

CURRICULUM VITAE – SUMMARY

Name: M Carmen Balaqué Ponz

Birth Date: 22.08.1964

Adress: Avda Can Pallas 16, 3º 1ª. 08192 – Sant Quirze del Valles (Barcelona) SPAIN

Academic and Profesional Data:

1983-89 - MEDICINE & SURGERY. University of Barcelona

1.996 – SPECIALIST IN GENERAL AND DIGESTIVE SURGERY (M.I.R. 1990. Service of General and Digestive Surgery (Prof. C. Pera) in Hospital Clínic. Barcelona).

1.996 – Grant post –speciality. Hospital Clínic. Barcelona for the study:
'BIOLOGIC RESPONSE TO LAPAROSCOPIC SURGICAL AGRESSION: INFLUENCE IN THE DEVELOPEMENT OF INTRABDOMINAL SEPSIS.'

1.998 – Doctoral Thesis 'BIOLOGIC RESPONSE TO LAPAROSCOPIC SURGICAL AGRESSION: INFLUENCE IN THE DEVELOPEMENT OF INTRABDOMINAL SEPSIS.' 'Apto Cum Laude por Unanimidad' 19 of Mars 1.998. University of Barcelona. Received the award "Joaquim i Antoni Trías i Pujol" from 'Institut d'Estudis Catalans'. Barcelona, 1.999.

1.996 – 1.999 – Staff of Surgical Emergency and the Unit of Surgical Intensive Care of Hospital Clínic. Barcelona.

1.999 – 2.000 – National Grant for Postgraduate Investigators:
'STUDY OF IMMUNITARY RESPONSE TO LAPAROSCOPIC SURGERY AND INFLUENCE IN DEVELOPEMENT OF COLONIC CANCER. EVALUATION OF LAPAROSCOPIC DIFFERENTIAL FACTORS AND ITS INFUENCE IN THE IMMUNITY. VALIDATION OF AN EXPERIMENTAL MODEL OF COLON CANCER IN RAT.' . Service of Surgery. Hospital 'Charité'. Berlín (Prof. J Muller).

2.000 – 2.002 - Staff of the Service of General Surgery in Hospital Clínic. Barcelona.

2.002 - Actuality – Staff of the Service of General and Digestive Surgery in Hospital de la Santa Creu i Sant Pau. Autonomous University of Barcelona. Barcelona.

Since 2.007 Associated Professor of UAB (Autonomous University of Barcelona) . Actually with accreditation for Titular Professor.

Since 2.007 Responsible of Unit of Bariatric and Esophago-gastric Surgery.

Grants for Clinical and Experimental Investigation:

Colaboration:

FISS 91/416: 'Influence of sphincterotomy of 'Vater' Papila on the physiology of gallblader.' 1991-92

FISS 93/0708: 'Study of the effect of Total Parenteral Nutrition (TPN) and the simultaneous administration of Octreotide (SM-201-995) on the bile litogenesis and its prevention in an experimental model in rabbit.' 1993-94

FISS 95/0843: 'Peroperative dissemination of digestive neoplasms in laparoscopic surgery. Study with an experimental model in rat.' 1995-6.

FISS 95/0950: 'Biological response to laparoscopic surgical aggression: influence in the development of intrabdominal sepsis.' 1995.

FISS 99/0281: 'Comparative study of cellular immunity capacity after laparoscopic surgery vs conventional surgery in patients with colon cancer'.

FISS 08/: 'estudio de la respuesta al estrés inducida por cirugía abierta y laparoscópica en patología colónica comparando tratamiento convencional vs fast-track. Puede el método fast-track evitar las diferencias entre cirugía laparoscópica y convencional en patología de colon? Estudio clínico prospectivo y randomizado'.

Obesity Surgery Project 2008-2011: PLATAFORMA DE REALIDAD VIRTUAL PARA CONTROLAR LA EVOLUCIÓN, LA SIMULACIÓN Y LA PREDICCIÓN DE LA CIRUGÍA BARIÁTRICA. Subprograma INNFACTO, Plan Nacional de Investigación Científica, Desarrollo e Innovación Tecnológica
Nº de expediente: IPT-2011-1377-900000

EAES research grant, 2011-13: DESIGN OF A 3DMODEL TO EVALUATE TWO VOLUMETRIC VARIABLES (SLEEVE DIAMETER AND ANTRUM SIZE) AFTER SLEEVE GASTRECTOMY AND ITS INFLUENCE ON WEIGHT LOSS.

Main Investigator:

FISS 01/1516: Study of peritoneal mesothelial cells changes induced by different intrabdominal pressure levels and the gas used during laparoscopic surgery. Correlation with the adhesion ability of tumoral cells to peritoneum in an experimental model of colon cancer.

FISS 05/1519: Comparative study of the effect of laparoscopic and conventional surgery over angiogenesis and the implication on patients diagnosed of colon cancer with lymph nodes micrometastases diagnosed by immunohistochemical study.

Collaboration in other studies:

"Study of metabolic response to laparoscopic surgery.' Received the Award "XXV Congreso de la Sociedad Internacional de Cirugía (Barcelona 1.973)" Societat Catalana de Cirurgia 1.993.

'What difference the laparoscopic surgery from conventional surgery?: study of response to surgical aggression by laparoscopy vs conventional surgery' Received the Award "Joaquim i Antoni Trias i Pujol" . Institut d'Estudis Catalans. 1.996.

'Surgical lesion of bile duct. Comparative study between laparoscopic and conventional cholecistectomy." Received the Award "Manuel Corachan". Societat Catalana de Cirurgia.1.997.

Other activities:

Contracted for inclusion and control of patients in the study 'Randomized multicentric study comparing the security and effectiveness of endovenous administration of alatrofloxacin followed by oral administration of trovafloxacin vs endovenous administration of meropenem in the treatment of complicated intrabdominal infections' Pfizer Laboratory. Juny/98 - Mars/99.

Secretary 'Workshop in Advanced Laparoscopic Surgery' . Digestive Pathology Institut. Service of General and Digestive Surgery. Hospital Clínic. 1.999.

Scientific Secretary 'Program of Continuous training in Surgery'. 'Workshop in Advanced Laparoscopic Surgery: Colorectal Surgery'. Service of General and Digestive Surgery. Hospital de Sant Pau. UAB. (4-6 courses per year). Since 2.006

Scientific Secretary and teacher of 'Master in Laparoscopic Surgery. Autonomous University of Barcelona. Since 2.010

Member of Executive Committee of 'Societat Catalana d'Endoscòpia Médico-Quirúrgica' – 2.006 - 2.008

Member of Executive Committee of 'Endoscopic Surgery Section' of 'Sociedad Española de Cirujanos' – 2.007-2.011.

Secretary of Executive Committee of 'Endoscopic Surgery Section' of 'Sociedad Española de Cirujanos' – 2.011-2.014.

Co-director 'Program of Continuous training in Surgery'. 'Workshop in Advanced Laparoscopic Surgery: Esophago-gastric Surgery'. Service of General and Digestive Surgery. Hospital de Sant Pau. UAB. (2 courses per year). Since 2.013

Member of Executive Committee of 'S.E.C.O.' (Spanish Society of Bariatric Surgery) 2.015-2016

Member of Executive Committee of 'S.E.C.O.' (Spanish Society of Bariatric Surgery) 2.017-2018

Professor of Autonomous University of Barcelona since September 2.008.

Member of the team that developed the National Program of 'Basic courses in Laparoscopic Surgery for Residents', conducted annually since 2.010. **Organizer** of the first course in Catalonia (February/2.010), coordinator of the courses in Catalonia since the beginning and Organizer of the course in Catalonia on February/2016..

Secretary of 'XXXI Congreso Nacional de Cirugía' (Madrid, November 2.014)

Member of national team of work for development of 'Vías clínicas de ERAS en cirugía Esofago-gástrica'

Monitor of european study 'ESCO' (enteric stent for colonic obstruction)

Oral Communications, Video presentations, Articles, Chapters of Books and Congres Faculty:

More than 250 Oral communications and video presentations in National and International Congress.

More than 100 publications in National and International journals.

About 25 chapters of Books

Around 100 participations in National and International Congress as Faculty (surgeries, oral presentations or Chairman sessions).