

APELLIDOS Y NOMBRE	Rubio Martínez, Luis Manuel																		
Categoría académica / Dedicación / Nivel contractual / Afiliación	Acreditado por ANECA como Profesor Titular en 2015. Actualmente: Director Clínico, Sussex Equine Hospital. Ashington, Reino Unido. Tiempo Completo.																		
Titulación académica (año de obtención) / Otras titulaciones	Licenciado en Veterinaria (1998 , Universidad de Zaragoza) Doctor en Veterinaria (2004, Universidad Complutense de Madrid, y 2008, Universidad de Guelph) Diplomado Colegio Americano de Cirugía Veterinaria (ACVS) 2009 Diplomado Colegio Europeo de Cirugía Veterinaria (ECVS) 2009 Diplomado Colegio Americano de Medicina Deportiva y Rehabilitación (ACVSMR) 2014																		
Experiencia investigadora reciente	<p><u>Líneas de investigación</u></p> <ol style="list-style-type: none"> 1. Enfermedad del hueso subcondral en el caballo atleta 2. Biomarcadores articulares en el caballo 3. Respuesta de tejidos articulares a principios terapéuticos 4. Cirugía de mínima invasión (endoscopia sinovial) <p><u>Proyectos de investigación</u></p> <table border="0"> <tr> <td style="vertical-align: top;">2016-2019</td> <td>Co-investigador: "Further investigations into biomarkers for septic arthritis". DuMont Equine Orthopedic Research Fund, University of Saskatchewan. CAD\$104,319.</td> </tr> <tr> <td style="vertical-align: top;">2016-2017</td> <td>Principal investigator: "Effect of stanozolol on equine cartilage". Veterinary Research Fund (School of Veterinary Science). University of Liverpool. £5,000.</td> </tr> <tr> <td style="vertical-align: top;">2015-2018</td> <td>Co-investigador: "What adaptive changes occur in the subchondral and proximal trabecular bone of the proximal first phalanx with maturation and race-training?". Horserace Betting Levy Board – Equine Senior Clinical Scholarship.</td> </tr> <tr> <td style="vertical-align: top;">2014-2015</td> <td>Principal investigator: "In vitro study of the effects of local anaesthetics on equine joints". Horserace Betting Levy Board. £10,000.</td> </tr> <tr> <td style="vertical-align: top;">2015-2018</td> <td>Co-investigador: "Identification of putative biomarkers to be used for detection of eradication of synovial joint infection during aggressive treatment for septic arthritis in horses". DuMont Equine Orthopedic Research Fund, University of Saskatchewan. CAD\$108,893.</td> </tr> <tr> <td style="vertical-align: top;">2015-2016</td> <td>Principal investigator: "Investigation into serum and synovial fluid biomarkers in horses with different articular pathologies". Veterinary Research Fund (School of Veterinary Science) and The Technology Directorate. University of Liverpool. £9,840.</td> </tr> <tr> <td style="vertical-align: top;">2014-2015</td> <td>Principal investigator: "Profiling of serum and synovial fluid from horses with different articular pathologies". Veterinary Research Fund (School of Veterinary Science) and The Technology Directorate. University of Liverpool. £8,000.</td> </tr> <tr> <td style="vertical-align: top;">2014-2015</td> <td>Principal investigator: 'Serum amyloid A concentrations in synovial fluid as diagnostic and prognostic indicators for septic synovitis in horses'. Sponsor: European College of Veterinary Surgeons. Grant: EUR: 5,700.</td> </tr> <tr> <td style="vertical-align: top;">2014-2015</td> <td>Co-investigador: 'Evaluation of the effect of through-and-through joint lavage on serum amyloid A concentration, total protein and nucleated cell count in synovial fluid of healthy horses'. Sponsor: Equine Health Research Fund. Western College of Veterinary Medicine, University of Saskatchewan. CAD\$: 14,034.</td> </tr> </table>	2016-2019	Co-investigador: "Further investigations into biomarkers for septic arthritis". DuMont Equine Orthopedic Research Fund, University of Saskatchewan. CAD\$104,319.	2016-2017	Principal investigator: "Effect of stanozolol on equine cartilage". Veterinary Research Fund (School of Veterinary Science). University of Liverpool. £5,000.	2015-2018	Co-investigador: "What adaptive changes occur in the subchondral and proximal trabecular bone of the proximal first phalanx with maturation and race-training?". 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	<p>2013-2014 Principal investigator: 'Further investigation on early diagnosis and prognostic indicators of septic synovitis in horses'. Role: Principal investigator. Sponsor: School of Veterinary Science, University of Liverpool. Grant: GBP 2,500.</p> <p>2013-2014 Principal investigator: 'Evaluation of the effect of arthroscopic lavage on serum amyloid A concentration, total protein and nucleated cell count in synovial fluid of healthy horses'. Sponsor: Equine Health Research Fund. Western College of Veterinary Medicine, University of Saskatchewan. CAD\$: 23,948.</p> <p>2012-2013 Project title: "Upper airway disorders in South Africa diagnosed by exercise overground endoscopy". Role: Co-investigator. Sponsor: Department of Companion Animal Studies, University of Pretoria.</p> <p><u>Publicaciones más relevantes (hasta un máximo de 3)</u></p> <ul style="list-style-type: none"> - Anderson JR, Phelan MM, Rubio-Martinez LM, Fitzgerald MM, Jones SW, Clegg PD, Peffers MJ. Optimization of Synovial Fluid Collection and Processing for NMR Metabolomics and LC-MS/MS Proteomics. J Proteome Res. 2020 Jul 2;19(7):2585-2597. - Anderson JR, Phelan MM, Clegg PD, Peffers MJ, Rubio-Martinez LM. Synovial Fluid Metabolites Differentiate between Septic and Nonseptic Joint Pathologies. J Proteome Res. 2018 Aug 3;17(8):2735-2743. - Anderson JR, Phelan MM, Clegg PD, Peffers MJ, Rubio-Martinez LM. Synovial Fluid Metabolites Differentiate between Septic and Nonseptic Joint Pathologies. J Proteome Res. 2018 Aug 3;17(8):2735-2743. -
Experiencia profesional	<ul style="list-style-type: none"> - Desde marzo 2022 Director Clínico. Sussex Equine Hospital. Ashington RH20 3BB, Reino Unido - Dic 2017-Marzo 2022 Cirujano equino y clínico de medicina deportiva y rehabilitación equinas. Sussex Equine Hospital. Ashington, Reino Unido. - 2013- Nov 2017 Senior Lecturer (Professor Titular) Equine Orthopaedics & Surgery. University of Liverpool. UK. - 2010-2012 Associate Professor (Professor Titular) Equine Surgery. Faculty of Veterinary Science. University of Pretoria. South Africa. - 2008-2009 Assistant Professor (Professor) Large Animal Surgery. Ontario Veterinary College. University of Guelph. Canada. - 2005-2008 Resident American College of Veterinary Surgeons – Large Animal Surgery. Doctor of Veterinary Science graduate student – Large Animal Surgery. Ontario Veterinary College. University of Guelph. Canada. - 2004-2005 PAS Interino, cirujano equino. Hospital clínico veterinario. Universidad de Zaragoza. España. - 2001-2004 Estudiante de doctorado (PhD). Departamento de Medicina y Cirugía Animal. Facultad de Veterinaria. Universidad Complutense de Madrid. España. - 2000 Veterinario. "Centro Veterinario Itálica" hospital equino. Sevilla. España. - 1999-2000 Veterinario. "Yeguada Centurión S.L." Segovia. España.
Experiencia en docencia virtual y habilidades digitales	<p><u>Experiencia en docencia virtual</u></p> <ol style="list-style-type: none"> 1. Docencia de grado y posgrado. Cirugía y ortopedia equinas en las Universidades Complutense de Madrid, Guelph (Canadá), Pretoria (Sudáfrica) y Liverpool (Reino Unido). 2. Módulos de especialidad (CertAVP) en la Universidad de Liverpool, por el Royal College of Veterinaria Surgeons (RCVS), Reino Unido. 3. Miembro del Comité de examen del Colegio Europeo de Cirugía Veterinaria (ECVS) 2017-2022. <p><u>Habilidades digitales</u></p>

	Uso de la plataforma virtual Moodle de la Universidad de Córdoba: http://moodle.uco.es/m2324/ Plataformas de videoconferencias: Zoom, Microsoft Teams Herramientas digitales interactivas de examen: iQuL
Docencia en el Máster (asignaturas)	Enfermedades del sistema musculoesquelético

Declaro que todo lo expuesto en este documento es cierto.

A handwritten signature in blue ink, consisting of several overlapping loops and lines, appearing to be 'Luis M. Rubio Martínez'.

Fdo: Luis M. Rubio Martínez

En Walberton (Reino Unido), a 20 de febrero de 2024.