacy

CONGRESS POSTERS

- **XXIV National Surgery Meeting, 2023 Alicante, Spain:** Post-surgical organ-space (O/S) infection in rectal cancer surgery in Catalonia: Concordance between two regional registries of information: Matallana C, Pera M, Espin E, Biondo S, Badia JM, Limon E, Pujol M, **de Lacy F B**, Aliste L, Borràs JM, Manchon-Walsh P
- **European Society of Medical Oncology (ESMO) 2022 Paris, France:** Pre-treatment and post-treatment MRI extramural venous invasions predicts disease-free survival and overall survival in locally advanced rectal cancer: Fernandez-Mañas L, Muñoz FJ, Perez-Serrano C, Oliveres H, **de Lacy FB**, Otero A, Bravo R, Almenara R, Cuatrecasas M, Pellise M, Conill C, Lacy AM, Maurel J, Ayuso JR
- **Society of American Gastrointestinal and Endoscopic Surgeons (SAGES) 2021 Las Vegas, USA:** Video based analysis of variability in surgical technique in minimally invasive Roux-en-Y Gastric Bypass. Fer D, **de Lacy FB**, Goel V, Gupta A, B arker JB, Hagen M, Kim K, Goel B, Balibrea J, Lam J, Yoo A, García Kilroy P
- **Society of American Gastrointestinal and Endoscopic Surgeons (SAGES) 2021 Las Vegas, USA:** Video based analysis to evaluate step inclusion and step order in minimally invasive Roux-en-Y Gastric Bypass. Fer D, **de Lacy FB**, Goel V, Gupta A, B arker JB, Hagen M, Kim K, Goel B, Balibrea J, Lam J, Yoo A, García Kilroy P
- **Society of American Gastrointestinal and Endoscopic Surgeons (SAGES) 2018 Seattle USA:** Redefining Successful Surgical Training in the Age of Social Media. **FB DeLacy**, DS Keller, B Martin-Perez, R Menchaca, H De Lacy, M Chand, AM de Lacy
- **European Association for Endoscopic Surgery (EAES) 2018 London, United Kingdom:** Survival and recurrence outcomes following transanal total mesorectal excision for rectal cancer. **FB de Lacy**, J van Laarhoven, R Pena, A Otero, R Bravo, D Momblán, AM Lacy

- ▶ **European Association for Endoscopic Surgery (EAES) 2017 Frankfurt, Germany:** Predictive factors for early readmission in bariatric surgery. **FB DeLacy**, R Corcelles, S Espinoza, B Esteve, AM Lacy
- ▶ **World Congress of Surgery (WCS) 2017 Basel, Switzerland:** Transanal total mesorectal excision for rectal cancer: outcomes of obese in comparison with non-obese patients. **FB DeLacy**, J van Laarhoven, R Pena, M Arroyave, M Fernández-Hevia, D Momblán, AM Lacy
- ▶ **Society of American Gastrointestinal and Endoscopic Surgeons (SAGES) 2017 Houston, USA:** Morbidity following transanal total mesorectal excision for rectal cancer. **FB DeLacy**, J van Laarhoven, R Pena, M Arroyave, M Fernández-Hevia, R Bravo, AM Lacy
- ▶ **Society of American Gastrointestinal and Endoscopic Surgeons (SAGES) 2017 Houston, USA:** Transanal total mesorectal excision for rectal cancer: outcomes of obese in comparison with non-obese patients. **FB DeLacy**, J van Laarhoven, R Pena, M Arroyave, M Fernández-Hevia, D Momblán, AM Lacy
- ▶ **National Surgery Congress (CNC) 2014 Madrid, Spain:** Neoadjuvant treatment with Imatinib in gastric gastrointestinal stromal tumors (GIST). Experience at Hospital Clinic of Barcelona. **B de Lacy**, D Momblán, E Pando, C Riquelme, S Delgado, L Visa, M Pagés, AM Lacy
- ▶ **XVIII National Meeting of the Spanish Association of Coloproctology Foundation 2014 Madrid, Spain:** Proctocolectomy and ileoanal reservoir for Ulcerative Colitis: transrectal NOTES approach with laparoscopic assistance. MM Tasende Pesedo, S Delgado, M Jiménez, G Díaz, M Fernández, **FB De Lacy**, D Momblán, R Bravo, J Balust, AM De Lacy

INVITATIONAL LECTURES

- ▶ **Peritoneal carcinomatosis: new PIPAC treatment strategies.** IV Workshop C17: Gastrointestinal Cancer News. Barcelona, Spain, 2022
- ▶ **Which is the current status of TEM/TAMIS/TaTME? The status of Minimally Invasive Surgery in the Covid-19 Pandemic.** Digital lecture, AIS Channel, 04 2020
- ▶ **Opening Conference: Advances in rectal cancer surgery. I I Workshop C17: Gastrointestinal Cancer News.** Barcelona, Spain, 11 2020
- ▶ **Necrotizing soft tissue infections: why do we diagnose them late and badly?** Catalan Society of Surgery (SCC). Barcelona, Spain, 02 2019
- ▶ **Multivisceral resection: Transanal approach.** TaTME congress 2019: Transanal and robotic approaches to rectal surgery. St. Gallen, Switzerland, 2019
- ▶ **Educational technology: revolutionizing surgical education.** 9th Workshop ICT Health and Social - Virtual Reality, the technology that is transforming the present. Vic, Spain, 2019
- ▶ **One versus two teams: the rise of Cecil.** TaTME 10 years event. Digital lecture, AIS Channel, 11 2019
- ▶ **Fluorescence imaging: intraoperative vascular assessment and future research.** TaTME 10 years event. Digital lecture, AIS Channel, 11 2019
- ▶ **TaTME versus LapTME: what do we know about survival and recurrence?** TaTME 10 years event. Digital lecture, AIS Channel, 11 2019
- ▶ **Basis of adaptive learning, digital platforms, and artificial intelligence.** National Surgery Meeting. Santander, Spain, 2019
- ▶ **Peritoneal carcinomatosis in colorectal cancer.** Surgeon's view. II Workshop C17: Gastrointestinal Cancer News. Barcelona, Spain, 2019
- ▶ **Indications and techniques for TAMIS.** 16th Annual Kuwait Postgraduate Assembly in Surgery & 5th Annual Kuwait Surgical Society Meeting. Kuwait City, Kuwait, 02 2018
- ▶ **TACRES. Transanal colorectal endoscopic surgery.** 16th Annual Kuwait Postgraduate Assembly in Surgery & 5th Annual Kuwait Surgical Society Meeting. Kuwait City, Kuwait, 02 2018
- ▶ **Innovations in Surgery. E-learning.** 16th Annual Kuwait Postgraduate Assembly in Surgery & 5th Annual Kuwait Surgical Society Meeting. Kuwait City, Kuwait, 02 2018
- ▶ **Tips and tricks in TaTME - How it looks?** 16th Annual Kuwait Postgraduate Assembly in Surgery & 5th Annual Kuwait Surgical Society Meeting. Kuwait City, Kuwait, 02 2018
- ▶ **TaTME: Western perspective in indications.** 7th Asian Robotic Camp for Colorectal Surgeons. Daegu, Korea, 10 2018
- ▶ **TaTME: Two-team approach: Where & how we meet together.** 7th Asian Robotic Camp for Colorectal Surgeons. Daegu, Korea, 10 2018
- ▶ **TaTME in the real world.** 7th Asian Robotic Camp for Colorectal Surgeons. Daegu, Korea, 10 2018
- ▶ **Experts' video contest winning the Bill Heald's Champagne: Laparoscopic TaTME (Cecil approach).** 7th Asian Robotic Camp for Colorectal Surgeons. Daegu, Korea, 10 2018
- ▶ **Transanal ColoRectal Endoscopic Surgery (TACRES).** 6th International EndoLaparoscopic Surgery Symposium 2017 Hong Kong, 2017
- ▶ **TaTME for rectal cancer.** International Colorectal Surgery Forum. Taichung, Taiwan, 10 2016
- ▶ **Innovation in colorectal surgery.** International Colorectal Surgery Forum. Taichung, Taiwan, 10 2016

PARTICIPATIONS IN PROJECTS

Title: *Rapid response team in the Hospital Clinic of Barcelona: Project ZERO*
Principal Investigator: Carlos Ferrando
Level of participation: Head of the Gastrointestinal Surgery Department
Year: 2020 - present

Title: *Pressurized IntraPeritoneal Aerosol Chemotherapy (PIPAC) program at the Hospital Clinic Barcelona.*
Principal Investigator: F. Borja de Lacy
Level of participation: Principal Investigator
Present: 2020 - present

Title: Guidelines for the clinical management of familial adenomatous polyposis (FAP)
Principal Investigator: Gabriela Moslein (European Hereditary Tumor Group (EHTG) y European Society of Coloproctology (ESCP))
Level of participation: Collaborating researcher
Year: 2021 - present

Title: Intraoperative Complications Assessment and Reporting with Universal Standards (ICARUS)
Principal Investigator: Giovanni E. Cacciamani
Level of participation: Collaborating researcher
Year: 2021 - present

Title: *Randomized Controlled Clinical Trial on Lateral Invagination of Colorectal Anastomosis by Double Stapling (ILAC trial).*
Principal Investigator: Carolina González, F. Borja de Lacy
Level of participation: Co-Principal Investigator
Year: 2020 - present

Título: New surgical approach in rectal cancer by means of transanal total mesorectal excision: oncological and functional results
Principal Investigator: F. Borja de Lacy
Level of participation: Main researcher and coordinator of the End of Residency Award "Emili Letang"
Year: 2018 - 2019

Title: *Cytoreductive Surgery Combined With Hyperthermic Intraperitoneal Chemotherapy (HIPEC), following the start of the peritoneal carcinomatosis program at the Hospital Clinic Barcelona.*
Principal Investigator: Antonio M. Lacy
Level of participation: Collaborating researcher, prospective maintenance of databases
Year: 2018 - present

Título: *The COLOR III trial: a multicenter randomized clinical trial comparing transanal TME versus laparoscopic TME for mid and low rectal cancer*
Principal Investigator: Jaap Bonjer
Level of participation: Collaborating researcher in Barcelona
Year: 2018 - present

Title: *European Society of Coloproctology collaborating group*
Principal Investigator: Willem Bemelman
Level of participation: Collaborating researcher
Year: 2017 - present

Title: *International TaTME Registry*
Principal Investigator: Roel Hompes
Level of participation: Collaborating researcher
Year: 2015 - present

Título: *Transanal Total Mesorectal Excision in Rectal Cancer*
Principal Investigator: Antonio M. Lacy
Level of participation: Collaborating researcher, prospective maintenance of databases
Year: 2013 - present

Title: *EAES consensus for the diagnosis and treatment of acute appendicitis*
Principal Investigator: Jaap Bonjer
Level of participation: Collaborating researcher
Year: 2014 - 2016

Title: *Impact of pneumoperitoneum in systemic hemodynamic and intra-abdominal microcirculation blood flow: randomized controlled study between conventional CO2 insufflator system and AirSeal iFS® in transanal total mesorectal excision assisted by laparoscopy*

Principal Investigator: Antonio M. Lacy

Level of participation: Main co-investigator

Year: 2015 - 2017

Title: *Effectiveness of a personalized physical training intervention (Prehabilitation) in high surgical risk patients on the incidence of postoperative complications: a randomized controlled trial*

Principal Investigator: Graciela Martínez-Pallí

Fondo de Investigación en Salud (FIS) Instituto de Salud Carlos III, Project PI13/00425. Amount granted: 73.350 €

Level of participation: Collaborating researcher

Year: 2014 - 2016

Title: *Minimal invasive surgery: NOSE and NOTES in ulcerative colitis*

Principal Investigator: Antonio M. Lacy

Level of participation: Collaborating researcher, prospective maintenance of databases

Year: 2013 - 2015

CURRENT ACTIVITIES | MEMBERSHIPS

2022 - present | **Member of the Asociación Española de Coloproctología (AACP)**

2021 - present | **Member of the Communication Commission of the Clinical Institute of Digestive and Metabolic Diseases in the Hospital Clinic of Barcelona**

2021 - present | **Member of the Surgical Safety Checklist improvement group at the Hospital Clinic of Barcelona**

2020 - present | **Member of the Young British Journal of Surgery**

2020 - present | **Member of the European Organization for Research and Treatment of Cancer (EORTC) Gastrointestinal group**

2019 - present | **Member of the Sociedad Española de Oncología Quirúrgica (SEOQ)**

2019 - present | **Member of the European Society of Surgical Oncology (ESSO)**

2018 - present | **Member of the Society of American Gastrointestinal and Endoscopic Surgeons (SAGES)**

2017 - present | **Member of the European Society of Coloproctology (ESCP) collaborating group**

2014 - present | **Member of the Catalan Society of Surgery (SCC)**

2014 - present | **Member of the Academy of Medical and Health Sciences of Catalonia and Balearic Islands**

2014 - present | **Member of the American College of Surgeons (ACS)**

2014 - present | **Member of the European Association for Endoscopic Surgery (EAES)**

2013 - present | **Member of the Spanish Association of Surgeons (AEC)**

2013 - present | **Member of the Management Board of Advances in Surgery (AIS) Channel a Metabolic Diseases in the Hospital Clinic of Barcelona**

2016 - 2023 | **Member of the Spanish Society of Bariatric Surgery and Metabolic Disease (SECO)**

REVIEWER FOR THE FOLLOWING JOURNALS

- ➔ *Frontiers in Surgery* (Editor de revisión) (5 since 2022)
- ➔ *Langenbeck's Archives of Surgery* (1 since 2022)
- ➔ *BMC Gastroenterología* (2 since 2021)
- ➔ *MC Gastroenterology* (4 since 2021)
- ➔ *Surgical Endoscopy* (17 since 2020)
- ➔ *Surgery* (6 since 2020)
- ➔ *Colorectal Disease* (13 since 2019)
- ➔ *World Journal of Surgical Oncology* (7 since 2019)
- ➔ *Spanish Surgery* (22 since 2019)
- ➔ *Surgical Innovation* (1 since 2018)
- ➔ *Surgical Laparoscopy Endoscopy & Percutaneous Techniques* (3 since 2018)
- ➔ *Gastroenterology and Hepatology* (7 since 2018)
- ➔ *Techniques in Coloproctology* (14 since 2017)

DETAIL OF TEACHING SESSIONS, PRESENTATIONS, AND TUTORIALS HIGHER UNIVERSITY EDUCATION

- Tutoring of final degree project at the University of Barcelona (student Marina Ruiz Rocasalva). FDP title: Suture reinforcement of stapled anastomosis in colorectal surgery: a systematic review and meta-analysis, 2022 - 2023
- Didactic Course presenter in the American College of Surgeons (ACS): "TaTME – how and when I do it?", 2022
- "Peritoneal carcinomatosis surgery: basic concepts and current indications". Speaker: Eugenia Butori (2nd year resident). General Surgery Department. Hospital Clinic Barcelona, 2012
- "An Update in Hyperthermic IntraPeritoneal Chemotherapy for Peritoneal Disease". PSpeaker: Pol Guarner (5th year resident). General Surgery Department. Hospital Clinic Barcelona, 2019
- Speaker at the Barcelona International Youth Science Challenge (BIYSC), Hospital Clinic, University of Barcelona, 2019
- Inflammatory appendiceal mass in adults. General Surgery Department. Hospital Clinic Barcelona, 2018
- Innovations in TME surgery: TaTME. 4th Portsmouth TME symposium. Portsmouth, United Kingdom, 2018
- Treatment of early gastric cancer: Endoscopy vs. Surgery. General Surgery Department. Hospital Clinic Barcelona, 2018
- Unedited videos: rectal cancer - TaTME. European Association for Endoscopic Surgery (EAES) 2018 London, United Kingdom, 2018
- Heparins in the patient with renal failure. General Surgery Department. Hospital Clinic Barcelona, 2018
- Impact of transjugular intrahepatic porto-systemic shunt on post liver transplantation outcomes. General Surgery Department. Hospital Clinic Barcelona, 2017
- Hernia repair with mesh in contaminated field. General Surgery Department. Hospital Clinic Barcelona, 2016
- ECOLOR II and ROLARR trials. Medical Education Program on Gastrointestinal Cancer Management. Hospital Clinic Barcelona, 2016
- Bariatric surgery and gastroesophageal reflux disease. General Surgery Department. Hospital Clinic Barcelona, 2016
- 30-days readmission in bariatric surgery: single-institution experience and review of the literature. General Surgery Department. Hospital Clinic Barcelona, 2016
- How much is enough in liver resection? General Surgery Department. Hospital Clinic Barcelona, 2015
- ¿Cuánto es suficiente en la resección hepática? Departamento de Cirugía General. Hospital Clinic Barcelona, 2015
- Is laparoscopic surgery justified in a patient with distal pancreatic cancer? General Surgery Department. Hospital Clinic Barcelona, 2014
- Impact of anastomotic leak on colorectal cancer recurrence. General Surgery Department. Hospital Clinic Barcelona, 2014
- Anastomotic dehiscence in rectal cancer. Risk factors. General Surgery Department. Hospital Clinic Barcelona, 2013

OTHER SIGNIFICANT PARTICIPATIONS

Collaboration during the period 2018 - 2020, in the **development of Artificial Intelligence (AI) Techniques from surgical videos with Verb Surgica** (<https://www.linkedin.com/company/verb-surgical/?originalSubdomain=es>).

The objective of this research initiative focused on exploring the development of AI tools that can be used to objectively analyze general surgical operations, extract key information, and provide specific learning moments and recommendations to surgeons.