

Professors

- **Frasson, Matteo**, EBSQ-c. Coloproctology Unit. Hospital Universitario y Politécnico La Fe de Valencia.
- **García Armengol, Juan**. EBSQ-c. European Center of Colorectal surgery. Hospital Vithas-Nisa 9 de Octubre, Valencia.
- **García-Granero García-Fuster, Alvaro**, Coloproctology Unit. Hospital Universitario y Politécnico La Fe de Valencia.
- **Martínez Soriano, Francisco**. Department of Anatomy and Embriology. University of València.
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- **Pla Martí, Vicente**. Coloproctology Unit. Hospital Clínico Universitario de Valencia.
- **Roig Vila, Jose Vicente**. EBSQ-c. European Center of Colorectal surgery. Hospital Vithas-Nisa 9 de Octubre, Valencia.
- **Valverde Navarro, Alfonso**. Departament d'Anatomia i Embriologia. University of València.

Assitant Instructors:

- **Blanco Antona, Francisco**. EBSQ-c. Department of General and Digestive Surgery. Hospital de Salamanca.
- **García Coret, M^a José**. EBSQ-c. Coloproctology Unit. Consorcio Hospital General Universitario Valencia.
- **García Gausí, María**. Resident of General and Digestive Surgery Hospital Punta de Europa. Algeciras. Researcher Surgical Anatomy Unit University of Valencia.
- **Pellino, Gianluca**. Coloproctology Unit. Hospital Universitario y Politécnico La Fe de Valencia.
- **Primo Romaguera, Vicent**. Fellow in Colorectal Surgery. Hospital Universitario y Politécnico La Fe de Valencia y Hospital Vithas-Nisa 9 de Octubre de Valencia.
- **Sánchez Guillem, Luis**. Coloproctology Unit. Hospital General Universitario de Elche
- **Sancho Muriel, Jorge**. Resident in General and Digestive Surgery. Hospital Universitario y Politécnico La Fe de Valencia. Researcher of Surgical Anatomy Unit. University of Valencia.
- **Eduardo Alvarez Sarrado**. Resident in General and Digestive Surgery. Hospital Universitario y Politécnico La Fe de Valencia. Researcher of Surgical Anatomy Unit. University of Valencia.



II EUROPEAN COURSE ON SURGICAL ANATOMY IN COLOPROCTOLOGY (Human cadaveric dissection course)

27-28 June, 2019



SURGICAL DIRECTORS:

- **Álvaro García-Granero García-Fuster**, MD, PhD, Staff Coloproctology Unit Hospital Universitario y Politécnico La Fe de Valencia. Coordinator of Surgical Anatomy Unit. Department of Anatomy and Embriology. University of Valencia.
- **Juan García Armengol**, MD, PhD, EBSQ-c, Co-Director European Center of Colorectal surgery. Coloproctology Unit. Hospital Vithas-Nisa 9 de Octubre de Valencia.
- **José Vicente Roig Vila**, MD, PhD, EBSQ-c, Co-Director European Center of Colorectal surgery. Coloproctology Unit. Hospital Vithas-Nisa 9 de Octubre de Valencia.

ANATOMICAL DIRECTORS:

- **Alfonso Valverde Navarro**. MD, PhD, Head of human Anatomy and Embriology department. Director of Surgical Anatomy Unit. University of Valencia.
- **Francisco Martínez Soriano**, MD, PhD, Main Professor of human Anatomy and Embriology department. University of Valencia.

SCIENTIFIC AND TECHNIQUE SECRETARY

- **Matteo Frasson**, MD, PhD, EBSQ-c Staff Coloproctology Unit. Hospital Universitario y Politécnico La Fe de Valencia.



AIMS: Improve knowledge of surgical anatomy and provide a practical view of surgical techniques in Coloproctology and its application for complex and reconstructive procedures and advanced laparoscopic colorectal surgery, based on practical and structured dissection of cadavers and discussion of technical steps during surgical videos.

Organization:

- Surgical Anatomy Unit. Anatomy and Embriology Department. University of Valencia.
- Fundación Hospital General Universitario de Valencia.

General information and contact: Dr. Alvaro García-Granero (alvarogggf@hotmail.com), Dr. J. García-Armengol (juan.g.armengol@gmail.com) and Dr. J.V. Roig (roigvila@telefonica.net).

Official Language: English. **Number of attendees:** maximum of 18. **Registration fee:** 950 €.

Administration secretary: D^a. Joanna Gómez Castelló gomez_joa@gva.es Fundación de Investigación Hospital General Universitario de Valencia. Tfno. 963131800 Extensión 437231.

Location: Human Anatomy and Embriology department. University of Valencia. Avda. Blasco Ibañez, Valencia.

Program

Thursday 27 June, 2019: Colorectal Oncology.

08.15 Reception of attendees and presentation of the aims of the course (Dr. J.V. Roig).

08.30 Fundaments of complete mesocolic excision (Dr. J. García-Armengol).

08.45 Complete mesocolic excision of the right colon (D3 Linfadenectomy) (Dr. A. García Granero and Dr.Moro). **Cadaveric practice.**

09.30 Complete mesocolic excision of the transverse colon. Surgical options to mobilize the splenic flexure (Dr. A. García-Granero and Dr. M. Frasson). **Cadaveric practice.**

10.30. Complete mesocolic excision of the left colon: left hemicolectomy and sigmoidectomy (Dr. A. García-Granero and Dr. M.Frasson). **Cadaveric practice.**

11.15 Coffe break

11.45. Anatomical basis of total mesorectal excision (TME) (Dr. J. García Armengol and Dr. Pla). **Cadaveric practice.**

12.45 Intersphincteric resection and coloanal anastomosis. Transanal TME “down to up” (TaTME) (Dr. J.V. Roig and Dr. Moro). **Cadaveric practice and pelvitrainer (Applied).**

13.30 Lunch time

15.00 Vascular pelvic anatomy. (Dr. F. Martínez Soriano y Dr. A. García-Granero)

15.30. Surgical planes, lateral pelvic compartments and technique of pelvic linphadenectomy (Dr. A. García-Granero). **Cadaveric practice.**

16.30 Anatomical basis and surgical details of “Cylindrical”abdominoperineal resection (Prone or litotomy position) (Dr. J. García-Armengol). **Cadaveric practice.**

17.15 Surgical reconstruction techniques after abdominoperineal resection (Dr. J.V. Roig). **Cadaveric practice (bilateral V-Y flap of gluteus area)).**

18.00 Retrorectal tumors: Parasacral approach to the rectum and the retrorectal space (Dr. J.V. Roig and Dr. García Armengol). **Cadaveric practice.**

21.00 Dinner course. Restaurante El Gastrónomo (Avenida Primado Reig, 149, Valencia)

Friday 28 June, 2019: Proctology, pelvic floor pathology and flaps.

08.30 Anal Canal anatomy: Anal fissure and hemorrhoids (Dr. J.V. Roig). **Cadaveric practice: tailored lateral internal sphincterotomy and hemorrhoidopexy.**

09.15 Anorectal sepsis (Dr. A. García-Granero). **Videos and cadaveric practice.**

10.00 Complex anal fistula (Dr. J. García-Armengol). **Videos and cadaveric practice: rectal, flap, LIFT, immediate sphincteric reconstruction, double rectal and vaginal flap.**

11.00 Coffe break

11.30. Anal incontinence and reconstructive surgery for anovaginal cloaca. (Dr. J. García-Armengol). **Cadaveric practice: Anatomic Sphinteroplasty of the internal and external sphincter, levator plastia.**

12.30 Indications and surgery of the obstructed defecation: Rectocele, internal rectal intususception and enterocele (Dr. J. García-Armengol and Dr. Pla). **Videos and cadaveric practice: Endovaginal repair of rectocele, laparoscopic repair of eneterocele**

13.30 Lunch time.

15.00 Rectal prolapse: Perineal and abdominal procedures (Dr. J.V. Roig and Dr. Pla). **Videos: Delorme, perineal rectosigmoidectomy and laparoscopic ventral rectopexy.**

16.00 Surgical anatomy and liberation of the pudendal nerve (Dr. A. Valverde and Dr. J. García-Armengol). **Cadaveric practice.**

16.45 Flaps in proctology (Dr. J.V. Roig). **Cadaveric practice: V-Y flap, flaps for pilonidal sinus and anal stenosis; Interposition flaps for rectovaginal and rectouretral fistulas: Gracilis and bulbocavernosos muscle (Marthius technique).**

18.00 Conclusions, awarding of diplomas and end of course.