

MARC SIRVENT GONZALEZ



ACADEMIC INFORMATION

1998-2004 Degree in Medicine from the University of Lleida, obtaining the Extraordinary Degree Award.

2004 Teacher of the Intensive Course in Rescue and Emergency Medicine in the mountains. University of Barcelona. Puigcerdà Hospital.

2005 National Selective Test for Internal Doctor Resident and incorporation as a resident in the service of Angiology, Vascular and Endovascular Surgery of the "Santa Creu i Sant Pau" Hospital (Barcelona).

2005– 2010 Resident of Angiology, Vascular Surgery and Endovascular of the "Santa Creu i Sant Pau" Hospital (Barcelona).

2005 – 2006 Doctoral Courses in Surgery (see course section).

2008 Doctoral Therapy Research Work: "*Results of aortic-uniliac stent + cross-femoral-femoral bypass in endovascular repair of the infrarenal abdominal aortic aneurysm.*" Department of Surgery. Autonomous University of Barcelona.

2008 Degree in Research Sufficiency from the Autonomous University of Barcelona.

2009 Passing the VIII Basic Personal Certification exam of the Non-Invasive Vascular Diagnosis Chapter (NIVDC).

2009 Enrollment in the Doctoral Thesis project entitled "Drug-coated balloon angioplasty outcomes after plain or scoring balloon for vessel preparation in patients with femoropopliteal arterial disease. Randomized control trial. "

2010 Achievement of accreditation for directing X-ray facilities for medical diagnostic purposes. Passing the course of Direction of Radiodiagnosis, medical modality.

2010 Passing the Second Level Course in Radiation Protection Training aimed at interventionist practice.

2012 Passing the exam and achievement of the Fellow of European Board degree of Vascular Surgery (FEBVS).

LANGUAGES

Catalan: mother tongue.

Spanish: mother tongue.

English: good oral and written comprehension and expression.

LABOR DATA

2002 – 2004 Contributor to the Medical Service of the Masella Ski Resort.

2004 – 2005 Replacement of General Practitioner at the Alp and Queixans primary care centers.

2004 – 2005 Primary care reinforcement doctor at the Puigcerdà Hospital.

2005 Doctor of the Residence of Puigcerdà.

2005– 2010 Resident of Angiology, Vascular and Endovascular Surgery at the “Santa Creu i Sant Pau” Hospital (Barcelona).

2005– 2010 Member of the Hemodynamic Laboratory of Functional Explorations of the Angiology, Vascular and Endovascular Surgery Service of the “Santa Creu i Sant Pau” Hospital (Barcelona).

2005– 2010 Surgical assistant in the Vascular Access for Hemodialysis program of the Puigvert Foundation of Barcelona.

2005– 2010 External rotations as resident doctor:

- **2005 (6 months)**. General and Digestive Surgery Service. “Santa Creu i Sant Pau” Hospital (Barcelona).

- **2007 (2 months)**. Internal Medicine Service. Unit of Semicritics. “Santa Creu i Sant Pau” Hospital (Barcelona).

- **2008 (1 month)**. Laboratory of vascular hemodynamics. Angiology, Vascular and Endovascular Surgery Service. “Vall d'Hebrón” Hospital (Barcelona).

- **2008 (2 months)**. Radiology Service. Vascular intervention unit. “Santa Creu i Sant Pau” Hospital (Barcelona).

- **2008 (2 months)**. Cardiac Surgery Service. “Santa Creu i Sant Pau” Hospital (Barcelona).

- **2009 (1 month)**. Angiology, Vascular and Endovascular Surgery Service. Arizona Heart Institute (Phoenix, Arizona).

2006 Surgical assistant at the Barcelona Remedy Clinic.

2006 – 2010 Collaborator in the Angiogroup Department of the Sagrada Familia Clinic in Barcelona.

2006 – 2013 Consultant and surgical collaborator of the Angiology, Vascular and Endovascular Surgery Department of the “Hospital Asil de Granollers” Foundation.

2009 Fellow at the Arizona Heart Institute's Angiology, Vascular and Endovascular Surgery (Phoenix, Arizona).

2010 – 2012 Staff of the Angiology, Vascular and Endovascular Surgery Department of the Institute of Diseases of the Circulatory System of Teknon Clinic (Barcelona).

2010 – 2015 Staff of the Angiology, Vascular and Endovascular Surgery Department of the “Dos de Maig” Integral Care Center (Barcelona).

2010 – 2015 Member of the Hemodynamic Laboratory of Functional Explorations of the Angiology, Vascular and Endovascular Surgery Department of the “Dos de Maig” Integral Care Center (Barcelona).

2011 – 2012 Vascular Surgeon of the Surgical Institute of Aesthetics and Dentistry Belodonte Clinic (Barcelona).

2011 – To date Vascular Surgeon of the Medical Center of the General Mutual of Catalonia (Barcelona).

2011 – 2015 Consultant, Proctoring & Training for EV3 / Covidien.

2012 – 2015 Proctoring & Training by the company “Gestión Integral de Clínicas” of the products of the Jotec company.

2012 – To date Consultant, Proctoring & Training for Cook company.

2012 – 2019 Consultant, Proctoring & Training for Biotronik company.

2013. Head of the Angiology, Vascular and Endovascular Surgery Department of the Dos de Maig Integral Care Center (Barcelona).

2013 – To date Consultant, Proctoring & Training for Medtronic company.

2014 – 2022 Consultant, Proctoring & Training for Cardiva company

2014 – To date Consultant, Proctoring & Training for Gore company.

2015 – 2022 Staff of the Angiology, Vascular and Endovascular Surgery Department of the Germans Trias i Pujol University Hospital (Badalona).

2015 – 2022 Member of the Hemodynamic Laboratory of Functional Explorations of the Angiology, Vascular and Endovascular Surgery Department of the Germans Trias i Pujol University Hospital (Badalona).

2015 – To date Teacher, internship tutor and coordinator of the Master's Degree “*Diagnòstic i Tractament del Peu Diabètic*” of Autonomous University of Barcelona.

2016 – To date Consultant, Proctoring & Training for Terumo company.

2016 – To date Consultant, Proctoring & Training for Abbott company.

2016 – 2018 Proctoring & Training by the company Wacress of the products of the Straub Medical.

2017 – 2019 Consultant, Proctoring & Training for Cordis/Cardinal Health company.

2017 – To date Consultant, Proctoring & Training for Prim company.

2018 – To date Consultant, Proctoring & Training for Bard/BD company.

2018 – To date Vice President of the Diabetic Foot Committee of the Germans Trias i Pujol University Hospital.

2020 – 2022 Advisory board, Consultant, Proctoring & Training for Ivascular company.

2020 – To date Director of the Peripheral Arterial Disease Program at Germans Trias i Pujol University Hospital (Badalona).

2020 – 2022 Associate Professor of Surgery at the Autonomous University of Barcelona.

2020 – To date Member of Editorial Committee of Pie Diabético Digital magazine. <https://revistapiediabetico.org/>

2021 – To date Consultant, Proctoring & Training for Boston Scientific company.

2021 – To date Consultant, Proctoring & Training for Logimed company.

2023 – To date Staff of the Angiology, Vascular and Endovascular Surgery Department of the General University Hospital of Granollers.

2023 – To date Member of the Hemodynamic Laboratory of Functional Explorations of the Angiology, Vascular and Endovascular Surgery Department of the General University Hospital of Granollers.

COMMUNICATIONS

M. Davins, **M. Sirvent**, C. Lamas, S. López, S. Llagostera. *Reimplant de l'extremitat superior en pacient jove per amputació traumàtica*. Catalan Society of Angiology, Vascular and Endovascular Surgery. January 2006.

M.I. Sánchez, M. Davins, J.M. Romero, **M. Sirvent**, J.R. Escudero, J. Latorre. *Angiodisplasias del membre superior*. LII National Congress of Angiology, Vascular and Endovascular Surgery. Madrid. June 2006.

M. Sirvent, P. Surcel, M. Davins, J.M. Romero, J.M. Mestres, J.R. Escudero. *Resultats de l'endopròtesi aorto-uniliaca + bypass fèmore-femoral creuat en la reparació endovascular de l'aneurisma d'aorta abdominal infrarenal*. Catalan Society of Angiology, Vascular and Endovascular Surgery. February 2007.

M. Davins, P. Surcel, J.M. Romero, **M. Sirvent**, J. Dilmé, J.R. Escudero. *Reparació d'aneurisma d'aorta abdominal en pacient amb trasplant renal. Què, quan i*

com. Catalan Society of Angiology, Vascular and Endovascular Surgery. May 2007.

J.M. Romero, P. Surcel, M. Davins, **M. Sirvent**, J. Latorre, J.R. Escudero. *Embòlia paradoxal, a propòsit d'un cas*. Catalan Society of Angiology, Vascular and Endovascular Surgery. June 2007.

J.M. Romero, JR Escudero, P Altes, J Bover, M. Davins, **M. Sirvent**. *Comparación del MDRD con los factores de riesgo clásicos como factor pronóstico de eventos cardiovasculares en pacientes con patología arterial*. LIII National Congress of the Spanish Society of Angiology and Vascular Surgery. Palma de Mallorca. June 2007.

J.M. Mestres, M. Davins, J.M. Romero, **M. Sirvent**. *Angioplastia poplítea y de troncos distales. Experiencia de 46 casos y seguimiento a 2 años*. LIII National Congress of the Spanish Society of Angiology and Vascular Surgery. Palma de Mallorca. June 2007.

J. Romero, **M. Sirvent**, P. Altés, J. Dilmé, J. Mestres, J.R. Escudero. *Complicacions i qualitat de vida en malalts amputats en el Servei de Cirurgia Vascular*. Catalan Society of Angiology, Vascular and Endovascular Surgery, March 2008.

M. Davins, S. Llagostera, J.M. Romero, J. Dilmé, J.R. Escudero, **M. Sirvent**, P. Altés. *A new indication for aorto femoral bypass*. 57th ESCVS International Congress. April 2008. Barcelona.

J. Romero, S. Llagostera, J. Dilmé, M. Davins, **M. Sirvent**, A. Feu, P. Altes, J. R. Escudero. *Trasposición de la vena renal izquierda en el Síndrome de Nutcracker posterior*. LIV National Congress of the Spanish Society of Angiology and Vascular Surgery. May 2008, Barcelona.

M. Sirvent, B. Soto, S. Bellmunt, J.M. Romero, L. Martínez, J.R. Escudero. *“Sobrepeso y eficacia de la cirugía de varices”*. XVII National Congress of the Spanish Chapter of Phlebology of the SEACV. Saragossa, April 23-25, 2009.

J.M. Romero, J.R. Escudero, R. Gayarre, S. Bellmunt, J. Dilmé, **M. Sirvent**. *“La continuidad asistencial y la formación continuada en atención primaria como herramientas de gestión de la lista de espera de patología venosa”*. XVII National Congress of the Spanish Chapter of Phlebology of the SEACV. Zaragoza, April 23-25, 2009.

J.M. Romero, C. Colom, **M. Sirvent**, P. Altés, A. Chico, J.R. Escudero. *“Variación en el perfil del paciente hospitalizado por pie diabético 1985 y 2007”*. LV National Congress of the Spanish Society of Angiology and Vascular Surgery; V National Congress of Endovascular Surgery Chapter; XII National Congress of the Non-invasive Diagnostic Chapter. Valencia, June 18-20, 2009.

P. Altés, J.M. Romero, **M. Sirvent**, L. Martínez, J. Dilmé, J. Escudero. *“Hemoptisi tardana severa en la reparació quirúrgica d'una coartació aòrtica”*. Catalan Society of Angiology, Vascular and Endovascular Surgery. Barcelona, June 2009.

B. Soto, P. Altés, S. Bellmunt, **M. Sirvent**, R. Guerrero, J.R. Escudero. *“Protección renal en pacientes con arteriopatía sometidos a pruebas diagnósticas o*

terapèuticas con uso de contrastes iodados". Catalan Society of Angiology, Vascular and Endovascular Surgery. Barcelona, December 2009.

M. Sirvent, P. Altés, L. Martínez, B. Soto, J. Dilmé, JR. Escudero. "*Tècniques quirúrgiques de salvament de bypass coronari amb artèria mamària interna*". Catalan Society of Angiology, Vascular and Endovascular Surgery. Barcelona, January 2010.

M. Sirvent. "*Tratamiento médico de la estenosis carotídea*". VII Curs d'Actualització d'Angiologia i Cirurgia Vascular. La Mola (Barcelona), February 25-26, 2010.

M. Sirvent. "*Caso Clínico Enfermedad Tromboembólica Venosa*". Angiomaesme 2010. X Curs d'Angiologia per l'Atenció Primària i Infermeria. Badalona, March 4-5, 2010.

P. Altes, S. Bellmunt, B. Soto, **M. Sirvent**, L. Martínez, JR Escudero. "*Determinació de la prevalença de malaltia arterial perifèrica asimptomàtica en pacients VIH mitjançant ITB i claudicometria*". Catalan Society of Angiology, Vascular and Endovascular Surgery. Barcelona, April 2010.

M. Sirvent, J. Villalba, A. Corominas, J.M. Romero, J.R. Escudero. "*Técnicas de recurso en cirugía endovascular de troncos distales*". I International Symposium of Endovascular Surgery. Madrid, December 17-18, 2010.

Discussion in a clinical case of chronic lower limb ischemia. Angiomaesme 2011. XI "*Curs d'Angiologia a Atenció Primària i Infermeria*". Mataró, March 3-4 2011.

M. Sirvent. "*Pie diabético: fisiopatología, formas clínicas y diagnóstico*". Angiomaesme 2012. XII "*Curs d'Angiologia a Atenció Primària i Infermeria*". Mataró, March 1-2, 2012.

S. Hmimina, S. Bellmunt, **M.Sirvent**, J.M. Romero, L. Martinez, J.R. Escudero. "*Factores pronósticos en el tratamiento endovascular de la enfermedad arterial infrapoplítea en pacientes con lesiones isquémicas de miembros inferiores*". LVIII National Congress of Spanish Society of Angiology and Vascular Surgery; VIII National Congress of Endovascular Surgery Chapter; XV National Congress of the Non-invasive Diagnostic Chapter; XX National Congress of the Chapter of Phlebology. Barcelona, May 31 and June 1-2, 2012.

Roundtable Discussion Endovascular treatment of occlusive lesions of the superficial femoral artery in a session organized by the Catalan Society of Angiology, Vascular and Endovascular Surgery and held at the Academy headquarters on Thursday, December 4, 2014.

Speaker of the session "*Estat actual de la cirurgia oberta dels membres inferiors*" in a session organized by the Catalan Society of Angiology Vascular and Endovascular Surgery and held at the Academy headquarters on Thursday, April 9, 2015.

Roundtable Speaker "*Indicacions de revascularització del peu diabètic amb la ponència ATP infragenicular, baló amb fàrmac o convencional?*". National Congress of the Catalan Society of Angiology, Vascular and Endovascular Surgery. Sitges, May 8-9, 2015.

Speaker at the “*Experiencia en Stent Vascular Gore Tigris*” event in Barcelona, May 28, 2015.

Speaker of the session “*Adaptabilidad y flexibilidad en soluciones tecnológicas innovadoras*” in innovative technological solutions at the II International Congress of Endovascular Surgery organized by the Endovascular Chapter of the Spanish Society of Angiology and Vascular Surgery. Zaragoza, November 5 – 6, 2015.

Speaker of the Round Table Infragenicular Endovascular Treatment with the presentation Strategies for the treatment of infragenicular lesions in a session organized by the Catalan Society of Angiology, Vascular and Endovascular Surgery and held at the Academy headquarters on Thursday, December 3, 2015.

Speaker at the First Gore National Video Workshop event in Madrid, February 17 and 18, 2016.

Speaker at the 3rd Diabetic Foot Update Day. Badalona March 04, 2016.

C. Riera, C. Esteban, P. Altés, **M.Sirvent**, M. Esturrica, S. Llagostera. “*Índice neutrófilo/linfócito como predictor del síndrome postimplantación y marcador pronóstico tras La reparación endovascular de aneurisma de aorta abdominal infrarrenal*”. 62 National Congress of the Spanish Society of Angiology and Vascular Surgery. Sitges, June 7-10, 2016.

Speaker at the Pro-Contra panel: “*¿Mejora la tecnología con drogas los resultados actuales?*”. 62 National Congress of the Spanish Society of Angiology and Vascular Surgery. Sitges, June 7-10, 2016.

C. Riera, **M.Sirvent**, P. Altés, M. Esturrica, C. Esteban, S. Llagostera. “*Extrem endovascular revascularization of native artery or chronically occluded by-pass after failed surgery in patients with critical limb ischemia*”. V International Symposium of Endovascular Surgery Madrid, November 3-4, 2016.

M. Sirvent. “*Materials i procediments endovasculars bàsics: Guies de 0.014” i 0.018*”. Course organized by the Catalan Society of Angiology, Vascular and Endovascular Surgery and held at the Academy headquarters on Thursday, December 01, 2016.

Speaker in the III Endovascular Expertise Solutions Course (CEES). Madrid, December 16-17, 2016.

M. Sirvent. *How the unique features of Tigris vascular stent relate to optimal clinical outcomes: a review of cases: FLEXIBILITY*. Leipzig Interventional Course (LINC 2017). Leipzig, January 24-27, 2017.

Moderator of the Case in Box (CiB3) session. International Symposium on Endovascular Therapy (SITE). Barcelona, March 29-31, 2017.

Speaker of the Case in Box (CiB6) session. *Endovascular recanalization of native artery in a patient with previous history of multiple bypass occlusion in lower extremity and critical limb ischaemia*. International Symposium on Endovascular Therapy (SITE). Barcelona, March 29-31, 2017.

Session Panelist 13 Top secret session. International Symposium on Endovascular Therapy (SITE). Barcelona, March 29-31, 2017.

C. Riera, **M.Sirvent**, P. Altés, M. Esturrica, C. Esteban, S. Llagostera. *Extrem endovascular revascularization of native artery after by-pass failure in patients with critical limb ischemia*. International Symposium of Endovascular Therapy (SITE). Barcelona, March 29-31, 2017.

C. Riera, **M.Sirvent**, P. Altés, M. Esturrica, P. Pérez, C. Esteban, S. Llagostera. “*Recanalització d'arteries natives en pacients amb oclusió crònica de bypass i isquèmia crítica de membres inferiors*”. National Congress of the Catalan Society of Angiology, Vascular and Endovascular Surgery. Sitges, 12-13 May 2017.

Speaker of the round table: Critical points in infrainguinal interventionism. 63 National Congress of the Spanish Society of Angiology and Vascular Surgery. Gijón, June 6-9, 2017.

C. Riera, **M.Sirvent**, P. Altés, M. Esturrica, C. Esteban, S. Llagostera. “*Recanalización de arterias nativas en pacientes con oclusión crónica de bypass e isquemia crítica de miembros inferiores*”. 63 National Congress of Spanish Society of Angiology and Vascular Surgery. Gijón, June 6-9, 2017.

Montserrat Esturrica Duch, **Marc Sirvent González**, Natalia Hernández Wiesendanger, Joan Sancho Llorens, Secundino Llagostera Pujol. “*Fístula arteriovenosa de alto flujo y persistente durante la recanalización de troncos distales*”. 63 National Congress of Spanish Society of Angiology and Vascular Surgery. Gijón, June 6-9, 2017.

Speaker at the IV “*Jornada d'Actualització del Peu Diabètic d'origen isquèmic*”. Badalona, June 15, 2017.

Speaker at the *Peripheral Interventional Advanced Workshop* celebrat a Dubai, July 28-29 of 2017.

M. Sirvent. “*Estrategias de reentrada*”. IV Curs Endovascular Expertise Solutions (CEES). Madrid, October 20-21, 2017.

M. Sirvent. “*Femorales calcificades*”. IV Curs Endovascular Expertise Solutions (CEES). Madrid, October 20-21, 2017.

Speaker at the XLIII Interhospital Meeting of the Andalusian Society of Angiology and Vascular Surgery. Antequera, October 28, 2017.

C. Riera, **M.Sirvent**, P. Altés, N. Hernández, C. Esteban, S. Llagostera. *Mid-term follow-up in extrem endovascular revascularization of native artery or chronically occluded by-pass after failed surgery in patients with critical limb ischemia*. III International Congress of Endovascular Surgery organized by the Endovascular Chapter of the Spanish Society of Angiology and Vascular Surgery. Valladolid, 29 and 30 November and 01 December 2017.

M.Sirvent, C. Riera, N. Hernández, J. Sancho, G. Zamora, S. Llagostera. *Below the knee drug-eluting stents or drug coated balloon followed by bare-metal stent: our experience and outcomes*. III International Congress of Endovascular Surgery organized by the Endovascular Chapter of the Spanish Society of Angiology and Vascular Surgery. Valladolid, 29 and 30 November and 01 December 2017.

Speaker of the Round Table *Revascularitzacions extremes en la isquèmia de membres inferiors* amb la ponència *Revascularitzacions extremes endovasculars del sector fèmore-popliti* sector in a session organized by the Catalan Society of Angiology, Vascular and Endovascular Surgery and held at the Academy's headquarters on Thursday, December 14, 2017.

M. Sirvent. *Options in the aorto-iliac treatment.* Update on Vascular Surgery. Barcelona, 15-16 February 2018.

Speaker of the Round Table: “*Arteriopatía distal: objetivo salvamento de extremidad.* amb la ponència *Tratamiento endovascular del sector distal: ¿Cuándo y cómo tratar? ¿Hasta dónde llegar? ¿Cuándo parar?*”. 64th National Congress of the Spanish Society of Angiology and Vascular Surgery; 14th National Congress of Endovascular Surgery Chapter; 21st National Congress of the Non-invasive Diagnostic Chapter; XXVI National Congress of the Spanish Chapter of Phlebology. Madrid, June 5-8, 2018.

Speaker at the workshop: “*Casos complejos: ¿qué opciones tengo? Catéter y guía BTK*”. 64th National Congress of the Spanish Society of Angiology and Vascular Surgery; 14th National Congress of Endovascular Surgery Chapter; 21st National Congress of the Non-invasive Diagnostic Chapter; XXVI National Congress of the Spanish Chapter of Phlebology. Madrid, June 5-8, 2018.

M. Sirvent. *What is the current role of stenting in the femoropopliteal sector?* VI International Symposium of Endovascular Surgery organized by the Endovascular Chapter of the Spanish Society of Angiology and Vascular Surgery. Madrid, November 8 and 9, 2018.

M. Sirvent. *Treatment of pelvic congestion syndrome.* Modern Interventions On Deep Vein System. 17th International Master Course in Phlebology. Kaunas, November 11-12, 2018.

Speaker of the round table: “*Abordaje clínico y técnicas para el manejo de la isquemia crítica en pie diabético. Manejo de la recidiva de la enfermedad arterial infrapoplíteica en pacientes diabéticos con isquemia crítica*”. X National Meeting Diabetic Foot Section of the Spanish Society of Angiology and Vascular Surgery. San Sebastian, 12-14 December 2018.

Speaker of the round table: “*Síndrome de Congestió Pelviana: Com?*” *Tips and Tricks* in a session organized by the Catalan Society of Angiology, Vascular and Endovascular Surgery and held at the Academy headquarters on Thursday, January 10, 2019.

M. Sirvent. *Stent en territorio distal.* Update on Vascular Surgery. Barcelona, 14-15 February 2019.

Speaker at the **National Video Workshop:** “*Endoprótesis con balón expandible GORE® VLABAHN® VBX como una nueva herramienta para lesiones complejas*”. Tool held in Madrid, March 13 and 14, 2019.

J. Viadé, J.L. Reverter, R. Pérez, N. Sopena, E. Reynaga, **M. Sirvent**, D. Priego, G. Moragas, M. Matas, N. Alonso, M. Puig Domingo. “*Características clínicas, radiológicas, evolución i tractament de pacients amb neuroartropatia de Charcot*”

atesos a una unitat de peu diabètic d'àmbit hospitalari". 15th Congress of the Catalan Diabetes Association. Barcelona, March 21 and 22, 2019.

Symposium Speaker *Current situation of DCB in the daily practice: A worldwide review*. International Symposium of Endovascular Therapy (SITE). Barcelona, March 27 – 29, 2019.

Speaker of the Case in Box (CiB8) session. *Tips & tricks with MYNX grip vascular closure device*. International Symposium on Endovascular Therapy (SITE). Barcelona, March 27-29, 2019.

Speaker of Session 12. *LINC@SITE: Pioneering approaches for advanced pad and critical Limb ischemia*. International Symposium on Endovascular Therapy (SITE). Barcelona, March 27-29, 2019.

Speaker of the round table: *Below-The-Knee revascularization strategies amb la ponència Drug Eluting Balloon*. International Congress of the Catalan Society of Angiology, Vascular and Endovascular Surgery. Sitges, May 10-11, 2019.

G. Zamora, P. Altes, **M. Sirvent**, L. Martínez, C. Riera, S. Llagostera. *Treatment of acute/subacute arterial thrombosis of lower limbs through mechanical thrombectomy with Rotarex®*. International Congress of the Catalan Society of Angiology, Vascular and Endovascular Surgery. Sitges, May 10-11, 2019.

G. Zamora, P. Altes, **M. Sirvent**, L. Martínez, C. Riera, S. Llagostera. *“Tratamiento de la trombosis arterial aguda/subaguda de extremidades inferiores mediante tromboectomía mecánica con Rotarex®”*. 65 National Congress of the Spanish Society of Angiology and Vascular Surgery. Gran Canaria-Maspalomas, 28-31 May 2019.

Speaker at the **DCB Summit 2019** event with the presentation International Guidelines update held in Barcelona, June 11 and 12, 2019.

Moderador at the **DCB Summit 2019** event in the *SFA: Case review and Discussions* held in Barcelona, June 11 and 12, 2019.

Speaker at the **DCB Summit 2019** event with the presentation *Angiosome concept or not? How I chose to treat my CLI patients* held in Barcelona, June 11 and 12, 2019.

Speaker at the **DCB Summit 2019** event with the paper *I always try to target the most relevant vessel and leave the others* held in Barcelona, June 11 and 12, 2019.

Moderator at the **DCB Summit 2019** at the *BTK session: Case review and Discussions* held in Barcelona, June 11 and 12, 2019.

Speaker of the round table *Below-The-Knee revascularization strategies amb la ponència Drug Eluting Balloon*. International Congress of the Catalan Society of Angiology, Vascular and Endovascular Surgery. Sitges, May 10-11, 2019.

M. Sirvent. *“Sistema cierre percutáneo MYNXGRIP”*. Granada Peripheral Summit. Granada, June 27 – 28, 2019.

M. Sirvent. *“Resultados en nuestra población real del DEB”*. Granada Peripheral Summit. Granada, June 27 – 28, 2019.

M. Sirvent. *Stent Zilver PTX.* Granada Peripheral Summit. Granada, June 27 – 28, 2019.

M. Sirvent. “*Valor de la determinación de la perfusión pre y postintervención*”. Granada Peripheral Summit. Granada, June 27 – 28, 2019.

Moderator of the 4^a “*Mesa casos editados. Sector distal*”. Granada Peripheral Summit. Granada, June 27 – 28, 2019.

Moderator de la “*Mesa Tratamiento BTK*”. Granada Peripheral Summit. Granada, June 27 – 28, 2019.

Á. Duque, C. Riera, S. Gordillo, **M. Sirvent**, S Llagostera, C. Gandarias. *Two center experience analysing the performance of the Tigris stent in the treatment of patients with critical limb ischemia.* IV International Congress of Endovascular Surgery organized by the Endovascular Chapter of the Spanish Society of Angiology and Vascular Surgery. Oviedo, November 13-15, 2019.

Speaker at the ***Luminor: now and ever*** with the presentation *Clinical case: DCB option in Fem-pop.* Madrid, November 28, 2019.

Speaker of the Round Table: “*Tratamiento endovascular de los ejes distales de los miembros inferiores amb la ponència Opciones de tratamiento en las lesiones complejas*”. 35 National Congress of the Andalusian Society of Angiology and Vascular Surgery. Granada, November 28-30, 2019.

M. Sirvent. *Importance of the foot arch.* Actualización en Cirugía Vascular. Barcelona, 13-14 February 2020.

Speaker at the ***interactive Vascular Summit (iVS) 2020*** with the presentation *BTK clinical case 1.* Madrid, 27-28 February 2020.

Speaker at the ***interactive Vascular Summit (iVS) 2020*** with the presentation *Is stenting in the infrapopliteal arteries a good option?* Madrid, 27-28 February 2020.

Speaker at the ***Advance BTK/CLI Complex Arterial Course*** with the presentation *Transcollateral recanalization of highly calcified popliteal CTO.* 13 May 2020.

Speaker at the ***PAD Treatment Strategies in the Femoral Popliteal VIRTUAL WORKSHOP*** with the presentation *Highly calcified and BTK CTO in a blind run-off of a venous Fem-Pop by-pass.* 18 May 2020.

Speaker at the ***Rotarex®S Live Case Webinar*** with the presentation *Recanalization of a prosthetic Iliac-P1 bypass with Rotarex®S thrombectomy device.* 29 May 2020.

Speaker at the ***Minutos Vasculares*** with the presentation *Tratamiento del paciente claudicante: ¿Cambia la actitud en función del segmento a tratar?* 21 May 2020.

Speaker at the ***La Telemedicina, ¿ha llegado para quedarse?*** with the presentation *La Telemedicina em las Unidades del Pie Diabético* 15 July 2020.

Speaker at the webinar ***Cost-Effectiveness of treatment with Rotarex®S in complex Bypass occlusions*** with the presentation *Recanalization of a prosthetic Iliac-P1 bypass with Rotarex®S thrombectomy device*. 27 August 2020.

M. Sirvent. *Angioplasty non responding tibials: atherectomy or stenting...? This is the final answer... a case*. I-MEET 2020. Nice, 16-18 September 2020.

Speaker at the webinar ***Rotarex®S in fragmentable core lesions in chronic arterial occlusions*** with the presentation *Mechanical Atherectomy plus THrombectomy (MATH) with the Rotarex®S catheter in chronic occlusions of the iliac arteries*. September 29th 2020.

Professor at the **Formación Interactiva Vascular Core platform** with the presentation *Tratamiento de lesiones largas em el sector fémoro-poplíteo*. October 2020.

Speaker at the webinar ***PAD virtual workshop in Spanish*** with the presentation *BTK PAD Endovascular Treatment Strategies*. October 27th 2020.

M. Sirvent. *Aterotrombectomía mecánica usando el catéter Rotarex®S en diferentes situaciones clínicas*. 32 reunión científica de la Sociedad de la Comunidad Valenciana de Angiología, Cirugía Vascular y Endovascular. November 13th-14th 2020.

Moderator and Speaker at the webinar ***Meet the Experts: Identify how Mimetic Implants can improve clinical outcome for your patient with Fem-Pop lesions*** with the presentation *¿How do I treat a lesion in a flex area?*. November 19, 2020.

Speaker at the webinar ***¿Cómo disminuir las amputaciones mayores en los pacientes diabéticos?*** November 19 2020.
<https://www.youtube.com/watch?v=xhqPaMMgLic&t=31s>

Moderator and Speaker at the webinar ***PAD Progressive Series: Basic*** with the presentation *Algorithms and Crossing techniques Step by step*. November 24, 2020.

Moderator and Speaker at the webinar ***PAD Progressive Series: Basic*** with the presentation *Vessel preparation*. November 24, 2020.

M. Sirvent. *Casos complejos en la revascularización endovascular de los MMII: Complicaciones y Soluciones*. Granada Peripheral Summit (ONLINE Edition) December 2020.

M. Sirvent. *Recanalization of a prosthetic iliac-P1 bypass a Rotarex®S thrombectomy device*. Granada Peripheral Summit (ONLINE Edition) December 2020.

Speaker at the round table ***Resultados de Últimos Estudios Clínicos Con Dispositivos a Nivel Periférico*** with the presentation *TINTIN trial*. Granada Peripheral Summit (ONLINE Edition) December 2020.

Speaker at the round table ***Retos pendientes y Discusiones Inacabadas en el Tratamiento Endovascular de la EAP en MMII*** with the

presentation *Tratamiento sobre las arterias no “stentables”*. Granada Peripheral Summit (ONLINE Edition) December 2020.

Moderator at the round table ***Mejores Opciones en el Tratamiento en el Sector BTK***. Granada Peripheral Summit (ONLINE Edition) December 2020.

Moderator at the round table ***3ª Mesa Casos Editados. ¿Cómo lo hago?*** Granada Peripheral Summit (ONLINE Edition) December 2020.

Moderator and Speaker at the webinar ***Mechanical Atherectomy plus THrombectomy (MATH) in chronic fem-pop occlusions***. December 15, 2020.

Speaker at the simposium ***Spotlight on challenging lower limb cases: tips and tricks for success*** with the presentation *Rotarex™ S: Rotational atherothrombectomy catheter for an extreme rescue of a previous iliofempop endovascular treatment for CTLL*. Leipzig Interventional Course (LINC 2021). Leipzig, January 25-29, 2021.

C. Riera, **M. Sirvent**, M. Masana, M. Gil, G. Bueno, S. Llagostera. *Experience and long-term outcomes with infrapopliteal drug-eluting stents in patients with critical limb ischemia*. Leipzig Interventional Course (LINC 2021). Leipzig, January 25-29, 2021.

Moderator and Speaker at the webinar ***Rotarex™ S PAD treatment: In-stent restenosis and occlusions*** with the presentation *Rotational atherothrombectomy catheter for an extreme rescue of a previous iliofempop endovascular treatment for CTLL*. March 02, 2021.

Moderator and Speaker at the webinar ***Guidewires: Key to procedure success*** with the presentation *My guidewire algorithm in Fem-Pop*. March 02, 2021.

Moderator and Speaker at the webinar ***Live treatment of a complex SFA in-stent occlusion with Rotarex™ S*** with the presentation *Rotational atherothrombectomy catheter for an extreme rescue of a previous iliofempop endovascular treatment for CTLL*. March 16, 2021.

Speaker at **Vascupedia VIEWS 3.0** with the presentation *Is there any complex stenting for femoropopliteal disease?* March 30, 2021.
<https://vascupedia.com/presentation/vascupedia-views-3-0-episode-8-is-there-any-complex-stenting-for-femoropopliteal-disease/>

C. Riera, **M. Sirvent**, M. Masana, M. Gil, G. Bueno, S. Llagostera. *Experience and long-term outcomes with infrapopliteal drug-eluting stents in patients with critical limb ischemia*. Charing Cross (CX Interventional Symposium 2021). London, April 19-22, 2021.

Speaker at the webinar ***Situaciones de urgencia en el Pie Diabético. De la teoría a la práctica: casos clínicos***. May 18, 2021.
https://www.youtube.com/watch?v=q-L4ZmYNc_E&t=4s

M. Masana, C. Riera, **M. Sirvent**, M. Gil, I.F. Sánchez, S. Llagostera. *Recanalització endovascular d'artèries natives en pacients amb isquèmia crítica*.

International Congress of the Catalan Society of Angiology, Vascular and Endovascular Surgery. Barcelona, July 01, 2021.

Speaker at the webinar ***Reducción de amputaciones por pie diabético*** with the presentation *Tecnologías emergentes en el tratamiento de pie diabético*. September 4th 2021.

Speaker at the ***Critical Limb Ischemia Course on air Iberia (CLI-Iberia)*** with the presentation *Estrategias para mejorar/ optimizar los resultados en el sector fem-pop*. 7th October 2021.

M. Sirvent. *Ampliando los límites en el salvamento de la extremidad mediante RotarexTMS*. 66th National Congress of the Spanish Society of Angiology and Vascular Surgery. Sitges, 19-22 October 2021.

M. Sirvent. *El arco plantar debe ser nuestro objetivo: ¿Cómo y cuándo?*. 66th National Congress of the Spanish Society of Angiology and Vascular Surgery. Sitges, 19-22 October 2021.

C. Riera, C. Esteban, P. Pérez, **M. Sirvent**, G. Bueno, S. Llagostera. *Marcadores biológicos de mal pronóstico en los pacientes con aneurisma de aorta abdominal tratados mediante cirugía endovascular*. 66th National Congress of the Spanish Society of Angiology and Vascular Surgery. Sitges, 19-22 October 2021.

M. Masana, C. Riera, **M. Sirvent**, M. Gil, I.F. Sánchez, S. Llagostera. *Recanalización endovascular de arterias nativas en pacientes con isquemia crítica y oclusión crónica de bypass*. 66th National Congress of the Spanish Society of Angiology and Vascular Surgery. Sitges, 19-22 October 2021.

Speaker at the ***Critical Limb Ischemia Course on air Iberia (CLI-Iberia)*** with the presentation *El primer stent SX liberador de sirolimus dedicado a las lesiones de la AFS ya está aquí: de la teoría a la práctica*. 28th October 2021.

Speaker at the ***Critical Limb Ischemia Course on air Iberia (CLI-Iberia)*** with the presentation *Aterectomía con Jetstream: ¿por qué, cuándo y cómo?* 4th November 2021.

Coordinator and Speaker at the course ***Pie diabético para cirujanos vasculares*** with the presentation *How we do the endovascular treatment in the BTK area*. 3a Cumbre de las Américas del Pie Diabético. Quito, 9th November 2021.

Coordinator and Speaker at the course ***Pie diabético para cirujanos vasculares*** with the presentation *Técnicas de mínima incisión y ostectomías*. 3a Cumbre de las Américas del Pie Diabético. Quito, 9th November 2021.

M. Sirvent. *Tratamiento endovascular de las lesiones infrapoplíteas en el AAPD*. 3a Cumbre de las Américas del Pie Diabético. Santa Cruz de Galápagos, 11-13 November 2021.

Speaker at the ***Critical Limb Ischemia Course on air Iberia (CLI-Iberia)*** with the presentation *Aterotrombectomía mecánica usando el catéter RotarexTMS en diferentes situaciones clínicas*. 11th November 2021.

Speaker at the webinar *Salvamento de extremidad in extremis*. 11th November 2021.

<https://www.youtube.com/watch?v=UwMKip-rQc0&t=2s>

Coordinator and Speaker at the *Simposio Microvascular* with the presentation *Manejo multidisciplinar en pacientes complejos con pie diabético*. 3a Cumbre de las Américas del Pie Diabético. Santa Cruz de Galápagos, 11-13 November 2021.

M. Masana, C. Riera, **M. Sirvent**, M. Gil, I.F. Sánchez, S. Llagostera. *Recanalización endovascular de arterias nativas en pacientes con isquemia crítica y oclusión crónica de bypass*. V International Congress of Endovascular Surgery. Guadalajara, 24-26 November 2021.

Moderator and Speaker at the webinar *DES role in BTK segment* with the presentation *From theory to practice: my personal experience with Cre8™ BTK*. 30th November de 2021.

Speaker at the *Critical Limb Ischemia Course on air Iberia (CLI-Iberia)* with the presentation *Primeras experiencias con el nuevo stent cubierto iCover*. 2nd December 2021.

M. Sirvent. *CERAB como tratamiento de las lesiones aortoiliacas*. Granada Peripheral Summit. 9-10 December 2021.

M. Sirvent. *Ampliando los límites en el salvamento de la extremidad mediante Rotarex™S*. Granada Peripheral Summit. 9-10 December 2021.

M. Sirvent. *Registro PRIZER*. Granada Peripheral Summit. 9-10 December 2021.

M. Sirvent. *¿Qué nuevos dispositivos necesitamos?* Granada Peripheral Summit 9-10 December 2021.

M. Sirvent. *Salvamento de extremidad in extremis*. Granada Peripheral Summit 9-10 December 2021.

M. Sirvent. *Caso desastre*. Granada Peripheral Summit 9-10 December 2021.

Moderator at the round table *Mejores Opciones en el Tratamiento en el Sector BTK/BTA*. Granada Peripheral Summit 9-10 December 2021.

Moderator at the round table *4ª Mesa Casos Editados ¿Cómo lo hago?* Granada Peripheral Summit 9-10 December 2021.

Speaker at the webinar *Técnicas de Mínima Incisión en el Pie Diabético*. 15th March 2022.
<https://www.youtube.com/watch?v=chSDW-JsobI>

Speaker at the *Critical Limb Ischemia Course on air Iberia (CLI-Iberia)* with the presentation *Lesiones complejas en troncos distales: recanalización con catéter soporte y tratamiento con DCB*. 7th April 2022.

Moderator of the session *Algoritmo de tratamiento SFA-BTK* at the *Critical Limb Ischemia Course on air Iberia (CLI-Iberia)*. 5th May 2022.

M. Sirvent. *Retromalleolar posterior tibial artery CTO recanalization.* **Multi-Level CTO Course Endovascular 2022.** Brussels, 5-7th May 2022.

M. Sirvent. *My BTA nightmare case – how did I manage?* **Multi-Level CTO Course Endovascular 2022.** Brussels, 5-7th May 2022.

Panelist in the session *Below the Ankle Arteries* en el **Multi-Level CTO Course Endovascular 2022.** Brussels, 5-7th May 2022.

Speaker at the round table ***Pie diabético y sus complicaciones. ¿A qué nos enfrentamos? ¿Cómo abordarlas?*** with the presentation *Salvamento de la extremidad in extremis.* 67th National Congress of the Spanish Society of Angiology and Vascular Surgery. Burgos, 31 May-03 June 2022.

Speaker at the symposium *Treat it all “calcio. placa. trombo”.* 67th National Congress of the Spanish Society of Angiology and Vascular Surgery. Burgos, 31 May-03 June 2022.

M. Masana, C. Riera, **M. Sirvent**, M. Gil, C. Otero, S. Llagostera. *Experiencia y resultados con el sistema de aterotrombectomía Rotarex en pacientes con isquemia crítica.* 67th National Congress of the Spanish Society of Angiology and Vascular Surgery. Burgos, 31 May-03 June 2022.

M. Sirvent. *Cre8™ BTK clinical results in below the knee complex patients.* Leipzig Interventional Course (LINC 2022). Leipzig, 06-09 June 2022.

Speaker at the symposium ***The Alvimedica drug approach to the treatment of lower limb lesions*** with the presentation *Focus on BTK: My personal experience with Cre8™ BTK.* Leipzig Interventional Course (LINC 2022). Leipzig, 06-09 June 2022.

M. Sirvent. *Nueva plataforma para el tratamiento de enfermedad oclusiva, ultra non compliant y de alta presión.* Granada Peripheral Summit 20-21 June 2022.

M. Sirvent. *Stents miméticos/ dedicados.* Granada Peripheral Summit 20-21 June 2022.

M. Sirvent. *Tratamiento endovascular del sector femoro-poplíteo: a propósito de un caso con la Endoprótesis GORE® VLABAHN® con superficie bioactiva de PROPATEN.* Granada Peripheral Summit 20-21 June 2022.

M. Sirvent. *Tratamiento del Sector Femoropoplíteo con stent doble malla Renzan.* Granada Peripheral Summit 20-21 June 2022.

M. Sirvent. *Stents en Femoral Superficial. La solución con Sirolimus NiTiDES.* Granada Peripheral Summit 20-21 June 2022.

M. Sirvent. *Alternativas y técnicas de recurso.* Granada Peripheral Summit 20-21 June 2022.

M. Sirvent. *Caso desastre en el sector distal.* Granada Peripheral Summit 20-21 June 2022.

Moderator of the round table ***Sector BTA. Importancia de la imagen: ¿dónde está el límite?*** Granada Peripheral Summit 20-21 June 2022.

Speaker at the *interactive Vascular Summit (iVS) 2022* with the presentation *Braquial access approach*. Barcelona, 30 June-01 July 2022.

Speaker at the *interactive Vascular Summit (iVS) 2022* with the presentation *BTK clinical case 3*. Barcelona, 30 June-01 July 2022.

Speaker at the *interactive Vascular Summit (iVS) 2022* with the presentation *How to break calcium*. Barcelona, 30 June-01 July 2022.

Speaker at the symposium *NiTiDES™: Answering uncertainties of today's SFA DES* with the presentation *Coupling NiTiDES™ with Cre8™ BTK to optimise my complex CLI patients*. CIRSE 2022. Barcelona, 10-14 September 2022.

M. Sirvent. *The importance of stenting fempop lesions and the tools available for this treatment*. CIRSE 2022. Barcelona, 10-14 September 2022.

M. Sirvent. *BTK and Diabetic Foot Revascularization. When and Why*. Porto Vascular Conference 2022. Porto, 07-08 October 2022.

M. Sirvent. *Algorithm to optimize the outcomes in the Fem-Pop sector*. Congress of SPCCTV 4D Visions. Albufeira, 25-27 November 2022.

M. Sirvent. *Why non compliant balloons in PAD? Up-To-Date in BTK/BTA revascularization*. Congress of the North Society of Angiology and Vascular Surgery. Gijón 15 December 2022.

M. Sirvent. *Challenging cases. What would you do? Up-To-Date in BTK/BTA revascularization*. Congress of the North Society of Angiology and Vascular Surgery. Gijón 15 December 2022.

Speaker at the webinar *"When and how do I leave nothing behind"* **Webinar** with the presentation *MATH + DCB for leave nothing behind strategy. Clinical experience*. 23 February 2023.

Speaker at the webinar *"Excel in value based evidence Generation PAD" Webinar Research Edition* with the presentation *Exploring clinical needs on existing medical devices- Paclitaxel BTK*. 02 March 2023.

M. Sirvent. *The role of DES in BTK*. CLI-C Global 2023. Venècia, 28-29 març 2023.

POSTERS

M. Davins, **M. Sirvent**, C. Lamas; S. López, S. Llagostera. *"Reimplante de la extremidad superior en paciente joven por amputación traumática"*. LII National Congress of the Spanish Society of Angiology and Vascular Surgery. Madrid. June 2006.

M.I. Sánchez, J.M. Romero, **M. Sirvent**, J.M. Mestres, J.R. Escudero. *"Tratamiento endovascular de un aneurisma de arteria axilar embolígeno"*. LII National Congress of the Spanish Society of Angiology and Vascular Surgery. Madrid. June 2006.

M. Davins, M.I. Sánchez, P. Surcel, J.M. Romero, **M. Sirvent**, J.R. Escudero. *"Rotura tardía de un aneurisma de aorta abdominal por migración de la endoprótesis"*.

LII National Congress of the Spanish Society of Angiology and Vascular Surgery. Madrid. June 2006.

P. Altes, J. Latorre, J.M. Romero, **M. Sirvent**, J.M. Mestres, J.R. Escudero, M. Davins. “*Malformación congénita vena cava inferior y linfática. A propósito de 3 casos*”. XV National Congress of the Spanish Chapter of Phlebology of the Spanish Society of Angiology and Vascular Surgery. Logroño, May 2007.

M. Sirvent, P. Surcel, M. Davins, JM Romero, JF Dilmé, JR. Escudero. “*Resultados de la prótesis aorto-uniiliaca más bypass fémoro-femoral cruzado en la reparación endovascular de los aneurismas infrarenales de la aorta abdominal*”. LIII National Congress of Angiology and Vascular Surgery. III National Congress of the Chapter of Endovascular Surgery of the Spanish Society of Angiology and Vascular Surgery. Palma de Mallorca. June 2007.

P. Surcel, S. Llagostera, M. Davins, J.M. Romero, **M. Sirvent**, J.R. Escudero. “*Terapia híbrida en caso de aneurisma tóraco-abdominal tipo II*”. LIII Congrès Nacional d'Angiologia i Cirurgia Vascular. III National Congress of the Chapter of Endovascular Surgery of the Spanish Society of Angiology and Vascular Surgery. Palma de Mallorca. June 2007.

P. Altés, S. Bellmunt, J.M. Romero, **M. Sirvent**, L. Martínez, J.R. Escudero. “*Impacto científico y popular de la patología aneurismática de aorta abdominal. Determinación de nuevos parámetros bibliométricos*”. LV National Congress of Endovascular Surgery Chapter; V National Congress of Endovascular Surgery Chapter; XII National Congress of the Non-invasive Diagnostic Chapter. Valencia, 18-20 June 2009.

A. Corominas, **M. Sirvent**, M. Cecilia, J. Marin. “*Doble pseudoaneurisma de arteria poplítea por cizallamiento/torsión*”. LVIII National Congress of the Spanish Society of Angiology and Vascular Surgery; VIII National Congress of the Endovascular Surgery Chapter; XV National Congress of the Non-invasive Diagnostic Chapter; XX National Congress of the Chapter of Phlebology. Barcelona, May 31 and June 1-2, 2012.

A. Corominas, **M. Sirvent**, F. Platas. “*Reconstrucción combinada de lesiones poli-tópicas de troncos supraórticos en paciente portador de bypass coronario con arteria mamaria con resolución de isquemia coronaria*”. LIX National Congress of the Spanish Society of Angiology and Vascular Surgery. Girona, 30-31 May and 1 June 2013.

A. Corominas, C. Aloy, **M. Sirvent**, M. Toapanta. “*Leiomioma de vena safena interna*”. Congress of the Catalan Society of Angiology, Vascular and Endovascular Surgery. Sitges, May 23-24, 2014.

P. Pérez, C. Esteban, **M. Sirvent**, J. Sancho, S. Llagostera. “*Síndrome de May-Thurner y congestión pélvica; no es siempre lo que parece*”. 25th National Congress of the Phlebology and Lymphology Chapter of the Spanish Society of Angiology, Vascular Surgery. San Sebastián, April 20-21, 2017.

N. Hernández, **M. Sirvent**, C. Riera, J. Sancho, P. Altés, S. Llagostera. “*Tratamiento endovascular de fistulas arterio-venosas residuales en bypass fémoro-distal in situ en riesgo*”. Congress of the Catalan Society of Angiology, Vascular and Endovascular Surgery. Sitges, 12-13 May 2017.

N. Hernández, **M. Sirvent**, C. Riera, J. Sancho, P. Altés, S. Llagostera. “Tratamiento endovascular de fistulas arterio-venosas residuales en bypass fémoro-distal in situ en riesgo”. 63 National Congress of the Spanish Society of Angiology and Vascular Surgery. Gijón, June 6-9, 2017.

Claudia Riera Hernández, **Marc Sirvent González**, Marc Masana Llimona, Miquel Gil Olaria, Gonzalo Bueno Casanovas, Secundino Llagostera Pujol. *Experiencia y resultados de los stents farmacoactivos a nivel infrapoplíteo en pacientes con isquemia crítica*. 1st Virtual Congress of the Spanish Society of Angiology and Vascular Surgery. September 2020.

Marc Masana Llimona, Pere Altés Mas, Miquel Gil Olaria, Claudia Riera Hernández, **Marc Sirvent González**, Secundino Llagostera Pujol. *Dispositivos con paclitaxel y pronóstico en pacientes con revascularización endovascular de extremidades inferiores*. 1st Virtual Congress of the Spanish Society of Angiology and Vascular Surgery. September 2020.

Gonzalo Bueno Casanovas, Pere Altés Mas, Lucia Inés Martínez Carnovale, **Marc Sirvent González**, Carlos Esteban Gracia, Secundino Llagostera Pujol. *Resolución de "blood pools" y "ulcerlike projection" mediante tevar*. 1st Virtual Congress of the Spanish Society of Angiology and Vascular Surgery. September 2020.

Miquel Gil, Paulina Pérez, **Marc Sirvent**, Marc Masana, Ivan Francisco Sánchez, Secundino Llagostera. *Stenting of left renal vein for Nutcracker Syndrome Treatment: A case report*. 28th National Congress of the Spanish Chapter of Phlebology of the Spanish Society of Angiology and Vascular Surgery. Pamplona, 6-8 October 2021.

Miquel Gil, Paulina Pérez, **Marc Sirvent**, Marc Masana, Ivan Francisco Sánchez, Secundino Llagostera. *Stenting of left renal vein for Nutcracker Syndrome Treatment: A case report*. CIRSE 2022. Barcelona, 10-14 September 2022.

Miquel Gil, Paulina Pérez, **Marc Sirvent**, Marc Masana, Ivan Francisco Sánchez, Secundino Llagostera. *Stenting of left renal vein for Nutcracker Syndrome Treatment: A case report*. XIX World Congress of the International Union of Phlebology. Istanbul, 12-16 September 2022.

PUBLICATIONS

J.R. Escudero, M.I. Sánchez, P. Surcel, M. Davins, J. Romero, **M. Sirvent** “Actitud terapéutica en la isquemia de extremidades inferiores y de los troncos supraaórticos”. Angiomaesme 2005 - VII Curs d’Angiologia i Cirurgia Vascular. Anales de Cirugía Cardíaca y Cirugía Vascular 2005;11(5).

M. Davins, J.M. Romero, I. Sánchez, P. Surcel, **M Sirvent**, J Latorre. “Dolor abdominal y claudicación en extremidades”. Book “Concurso de casos clínicos para residentes de Angiología y Cirugía Vascular” Madrid. Ed. Luzán, 2006: 244-247.

M. Davins, J. Latorre, J.M. Romero, S. Llagostera, **M. Sirvent**, J.R. Escudero. “Caso excepcional de trombosis del sistema venosa cava inferior. Anales de Anales de Cirugía Cardíaca y Cirugía Vascular”. 2006; 12(4): 200-204.

M.I. Sánchez, J.R. Escudero, J.R. Orellana, J. Dilmé, P. Surcel, M. Davins, J.M. Romero, **M. Sirvent**. “*Tratamiento endovascular de la patología aórtica excepcional*”. *Angiology*. 2006; 58 (6): 431-436.

M. Davins, J. Latorre, P. Surcel, J.M. Romero, **M. Sirvent**, J.R. Escudero. “*Síndrome de Stewart-Treves*. *Anales de Cirugía Cardíaca y Cirugía Vascul*”. 2006; 12(5): 230-236.

J.M. Romero, M. Davins, **M. Sirvent**, P. Surcel, P. Altés. *Flictenas necrohemorrágicas y demencia*. Libro “Concurso de casos clínicos para residentes de Angiología y Cirugía Vascul” Madrid. Ed. Luzán, 2006: 323-325.

M. Davins, JM Romero, **M Sirvent**, P Surcel, J Dilmé. “*Infección protésica en postoperatorio inmediato de bypass secuencial*”. Libro “Concurso de casos clínicos para residentes de Angiología y Cirugía Vascul” Madrid. Ed. Luzán, 2006: 268-270.

M Sirvent, JM Romero, M Davins, P Surcel, J Latorre. “*Isquemia de la mano en mujer joven*”. Book “Concurso de casos clínicos para residentes de Angiología y Cirugía Vascul” Madrid. Ed. Luzán, 2006: 50-53.

M. Sirvent, J.M. Romero, M. Davins, P. Surcel. J.R. Escudero. “*Accidente vasculocerebral isquémico en mujer joven*”. *Concurs de Casos clínic* Aula de TVP. Capítol Espanyol de Flebologia. 2007.

M. Davins, J. Mateo, J. Latorre, JA Arroyo, JM Romero, **M Sirvent**, JR Escudero. “*Edema de la extremidad inferior izquierda en paciente joven*”. *Anales de patología vascular*. 2007; 1(2): 59-63.

M. Davins, J.M. Romero, **M. Sirvent**, P. Surcel, J.M. Mestres, J.R. Escudero. “*Rotura tardía de un aneurisma de aorta abdominal infrarrenal por migración de la endoprótesis*”. *Angiology* 2007; 59:393-397.

P. Surcel, J. Latorre, J.M. Mestres, I. Sánchez Nevárez, **M. Sirvent**, J.R. Escudero. “*Trombosis venosa profunda iliofemoral derecha en pacientes con malformación de vena cava inferior*”. *Trombonews* Vol. IV nº 11 May 2007.

P. Altés, M. Davins, J.M. Romero, **M. Sirvent**, J. Dilmé. “*Tumoración laterocervical bilateral*”. Book “Concurso de casos clínicos para residentes de Angiología y Cirugía Vascul”. FAES farma. 2007.

M. Sirvent, L. Martínez, M. Davins Riu, J.M. Romero, P. Altés, J. Villalba, J.R. Escudero. “*Filtro de vena cava recuperable en pacientes de alto risc para la enfermedad tromboembólica venosa*. *Concurs de Casos clínic* Aula de TVP. Capítol Espanyol de Flebologia. 2008”.

M. Sirvent, M. Davins, J.M. Romero, B. Oller, J. Dilmé. “*Tumoración en el hueso poplíteo*. *Concurs de Casos Clínic* per Residents d’Angiologia i Cirurgia Vascul 2008”.

M. Davins, JM Romero, **M Sirvent**, I. Zarraonandia, J Dilmé. “*Neoplasia de cuello e infiltración carotídea*. *Concurs de Casos Clínic* per Residents d’Angiologia i Cirurgia Vascul 2008”.

M. Davins, S. Llagostera, J.M. Romero, J. Dilmé, J.R. Escudero, **M. Sirvent**, P. Altés. *A new indication for aorto femoral bypass*. Interactive CardioVascular and Thoracic Surgery 2008;(7)S1:89, <https://doi.org/10.1510/icvts.2008.0000S1>

L. Martínez, B. Soto, P. Altés, **M. Sirvent**, S. Bellmunt, J.R. Escudero. “*Nuevo grupo de riesgo para la enfermedad tromboembólica*. Concurs de Casos clínic Aula de TVP. Capítol Espanyol de Flebologia 2009.”

P. Altés, S. Bellmunt, B. Soto, **M. Sirvent**, L. Martínez, J.R. Escudero. “*Enfermedad arterial periférica e infección por virus inmunodeficiencia humana*”. Angiology 2011; 63 (6): 243-249.

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Bellmunt S, **Sirvent M**, Florit S, Dilmé J, Giménez A, Escudero JR. *Study to Develop a Waiting List Prioritization Score for Varicose Vein Surgery*. Ann Vasc Surg. 2014 Feb; 28(2): 306-12.

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Saray Varona, Mar Orriols, María Galán, AnnaGuadall, Laia Cañes, Silvia Aguiló, **Marc Sirvent**, José Martínez-González, Cristina Rodríguez. *Lysyl oxidase (LOX) limits VSMC proliferation and neointimal thickening through its extracellular enzymatic activity*. Sci Rep. 2018 Sep 5;8(1):13258. doi: 10.1038/s41598-018-31312-w.

Claudia Riera, **Marc Sirvent**, Joan Sancho, Pere Altés, Carlos Esteban, Secundino Llagostera. *Long-Term Follow-up in Extreme Endovascular Revascularization of Native Artery After Bypass Failure in Patients With Critical Limb Ischemia*. JVS 2018 Nov 68;5 (Supplement): Page e121. doi: <https://doi.org/10.1016/j.jvs.2018.08.030>

Torres-Fonseca M, Galan M, Martinez-Lopez D, Cañes L, Roldan-Montero R, Alonso J, Reyero-Postigo T, Orriols M, Mendez-Barbero N, **Sirvent M**, Blanco-Colio LM, Martínez-González J, Martin-Ventura JL, Rodríguez C. “*Fisiopatología del aneurisma de aorta abdominal: biomarcadores y nuevas dianas terapéuticas*. *Clinica e Investigación en Arteriosclerosis*”. Volume 31, Issue 4, July–August 2019, Pages 166-177. <https://doi.org/10.1016/j.arteri.2018.10.002>

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Sirvent González, M; Riera Hernández, C; Pérez Andrés, R; Reynaga Sosa, E; Alonso Pedrol, N; Viadé Julià, J. *Triple ulceración en pie diabético*. Pie Diabético Digital. November 2020. <https://revistapiediabetico.org/wp-content/uploads/2020/11/Caso-2-TRIPLE-ULCERACION-EN-PIE-DIABETICO.pdf>

Sirvent González, M; Pérez Andrés, R; Reynaga Sosa, E; Riera Hernández, C; Alonso Pedrol, N; Viadé Julià, J. *Úlcera en quinto radio con afectación sistémica*. Pie Diabético Digital. January 2021. <https://revistapiediabetico.org/wp-content/uploads/2021/01/ULCERA-EN-QUINTO-RADIO-CON-AFECTACION-SISTEMICA.pdf>

Sirvent González, M; Riera Hernández, C; Pérez Andrés, R; Reynaga Sosa, E; Alonso Pedrol, N; Viadé Julià, J. *Salvamento de extremidad en paciente con amputación supracondílea contralateral*. Pie Diabético Digital. January 2021. <https://revistapiediabetico.org/wp-content/uploads/2021/01/SALVAMENTO-DE-EXTREMIDAD-EN-PACIENTE-CON-AMPUTACION.pdf>

Varona, S; Puertas, L; Galán, M; Orriols, M; Cañes, L; Aguiló, S; Camacho, M; **Sirvent, M;** Andrés, V; Martínez-González, J; et al. *Rolipram Prevents the Formation of Abdominal Aortic Aneurysm (AAA) in Mice: PDE4B as a Target in AAA*. Antioxidants 2021, 10, 460. <https://doi.org/10.3390/antiox10030460>

Sirvent González, M; Riera Hernández, C; Pérez Andrés, R; Reynaga Sosa, E; Alonso Pedrol, N; Viadé Julià, J. *Tratamiento de úlcera plantar mediante ostectomía y tenotomía parcial tendón de Aquiles*. Pie Diabético Digital. April 2021. <https://revistapiediabetico.org/wp-content/uploads/2021/04/TRATAMIENTO-DE-ULCERA-PLANTAR-MEDIANTE-OSTECTOMIA-Y-TENOTOMIA-PARCIAL-TENDON-DE-AQUILES.pdf>

Sirvent González, M; Riera Hernández, C; Pérez Andrés, R; Reynaga Sosa, E; Alonso Pedrol, N; Viadé Julià, J. *Infección con osteomielitis en pie de Charcot*. Pie Diabético Digital. May 2021. <https://revistapiediabetico.org/wp-content/uploads/2021/05/Infección-con-Osteomielitis-en-Pie-de-Charcot-mayo-21.pdf>

Simón Pérez, E; Riera Hernández, C; Rodríguez Mateos J.I.; **Sirvent González, M;** Alonso Pedrol, N; Viadé Julià, J. *Bases para la organización de una unidad de Pie Diabético (UPD)*. Pie Diabético Digital. September 2021. <https://revistapiediabetico.org/wp-content/uploads/2021/09/Bases-para-la-organizacion-de-una-unidad-de-Pie-Diabetico-UPD.pdf>

Sirvent González, M; Riera Hernández, C; Arguedas Amalia; Montano Maribel; Reynaga Sosa, E; Alonso Pedrol, N; Viadé Julià, J. *Recurrencia de úlceras plantares en el metatarso*. Pie Diabético Digital. October 2021. <https://revistapiediabetico.org/wp-content/uploads/2021/10/Recurrencia-de-ulceras-plantares-en-el-metatarso.pdf>

Muñoz de la Calle JF; **Sirvent González, M;** Pérez Andrés, R; E; Simón Pérez, E; Alonso Pedrol, N; Viadé Julià, J. *Neuroartropatía de Charcot: Una visión global*. Pie Diabético Digital. December 2021. <https://revistapiediabetico.org/wp-content/uploads/2021/12/11-NEUROARTROPATIA-DE-CHARCOT.pdf>

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Alonso Pedrol, N; **Sirvent González, M;** Simón Pérez, E; Noguerón Dorca Pilar; Riera Hernández, C; Viadé Julià, J. *La importancia de un correcto soporte plantar para evitar la reulceración*. March 2022. <https://revistapiediabetico.org/wp-content/uploads/2022/03/13-La-importancia-de-un-correcto-soporte-plantar-para-evitar-la-reulceracion-ok.pdf>

Sirvent González, M; Pérez Andrés, R; Reynaga Sosa, E; Riera Hernández, C; Alonso Pedrol, N; Viadé Julià, J. *Úlcera interdigital con afectación sistémica*. March 2022. <https://revistapiediabetico.org/wp-content/uploads/2022/03/U%CC%81LCERA-INTERDIGITAL-CON-AFECTACIO%CC%81N-SISTE%CC%81MICA.pdf>

Sirvent González, M; Riera Hernández, C; Pérez Andrés, R; Reynaga Sosa, E; Alonso Pedrol, N; Viadé Julià, J. *Necrosis de tercer dedo post intervención de F1-F2*. May 2022. <https://revistapiediabetico.org/wp-content/uploads/2022/05/15-NECROSIS-TERCER-DEDO-POST-INTERVENCIO%CC%81N-DE-F1-F2.pdf>

Sirvent González, M; Riera Hernández, C; Pérez Andrés, R; Reynaga Sosa, E; Alonso Pedrol, N; Viadé Julià, J. *Cierre mediante terapia presión negativa de amputación transmetatarsiana abierta del 5º dedo secundaria a gangrena húmeda*. June 2022. <https://revistapiediabetico.org/wp-content/uploads/2022/06/16-CIERRE-ULCERA-POST-GANGRENA-HUMEDA-5o-DEDO-MEDIANTE-TERAPIA-PRESION-NEGATIVA.pdf>

Sirvent González, M; Riera Hernández, C; Reynaga Sosa, E; Viadé Julià, J. *Prevención de lesiones en el pie diabético: La hidratación con ácidos grasos hiperoxigenados*. November 2022. <https://revistapiediabetico.org/wp-content/uploads/2022/11/19-Prevencion-de-lesiones-en-el-pie-diabetico-Tratamiento-con-AGHO.pdf>

Viadé Julià, J; Riera Hernández, C; Simón Pérez, E; Nicolás Piera, M; **Sirvent González, M;** Madirolas Alonso, X. *Sistemas de descarga de las úlceras en el paciente con pie diabético*. January 2023. https://revistapiediabetico.org/wp-content/uploads/2023/01/20-SISTEMAS-DE-DESCARGA-DE-LA-ULCERA-EN-EL-PACIENTE-CON-PIE-DIABETICO_vist.pdf

Viadé Julià, J; Llussà, J; Riera Hernández, C; Reynaga Sosa, E; Alonso Pedrol, N; Nicolás Piera, M; **Sirvent González, M.** *Úlcera en el primer dedo del pie por mordedura de rata en paciente con diabetes y severa polineuropatía*. February 2023. <https://revistapiediabetico.org/wp-content/uploads/2023/02/21-ULCERA-EN-EL-PRIMER-DEDO-DEL-PIE-POR-MORDEDURA-DE-RATA-EN-PACIENTE-CON-DIABETES-Y-SEVERA-POLINEUROPATIA.pdf>

CONGRESSES

VIII Vascular Monographs.. Controversies in vascular pathology. Carpe Diem Vascular. Bellvitge University Hospital. 8-10 November 2006.

LIII National Congress of the Spanish Society of Angiology and Vascular Surgery; III National Congress of the Chapter of Endovascular Surgery; 10th Non-invasive Diagnosis Chapter National Congress; XV National Congress of the Spanish Chapter of Phlebology. Palma de Mallorca, June 2007.

IX Vascular Monographies. Carpe Diem Consensus and Trials. Bellvitge University Hospital. November 21-23, 2007.

30th Charing Cross International Symposium. Vascular and Endovascular Consensus Update. 12-15 April 2008. London.

LIV National Congress of the Spanish Society of Angiology and Vascular Surgery; 4th National Congress of Endovascular Surgery Chapter; 11th National Congress of the Non-invasive Diagnostic Chapter; XVI National Congress of the Spanish Chapter of Phlebology. Barcelona, May 2008.

XVII National Congress of the Spanish Chapter of Phlebology of the SEACV. Zaragoza, 23-25 April 2009.

8th International Symposium on Endovascular Therapeutics (SITE) 2009. Barcelona 7-9 May 2009.

Congress of the Catalan Society of Angiology, Vascular and Endovascular Surgery. Sitges, May 8-9, 2015.

II International Congress of Endovascular Surgery organized by the Endovascular Chapter of the Spanish Society of Angiology and Vascular Surgery. Zaragoza, November 5 and 6, 2015.

62 National Congress of the Spanish Society of Angiology and Vascular Surgery. Sitges, June 7-10, 2016.

12th International Symposium on Endovascular Therapeutics (SITE) 2017. Barcelona 29-31 March 2017.

63 National Congress of the Spanish Society of Angiology and Vascular Surgery. Gijón, June 6-9, 2017.

III International Congress of Endovascular Surgery organized by the Endovascular Chapter of the Spanish Society of Angiology and Vascular Surgery. Valladolid, 29 and 30 November and 01 December 2017.

64th National Congress of the Spanish Society of Angiology and Vascular Surgery; 14th National Congress of Endovascular Surgery Chapter; 21st National Congress of the Non-invasive Diagnostic Chapter; XXVI National Congress of the Spanish Chapter of Phlebology. Madrid, June 5-8, 2018.

32th Congress of the European Society for Vascular Surgery (ESVS). Valencia, 25-28 September 2018.

X National Meeting Diabetic Foot Section of the Spanish Society of Angiology and Vascular Surgery. San Sebastian, 12-14 December 2018.

13th International Symposium on Endovascular Therapy (SITE). Barcelona, March 27-29, 2019.

International Congress of the Catalan Society of Angiology, Vascular and Endovascular Surgery. Sitges, May 10-11, 2019.

66th National Congress of the Spanish Society of Angiology and Vascular Surgery. Sitges, 19-22 October 2021

67th National Congress of the Spanish Society of Angiology and Vascular Surgery. Burgos, 31 May-03 June 2022.

CIRSE 2022. Barcelona, 10-14 September 2022.

Congress of SPCCTV 4D Visions. Albufeira, 25-27 November 2022.

COURSES

LXXXVIII Course of the School of Digestive Pathology. "Santa Creu i Sant Pau" Universitary Hospital. Barcelona, November 2005.

Doctoral Course: *Transient Brain Ischemia*. Vall d'Hebrón University Hospital. Barcelona, 9-10 May 2006.

Doctoral Course: *Endoscopic surgery*. Department of Surgery of the Faculty of Medicine of the Autonomous University of Barcelona. "Santa Creu i de Sant Pau" Hospital. Barcelona, 2006.

Doctoral Course: *Actualizations in General and Digestive Surgery*. Department of Surgery of the Faculty of Medicine of the Autonomous University of Barcelona. "Santa Creu i de Sant Pau" Hospital. Barcelona, 2006.

Doctoral Course: *III Upgrading Course in Vascular Access for Hemodialysis*. "Germans Trias i Pujol" University Hospital. April 2006.

Doctoral Course: *Nosocomials Infections*. "Germans Trias i Pujol" University Hospital. 2006.

IV Course on Cardiovascular Atherothrombosis. Clínic of Barcelona. Hotel Montanyà. April 21-22, 2006.

IV Conference on outpatient treatment of varicose veins. "Hospital Dos de Mayo" in Barcelona. May 5, 2006

Angiomasme 2006. *VII VII Course in Angiology and Vascular Surgery*.

I Course in Current Trends in the management of Extremity Ischemia. Course for specialist doctors in training. Castelldefels, March 9, 2007.

Update Course on Vascular Access for Hemodialysis. Parc Taulí Health Consortium Hospital Center. Sabadell, May 2007.

III Summer School of Thromboembolic Disease. Seville, 13-15 September 2007.

Angiomaesme 2007. *VIII Course in Angiology in Primary Care.* November 29-30, 2007.

I Course of Sclerotherapy in Phlebotetics and Venous Pathology, Teknon Medical Center. November 14-15, 2008.

VII International Update Course in Endovascular Surgery. Hebron Valley Hospital. Barcelona. 22-23 January 2009.

Angiotest'09. *First e-learning platform for Angiology and Vascular Surgery.* Start March 2009.

SimuVasc'09. *III Course on learning and training in Vascular Surgery techniques with simulators.* Albacete. 16-18 April 2009.

X Course in Endovascular Surgery in Animal Models. Lion. 4-5 June, 2009.

Refresher Course in Non-Invasive Vascular Diagnosis. Palma de Mallorca. October 29-30, 2009.

Carotid Surgery Workshop. Barcelona. November 13, 2009.

VIII International Update Course in Endovascular Surgery. Hebron Valley Hospital. Barcelona. 4-5 February, 2010.

VII Update Course in Angiology and Vascular Surgery. La Mola (Barcelona), February 25 -26, 2010.

Angiomaesme 2010. *X Angiology Course for Primary Care and Nursing.* Badalona, March 4- 5, 2010.

II Course of Sclerotherapy in Phlebotetics and Venous Pathology. "Santa Creu i Sant Pau" Hospital. April 9-10, 2010.

Direction course of Radiodiagnosis medical modality. Madrid, June 6-9, 2010.

Second level course in radiation protection training aimed at interventionist practice. Barcelona, 6-8 October, 2010. Second level course in radiation protection training aimed at interventionist practice. Barcelona, 6-8 October 2010.

I International Symposium on Endovascular Surgery. Madrid, 17-18 December 2010.

Leipzig Interventional Course (LINC 2011). Leipzig, January 19-22, 2011.

IX International Update Course in Endovascular Surgery. Vall d'Hebrón Hospital. Barcelona. January 27-28, 2011

Angiomaesme 2011. *XI Course in Angiology in Primary Care and Nursing.* Mataró 3-4 March 2011.

Advancing Leg Therapies Workshop. Leipzig September 28-29, 2011.

II International Symposium on Endovascular Surgery. Madrid, 1-2 December 2011.

Leipzig Interventional Course (LINC 2012). Leipzig, January 25-28, 2012.

Angiomaesme 2012. *XII Course in Angiology in Primary Care and Nursing*. Mataró, March 1-2, 2012.

X International Update Course in Endovascular Surgery. Vall d'Hebrón Hospital. Barcelona. March 22-23, 2012

Extreme Vascular Interventions (Evivenice 2012). Venecia, March 28-30, 2012.

Leipzig Interventional Course (LINC 2013). Leipzig, January 23-26, 2013.

Workshop in embolization with azur hydrocoils. HM Universitario Montepíncipe. Madrid, April 16, 2013.

Leipzig Interventional Course (LINC 2014). Leipzig, January 28-31, 2014.

Revascularization strategy and technique in diabetic critical limb ischemia.

Leipzig Interventional Course (LINC 2015). Leipzig, January 27-30, 2015.

Leipzig Interventional Course (LINC 2016). Leipzig, January 26-29, 2016.

V International Symposium Internacional of Endovascular Surgery. Madrid. November 3-4, 2016.

Leipzig Interventional Course (LINC 2017). Leipzig, January 24-27, 2017.

Critical Limb Ischemia Course (CLIC). Venecia, March 23-24, 2017.

Leipzig Interventional Course (LINC 2018). Leipzig, January 30-31 and February 1-2, 2018.

International Update Course in Endovascular Surgery. “Hospital Vall d'Hebrón”. Barcelona. February 15-16, 2018.

Leipzig Interventional Course (LINC 2019). Leipzig, January 22-25, 2019.

International course of Endovascular Surgery actualization. “Hospital Vall d'Hebrón”. Barcelona. 14-15 February, 2019.

DCB Summit 2019. Barcelona, June 11-12, 2019.

Granada Peripheral Summit 2019. Granada, June 27-28, 2019.

Leipzig Interventional Course (LINC 2020). Leipzig, January 28-31, 2020.

International course of Endovascular Surgery actualization. “Hospital Vall d'Hebrón”. Barcelona. 13-14 February, 2020.

interactive Vascular Summit (iVS) 2020. Madrid, 27-28 February 2020.

I-MEET 2020. Niça, 16-18 de Setembre de 2020.

Leipzig Interventional Course (LINC 2021). Leipzig, January 25-29 2021.

Granada Peripheral Summit 2021. Granada, 9-10 December 2021

IESE Rising Stars 2022. Barcelona, 23-25 February 2022.

Multi-Level CTO Course Endovascular 2022. Brussels, 5-7 May 2022.

Leipzig Interventional Course (LINC 2022). Leipzig, 06-09 Juny 2022.

Granada Peripheral Summit. Granada, 20-21 de Juny de 2022.

interactive Vascular Summit (iVS). Barcelona, 30 de Juny i 01 de juliol de 2022.

Porto Vascular Conference 2022. Porto, 07-08 October 2022.

Critical Limb Ischemia Course (CLIC). Venècia, 28-29 març 2023.

CLINICAL STUDIES AND TESTS. RESEARCH.

Coloplast Real Life Study. DK119W0. Spain. Biatain-Ibu.

ICEBERG: Observational study on critical ischemia EEII. Bristol-Myers Squibb.

TAMARIS: Study on angiogenesis in patients with non-revascularizable critical EEII ischemia. Sanofi-Aventis. Study Code EFC6145.

RENDOVASC: Register to evaluate the management of arterial endovascular procedures performed in the Angiology, Vascular and Endovascular Surgery services of Spain. Sanofi-Aventis. Study code DIREG-L-03540.

Study for the development of a prioritization scale in varicose waiting lists. Project funded by the National Plan for Scientific Research, Development and Technological Innovation (R + D + I) and the Carlos III Health Institute- Health Research Fund (Project reference PI07/0652).

CAET study. Assisted Quality Study: "Assisted Quality in Venous Thromboembolic Disease". Promoter: ROVI pharmaceutical laboratories. Code: ROVI-NUL-2001-02.

Principal Investigator of the Center for Integral Care Hospital Dos de Maig in the BIOPULSAR-Spain study: *Prospective registration of probium-coated stents, "pulsar", in the femoropoplíteo sector*. Promoter: CEM BIOTRONIK SA. Protocol code: BIOPULSAR-SPAIN, internal code: 12/28.

Epigenetic mechanisms involved in extracellular matrix remodeling associated with the abdominal aortic aneurysm: new therapeutic strategies. Project funded by the National Plan for Scientific Research, Development and Technological Innovation (R + D + I) and the Carlos III Health Institute-Health Research Fund (Reference of the project PI12/01952). Research group recognized by the Government of Catalonia (2014-SGR-905).

Principal Investigator of the Center for Integral Care Hospital Dos de Maig in the *ILLUMENATE Global: ProspectIve, SingLe-Arm, Global MuLti-Center Study to EvalUate TreatMent of Obstructive SupErficial Femoral Artery and/or*

Popliteal Lesions With A Novel Paclitaxel-Coated Percutaneous Angioplasty.
Promotor: COVIDIEN. Codi protocol: 1005, Codi intern: 13/52.

Lead researcher at the Germans Trias i Pujol University Hospital in the Legflow BTK Registry study. Promoter: Cardionovum / World Medica.

Co-Researcher at the Germans Trias i Pujol University Hospital in the BIOLUX-PIII study: *Prospective, international, multicenter, post-marketing registry, including all patients, to evaluate the clinical performance of the paclitaxel pacing balloon catheter Paseo-18 Lux in infrainguinal arteries-III.* Promoter: BIOTRONIK AG. Protocol code: BIOLUX P-III, codi CEIC: PI-14-060.

Principal Investigator of the Germans Trias i Pujol University Hospital in the INPACTS study: *Result of the treatment of medium and long de novo lesions and restenotics in superficial femoral artery and / or popliteal artery with drug-coated balloon (paclitaxel®) and stent " primary ": observational study in Spain.* Promoter: Fundación de Investigaciones Biosanitarias de Andalucía Oriental (FIBAO). Protocol code: INPACTS, CEIC code: PI-16-106.

Extracellular matrix remodeling in abdominal aortic aneurysm and peripheral arterial disease: Impact on biomechanical parameters, angiogenic processes and biomarkers. Project funded by the National Plan for Scientific Research, Development and Technological Innovation (R + D + I) and the Carlos III Health Institute-Health Research Fund (Reference of the project PI15/01016). Research group recognized by the Government of Catalonia (2014-SGR-905).

The Efficacy and Safety of Intra-Arterial Administration of Rexmyelocel-T to treat Critical Limb Ischemia in Subjects with Diabetes Mellitus: Two Pivotal, Placebo-Controlled, Double-Blind, Parallel-Group, Adaptive Trials. Codi protocol: REX-001-005. Codi ClinicalTrials.gov: NCT03174522, codi CEIC: AC-17-008-HGT-CEIM.

The nuclear receptor NOR-1 in cardiac remodeling: analysis of pathophysiological mechanisms and validation of an animal model of preclinical utility. Project funded by the Spanish Society of Cardiology as a Basic Cardiology Research Project of the Strategic Partners of the SEC 2018.

New therapeutic strategies in the management of peripheral arterial disease and abdominal aortic aneurysm. Project funded by the National Plan for Scientific Research, Development and Technological Innovation (R + D + I) and the Carlos III Health Institute-Health Research Fund (Project reference PI 18/00919). Research group recognized by the Government of Catalonia (2017-SGR-333).

Principal investigator of the Germans Trias i Pujol University Hospital in the BIBLIOS study: *A multicenter, single-arm, Hospital in the BIBLIOS study: A multicenter, single-arm, multicenter, Belgian-Italian prospective study to evaluate the efficacy and safety of percutaneous transluminal angioplasty catheter with balloon release. paclitaxel Luminor-14 by iVascular in 150 subjects with critical below-knee ischemia.* Promoter: iD3 Medical cvba. Protocol code: BIBLIOS-Luminor14BTK, CEIC code: AC-19-083-HGT-CEIMPS.

Principal investigator of the Germans Trias i Pujol University Hospital in the DASBAD study: *Drug-coated balloon angioplasty outcomes after plain or scoring balloon for vessel preparation in patients with femoropopliteal arterial disease. Randomized control trial.* Protocol code: DASBAD, CEIC code: AC-20-080-HGT-CEIMPS.

Co-researcher on the project *Estrategias traslacionales basadas en la fosfodiesterasa PDE4B como nueva diana terapéutica en la enfermedad arterial periférica y el aneurisma de aorta abdominal*. Beca FEA 2020 INVESTIGACIÓN BÁSICA (III) concedida el 29 d'octubre de 2020 per la Fundació Espanola de Arteriosclerosis.

Co-researcher on the Project *La fosfodiesterasa FDE4B en la enfermedad arterial periférica y el aneurisma de aorta abdominal: impacto sobre la fisiopatología y el manejo clínico*. Project funded by the Spanish Society of Cardiology 2020. Code SEC/FEC-INV-BAS 20/005.

Co-researcher of the Germans Trias i Pujol University Hospital in the *MATSA* study: *Estudio multicéntrico, prospectivo de un solo brazo para evaluar la eficacia y seguridad del tratamiento de la enfermedad arterial oclusiva femoropoplítea con el balón de angioplastia Magic Touch PTA recubierto con Sirolimus de Concept Medical*. Protocol code: MATSA, CEIC code: PI-21-084.

Co-researcher in the Project *Descifrando el potencial de LOX y de la proteína matricelular TSP4 como nuevas dianas terapéuticas en la aterosclerosis y el aneurisma de aorta abdominal*. Project funded by the National Plan for Scientific Research, Development and Technological Innovation (R + D + I) and the Carlos III Health Institute-Health Research Fund (Reference of the project PI21/01048).

Principal investigator of the Germans Trias i Pujol University Hospital in the *PRIZER* study: *Prospective, Multicenter, Post-market, Single aRm study, to confIrm the performance of the RenZan™ Peripheral Stent System in treating subjects with SupErficial Femoral and/or Popliteal aRtery disease*. Promoter: Terumo Europe N.V. Protocol code: T134E5, CEIC code: PI-21-026. ClinicalTrials.gov: **NCT04546477**

Principal investigator of the Germans Trias i Pujol University Hospital in the *ILICO* study: *Prospective, multicenter, non-randomized, single-arm observational study to evaluate safety and effectiveness of iCover covered stent for the treatment of the aorto-iliac Occlusive Disease*. Promoter: Ivascular. Protocol code: ILICO, CEIC code: PI-21-288.

PARTICIPATION IN COOPERATIVE STRUCTURES

2014 – 2016

Recognized Consolidated Research Groups: “Grupo de Investigación en Biología vascular i Coagulopatías” (Ref. 2014 SGR 905)

Duration: 2014-2016 (extended until 2018)

Financing Entity: *Agència de Gestió d’Ajuts Universitaris i de Recerca (AGAUR)*

PI: Dr. José Martínez González

2017 – To date

CIBER de Malalties Cardiovasculars (Ref. grupo CB16/11/00257)

Duration: 2017-

Grant Amount: 56.000 €/any

Financing Entity: *Instituto de Salud Carlos III (ISCIII)*

PI: Dr. José Martínez González.

2019 – 2020

Recognized Consolidated Research Groups: “Grupo de Investigación en Biología vascular i Coagulopatías” (Ref. 2017 SGR 333)

Duration: 2019-2020

Quantia de la subvenció: 20.000 €

Financing Entity: *Agència de Gestió d’Ajuts Universitaris i de Recerca (AGAUR)*

PI: Dr. José Martínez González

ORGANIZATION

Co-Organization of the Open Day of the Ankle-Arm Index (ITB): "Know your vascular risk". Santa Cruz i Sant Pau Hospital and Puigvert Foundation. June 2007.

Organizer, Co-Director and Professor of the Endovascular Surgery Course of Peripheral Arteriopathy, credited with 5'6 teacher credits by the CCFCPS-CFC of the SNS. File number 09/06278-MD, 09/07892-MD and 09/11466-MD. Comprehensive Care Center “Dos de Mayo” Hospital (Barcelona). At present 8 editions have been made.

Organizer and Professor of the *Multidisciplinary Approach Course in the endovascular treatment of lower limb ischemia*, accredited with 3.6 teacher credits by the CCFCPS-CFC of the SNS. File number 09/015447-MD, 09/019116-MD and 09/024563-MD. Germans Trias i Pujol University Hospital (Badalona). Currently 5 editions have been made.

Professor at the Advanced Peripheral Workshop. Germans Trias i Pujol University Hospital (Badalona). Currently 6 editions have been made.

Organizer and Professor of the *Workshop on the endovascular treatment of infragenicular arteries*. Germans Trias i Pujol University Hospital (Badalona). Currently 15 editions have been made.

Organizer and Professor of the *Advanced Endovascular Management of Arterial Pathology in lower extremities*, accredited with 5'7 credits of professor by the CCFCPS-CFC of the SNS. File number 09/016405-MD, 09/020274-MD, 09/024766-MD. Germans Trias i Pujol University Hospital (Badalona). At present 7 editions have been made.

Organizer and Professor of the *Endovascular Technique Course in Ischemia of Lesions lower extremities*, accredited with 3.9 teacher credits by the CCFPCS-CFC of the SNS. File number 09/016578-MD. Germans Trias i Pujol University Hospital (Badalona). Currently 3 editions have been made.

Organizer and Course Professor *Endovascular solutions in actions*. Germans Trias i Pujol University Hospital (Badalona). Currently 2 editions have been made.

Organizer and Professor of the *Course Endovascular treatment of complex lesions of the aortoiliaco and infragenicular sector*. Germans Trias i Pujol University Hospital (Badalona). Currently 3 editions have been made.

Professor in the *Advanced Training course in Peripheral Endovascular Techniques of LAVANTE*, accredited with 2'6 teacher credits by the Directorate General for Research and Knowledge Management of the Ministry of Health of the Junta de Andalucía. ACSA file number: A180132_00. Granada. March 2018.

Organizer and Professor of the *Angio-Seal Workshop European Project*. Germans Trias i Pujol University Hospital (Badalona). Currently 1 edition has been made.

Organizer and Professor of the *Brazilian Vascular Course*. Germans Trias i Pujol University Hospital (Badalona). Currently 2 editions have been made.

Professor in the course *Endovascular toolkit in EVAR*. ESVS 32nd Annual Meeting (Valencia).

Teacher in the course *Safe navigation in the arterial tree (1)*. ESVS 32nd Annual Meeting (Valencia).

Professor in the course *Endovascular toolkit in PAD*. ESVS 32nd Annual Meeting (Valencia).

Teacher in the course *Safe navigation in the arterial tree (2)*. ESVS 32nd Annual Meeting (Valencia).

Professor in the *Advanced Training Course in Peripheral Endovascular Techniques of LAVANTE* accredited with 2'6 credits of professor by the Directorate General for Research and Knowledge Management of the Ministry of Health of the Andalusian Government. ACSA file number: A190923_00. Granada, 16-17.05.2019.

Organizer and Professor at the webinar *¿Cómo disminuir las amputaciones mayores en los pacientes diabéticos?* November 19, 2020.

<https://youtu.be/xhqPaMMgLic>

Organizer and Professor at the webinar *Situaciones de urgencia en el Pie Diabético. De la teoría a la práctica: casos clínicos*. 18 May 2021.

https://www.youtube.com/watch?v=q-L4ZmYNc_E&t=4s

Organizer and Professor at the webinar *Salvamento de extremidad in extremis*. 11 November 2021.

<https://www.youtube.com/watch?v=UwMKip-rQc0&t=2s>

Professor in the *Training in endovascular techniques and open surgery in an animal model*. Lucas Augusti University Hospital and Rof Codina University Veterinary Hospital. Lugo, 23-24 September 2021.

Co-Director of the *Critical Limb Ischemia Course on air Iberia (CLI-Iberia)* since 2021. <https://cli-courses.com/events/cli-c-on-air-iberia-2021/#invited-faculty>

Organizer and Professor at the webinar *Técnicas de Mínima Incisión en el Pie Diabético*. 15 March 2022.
<https://www.youtube.com/watch?v=chSDW-JsobI>

Member of the committee of the International Symposium on Endovascular Therapy (SITE) since 2022. <https://www.sitesymposium.com/site-santiago-2022/board-site-and-committees/>

Professor in the *Training in endovascular techniques and open surgery in an animal model*. Lucas Augusti University Hospital and Rof Codina University Veterinary Hospital. Lugo, 13-14 October 2022.

Professor in the *Tratamiento del pie diabético en situaciones desesperadas*. Hospital Universitari de Canàries. Tenerife, 26-27 February 2023.

GRANTS AND AWARDS

1998-2004. Extraordinary Prize of Degree.

2009. Faes Farma Scholarship of the Spanish Society of Angiology and Vascular Surgery.

2009. Award for the best oral communication: C. Riera, **M.Sirvent**, P. Altés, N. Hernández, C. Esteban, S. Llagostera. *Mid-term follow-up in extreme endovascular revascularization of native artery or chronically occluded by-pass after failed surgery in patients with critical limb ischemia*. Valladolid, November 29-30 and December 1, 2017.

SCIENTIFIC SOCIETIES

Member of the Official Medical Association of Girona (COMG).

Member of the Catalan Society of Angiology, Vascular and Endovascular Surgery (SCACVE).

Member of the Academy of Medical Sciences of Catalonia and the Balearic Islands (ACMCIB).

Member of the European Society of Vascular Surgery (ESVS).

Member of the Spanish Society of Angiology and Vascular Surgery (SEACV).

Member of the Endovascular Chapter of the Spanish Society of Angiology and Vascular Surgery (SEACV).