

José Manuel Rojo Manaute

MD, PhD, FEBOT, EDHS/FESSH
European Board Certified Orthopaedic Surgeon
European Board Certified Hand Surgeon
Specialist in Sports Medicine
Specialist in Family Practice

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CURRICULUM VITAE

Birth Date Montréal (Canada), March 26th 1972

E-mail k2rojo@yahoo.com

Languages Spanish (Native)
English (Native)
French (Fluent)



1 QUALIFICATIONS/ EDUCATION

| Degree | Dates | Institution and location |
|--|-----------------------|---|
| •FEBOT Diploma: European Board Diploma in Orthopaedic Surgery. | 07/10/2012 | European Board of Orthopaedics and Traumatology (EBOT) & European Union of Medical Specialists (UEMS). ZA La Pièce 2. 1180 Rolle. Switzerland. Tel: +41213434400. |
| •EDHS Diploma: European Board Diploma in Hand Surgery. | 19/06/2012 | Federation of European Societies for Surgery of the Hand (FESSH) & UEMS. Szent István krt. 7. H-1055 Budapest, Hungary. Tel: +3613501854. Fax: +3613500929 |
| •Specialist in Sports Medicine | 20/05/2009-02/07/2012 | University of Oviedo & Ministry of Education. C/ Catedrático Gimeno s/n. 33006. Oviedo. Spain. Tel: +34985109522; Fax: +34985109525. |
| •Certification of full Specialist training in Hand Surgery | 19/06/2008-19/06/2009 | University Hospital Gregorio Marañón, Doctor Esquerdo 46, 28007, Madrid, Spain. Tel & Fax: +34915732026. |
| •Specialist in Orthopaedic Surgery | 17/06/2003-20/06/2008 | University Hospital La Paz, Madrid, & Ministry of Science and Innovation, Pº de la Castellana, 261, 28046, Madrid. Spain. Tel: +3491727700; Fax: +34917277050 |
| •United States Medical License | 31/10/2000 | Educational Commission for Foreign Medical Graduates (ECFMG/USMLE). 3624 Market Street, PA 19104-2685 USA. Tel: +12153865900. |
| •Specialist in Family Practice | 05/05/1997-05/05/2000 | Provincial Teaching Unit of Family and Community Medicine & Ministry of Education, Plaza del Carbayón 1 y 2, 33001, Oviedo Spain. Tel: +34985106865. |
| •Pedagogy: Certificate of Pedagogic Attitude | 01/09/1999-17/03/2000 | University of Oviedo, Institute of Educational Sciences, Campus de Humanidades. 33011, Oviedo, Spain. Tel: +34985105008. |
| •Ph D | 15/09/1998-21/12/2000 | University of Oviedo Medical School, Av. Julian Claveria s/n, 33006, Oviedo. Spain. Tel: +34985103531; Fax: +34985106285 |
| •M Sc ("Tesina de Grado de Licenciatura") | 28/09/1998 | University of Oviedo Medical School, Av. Julian Claveria s/n, 33006, Oviedo. Spain. Tel: +34985103531; Fax: +34985106285 |
| •Doctoral Studies | 01/09/1996-15/09/1998 | University of Oviedo Medical School, Av. Julian Claveria s/n, 33006, Oviedo. Spain. Tel: +34985103531; Fax: +34985106285 |
| •Medical Degree (MD) | 01/09/1990-05/08/1996 | University of Oviedo Medical School, Av. Julian Claveria s/n, 33006, Oviedo. Spain. Tel: +34985103531; Fax: +34985106285 |
| •University access tests ("PAAU / Selectividad") | 01/06/1990 | Universidad Nacional de Educación a Distancia. Av del Brasil s/n. 28020. Madrid, Spain. Tel: +34913986000. |

2 PROFESSIONAL LICENSES & MEMBERSHIPS

| Licence/Affiliation | Dates | Institution, emplacement et référence |
|---|--------------------|--|
| • Full Specialist Registration in Orthopaedics and Full Registration with a license to practice | 19/03/2014-Present | Dubai Health Authority, Dubai, UAE. Reference Number DHA-P-0081619. Tel: +971 800342; Fax: +971 43113113 |
| • Full Specialist Registration in Orthopaedics and Full Registration with a license to practice | 01/11/2012-2015 | British General Medical Council, London, United Kingdom. Reference Number 7341405. Tel: +44 161 923 6602 |
| • Full Specialist Registration with a license to practice | 03/07/2003-Present | « Colegio de Médicos de Madrid », Madrid, Spain. Reference Number 282857211. Tel: +34 915 38 51 00 |
| • Member | 2006- Present | Spanish Society of Orthopaedic Surgery, Madrid, Spain (www.secot.es) |
| • Member | 2006-2011. | Society of Orthopaedic Surgery and Trauma of Madrid, Spain (www.somacot.org). |
| • Member | 1993-1996 | Médecins Sans Frontières - Spain (http://www.msf.es/) |

3 EMPLOYMENT HISTORY: POSTS HELD

| Post Title | Dates | Institution and location | Beds | Supervisor | Description |
|---------------------------|-----------------------|---|------|-------------------------------|---|
| • Specialist | 06/04/2014 - present | Medcare Orthopaedics and Spine Hospital. 2nd Interchange, Sheikh Zayed Road. 215565. Dubai. +971043768447 | 21 | Dr. Chris Whately | Hand Surgeon |
| • Consultant | 03/09/2013-01/02/2014 | “AVANFI Medical Center”. C/ General Yagüe, nº 20, 2-D. 28020 Madrid. 910241343 | - | Dr. Manuel Villanueva Martín | Upper Limb surgeon. Sports Medicine. |
| • Researcher (Consultant) | 01/07/2013-03/09/2013 | Centre hospitalier universitaire de Point-à-Pitre/ Abymes - BP 465. 97159 Pointe-à-Pitre CEDEX. Guadeloupe. France. Tel : +590 590 891010 | 862 | Dr. André Pierre Uzel | Implementation of clinical model in Minimally Invasive Surgery for Upper Limb pathology |
| • Consultant | 19/06/2008-22/04/2013 | Unit of Hand Surgery. Department of Orthopaedics. University Hospital “Gregorio Marañón”. C/ Doctor Esquerdo, 46. 28007 Madrid, Spain. Tel : +34915732026 | 1540 | Dr. Javier Vaquero Martínez | Hand and Upper Limb surgeon. |
| • Resident | 17/06/2003-17/06/2008 | Department of Orthopaedics. University Hospital “La Paz”. Pº de la Castellana, 261, 28046, Madrid. Spain. Tel: +3491727700; Fax: +34917277050n | 1266 | Dr. Enrique Gil Garay | General Orthopaedics. |
| • Resident | 24/06/2002-18/08/2002 | Department of Orthopaedics. University Hospital “Puerta del Mar”. Cadiz, Spain | 752 | Álvaro Molinillo Paz | General Orthopaedics. |
| • Resident | 05/05/1997-04/05/2000 | University Central Hospital of Asturias, Oviedo, Spain | 1263 | Dr. María Mar Martínez Suárez | Family Practice |
| • Medical Volunteer | 01/10/1996-30/03/1997 | University of Oviedo, El Salvador, Central America | 10 | Dr. Pedro Arcos González | General Practice (International Cooperation & humanitarian assistance) |

4 AWARDS

| Award | Dates | Institution and location | Description |
|---------------------------------------|-------|--|---|
| • SECOT Foundation Award Winner, 2017 | | Spanish Society of Orthopaedic Surgery (SECOT), Spain | 1 st award to the best video-technique presented in the 54 th SECOT convention for the work: Periplate tibial fracture with soft tissue compromise. Chana Rodriguez F, Martinez Gomiz JM, Vaquero Martin J, Rojo Manaute JM. |
| • AAOS recognition, 2016 | | American Association of Orthopaedic Surgeons, Annual Meeting, Orlando, USA | Award for the work: “Ultrasound Guided Carpal Tunnel Release: A new Ultra Minimally Invasive Technique”. Rojo Manaute JM, Capa Grasa A, Chana Rodriguez F, Perez Mananes R, Rodriguez Maruri G, Vaquero Martin J. http://aaos2016.conferencespot.org/61513-aaos-1.2968416/t001-1.2977393/f001-1.2977394/a005-1.2977542/ovt32b-1.2977551 |
| • AAOS recognition, 2016 | | American Association of Orthopaedic Surgeons, Annual Meeting, Orlando, USA | Winning Award for the work: “# 16-OVT-7710-AAOS. 3 rd Mirror Imaging Models and Pre Contoured Plates for Acetabular fractures. Do it yourself”. Chana F, Rojo JM, Vaquero J, Gil-Martinez P, Martinez Gomiz JM, Perez-Mananes R. |

Orthopaedic Surgery - Rojo Manaute

MD, PhD, FEBOT, EDHS/FSSH. Curriculum Vitae

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|--|-----------------------|--|---|
| •AAOS Award Winner, 2013 | 19/03/2013 | American Association of Orthopaedic Surgeons, Annual Meeting, Chicago, USA | Winning Award for the work: "The Stoppa Approach for intrapelvic migration of THA. Remove it yourself". Authors: Chana F. Villanueva M, Rojo JM, Vaquero J. http://www.abstractsonline.com/Plan/ViewAbstract.aspx?sKey=9b25ccae-dd26-44d1-a77b-53eca6ad0e83&cKey=fe692614-2171-4ad1-bddc-22b629391bc7&mKey={342D5FB6-3E41-46BB-82B4-861286ECFB41} |
| •AAOS Award Winner, 2013 | 21/03/2013 | American Association of Orthopaedic Surgeons, Annual Meeting, Chicago, USA | Winning Award for the work: "Instability After Total Knee Arthroplasty, Limits of Constraint". Authors: Villanueva M, Chana F, Pereiro J, Rios A, Rojo J, Fahandez-S H, Benito F, P-Caballer A http://www.abstractsonline.com/Plan/ViewAbstract.aspx?sKey=03603f81-3efd-4adf-a1d1-0adb24394fae&cKey=278d6cec-91c5-450f-9ea3-b415e4f21bc5&mKey={342D5FB6-3E41-46BB-82B4-861286ECFB41} |
| •Videomed Award, 2012 | 16/11/2012 | XVII International Festival of Health and Medical films and Telemedicine, Badajoz, Spain | Winning award in the category "Bone, osteoporosis, traumatology and joint disease for the video entitled: "Instability After Total Knee Arthroplasty, Limits of Constraint". Authors: Villanueva M, Chana F, Pereiro J, Rios A, Rojo J, Fahandez-S H, Benito F, P-Caballer A http://www.videomed.es/documentos/20121120113154.pdf |
| •Nominee for the Jaime Ist Awards | 01/04/2012 | Fundación Valenciana de Estudios Avanzados | I was nominated for the "Premios Rey Jaime I, 2012", Valencia, Spain. |
| •"Best Resident 2008" Award. XII th Edition | 27/11/2008 | Ministry of Education and Sanitas Foundation. Madrid. Spain | Awards given to the three best Residents of the country among all Specialties after finishing Residency. http://www.fundacionsanitas.org/premio-mir/ganadores/?page=2 |
| •Travel Award | 26/07/2007 | Spanish Society of Orthopaedic Surgery | Travel Award for studying one month at Mayo Clinic, Rochester, USA |
| •Travel Award | 20/10/2007 | Society of Orthopaedic Surgery and Trauma of Madrid | Travel Award for studying one month at Mayo Clinic, Rochester, USA. http://www.somacot.org/pdfs/boletin_somacot_26.pdf |
| •Extraordinary Award for the Doctoral Thesis | 19/12/2002 | University of Oviedo. Oviedo, Spain | Extraordinary Award for my Doctoral Thesis |
| •Erasmus-ECTS scholarship | 01/09/1994-01/06/1995 | University of Lausanne, Switzerland | Erasmus ECTS award for spending my 3 rd academic year of medical studies at Laussane. |
| •Erasmus-ECTS scholarship | 01/09/1992-01/06/1993 | University of Bristol, United Kingdom | Erasmus ECTS award for spending my 5 th academic year of medical studies at Bristol. |
| •First Price at the Kansas State Contest in Physics | 20/10/1989 | Kansas University, Kansas, USA | Kansas State Contest in Physics |

5 FUNDING

| Funding | Date | Institution and location | Description |
|---------------------------------|------------|-----------------------------------|---|
| •Grant: "Aids to Research 2008" | 16/12/2008 | MAPFRE Foundation. Madrid. Spain. | Research Grant for Research in minimally invasive surgery in Hand Surgery. Authors: Rojo-Manaute J, Vaquero M. http://www.mapfre.com/fundacion/es/becasypremios/salud/becas/liberacion-percutanea-intra-vaginal-ultrasonidos.shtml |

6 RESEARCH EXPERIENCE

6.1 Research Activities

| Activity | Dates | Institution and location | Supervisor | Description |
|---|--------------------|---|---------------|---|
| •Regeneration and biomaterials in musculoskeletal pathology | 01/05/2012–Present | Department of Orthopaedics. University Hospital "Gregorio Marañón". Madrid, Spain. http://www.iisgm.com/investigacion/areas-de-investigacion/area-7-patologia-de-grandes-sistemas-y-trasplante-de-organos/grupo-10-regeneracion-y-biomateriales-en-patologia-musculo- | Dr. J Vaquero | Research aimed at developing Biomaterials in Orthopedics, Stromal stem cells for the Locomotor apparatus and Biomarkers of inflammation / arthritis. The "OrgCib Project" is an Engineering Project for the prosthetic substitution of the upper limb through minimally |

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|--|-------------------------------|--|--|--|
| <ul style="list-style-type: none"> ● “CIMA Program” | <p>19/06/2008– Present</p> | <p>Unit of Hand Surgery. Department of Orthopaedics. University Hospital “Gregorio Marañón”. Madrid, Spain. http://www.iisgm.com/investigacion/areas-de-investigacion/area-7-patologia-de-grandes-sistemas-y-trasplante-de-organos/grupo-10-regeneracion-y-biomateriales-en-patologia-musculo-esqueletica/</p> | <p>Dr. J Vaquero / Dr. JM Rojo - Manaute</p> | <p>invasive ultrasound and navigationally assisted surgery. Experimental program on ultrasound and navigational assisted surgery. In Spanish, this acronym stands for Ambulatory Minimally Invasive Surgery: twenty seven clinical projects studying the use of ultrasounds for guiding surgery.</p> |
| <ul style="list-style-type: none"> ● Assistance to Displaced Populations | <p>03/08/1998– 21/07/2004</p> | <p>Department of Epidemiology and Public Health. Unit of Research in Emergencies and Disasters. University of Oviedo, Oviedo, Spain</p> | <p>Dr. Pedro Arcos González</p> | <p>The purpose of this Research was to study and develop procedures for a better sanitary and logistic assistance of displaced populations.</p> |
| <ul style="list-style-type: none"> ● Experimental Pathology | <p>01/09/1996– 21/12/2000</p> | <p>Department of Surgery. University of Oviedo, Spain.</p> | <p>Dr. Jose Paz Jiménez</p> | <p>I studied the Renin Angiotensin System in rats and dogs. The work ended with the completion of my PhD</p> |

7 PUBLICATIONS

7.1 REVIEWER FOR PEER-REVIEWED PUBLICATIONS

1. Journal of Orthopaedic Trauma. <http://journals.lww.com/jorthotrauma/pages/default.aspx>

7.2 PEER-REVIEWED PUBLICATIONS

7.2.1 Peer Reviewed National Institute of Health Indexed Publications.

[http://www.ncbi.nlm.nih.gov/pubmed?term=rojo%20manaute\[au\]](http://www.ncbi.nlm.nih.gov/pubmed?term=rojo%20manaute[au])

7.2.2 International Peer Reviewed Publications

1. Chana -Rodríguez F, Cuervas-Mons M, Rojo-Manaute JM, Mora F, Arnal J, Vaquero-Martín J. Ultrasound-guided supra-acetabular pin placement in pelvic external fixation: description of a surgical technique and results *Injury, Int. J. Care Injured* 48S6 (2017) S66–S74
2. Chana-Rodríguez F, Pérez Mañanes R, Rojo-Manaute JM, Gil P, Martínez-Gomiz JM, Vaquero-Martín J. 3D surgical printing and pre contoured plates for acetabular fractures. *Injury*. 2016, Nov;47(11):2507-2511. doi: 10.1016/j.injury.2016.08.027. Epub 2016 Aug 29.
3. Bodor M, Rojo-Manaute JM, Podnar S. Reply. *Muscle Nerve*. 2016 May 3. doi: 10.1002/mus.25170
4. Rojo Manaute JM, Capa Grasa A, Chana-Rodríguez F, Pérez-Mañanes R, Rodríguez Maruri G, Sanz-Ruiz P, Muñoz-Ledesma J, Aburto-Bernardo M, Esparragoza-Cabrera L, Del Cerro-Gutierrez M, Vaquero Martín J. Ultra Minimally Invasive ultrasound guided carpal tunnel release: a randomized clinical trial. *J Ultrasound Med*. 2016 Apr 22. pii: 15.07001.
5. Arnal Burro J, Pérez Mañanes R, Chana Rodríguez F, Rojo-Manaute J, Vaquero Martín J. 3D surgical printing in open-wedge high tibial osteotomy. Do it yourself. *J Arthroplasty*. 2015 (in press)
6. Chana-Rodríguez F, Pérez Mañanes R, Rojo-Manaute JM, Calvo Haro JA, Vaquero-Martín J. Methods and Guidelines for Venous Thromboembolism Prevention in Polytrauma Patients with Pelvic and Acetabular Fractures. *The Open Orthopaedics Journal*, 2015, 9, (Suppl 1: M6) 313-320
7. Chana-Rodríguez F, Pérez Mañanes R, Rojo-Manaute JM, Moran-Blanco LM, Vaquero-Martín J. Retained Sponge: A Rare Complication in Acetabular Osteosynthesis. *The Open Orthopaedics Journal*, 2015, 9, (Suppl 1: M7) 321-323
8. Sanz-Ruiz P, Chana-Rodríguez F, Villanueva M, Rojo JM, Vaquero J. Pseudoaneurysm of the geniculate artery following elective knee arthroscopy. *Eur Orthop Traumatol*. June 2014;2(5):209-212
9. Chana-Rodríguez F, Villanueva Martínez M, Rojo Manaute JM, Pérez Mañanes R, Mediavilla Santos L, Vaquero Martín J. Total knee arthroplasty in patients with meniscal transplantation. *Acta Ortop Mex*. 2013 Nov-Dec;27(6):402-4.
10. Capa Grasa A, Rojo Manaute JM, Uzel AP, Chana Rodríguez F, M, Vaquero Martín J. Ultra Minimally Invasive ultrasound guided carpal tunnel release. External pilot study. *Rev Chir Orthop*. . 2014 May;100(3):287-92
11. Sanz Ruiz P, Chana-Rodríguez F, Villanueva Martínez M, Rojo Manaute JM, Vaquero Martín J. Case report: Pseudoaneurysm of the geniculate artery following elective knee arthroscopy. *Eur Orthop Traumatol*. DOI 10.1007/s12570-013-0229-8. October 2013. <http://link.springer.com/article/10.1007/s12570-013-0229-8>
12. Villanueva-Martinez M, Borja Sobron F, Parra J, Chana-Rodríguez F, Rojo-Manaute JM, Vaquero Martín J. Conversion of Arthrodesis to Total Hip Arthroplasty: Complications, Results, and Prognostic Factors in 21 Consecutive Cases. *HSS Journal*. 2013;9(2):138-144. <http://link.springer.com/article/10.1007%2Fs11420-013-9330-3>
13. Rojo Manaute JM, Capa Grasa A, Rodríguez Maruri G, Moran LM, Villanueva Martínez M, Vaquero Martín J. Ultra Minimally Invasive ultrasound guided carpal tunnel release. Anatomic MRI study of a new technique. *J Ultrasound Med*. 2013 Jan;32(1):131-42.

14. Villanueva-Martinez M, De la Torre B, Rios-Luna A, Rojo-Manaute J, Chana-Rodríguez F. Tantalum cones in revision total knee arthroplasty. A promising short-term result with 29 cones in 21 patients. *J Arthroplasty*. 2013 Jun;28(6):988-93. doi: 10.1016/j.arth.2012.09.003. Epub 2013 Feb 13.
15. Chana-Rodríguez F, Villanueva Martinez M, Rojo Manaute JM, Sanz Ruiz P, Vaquero Martín J. Cup-cage construct for acute fractures of the Acetabulum: re-defining indications. *Injury*. 2012; Dec;43 Suppl 2:S28-32. doi: 10.1016/S0020-1383(13)70176-1.
16. Chana-Rodríguez F, Villanueva Martinez M, Rojo Manaute JM, Laguna Aranda R, Vaquero Martín J. Stoppa approach, an alternative for total hip revision in an intra-pelvic cup. *Journal of Arthroplasty*. 2013 Jan;28(1):198.e1-4. doi: 10.1016/j.arth.2012.04.037. Epub 2012 Aug 9 <http://www.arthroplastyjournal.org/article/S0883-5403%2812%2900364-6/abstract>.
17. Chana-Rodríguez F, Villanueva Martinez M, Rojo Manaute, Ortiz Espada A, de las Heras Sánchez-Heredero J, Vaquero Martín J. Trabecular metal box for acute acetabular fracture in an elderly patient. *Acta Ortop Mex*. 2012; 26(3):185-188 (<http://www.medigraphic.com/pdfs/ortope/or-2012/or123h.pdf>).
18. Chana-Rodríguez F, Taberero Fernández JM, Villanueva Martinez M, Rojo Manaute JM, Vaquero Martín J. Spontaneous expulsion of a screw: an unusual complication 3 years after internal fixation of posterior acetabular wall fracture. *Injury Extra*. 2012; 43(9): 63-64. (<http://www.sciencedirect.com/science/article/pii/S1572346112000141>)
19. Villanueva-Martinez M, Hernandez-Barrera V, Rios-Luna A, Chana-Rodríguez F, Rojo-Manaute J, San Roman Montero J, Gil-de-Miguel A, Jimenez Garcia R. Trends in incidence and outcomes of revision total hip arthroplasty in Spain. A population based study. *BMC Musculoskelet Disord*. 2012; 13:37 (<http://www.biomedcentral.com/content/pdf/1471-2474-13-37.pdf>).
20. Capa-Grasa A, Rojo Manaute JM, Rodríguez Maruri GE, Heras Sánchez-Heredero J, Smith J, Vaquero Martín J. Selective 360° percutaneous ECRB tendon release for tennis elbow: an experimental study. *J Ultrasound Med. J Ultrasound Med*. 2012;31(8):1193-1201.
21. Rojo Manaute JM, Rodríguez Maruri GE, Capa Grasa A, Villanueva Martínez M, Del Cerro Gutiérrez M, Vaquero Martín J. Ultrasound assisted intrasheath percutaneous release of the A1 pulley for trigger digits. Part II: Randomized comparative study of the economic impact of three surgical models. *J Ultrasound Med*. 2012;31(3):427-38.
22. Rojo Manaute JM, Rodríguez Maruri GE, Capa Grasa A, Chana Rodríguez F, Del Valle Soto M, Vaquero Martín J. Ultrasound assisted intrasheath percutaneous release of the A1 pulley for trigger digits. Part I: Clinical efficacy and safety. *J Ultrasound Med*. 2012; 31(3):417-24.
23. Sanz Ruiz P, Vethencourt Delia R, Vicente Herrera E, Chana Rodríguez F, Fernandez Mariño JR, Diaz-Mauriño J, Villanueva Martinez M, Rojo Manaute JM, Vaquero Martin J. New treatment for the vertebral fractures: cifoplasty with stent. Description and first results. *J Bone Joint Surg Br*. 2011; 93(B), Issue Supp II:111.
24. Chana-Rodríguez F, López-Capapé D, Rojo-Manaute JM, Vaquero-Martín J, Alonso-Martín JM, González-Santander M, Villanueva-Martínez M. Ludloff approach for osteochondroma in the lesser trochanter in a young middle-distance runner. *Eur Orthop Traumatol*. 2011; 2:83-85.
25. Rojo Manaute JM, López Soto V, de las Heras Sánchez- Heredero J, Del Cerro Gutiérrez M, Del Valle Soto M, Morán Blanco LM, Vaquero Martín J. Sonographically guided percutaneous A1 pulley release: anatomic bases for a new method. *J Bone Joint Surg Br*. 2011;93(B), Issue Supp II:110.
26. Rojo Manaute JM, López Soto V, de las Heras Sánchez- Heredero J, Del Valle Soto M, Del Cerro Gutiérrez M, Vaquero Martín. Percutaneous Intra-sheath ultrasound guided A1 pulley release: anatomic study of a new technique. *J Ultrasound Med*. 2010. 29:1517-1529.
27. Muñoz Ledesma, J; de las Heras Sánchez-Heredero, J; Rojo Manaute, JM; Narbona Cárceles, J; Parra Grande, J; Del Cerro Gutiérrez M. "Hamate's Hook Osteoblastoma: Case Report". *Rev Iberoam Cir Mano*. 2010; 12:127-134.
28. Rojo-Manaute JM, Barco-Laakso R, Gonzalez JM. Results of treating giant cell tumours with en-block resection or curettage. *J Bone Joint Surg Br*. 2006; 88(B) Supp II:331-332

7.2.3 National (Spanish) Peer Reviewed Publications

1. Aburto-Bernardo M, Muñoz Jiménez A, Vaquero-Martín J, Rojo Manaute J. Clinical and radiological results for grade III Rockwood acromio-clavicular dislocations treated by minimally invasive surgery. *Trauma Fund MAPFRE*. 2012; 23 Supp 1:20-26
2. Rojo Ortega JM, Iglesias Cubero G, Rodríguez Reguero J, Rojo Manaute JM, Arguelles Collada JM. "Chloroquine-induced atrial lesions: histopathological studies". *Rev Española Patología*. 2012; 46(2):117-121 <http://www.elsevier.es/sites/default/files/elsevier/eop/S1699-8855%2812%2900055-4.pdf>.
3. Rojo Manaute JM, Igualada Blázquez C, López Soto V, de las Heras Sánchez- Heredero J, Del Cerro Gutiérrez M, Vaquero Martín J. "Percutaneous ultrasound guided A1 pulley release, Part II: Intra-sheath technique". *Trauma Fund MAPFRE*- 2010. 21: 146-158 (http://www.mapfre.com/fundacion/html/revistas/trauma/v21n3/pdf/02_02.pdf)
4. Igualada Blázquez, C., Rojo Manaute, JM, Taberero Fernández JM, Rodríguez Conde Carlos, Del Cerro Gutiérrez M, Vaquero Martín J. "Percutaneous ultrasound guided A1 pulley release, Part I: Description of the safe area". *Trauma Fund MAPFRE*. 2010. 21: 135-146 (http://www.mapfre.com/fundacion/html/revistas/trauma/v21n3/pdf/02_01.pdf).
5. Rojo Manaute JM. "Total elbow cemented semiconstrained arthroplasty with bone graft for masive posttraumatic elbow loss of humerus and ulna". *Traumaactual*. 2009 (1); <http://www.edittec.com/monograf/traumaactual/?p=1209>
6. Esparragoza L, De Las Heras J, Del Cerro M, Rojo Manaute JM, Vaquero J. "Open reduction and internal fixation of unstable dorsally displaced distal radius fractures using a fixed-angle volar plate with locking screws". *Rev Ortop Traumatol*. 2009; 53(06):357-63 (www.elsevier.es/es/revistas/revista-espa%C3%B1ola-cirugia-ortopedica-traumatologia-129/reduccion-abierta-fijacion-interna-fracturas-inestables-radio-13142968-originales-2009).

7. Rojo Ortega JM, Rojo Manaute JM. "Metaplasia of glomerular parietal epithelial cells (GPEC) in spontaneously hypertensive rats". *Hipertensión*. 2004; 21 (1):11-22 (<http://www.elsevier.es/es/revistas/hipertension--riesgo-vascular-67/metaplasia-epitelio-parietal-glomerular-ratas-espontaneamente-hipertensas-13056760-originales-2004>).
8. Rojo Manaute JM; Rojo Ortega JM. "Renin Angiotensin System and Renal Development". *Avances en Hipertensión*. 2001; 12:25-26.
9. Rojo Manaute JM; Rojo Ortega JM. "Administration of Telmisartan to pregnant and neonatal rats. Effects on growth and renal development". *Nefrología*. 2000; 20 Supl.(4):1-7.
10. Rojo Manaute JM; Rojo Ortega JM. "Pharmacological inhibition of the Renin Angiotensin System in neonatal rats". *Hipertensión*. 2000; 17:74
11. Rojo Manaute JM; Rojo Ortega JM; Rodríguez Pandiella CJ et al. "Nitric Oxide Synthase (NOS –1) Activité determined by NADPH diaphorase (NADPH – d) at the macula densa of non filtering and renin secreting kidneys in rats". *Hipertensión*. 1998;15:8-9
12. Rojo Manaute JM; Rojo Ortega JM; Rodríguez Pandiella CJ et al. "Renin Angiotensin System and glomerular maturation in neonatal dogs". *Hipertensión*. 1998;15:8-9
13. Rojo Ortega JM, Rojo Manaute JM, Alvarez Asensio E. "Possible role of the Renin Angiotensin System in nephrogenesis in dogs. *Hipertensión*". 1997; 14: 73
14. Rojo Ortega JM, Rojo Manaute JM, Alvarez Asensio E. Acute and chronic effects of colchicine on arterial blood pressure in rats with severe renovascular hypertension". *Hipertensión*. 1996; 13: 35
15. Rojo Ortega JM, Rojo Manaute JM, Alvarez Asensio E. "Cellular proliferation at the hypertensive and non hypertensive vascular beds in hypertension due to aortic clamping". *Hipertensión*. 1996; 13: 25-26
16. Alvarez Asensio E, Rojo Manaute JM, Rojo Ortega JM. "Mass and left ventricular function in chronic alcohol consumers hipertensives and normotensives". *Hipertensión*. 1995; 12: 5-6

7.2.4 Manuscripts sent to international journals pending acceptance (2012-2015)

1. Perez Mañanes R, Rojo-Manaute JM, Vaquero Martin J, Gil P, Martinez Gomez JM, Chana Rodriguez F. 3D surgical printing in open-wedge high tibial osteotomy. Do it yourself. (pending acceptance)
2. Chana-Rodríguez F, Villanueva Martinez M, Rojo Manaute JM, Ortiz Espada A, Mediavilla Santos L, Vaquero Martín J. Preoperative planning insuffisanture in total hip arthroplasty for osteoarthritis after acetabular fracture. *Acta ortopédica mexicana* (pending acceptance).
3. Rojo Ortega JM, Iglesias Cubero G, Rodríguez Reguero J, Rojo Manaute JM, Arguelles Collada JM. Chloroquine induced phospholipidosis of the lung: case report. *J Pathol*. (pending acceptance).

7.3 PUBLICATIONS IN BOOKS

7.3.1 Whole Books

1. Rojo Manaute JM. Pharmacological blockade of the Renin Angiotensin System (RAS) in pregnant and neonatal rats: Effects on somatic growth and renal development. Doctoral Thesis. Servicio de Publicaciones. Universidad d'Oviedo. 2002. ISBN: 978-84-8317-299-5; EAN: 9788483172995.

7.3.2 Contributions to International books

1. Rojo Manaute JM, Rodríguez Maruri G, Capa Grasa A. Ultrasound Guided A1 pulley release. In: *Atlas of Ultrasound-guided Musculoskeletal Injections*. Ed: Malanga G, Mautner K. McGraw- Hill Education. New York. March, 2014; 160-172. ISBN: 0071769676, 9780071769679, 9780071772044.
2. Rojo Manaute JM, Capa Grasa A, Chana Rodriguez F, Vaquero Martin J. Ultrasound Guided Carpal Tunnel Release. In: *Atlas of Ultrasound-guided Musculoskeletal Injections*. Ed: Malanga G, Mautner K. McGraw- Hill. New York. March, 2014; 186-198. ISBN: 0071769676, 9780071769679, 9780071772044.
3. Rojo Manaute JM, Rodríguez Maruri G, Capa Grasa A. Liberacion de la polea A1 guiada por ultrasonidos. In: *Atlas de Infiltraciones Musculo-esqueléticas Guiadas por Ultrasonido (Spanish)*. Ed: Malanga G, Mautner K. Amolca. Caracas. August, 2015; 172-184. ISBN: 9588871549, 978-9588871547.
4. Rojo Manaute JM, Capa Grasa A, Chana Rodriguez F, Vaquero Martin J. Liberacion del tunel carpiano guiada por ultrasonidos. In: *Atlas of Ultrasound-guided Musculoskeletal Injections*. Ed: Malanga G, Mautner K. McGraw- Hill. New York. March, 2014; 195-207. ISBN: 0071769676, 9780071769679, 9780071772044.

7.3.3 Contributions to National (Spanish) books

1. De Las Heras J, Rojo Manaute JM, Del Cerro M, Vaquero J. Hand and wrist exploration. In: "Manual of Orthopaedic Surgery and Traumatology 2". Ed: Société espagnole de Orthopaedic Surgery (SECOT). Madrid. Médica Panamericana. 2010; 75: 1115-1132. ISBN: 978-84-9835-325-9
2. Moreno A, Rojo-Manaute JM. Vasculitis and Colagenosis. In: "Manual SECOT de Cirugía Ortopedia y Traumatología". Ed: Société espagnole de Orthopaedic Surgery (SECOT). Madrid. Médica Panamericana. 2010; 40: 560-582. ISBN: 978-84-9835-325-9
3. Lovic A, Rojo Manaute JM. "Thoracic Outlet Compressive Syndrome. In: *Compressive neuropathies*". Eds: Garcia-Lopez A, Sanchez-Rosales R, Lopez-Duran L. Madrid. Momento Medico Iberoamericano SL. 2007; 167-182. ISBN: 97-884935174-58.

4. Rojo Manaute JM. "Parkinson. In: Common Health Problems: profesional medical information for patients". Ed: Díez Jarilla JL. 2nd Ed. Hôpital Central d'Asturias. Oviedo. 2004;31:282-290. ISBN: 84-923357-34. (<http://www.lasalud.com/pacientes/parkinson.htm>)
5. Rojo Ortega JM; Rojo Manaute JM. "Role of the Renin Angiotensin System in Renal Development. In: XII International Cours on advances in Pediatric Nephrology". Ed: Malaga SS; Santos F. Hôpital Central d'Asturias. Oviedo. 2001; 9-20
6. Arcos González P, Rojo Manaute JM, López Díaz V. "Refugees and displaced population. In: Environmental impact on health". Ed: Blanco Coronado JL. Némesis. Granada. 1999; 42: 585-598. ISBN: 84-922930-7-1, 9788492293070

8 PRESENTATIONS IN MEDICAL CONVENTIONS

8.1 International presentations

1. Rojo Manaute JM, Updates on perioperative pain management. Ultrasound guided and assisted minimally invasive procedures. Grand Hyatt. Dubai, 2017. Dubai, 14th March, 2016
2. Rojo Manaute JM, Dupuytren: Ultra-MIS release. 4th Medicare Orthopaedics and Spine Hospital Symposium. Dubai, 21st October 2016.
3. Rojo Manaute JM, Capa-Grasa A, Chana Rodriguez F, Perez Mananes R, Rodriguez Maruri G, Vaquero Martin J. Ultrasound Guided Carpal Tunnel Release: A New Ultra Minimally Invasive Technique. Orthopaedic Video Theater AAOS, Orlando. 01/02/2016; http://orthoportal.aaos.org/emedial/abstract.aspx?resource=EMEDIA_OSVL_16_31.
4. Rojo Manaute JM, Ultrasound guided 1 mm trigger digit release. 3rd Medicare Orthopaedics and Spine Hospital Symposium. Dubai, 27th November 2015.
5. Rojo Manaute JM, "Augmented Reality (AR) in Minimally Invasive Orthopaedic-Trauma Surgery. *An Evolution*" ¿Que hay de nuevo 2015?: Ultra MIS Upper Limb. University Hospital Gregorio Marañon. Madrid, 19-20 November. 2015. <http://www.madrid.org/cs/Satellite?blobcol=urlldata&blobheader=application/pdf&blobheadername1=Content-disposition&blobheadername2=cadena&blobheadervalue1=filename=qhdn2015.pdf&blobheadervalue2=language=es&site=HospitalGregorioMarañon&blobkey=id&blobtable=MungoBlobs&blobwhere=1352896266127&ssbinary=true>.
6. Perez Mañanes R, Rojo-Manaute J, Vaquero Martin J, Martinez Gomez JM, Chana Rodriguez F. 3D Surgical Printing In Preoperative Planning And Pre Contoured Plates For Acetabular Fractures. Do It Yourself. Computed Assisted Radiology and Surgery (CARS), 29th international Congress and Exhibition. Barcelona, Spain. June 24-27, 2015
7. Rojo Manaute JM, Minimally invasive treatment for carpal tunnel syndrome, anatomoclinic study. International Advanced Orthopaedic Congress. Dubai, 20-21st March 2015. <http://www.youtube.com/watch?v=i8qkdz1iaQQ>
8. Rojo Manaute JM, minimally invasive treatments in hand surgery. Ultrasound guided and assisted procedures. 2nd Medicare Orthopaedics and Spine Hospital Symposium. Dubai, 7th November 2014. <http://www.youtube.com/watch?v=i8qkdz1iaQQ>
9. Rojo Manaute JM, minimally invasive treatments in hand surgery. Ultrasound guided and assisted procedures: Overview. 10th Middle East Orthopaedics Conference. Arab Health Congress. Dubai, 28-30 January 2014. <http://inc.informa-mea.com/Sites/AHCongress/v2/Downloads/OrthopaedicsConference2014.pdf>
10. Rojo Manaute JM, Philosophy behind Ultra-MIS surgery: methods for organization and efficiency. ¿Que hay de nuevo 2013?: Ultra MIS Upper Limb. University Hospital Gregorio Marañon. Madrid, 14-15 November. 2013 <http://doctorrojo.com/wp-content/uploads/2010/03/Programa-QHDN-definitivo.pdf>
11. Rojo Manaute JM, Ultrasound guided surgery for traumatic flexor tendon injuries. ¿Que hay de nuevo 2013?: Ultra MIS Upper Limb. University Hospital Gregorio Marañon. Madrid, 14-15 November. 2013. <http://doctorrojo.com/wp-content/uploads/2010/03/Programa-QHDN-definitivo.pdf>
12. Rojo Manaute JM, CTS: Clinical experience in Ultra-MIS. ¿Que hay de nuevo 2013?: Ultra MIS Upper Limb. University Hospital Gregorio Marañon. Madrid, 14-15 November. 2013. <http://doctorrojo.com/wp-content/uploads/2010/03/Programa-QHDN-definitivo.pdf>
13. Rojo Manaute JM, Trigger digit: intra-sheath technique. ¿Que hay de nuevo 2013?: Ultra MIS Upper Limb. University Hospital Gregorio Marañon. Madrid, 14-15 November. 2013. <http://doctorrojo.com/wp-content/uploads/2010/03/Programa-QHDN-definitivo.pdf>
14. Rojo Manaute JM, Ultra-MIS for Carpal Tunnel Syndrome : Live surgery. ¿Que hay de nuevo 2013?: Ultra MIS Upper Limb. University Hospital Gregorio Marañon. Madrid, 14-15 November. 2013. <http://doctorrojo.com/wp-content/uploads/2010/03/Programa-QHDN-definitivo.pdf>
15. Rojo Manaute JM, Dupuytren: Ultra MIS. ¿Que hay de nuevo 2013?: Ultra MIS Upper Limb. University Hospital Gregorio Marañon. Madrid, 14-15 November. 2013. <http://doctorrojo.com/wp-content/uploads/2010/03/Programa-QHDN-definitivo.pdf>
16. Rojo Manaute JM, Hand and wrist fractures and stiffness, Rhizarthrosis, distal Biceps avulsion and DeQuervain. ¿Que hay de nuevo 2013?: Ultra MIS Upper Limb. University Hospital Gregorio Marañon. Madrid, 14-15 November. 2013. <http://doctorrojo.com/wp-content/uploads/2010/03/Programa-QHDN-definitivo.pdf>
17. André-Pierre Uzel, Pascal Borget, Elodie Seris, Stéphane Henri, Jose-Manuel Rojo Manaute, Guy Daculsi. (Pointe à Pitre, Guadeloupe). Analyse clinique d'une vis résorbable composite de nouvelle génération. 88e SOFCOT. 11-14 Novembre 2013. Paris. <http://www.sofcot-congres.fr/sites/sofcot-congres.fr/files/u5/programme.pdf>
18. Rojo Manaute JM, Capa-Grasa A, Villanueva-Martínez M, Rodríguez-Maruri G, Chana-Rodríguez F, De Las Heras J, Vaquero-Martín J. Minimally Invasive one millimeter approach ultrasound guided carpal tunnel release: External

- pilot study. 2013 EFORT Congress, 5-8 June. Istanbul.
http://www.efort.org/istanbul2013/2_programme_scientific_detail.aspx?id=216&key=rojo
19. Rojo Manaute JM, Capa-Grasa A, Chana-Rodríguez F, Villanueva-Martínez M, Rodríguez-Maruri G, De Las Heras Sanchez-Heredero J, Vaquero-Martín J. Minimally Invasive one millimeter approach ultrasound guided carpal tunnel release: Anatomic Study. 2013 EFORT Congress, 5-8 June. Istanbul.
http://www.efort.org/istanbul2013/2_programme_scientific_detail.aspx?id=216&key=rojo
 20. Chana-Rodríguez F, Rojo Manaute JM, Ríos-Luna A, Sobrón B, Benito F, Vaquero J, Villanueva-Martínez M. 2013 EFORT Congress, 5-8 June. Istanbul.
http://www.efort.org/istanbul2013/2_programme_scientific_detail.aspx?id=216&key=rojo
 21. Rojo-Manaute JM, Capa-Grasa A, Uzel AP et al. Ultrasound guided carpal tunnel release thru a one millimeter approach: Anatomic Study. ISCAA-PMA-GRAZ, Austria. 2013
 22. Rojo-Manaute JM, Bulla A, Henri S, Uzel AP et al. About the absence of musculocutaneous nerve. ISCAA-PMA-GRAZ, Austria. 2013
 23. Villanueva M, Chana Rodriguez F, Pereiro J, Ríos-Luna A, Rojo- Manaute J, Benito Del Carmen F, Fahandez-Saddi H, Perez-Caballer A. Instability After Total Knee Arthroplasty. Limits Of Constraint. 2013 AAOS Annual Meeting, March 19-23. Chicago, Illinois. <http://www.abstractsonline.com/Plan/ViewAbstract.aspx?sKey=c5ca7e39-d232-4b7d-bcba-bcfa7577eebd&cKey=72516ad8-44ac-4f6b-818a-b872bd616686&mKey={342D5FB6-3E41-46BB-82B4-861286ECFB41}>
 24. Chana Rodríguez F, Villanueva M, Rojo- Manaute J, Perez-Díaz M, Fernández-Mariño J, Vaquero-Martín J. Stoppa Approach for Removal of the Intrapelvic Cup for Acetabular Revision. 2013 AAOS Annual Meeting, March 19-23. Chicago, Illinois. <http://www.abstractsonline.com/Plan/ViewAbstract.aspx?sKey=566c2610-6d34-443b-815b-05632c71c574&cKey=63796a72-908c-4189-b417-02ae8e809dec&mKey={342D5FB6-3E41-46BB-82B4-861286ECFB41}>
 25. Rodríguez-Maruri G, Rodríguez-Bilbao E, Rojo-Manaute JM. Telesonography: Through oceans, mountains and deserts. Euroson Madrid April 22nd to 24th, 2012.
 26. Rodríguez-Maruri G, Rojo-Manaute JM, Capa-Grasa A. Ultrasound guided A1 pulley release: a new ultra-minimally invasive technique of the unit of research in hand surgery. Euroson Madrid April 22nd to 24th, 2012.
 27. Rojo-Manaute JM, Rodríguez-Maruri G, Capa-Grasa A, Sobron-Caminero F, Villanueva M, Rodríguez Conde C, Rios-Luna A, Del cerro M, Vaquero Martin J. The Intrasheath Ultrasound Guided A1 Pulley Release (USGAR) For Trigger Digits. Convention: 2012 AAOS Annual Meeting, February 7-11. Moscone Convention Center. San Francisco, CA (<http://www.abstractsonline.com/Plan/ViewAbstract.aspx?sKey=cec04eae-c5e6-4cbf-ab8f-21faf82edc6a&cKey=19cc9ce7-cbc0-477b-8eb1-35ff51c7b006&mKey=BA8AA154-A9B9-41F9-91A7-F4A4CB050945>)
 28. Villanueva M, De la Torres B, Rios-Luna A, Chana Rodriguez F, Rojo- Manaute J, Sanz Ruiz P, Benito Del Carmen F, Jimenez Garcia R, Vaquero Martin J. Tantalum Cones In Revision Total Knee Arthroplasty. A Promising Short-term Result With 29 Cones In 21 Patients. 2012 AAOS Annual Meeting, February 7-11. Moscone Convention Center in San Francisco, CA. (<http://www.abstractsonline.com/Plan/ViewAbstract.aspx?mID=2841&sKey=a0db00f6-9850-4124-848b-b40757bb3468&cKey=dbc3a3a0-7b26-4dd0-8e84-dfe816ef9968&mKey=BA8AA154-A9B9-41F9-91A7-F4A4CB050945>)
 29. Rojo Manaute JM, López Soto V, de las Heras Sánchez- Heredero J, Del Valle Soto M, Del Cerro Gutiérrez M, Vaquero Martín. Sonographically Guided Percutaneous A1 Pulley Release: anatomic bases for a new method. 11th Congress EFORT. Madrid, June 2nd-5th, 2010.
 30. Rojo Manaute JM; Lovic A. Post-traumatic radioulnar joint instability without arthrosis. Restrospective study of the reparative and reconstructive surgery of the TFCC. XVIII National Convention of the Société espagnole de Hand Surgery (SECMA), Joint convention SECMA – Eastern European Countries. VIIth Ibero-american meeting on Hand Surgery. Zaragoza, June 6-8th, 2007

8.2 National (Spanish) presentations

1. Ruben Perez Mañanes, Jose Rojo-Manaute, Javier Vaquero Martin, Jose Maria Martinez Gomez, Francisco Chana Rodriguez. 3D Surgical Printing In Preoperative Planning And Pre Contoured Plates For Acetabular Fractures. Do It Yourself. Computed Assisted Radiology and Surgery, June 24-27. Barcelona, Spain. 2015
2. Chana Rodríguez, F., Villanueva Martínez, M., Rojo Manaute, J., Juárez Cozar, J., Cuervas-mons Cantón, M., Mora Alañón, F., Vaquero Martín, J. Trabecular metal in acute acetabular fractures. SECCA 25-27 Barcelona June 2012
3. Chana Rodríguez, F., Villanueva Martínez, M., Rojo Manaute, J., Juárez Cozar, J., Mora Alañón, F., Cuervas-mons Cantón, M., Vaquero Martín, J. Anatomical alternative for removal of intra-pelvic acetabular migrated components. SECCA 25-27 Barcelona June 2012
4. Rodríguez Maruri G, Rojo-Manaute JM, Alberto Capa. Percutaneous ultrasound guided release of the A1 pulley. SEMFYC. Toledo, May 22nd, 2011.
5. Sanz Ruiz P, Vethencourt Delia R, Vicente Herrera E, Chana Rodriguez F, Fernandez Mariño JR, Diaz-Mauriño J, Villanueva Martinez M, Rojo Manaute JM, Vaquero Martin J. New treatment for the vertebral fractures: cifoplasty with stent. Description and first results. Madrid, Spain: 2-5 June 2010
6. Rojo Manaute JM, Del Cerro Gutierrez M. Percutaneous ultrasound guided repair for flexor tendon injuries. I jornada de cirugía de mano y muñeca. SCMCOT-SOMACOT. Toledo, February 26th, 2010.
7. Muñoz Ledesma, J; de las Heras Sánchez-Heredero, J; Narbona Cárceles, J; Parra Grande, J; Rojo Manaute, JM; Del Cerro Gutiérrez M. "Hamate's Hook Osteoblastoma: Case Report". National Convention In Orthopaedic Surgery. Barcelona. 2009

8. Rojo Manaute JM; Lovic A. Technical innovation: Post-tumoral distal radioulnar joint anatomic reconstruction with a vascularised fibular graft. Barcelona. 10/ 2006
9. Rojo Manaute JM; González JM. Results of the treatment of Giant Cell Tumour after “en block” resection or curettage. National Convention In Orthopaedic Surgery. Sevilla. 10 / 2005
10. Rojo Manaute JM; Lovic A. Surgical Rescue technique for Darrach and Sauve-Kapandji by partial ulnar metallic replacement. National Convention In Orthopaedic Surgery. Sevilla. 10 / 2005
11. Rojo Manaute JM; Lovic A. Retrospective evaluation of surgical treatment of the distal radioulnar joint post-traumatic instability without arthrosis. National Convention In Orthopaedic Surgery. Sevilla. 10 / 2005
12. Rojo Manaute JM; Lovic A. Technical Innovation: anatomic reconstruction of the distal radioulnar ligaments through a single dorsal approach. National Convention In Orthopaedic Surgery. Sevilla. 10 / 2005
13. Rojo Manaute JM; Lovic A. Vascularized fibular graft in the treatment of tibial congenital pseudoarthrosis: Serie of cases. National Convention In Orthopaedic Surgery. Sevilla. 10 / 2005
14. Rojo Manaute JM; Gómez Cardero P; Duran Manrique D; Sanchez-Sotello J. Total cemented semiconstrained elbow replacement with allograft for massive post-traumatic loss of humerus and ulna. National Convention In Orthopaedic Surgery. Sevilla. 10 / 2005
15. Rojo Manaute JM; Vierge JA. Titanium Arthroplasty for Hallux Valgus. National Convention In Orthopaedic Surgery. Madrid. 10 / 2004
16. Rojo Manaute JM; Rojo Ortega JM. Administration of Telmisartan to pregnant and neonatal rats. Effects on growth and renal development. XXX National Convention of the Société espagnole de Nephrology. Oviedo. (Poster). 10 / 2000
17. Rojo Manaute JM; Camblor Santervas AI; Diaz Castano MA. Habitual Smoking and anti- tobacco advice in physicians. VIII Meeting for Internes of Family Practice from Asturias. Cangas del Narcea. (Oral). 03 / 2000
18. Rojo Manaute JM; Rojo Ortega JM. Pharmacological Inhibition of the Renin Angiotensin System (SRA) in neonatal rats. 5th National Meeting of the Société espagnole de Hypertension - Spanish League for combating Arterial Hypertension. Madrid. (Poster). 03 / 2000
19. Alvarez Asensio E; Sousa Escandon A.; Rodriguez Ledo P; Rojo Manaute JM et al. Biochemical parameters in hypertensive patients treated with ACE inhibitors and diuretics. XIII Meeting of the Castellano - Leonesa - Cantabra Society of Internal Medicine. Leon. (Oral Presentation, in Spanish). 05 / 1998
20. Rodriguez Ledo P; Alvarez Asensio E; Sousa Escandon A.; Linares Stolle R; Rojo Manaute JM et al. Alcoholic consumption and disorders related with alcohol at a rural area. XIII Meeting of the Castellano - Leonesa - Cantabra Society of Internal Medicine. Leon. (Poster, in Spanish). 05 / 1998
21. Sousa Escandon A.; Rodriguez Ledo P; Alvarez Asensio E; Rojo Manaute JM et al. Tolerance of alpha blockers in patients with hypertension and benign prostatic hypertrophy. XIII Meeting of the Castellano - Leonesa - Cantabra Society of Internal Medicine. Leon. (Poster). 05 / 1998
22. Alvarez Asensio E; Rodriguez Ledo P; Sousa Escandon A.; Rojo Manaute JM et al. Hypertensive treatment and systemical effects in General Practice. XIII Meeting of the Castellano - Leonesa - Cantabra Society of Internal Medicine. Leon (Oral). 05 / 1998
23. Rojo Manaute JM; Rojo Ortega JM; Rodriguez Pandiella CJ et al. Renin Angiotensin System and glomerular maturation in neonatal dogs. 3rd National Meeting of the Société espagnole de Hypertension - Spanish League for combating Arterial Hypertension (Poster). 03 / 1998
24. Rojo Manaute JM. Work Experience in Primary Care Settings in Central America. VI Meeting for Internes of Family Practice from Asturias. Cangas de Onis (Poster). 11 / 1997
25. Rojo Manaute JM. Primary Care to displaced population: The problem of the refugees. VI Meeting for Internes of Family Practice from Asturias. Cangas de Onis. (Poster). 11 / 1997

8.3 Non – academic media publishing the research at the “CIMA Program” (2009 – present)

Please check the information posted at

- **International newspapers** <http://doctorrojo.com/international-newspapers-online-andor-web-bassed-mentioning-the-research-at-the-cima-program/>
- **Spanish newspapers** <http://doctorrojo.com/spanish-newspapers-online-andor-web-bassed-mentioning-the-research-at-the-cima-program/>
- **Television programs** <http://doctorrojo.com/television-programs-andor-documentaries/>
- **Radio programs** <http://doctorrojo.com/radio-programs/>
- **Scientific blogs** <http://doctorrojo.com/scientific-blogs-mentioning-the-research-at-the-cima-program/>

9 CONTINUING PROFESSIONAL DEVELOPMENT (CPD)

9.1 Short Stays at Hand Surgery Units with known reputation

| Position | Dates | Institution and location | Supervisor | Description (main goal) |
|---------------------|---------------------------|---|--------------------------|-------------------------------|
| • Consultant | 27/05/2013- 04/06/2013 | Clinique Maussins-Nollet, Paris, France. | Dr. Stéphane Augouard | Arthroscopic shoulder surgery |
| • Consultant | 22/04/2013- | Hospital Fundación Jiménez Díaz, | Dr. Emilio Calvo, | Elbow and shoulder surgery. |

Orthopaedic Surgery - Rojo Manaute

MD, PhD, FEBOT, EDHS/FSSH. Curriculum Vitae

| | | | | |
|--|--|--|---|---|
| <ul style="list-style-type: none"> • Consultant • Resident • Resident • Resident • Resident • Resident | <p>23/05/2013 13/07/2009-27/07/2009 04/02/2008-29/02/2008 01/02/2004-30/04/2004 01/02/2006-31/05/2005 14/03/2006-14/04/2006 15/05/2006-02/06/2006</p> | <p>Madrid, Spain Centre de Chirurgie de la Main – Nice, France Mayo Clinic. Rochester – USA Hospital Virgen de La Torre. Madrid, Spain Hospital La Paz, Madrid, Spain Institute Kaplan. Barcelona, Spain Hospital Mutua Montañesa. Santander, Spain</p> | <p>Dr. Antonio Foruria Dr Marouanne Bouloudinne Drs. R Berger, A Bishop, A Shin and D. Dennison Dr. Alex Lovic Dr. Alex Lovic Dr. Marc García Dr. Francisco Piñal</p> | <p>Endoscopic and peripheral nerve surgery. General Hand Surgery General Hand Surgery Pediatric and Brachial plexus surgery Reconstructive hand surgery Microsurgery</p> |
|--|--|--|---|---|

9.2 CPD COURSES

| Title | Institution and location | Dates | Hours |
|--|--|-----------------------|--------------|
| 1. ASSH 2017 Self Assessment Examination | American Society for Surgery of the Hand. Online at http://www.assh.org/courses . Chicago, IL | 28/07/2017 | 20 CME hours |
| 2. 4th International Advanced Orthopaedic Congress | MBR-AMC, Dubai, UAE | 19-20/05/2017 | 12.75 |
| 3. 3rd Medical Printing Conference. | Dubai International Convention & Exhibition Center, Dubai, UAE | 30/01/2017-02/02/2017 | - |
| 4. 3rd International Advanced Orthopaedic Congress | Mohammed bin Rashid Academic Medical Center, Dubai, UAE | 27-28/03/2016 | 15 CME |
| 5. Medcare Orthopaedics and Spine Hospital Symposium | Medcare Orthopaedics and Spine Hospital. Crowne Plaza, Dubai, UAE | 21/10/2016 | 6 CME hours |
| 6. American Academy of Orthopaedic Surgeons | American Academy of Orthopaedic Surgeons (AAOS). Orlando, FL, USA. | 01-05/03/2016 | 18 CME |
| 7. Prevention of hip dislocation and leg length inequality after total hip arthroplasty | Medcare. The H Hotel, Dubai, UAE. | 25/02/2016 | 1 CME hours |
| 8. ASSH OCC Scapholunate Instability | American Society for Surgery of the Hand. -. Online at http://www.assh.org/courses . Chicago, IL | 08/02/2016 | 1 CME hours |
| 9. ASSH 2016 Self Assessment Examination | American Society for Surgery of the Hand. Online at http://www.assh.org/courses . Chicago, IL | 08/01/2016 | 20 CME hours |
| 10. 1st GRECMIP Middle East Foot & Ankle basic cadaver course | Sharjah Surgical Institute. Sharjah. UAE. | 13/11/2015 | 4.5 CPD |
| 11. ASSH 2015 Self Assessment Examination | American Society for Surgery of the Hand. Online at http://www.assh.org/courses . Chicago, IL | 15/06/2015 | 20 CME hours |
| 12. International Advanced Orthopaedic Congress | Sofitel Downtown Dubai Hotel, Dubai, UAE | 19-21/03/2015 | 18 CME |
| 13. State of the art of surgical management of hand and wrist trauma | Sharjah Surgical Insitute, Sharjah, UAE | 06/12/2014 | 2 CPD |
| 14. Medcare Orthopaedics and Spine Hospital Symposium | Medcare Orthopaedics and Spine Hospital. Crowne Plaza, Dubai, UAE | 07/11/2014 | 6 CME hours |
| 15. ASSH OCC TFCC Injury & DRUJ Instability | American Society for Surgery of the Hand. -. Online at http://www.assh.org/courses . Chicago, IL | 11/08/2014 | 1 CME hours |
| 16. ASSH 2014 Self Assessment Examination | American Society for Surgery of the Hand. Online at http://www.assh.org/courses . Chicago, IL | 27/06/2014 | 20 CME hours |
| 17. 10th Middle East Orthopedics Conference | Dubai International Convetion & Exhibition Centre, Dubai, UAE. | 28-30/01/2014 | 1 CME |
| 18. Review Course in Orthopaedic Surgery | University Hospital La Paz. Madrid, Spain | 22/02/2008 | 19.5 |
| 19. Review Course in Orthopaedic Surgery | University Hospital La Paz. Madrid, Spain | 02/02/2007 | 16 |
| 20. Course for Operations in Emergencies and Disasters | University of Oviedo and Spanish Agency for International Cooperation, Oviedo, Spain | 26/05/2007 | 30 |
| 21. Difficult Problems in Hand Trauma | Hospital Ramon Negrete-Mutua Montañesa, Santander, Spain | 17/02/2006 | |

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|--|---|------------|----|
| 22. Review Course in Orthopaedic Surgery | University Hospital La Paz. Madrid, Spain | 18/06/2005 | 18 |
| 23. Course in Microsurgery | Department of Plastic Surgery. University Hospital La Paz. Madrid | 27/05/2005 | 20 |
| 24. Basic Course in Osteosynthesis | AO Foundation. San Juan. Alicante, Spain | 16/04/2005 | 50 |
| 25. Difficult Problems in Hand Trauma | Hospital Ramon Negrete-Mutua Montañesa, Santander, Spain | 11/02/2005 | |
| 26. Flap Course in Cadavers | Medical School of San Juan Alicante, Spain | 29/01/2005 | |
| 27. Vith Course in Emergencies in Orthopaedic Surgery and Traumatology | Department of Traumatology. Hospital Ramon and Cajal. Madrid, Spain | 30/09/2004 | 25 |
| 28. Introductive course to investigation in Orthopaedic Surgery | MSD. La Paz Hospital. Madrid | 14/05/2004 | |
| 29. Update in the treatment of articular fractures | Synthes. Las Rozas. Madrid | 27/09/2003 | |
| 30. Conservative and Minimally invasive Surgery | University of Oviedo, Spain | 05/07/1996 | 40 |

10 OTHER COURSES ATTENDED

| Title | Institution and location | Dates | Hours |
|--|--|-----------------------|-------|
| •Needle Stick Injury | Medcare Hospital. Dubai, UAE. | 22/09/2015 | 1.25 |
| •Gastro Update 2014 | Al Musalla Medical Centre LLC, Emirates Aviation College Auditorium, Dubai, UAE | 31/10/2014 | 6 CPD |
| •Course for Protection and Animal Research for Investigators | University Hospital Gregorio Marañón. Madrid, Spain | 25/11/2008 | 84 |
| •Power Point Course for Physicians | Hospital La Paz. Madrid, Spain | 21/10/2004 | |
| •Legal Aspects of the Medical Profession | National Health Service (INSALUD). Oviedo, Spain | 16/02/2000 | 10 |
| •Continuous Training in Antimicrobial drugs for Family Practice Physicians | Spanish Society of Rural and Generalist Medicine. Spanish Society of Chemotherapy. Madrid. Spain | 02/01/1999 | |
| •Workshop in Palliative Cares | National Health Service (INSALUD). Oviedo, Spain | 18/03/1999 | 5 |
| •Workshop in Asthma | National Health Service (INSALUD). Oviedo, Spain | 28/01/1999 | 6 |
| •Family Care | National Health Service (INSALUD). Oviedo, Spain | 12/11/1999 | 15 |
| •The Clinical Interview | National Health Service (INSALUD). Oviedo, Spain | 11/27//1999 | 20 |
| •Methodology in Investigation | National Health Service (INSALUD). Oviedo, Spain | 25/06/1999 | 40 |
| •Planning and Programming in Primary Health Care | National Health Service (INSALUD). Oviedo, Spain | 4/12/1998 | 20 |
| •Basic Epidemiology | National Health Service (INSALUD). Oviedo, Spain | 18/11/1998 | 20 |
| •Demography | National Health Service (INSALUD). Oviedo, Spain | 9/10/1998 | 8 |
| •II Course of Continuous Training for Family Practice Physicians | Surgical Academy of Asturias and Medical Council of Asturias. Oviedo, Spain | 01/01/1998-01/04/1998 | 40 |
| •First Course for the Continuous Training in Diabetes for Physicians at the Hospital Central of Asturias | Department of Endocrinology. University Central Hospital of Asturias. Oviedo, Spain | 22/01/1998 | |
| •Advanced Cardiopulmonary Resuscitation | Intensive Medicine Society and Coronary Units (SEMIUC). Oviedo, Spain | 30/06/1997 | 25 |

11 CONFERENCES ATTENDED

(Please refer to the previous list for presentations in Medical Conventions)

12 AUDIT ACTIVITIES

| Activity | Dates | Institution and location | Supervisor | Description |
|---|------------|--|-----------------------------------|--|
| •Evaluation of the Portfolio of Services in the Primary Health Care of the IVth Sanitary Area | 10/11/1999 | Direction of the Primary Health Care, National Health Service (INSALUD). Oviedo, Spain | Alberto Lecuona Recarte (Manager) | Audit of the medical history for evaluating inclusion criteria to eight Services |

13 TEACHING & TRAINING EXPERIENCE

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13.1 University Posts

| Position | Dates | Institution and location | Description |
|--|-----------------|---|---|
| •Clinical associate professor/ "Colaborador clínico Docente" | 01/09/2011-2013 | Department of Surgery. University Complutense. Madrid, Spain. | University honorific title for physicians participating in practical and theoretical educational activities for medical students. |

13.2 Direction of Doctoral Thesis

| Title | Start dates | Institution and location | Doctoral Student |
|--|-----------------------|---|---------------------------------|
| •Sonographically Guided Intrasheath Percutaneous Release of the First Annular Pulley for Trigger Digits | 01/05/2010-Present | Department of Surgery. University Complutense. Madrid, Spain. | Guillermo Rodríguez Maruri, MD. |
| •Ultra-minimally invasive ultrasound guided carpal tunnel release (http://eprints.ucm.es/23862/) | 01/04/2009-17/09/2013 | Department of Surgery. University Complutense. Madrid, Spain. | Alberto Capa Grasa, MD |

13.3 University Teaching experience

| Title | Institution and location | Dates | Hours |
|---|--|----------|-------|
| •Assistance to Displaced Population. IVth Summer Course in Sanitary Emergencies for Medical Students | University of Oviedo, Oviedo, Spain | 21/07/04 | 8 |
| •Assistance to Displaced Population. 1st Course in Sanitary Emergencies for University Students | University of de Santiago. Santiago de Compostela, Spain | 01/05/04 | 3 |
| •Summer Course on Assistance to Urgencies and Emergencies | University of Oviedo, Gijón, Spain | 27/07/03 | |
| •Assistance to Displaced Population, 1st Course in Sanitary Emergencies for Medical Students. | Universidad Complutense de Madrid. Madrid, Spain | 01/06/03 | 2 |
| •Assistance to Displaced Population. II Summer Course in Sanitary Emergencies for Medical Students. | University of Oviedo. Llanes, Spain | 28/07/02 | 8 |
| •Assistance to Displaced Population. IV Course of University Specialist in Nursing of Emergencies and Catastrophes | University of Oviedo, Oviedo, Spain | 20/04/00 | 2 |
| •Assistance to Displaced Population. III Course of University Specialist in Nursing of Emergencies and Catastrophes | University of Oviedo, Oviedo, Spain | 30/04/99 | 2 |
| •Assistance to Displaced Population. II Course of University Specialist in Nursing of Emergencies and Catastrophes | University of Oviedo, Oviedo, Spain | 03/08/98 | 2 |

13.4 Other teaching experience

| Title | Institution and location | Dates | Hours |
|--|---|----------|-------|
| •Update in the Assistance to Vulnerable Population | National School of Public Health, Instituto Carlos III, Madrid, Spain | 23/04/04 | 10 |
| •Palpitations and Arrhythmias; Acute Monoarthritis; Lumbalgia; Genital and Urinary urgencies; Traumatology. Bridge Course 98 (Course for Residents in Medical and Surgical Emergencies). | University Central of Asturias, Oviedo, Spain. | 12/06/98 | |
| •Medical Problems in High Mountain Regions. Mountain First Aid Course. | Ensidesa Mountain Group. Gijón | 19/05/98 | 15 |
| •International Master of Public Health: Humanitarian Aid and Assistance to Displaced Population. | National School of Public Health, Instituto Carlos III, Madrid, Spain | 25/09/98 | 12 |

14 MANAGEMENT EXPERIENCE

| Title | Date | Institution and location | Authors/ Medical Team | Description |
|-------|------|--------------------------|-----------------------|-------------|
|-------|------|--------------------------|-----------------------|-------------|

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|--|--|--|--|---|
| <ul style="list-style-type: none"> • 3rd Medicare Orthopaedics and Spine Hospital Symposium. Dubai, 2015 | <p>6th November 2015</p> | <p>Medicare Orthopaedics and Spine Hospital Symposium. Dubai</p> | <p>Rojo Manaute JM, Whately C</p> | <p>Scientific Chairman. https://sites.google.com/site/moshsymposium2015/</p> |
| <ul style="list-style-type: none"> • “Que Hay de Nuevo/ What’s there new: Ultra-MIS Upper Limb” Convention, 2013 | <p>14-15th November, 2013</p> | <p>University Hospital Gregorio Marañón (Madrid, Spain).</p> | <p>Rojo Manaute JM, Vaquero Martín J</p> | <p>Scientific Chairman at the “Que Hay de Nuevo” Convention in Ultra-Minimally Invasive Surgery for the Upper Limb. http://www.qhdn2013.com/</p> |
| <ul style="list-style-type: none"> • Project for creating an outpatient minimally invasive surgical care for patients with musculoskeletal pathology of the upper limb: "CIMA" Program. | <p>January 2009</p> | <p>University Hospital Gregorio Marañón (Madrid, Spain).</p> | <p>Rojo Manaute JM, De las Heras Sánchez-Heredero J, Morán Morán J, Del Cerro Gutiérrez M, Vaquero Martín</p> | <p>This report described in its 98 pages the management procedures for developing the CIMA Program, which is still running at present.</p> |
| <ul style="list-style-type: none"> • "CIMA" Program Update: Standards for organizing the surgical procedure. | <p>September 2010</p> | <p>University Hospital Gregorio Marañón (Madrid, Spain).</p> | <p>Rojo Manaute JM, De las Heras Sánchez-Heredero J, Morán Morán J, Del Cerro Gutiérrez M, Vaquero Martín J.</p> | <p>This 9 pages report updated our methods for optimizing efficiency at the surgical room (running at present).</p> |
| <ul style="list-style-type: none"> • Creating a program for outpatient minimally invasive upper limb, multidisciplinary, inter-hospital surgical care for the entire Community of Madrid | <p>May 2011</p> | <p>University Hospital Gregorio Marañón (Madrid, Spain).</p> | <p>Rojo Manaute JM, De las Heras Sánchez-Heredero J, Morán Morán J, Vaquero Martín J.</p> | <p>This is a 24 pages proposal that is still being evaluated for extending our management methods in hand surgery to the rest of the Province of Madrid.</p> |