

Curriculum Vitae

Joaquin Moya-Angeler, MD PhD

PRESENT ACADEMIC RANK AND POSITION

- **Attending orthopedic surgeon at Hospital Clínico Universitario Virgen de la Arrixaca (HCUVA)**
Department of Orthopedic Surgery and Traumatology
Murcia University (UMU)
Murcia (Murcia). Spain.
- **Dr. Moya-Angeler Clinic – Sports Medicine and Orthopedic Surgery.**
C/ Barítano Marcos Redondo 1, 7b. 30005.
Murcia (Murcia). Spain.
- **Centro médico Alfonso del Corral – Sports Medicine and Orthopedic Surgery.**
Calle Valle de Laciaña, 82.
28035, Madrid (Madrid). Spain.
- **Medical director UCAM Murcia Football Club**
Universidad Católica San Antonio Murcia / Hospital Mesa del Castillo / Estadio La Condomina
Murcia (Murcia). Spain.

EDUCATION

- **Medical School** 1/8/2 - 7/1/9
Navarra University Medical School
Pamplona (Navarra). Spain
- **Orthopedic Surgery Residency (5 years)** 1/5/9 - 1/5/14
FREMAP Hospital (Madrid Complutense University)
Majadahonda (Madrid). Spain
- **PhD - European Mention** 1/9/10 - 1/7/14
Complutense University Medical School,
Madrid (Madrid). Spain.
 - Thesis Title: “*Assessment of an Experimental Model of Osteoarthritis in the knee of the Sheep*”.
 - Research Coordinator: *F. Forriol, J. Vaquero*
 - Thesis Presentation: *June 2014 at Complutense University Medical School*
 - Grade Obtained: *A+ Cum Laude*
- **Fellowship** 1/8/14 - 31/7/15
Metabolic Bone Diseases
Hospital for Special Surgery
New York City (NY). USA

- *Fellowship (ACGME Accredited)* 1/8/15 - 31/7/16
Adult Hip and Knee Joint Replacement
Lenox Hill Hospital, Northwell Health
New York City (NY). USA
- *Fellowship (ACGME Accredited)* 1/8/16 - 1/8/17
Sports Medicine
Penn State Hershey Medical Center
State Collage/Hershey (PA). USA

BOARD CERTIFICATION

Educational Commission for Foreign Medical Graduates (**ECFMG**) *June 25, 2012*
European Board Certified (October 2018)
(**EBOT** – European Board of Orthopedic Surgery and Traumatology)

MEDICAL LICENSURE

Madrid (Spain) (2009-2014). Ilustre colegio oficial de médicos de la comunidad de Madrid.
New York State (USA) (2014-2016) New York State education department.
The State of Pennsylvania (USA) (2017) Pennsylvania department of State.
Murcia (Spain) (2018-present). Ilustre colegio oficial de médicos de la región de Murcia.

HONORS AND AWARDS

- Scientific Reviewer of the **Journal of Arthroplasty** (2017 – Present)
- Member of the SLAOT (Latinoamerican Society of Orthopedics and Traumatology) board editorial committee.
- **Best Orthopedic Fellow Research Project 2016**
Lenox Hill Hospital, Northwell Health, New York (NY). USA.
- **Clinical Science Research Award** - 2016 Northwell Academic Competition, Feinstein Institute for Medical Research, New York (NY). USA.
- **Awarded a Current Concepts Foundation Scholarship** to attend the Current Concepts in Joint Replacement (CCJR) meeting on May 17-20, 2015 in Las Vegas, Nevada. USA.
- Table **Moderation** at the 51st Edition of the Spanish National Orthopedic Meeting – Theme: “ACL Reconstruction”. Madrid 2014.

- Member of the Scientific Committee at the 51st Edition of the Spain's National Orthopedic Meeting. Madrid (2014). Spain.
- Member of the Scientific Committee at the 54th Edition of the Spain's National Orthopedic Meeting. Barcelona (2017). Spain.
- Past Member of the Board of Directors of the Spanish Society of Orthopedic Surgery and Traumatology (SECOT) (*Chair of Residents/Associate Members*) with President F. Forriol 2012-2014. Madrid. Spain.
- *Author of Best Oral Stage Presentation* of the 27th Congress of the Spanish Association of Arthroscopy (AEA) - "Effect of the Long Biceps Tendon Tenotomy, Clinical and Radiologic Study. Preliminary Results. Granada (2010). Spain.
- Exchange Visitor Program - *MAYO CLINIC*, Adult Reconstruction Department. Department of Orthopedic Surgery. Rochester (MN). USA. (Nov/Dec) 2012.
- Exchange Visitor Program - *HOSPITAL FOR SPECIAL SURGERY* (HSS), Adult Reconstruction Department. Department of Orthopedic Surgery. New York (NY). USA. (Jan/Feb) 2013.
- Exchange Visitor Program - *CHANG GUNG MEMORIAL HOSPITAL*, Microsurgery Department. Department of Plastics and Reconstructive Surgery. Clinical and Surgical Rotations with Dr. Wei. Taipei, Taiwan. (Nov) 2014.
- Awarded an exchange Student Observership in Germany as part of a Spanish/German Ortho-Exchange Program. *ATOS KLINIK*, Department of Orthopedic Surgery. Heidelberg, Germany (July/Sept) 2009

PREVIOUS PROFESIONAL POSITIONS AND APPOINTMENTS

Academic Positions

Senior Clinical Associate in Orthopedic Surgery Weill Cornell Medical College	8/1/14–7/31/15
Attending Orthopedic Surgeon at Santa Lucia University Hospital <i>Department of Orthopedics and Traumatology</i> Cartagena, (Murcia). Spain	1/1/18 - 1/9/18

PROFESSIONAL MEMBERSHIP AND SOCIETIES

- International Associate Member of the American Academy of Orthopedic Surgeons (AAOS)
- Member of the American Medical Association (AMA)

- American Association of Hip and Knee Surgeons (AAHKS) (Resident Member)
- Member of the Eastern Orthopedic Association (EOA)
- Member of the American Orthopedic Society of Sports Medicine (AAOSM)
- Member of the Spanish Society of Orthopedic Surgery and Traumatology (SECOT)

TEAM COVERAGE EXPERIENCE

- Member of the medical team for the Penn State Nittany Lions (American Football). Season 2016-17. State College, Pennsylvania. USA.
- Member of the medical team for the Spykes (Baseball Team). Season 2016-2017. State College, Pennsylvania. USA.

PUBLICATIONS

Scientific Papers

Silberberg J.M, **Moya-Angeler J**, Martín E, Leyes M, Forriol F. Vertical versus Horizontal Suture Configuration for the Repair of Isolated Type II Superior Labrum Anterior and Posterior (SLAP) Lesion through a single anterior portal. A Randomized Controlled Trial. *Arthroscopy*, 2011 Dec; 27(12): 1605-1613.

Whiting D, **Moya-Angeler J**, Sierra R. Iliopsoas Bursa-Hip Capsule Connection Leading to Intra-Abdominal Fluid Extravasation during Hip Arthroscopy. *Orthopedics* 2015 Nov;38(11):1055-8.

Fuentes A, **Moya-Angeler J**, Lopez Oliva F, Forriol F. Ankle arthrodesis. A clinical, imaging and biomechanical analysis in twenty patients. *Foot Ankle International*, 2012 Oct; 33(10): 819-827.

Moya-Angeler J, Zambrana L, Westrich G, Lane J. Periprosthetic Atypical Femoral Fracture post Total Hip Replacement in a patient with Osteoarthritis of the Hip and an Ipsilateral Lateral Cortical Femoral Thickening. *Hip Int*. 2016;23:212-20

Moya-Angeler J, Abril JC, Rodríguez I. Legg-Calvé-Perthes Disease: Role of Isolated Adductor Tenotomy. *Eur J Orthop Surg Traumatol*. 2013;23(8):921-5.

Moya-Angeler J, Vaquero J, Forriol F. Surgical induced models of joint degeneration in the ovine stifle: magnetic resonance imaging and histological assessment. *Knee* 2016 Mar;23(2):212-20.

Gianakos A, **Moya-Angeler J**, Cornell C, Lane J. The Efficacy of Bisphosphonates with Core Decompression and Mesenchymal Stem Cells Compared with Bisphosphonates Alone in the Treatment of Osteonecrosis of the Hip: A retrospective study. *HSS J*. 2016 Jul;12(2):137-44.

Moya-Angeler J, Bas M, Cooper HJ, Hepinstall MS, Rodríguez JA Scuderi GR. Revision arthroplasty for the management of stiffness after TKA. *J Arthroplasty* 2017 Jun;32(6):1935-1939.

Moya-Angeler J, J. Vaquero, F. Forriol. Evaluation of knee kinetics during gait, sprint and three hop tests before and after ACL reconstruction with semitendinosus gracilis autograft. J Orthop Traumatol. 2017 Jun;18(2):177-184.

Moya-Angeler J, Bas M, Cooper HJ, Hepinstall MS, Rodríguez JA Scuderi GR. Stiffness after primary TKA. A radiographic analysis with a matched control population. (Resident research award edition) Current Orthopedic Practice Journal 2017 July/August;28(4):383-387

Cooper HJ, **Moya-Angeler J**, Hepinstall MS, Scuderi GR, Rodríguez JA. An algorithmic approach for the management of symptomatic instability after total knee arthroplasty. J Arthroplasty 2018 Sep;33(9):2946-2951.

Gianakos A, **Moya-Angeler J**, Sterling Haring R, Li, Greditzer, Lane J. X-Ray inadequate in the diagnosis of subchondral insufficiency fractures of the femoral head: utility of MRI to differentiate SIF from osteonecrosis and osteoarthritis to avoid THA. J Hip Surg 2018;02(01):47-53.

Moya-Angeler J, Gianakos A, Vila J, Ni A, Lane J. Current Concepts on Osteonecrosis of the Femoral Head. World J Orthop 2015 Sep 18; 6(8): 590-601.

Lane JM, **Moya-Angeler J**, Rodríguez JA. Metabolic bone disease and total hip replacement. What you need to know to prevent complications. November 2018 Edition of the American Academy of Orthopedic Surgeons Journal (JAAOS).

Moya-Angeler J, Martínez de Albornoz P, Arroyo J, López G, Forriol F. Plantar Support Pressures Analysis in Patients with an Anterior Cruciate Ligament Rupture. J Bone Joint Surg (Br), 2011 vol. 93-B. no. SUPP II 117-118

Ripoll P.L, de Prado M, Yelo J, **Moya-Angeler J**. Knee Resurfacing in Osteochondral Defects. Outcomes of a 6-years' Experience. Cuadernos de Artroscopia. Vol 17, fasc.1, nº 41, abril 2010

Tibial Tubercle-Trochlear Groove Distance Reliability, Group Differences, Accuracy, and Threshold for Instability by MRI. Vairo J, **Moya-Angeler J**. Accepted for publication in Clinical Orthopedics and Related Research (CORR).

Book Chapters

Rebolledo B, **Moya-Angeler J**, Lane J. Bone and Calcium Metabolism. Orthopedic Knowledge Update 12 Ed. from the American Academy of Orthopedic Surgeons. Orthopedic Knowledge Update 12 Ed. from the American Academy of Orthopedic Surgeon.

Books

Current concepts on osteonecrosis of the femoral head (2018, Diego Marin)

ISBN 978-84-17514-15-0.

Joaquin Moya-Angeler, Carlos de la Torre

Complex primary total hip replacement. (2018, Diego Marin)

ISBN 978-84-17514-02-0

Joaquin Moya-Angeler, Carlos de la Torre

Stiffness after primary total knee replacement. (2018, Diego Marín)

ISBN 978-84-17514-16-7

Joaquin Moya-Angeler, Carlos de la Torre

Valoración de la degeneración articular de rodilla mediante resonancia magnética. (2018, Diego Marín)

ISBN 978-84-17514-17-4

Joaquin Moya-Angeler, Francisco Forriol, Javier Vaquero

PRESENTATIONS AT NATIONAL/INTERNATIONAL MEETINGS

Oral Stage Presentations

“Assessment of patellar instability ratios to determine risk for patellofemoral instability”

Presented by Dr. J. Moya-Angeler

AAOS (American Academy of Orthopedic Surgery) Meeting

New Orleans (2018), LA. USA.

“Stiffness after total knee arthroplasty. A radiographic analysis with a matched control population”

Presented by Dr. Giles Scuderi at the “Knee Society Members” meeting.

American Association of Hip and Knee Surgeons (AAHKS).

Paris (2016). France.

“Bone Marrow Aspirate Concentrate in Bone Healing: A Metaanalysis of Basic Science Evidence”

Presented by A. Gianakos at the EFORT meeting.

European Federation of National Associations of Orthopedics and Traumatology (EFORT)

Prague (2015). Czech Republic.

“Plantar Support Pressures Analysis in Patients with Anterior Cruciate Ligament Rupture”

Presented by Dr. J. Moya-Angeler at the EFORT meeting.

European Federation of National Associations of Orthopedics and Traumatology (EFORT)

Madrid (2010). Spain.

“Effect of the Cell Component from Cryopreserve Meniscus. An Experimental Study in Sheep”

Presented by Dr. J. Moya-Angeler at the SECOT meeting.

Sociedad Española de Cirugía Ortopédica y Traumatología (SECOT)

Madrid (2010). España.

“Ankle Arthrodesis: Biomechanical Analysis”

Presented by Dra. Pilar Martínez de Albornoz at the EFORT meeting.

European Federation of National Associations of Orthopedics and Traumatology (EFORT)

Madrid (2010). Spain.

“Synovial Fluid Changes Related to Pathology”

“Amniotic Membrane for the Repair of Chondral Defects. An Experimental Study in Sheep”

“Meniscal Growth Factors Effect. An Experimental Study in the Sheep”

Presented by Dr. F. Forriol at the ICRS World Congress.

International Cartilage Regeneration and Joint Preservation Society (ICRS)

Barcelona (2010). Spain.

“Stiff Elbow, Results of Open Elbow Arthrolysis”

Presented by Dr. J. Moya-Angeler at the SECHC meeting.
Sociedad Española de Cirugía de Hombro y Codo.
Valencia (2011). Spain.

“4 Corner Arthrodesis, Complications”

Presented by Dr. J. Moya-Angeler at the SECHC meeting.
Sociedad Española de Cirugía de Hombro y Codo.
Valencia (2011). Spain.

“Management of Distal Intra-articular Radial Fractures. Clinical Trial comparing four methods”

Presented by Dr. J. Moya-Angeler at the SECOT meeting.
Sociedad Española de Cirugía Ortopédica y Traumatología (SECOT)
Oviedo (2011). Spain.

“Effect of Long Head Biceps Tendon Tenotomy. Clinical and Radiologic Study. Preliminary Results”.

Presented by Dr. J. Silberberg at the AEA meeting.
Asociación Española de Artroscopia (AEA)
Granada (2010). Spain.

“Incidence of Physical Exam and MRI in the diagnosis of SLAP lesion”

Presented by Dr. J. Silberberg at the AEA meeting.
Asociación Española de Artroscopia (AEA)
Granada (2010). Spain.

“SLAP lesion repair through a Single Anterior Portal”

Presented by Dr. J. Silberberg at the AAA meeting.
International Congress of the Argentine Association of Arthroscopy (AAA)
1st Combine Congress of AAOS and AAA
Buenos Aires (2010). Argentina.

“Total Wrist Arthrodesis, Mid-Term Results”

Presented by Dra. G. Rodríguez at the SECMA meeting.
Sociedad Española de Cirugía de la mano (SECMA)
Valencia (2011). Spain.

“Clinical Results of Trans-Styloid Peri-Lunate Fracture Dislocation”

Presented by Dr. J. Moya-Angeler at the SECOT meeting.
Sociedad Española de Cirugía Ortopédica y Traumatología (SECOT)
Madrid (2010). Spain.

“Proximal Scaphoid Fractures and Non-Union”

Presented by Dr. J. Moya-Angeler at the SECOT meeting.
Sociedad Española de Cirugía Ortopédica y Traumatología (SECOT)
Madrid (2010). Spain.

Posters

“Assessment of Patellar-Instability Ratios to Determine Risk for Patellofemoral Instability”

Presented by Dr. W. Sebastianelli at the AOA meeting.
American Orthopedic Association Annual Leadership Conferences
Boston (2018), MA. USA.

“X-RAY inadequate in the diagnosis of subchondral insufficiency fractures of the femoral head: utility of MRI to differentiate SIF from osteonecrosis and osteoarthritis to avoid THA”

Presented by Dr. J. Moya-Angeler at the HSS Fellows research presentation session.
Hospital for Special Surgery
New York (2015), NY. USA.

“Intraabdominal fluid...”

Presented by Dr. J. Moya-Angeler at the SECOT meeting – “BEST POSTERS SESSION”
Sociedad Española de Cirugía Ortopédica y Traumatología (SECOT)
Barcelona (2015). Spain

“Risk Factors Leading to Recurrent Dislocation After Hip Hemiarthroplasty: A Case Report”

Presented by A. Gianakos.
Annual Holiday Hip and Knee Course, Hospital for Special Surgery
New York (2015), NY. USA.

“Total Hip Arthroplasty with a Triflange Cage and Cup for Displaced Pathologic Acetabular Fracture”

Presented by Dr. L. Zambrana.
Annual Holiday Hip and Knee Course, Hospital for Special Surgery
New York (2015), NY. USA.

“Results of the treatment of the Elbow Terrible Triad Arthroscopically Assisted”

Presented by Dr. J. Moya-Angeler at the SECOT meeting.
Sociedad Española de Cirugía Ortopédica y Traumatología (SECOT)
Madrid (2010). Spain.

“Clinical Analysis of Patients with Peri-lunate Dislocation”

Presented by Dr. J. Moya-Angeler at the SECOT meeting.
Sociedad Española de Cirugía Ortopédica y Traumatología (SECOT)
Madrid (2010). Spain.

“High Pressure Upper Extremity Injections”

Presented by Dr. J. Moya-Angeler at the SECOT meeting.
Sociedad Española de Cirugía Ortopédica y Traumatología (SECOT)
Madrid (2010). Spain.

“De Quervain Surgical Treatment, Complications”

Presented by Dr. J. Moya-Angeler at the SECOT meeting.
Sociedad Española de Cirugía Ortopédica y Traumatología (SECOT)
Madrid (2010). Spain.



- **English** (*High Level*)
- **Spanish** (*Native Language*)
- **German** (*Medium Level*)

COMMUNITY SERVICE

*6-week Cooperation Program as Volunteer Medical Student with "Mother Teresa of Calcutta" in Kallyghat, Calcutta, India - **July 2004***

*6-week Cooperation Program as Volunteer Medical Student with "Mother Teresa of Calcutta" in Kallyghat, Calcutta, India - **July 2006***