

CURRICULUM VITAE ABREVIADO (CVA)

IMPORTANT – The Curriculum Vitae cannot exceed 4 pages. Instructions to fill this document are available in the website.

Part A. PERSONAL INFORMATION

First name	Ángel		
Family name	Oliva Pascual-Vaca		
Gender (*)	Male	Birth date (dd/mm/yyyy)	18/08/1978
Social Security, Passport, ID number	79193872L		
e-mail	angeloliva@us.es	https://bibliometria.us.es/prisma/investigador/3033 https://investigacion.us.es/sisius/sis_showpub.php?idpers=13694	
Open Researcher and Contributor ID (ORCID) (*)	0000-0001-8740-1226		

(*) Mandatory

A.1. Current position

Position	Professor (Profesor Titular de Universidad)		
Initial date	16/10/2018		
Institution	University of Seville		
Department/Center	Physiotherapy	Faculty of Nursery, Physiotherapy and Podiatry	
Country	Spain	Teleph. number	954486528
Key words	Pain, spine, chronicity, therapeutic exercise, telerehabilitation		

A.2. Previous positions (research activity interruptions, indicate total months)

Period	Position/Institution/Country/Interruption cause
03/07/2013 - 15/10/2018	Lecturer (permanent position). University of Seville
25/09/2006 – 02/07/2013	Lecturer – Assistant Professor. University of Seville
14/01/2003 – 24/09/2006	Associate Professor. University of the Balearic Islands
01/07/2002 – 25/09/2006 01/08/2001 – 31/12/2001	Physiotherapist. Public HealthCare System of the Balearic Islands

A.3. Education

PhD, Licensed, Graduate	University/Country	Year
Diploma in Physiotherapy	University of Cadiz	1999
Licensed in Kinesiology and Physiatry	General San Martín University (Buenos Aires – Argentina)	2003
Doctorate Program “Medicine and Sport Applied Sciences”	University of Cadiz	2005
PhD in Physiotherapy	University of Cadiz	2007
PhD, Licensed, Graduate	University/Country	Year

Part B. CV SUMMARY (max. 5000 characters, including spaces)



My line of research is focused on pain, mainly spinal, with their influences on head and upper limb pain. I research about the effects of manual therapy and exercise, both of them pretending to achieve analgesia, modify muscle tone and increase range of motion, among others, so they use to be combined in the clinical setting. Thus, I have participated in 5 research projects, including these topics (1 Higher Sports Council, 1 FIS, 3 Autonomous Funds Projects) (Total funding: 97.002€). I am co-author of 50 papers in JCR (14 in Q1, 21 in Q2, 9 in Q3 and 6 in Q4). I have a leading role (first, last or corresponding author) in half of the papers (25). My h-index is 15 in WoS. I have 2 recognized six-year research terms (periods 2009-2014 and 2015-2020).

I have also experience in leadership and coordination of work teams since I am responsible of the research group *CTS1043 Health, Physiotherapy, and Physical Activity* (Andalusian Scientific Information System) (2017-present). As well, my ability to coordinate and lead groups has been developed by eleven years as a Head of the Department of Physiotherapy of the University of Seville (2008-2016 and 2020 to present). The department has a staff of 66 lecturers, and an annual budget of more than 55.000€. Further, I have been the director of post-graduate courses for physiotherapists in the University of Seville (2 editions of Master; 7 editions of Specialization Diploma; 7 editions of continuing education courses), all of them related to pain and physical activity, with many different lecturers from different institutions and a total budget higher than 140.000€. To finish with my experience in leadership and management, I am General Manager of the Research and Scientific Area of the *Colegio Profesional de Fisioterapeutas de Andalucía* (2017-present), with an annual budget of more than 90.000€. Among other activities, we annually organise the funding of research projects in the area of physiotherapy, and contribute to the dissemination of the results of the projects. We organise scientific activities such as seminars, courses, meetings, congress...

Besides, in respect to my possibilities to transfer and disseminate knowledge, I have been invited as a lecturer in postgraduate courses for physiotherapists (and different health staff or Graduated in Physical Activity and Sport Science in some cases) on an ongoing basis, every year, since 2004. I have been invited these years by institutions such as *University Castelo Branco (Rio de Janeiro - Brazil)*, *University Institute of Gran Rosario (Rosario - Argentina)*, *University of General San Martín (Buenos Aires - Argentina)* *Catholic University of Ávila*, *University of Zaragoza*, *University of Cádiz*, *University of Valencia*, *University of Granada*, *University of Alcalá de Henares*, *Pontifical University of Salamanca*, *Andalusian Public Healthcare System and Public Healthcare System of the Balearic Islands*. Thus, I am involved in this kind of activities for around 70 hours per year, every year. The content of these courses is also related to pain, spinal pain and how to manage it by means of manual therapy, exercise, physical activity..., and linking them. To finish with, I lecture these subjects in University of Seville not only for physiotherapists (postgraduate courses) and students of physiotherapy, but also in Grade in Physical Activity and Sports Science and in Master MAES for secondary school teaching, where I can also develop the connection between the different disciplines involved in this project. In fact, I develop health education about (spinal) pain for future teachers, in order to be applied by them in high schools as preventive activities. Some of them are engineers, mathematicians, biologists...

I have directed 12 doctoral theses (one international with extraordinary Doctorate award). Nine of the PhD are now Assistant Professors in 8 different Spanish universities, and this fact increases my relations with multiple institutions. One of the theses was about INYBI, a tool for home-based therapy developed by the own PhD student. Another one studied the effects of digital tools in rehabilitation.

As well, I am the director of a doctoral thesis which is currently being undertaken, about telerehabilitation for the hand by using ReHand, a web App quite similar to RehBody, which is showing promising results, with earlier recovery of functional ability, earlier return to work, reduced number of physiotherapy sessions, rehabilitation consultations and surgery.

I am a member of the official Biomedical Research Ethics Committee of the University of Seville, approved by Andalusian Government (2021 to present). I have also evaluated research projects not only for the *Colegio Profesional de Fisioterapeutas de Andalucía* and *Colegio de Fisioterapeutas de Murcia*, but also for the *Institut National de la Santé et de la Recherche Médicale* (France). I have reviewed 50 papers for JCR journals, most of them for Q1 journals such as *Spine*, *Archives of Physical Medicine and Rehabilitation*, *Journal of Science and Medicine in Sport* and *Clinical Rehabilitation*.

Part C. RELEVANT MERITS (sorted by typology)

C.1. Publications (see instructions)

1. Suero-Pineda A, Blanquero-Villar J, Rodríguez-Sánchez-Laulhe P, Rodríguez-Piñero-Durán M, **Oliva-Pascual-Vaca A**. Effectiveness of a telerehabilitation evidence-based tablet App for rehabilitation in traumatic bone and soft-tissue injuries of the hand, wrist and fingers. *Arch Phys Med Rehabil*. 2023. In press.
2. Luque-Moreno C, Kiper P, Solís-Marco I, Agostini M, Polli A, Turolla A, **Oliva-Pascual-Vaca A**. Virtual reality and physiotherapy in post-stroke functional re-education of the lower extremity: a controlled clinical trial on a new approach. *J Pers Med*. 2021;11:1210.
3. Pérez-Martínez C, Gogorza-Arroitaonandia K, Heredia-Rizo AM, Salas-González J, **Oliva-Pascual-Vaca A**. *INYBI: a new tool for self-myofascial release of the suboccipital muscles in patients with chronic non-specific neck pain: a randomized controlled trial*. *Spine*. 2020;45(21):E1367-E1375.
4. Piña-Pozo F, Heredia-Rizo AM, Madeleine P, Escobio-Prieto I, Luque-Carrasco A, **Oliva-Pascual-Vaca A**. Local and widespread pressure pain hyperalgesia is not side specific in females with unilateral neck pain that can be reproduced during passive neck rotation. *J Clin Med*. 2019;8(8):1246.
5. Velasco-Roldán O, Riquelme I, Ferragut-Garcías A, Heredia-Rizo AM, Rodríguez-Blanco C, **Oliva-Pascual-Vaca Á**. Immediate and Short-Term Effects of Kinesio Taping Tightness in Mechanical Low Back Pain: A Randomized Controlled Trial. *PM & R*. 2018;10(1):28-35.
6. Bautista-Aguirre F, **Oliva-Pascual-Vaca Á (corresponding author)**, Heredia-Rizo AM, Boscá-Gandía JJ, Ricard F, Rodríguez-Blanco C. Effect of cervical vs. thoracic spinal manipulation on peripheral neural features and grip strength in subjects with chronic mechanical neck pain: a randomized controlled trial. *Eur J Phys Rehabil Med*. 2017;53(3):333-341.
7. Palomeque-del-Cerro L, Arráez-Aybar L, Rodríguez-Blanco C, Guzmán-García R, Menéndez-Aparicio M, **Oliva-Pascual-Vaca Á**. A systematic review of the soft-tissue connections between neck muscles and dura mater: the myodural bridge. *Spine*. 2017;42(1):49-54.
8. Ferragut-Garcías A, Plaza-Manzano G, Rodríguez-Blanco C, Velasco-Roldán O, Pecos-Martín D, Oliva-Pascual-Vaca J, Llabrés-Bennasar B, **Oliva-Pascual-Vaca Á**. Effectiveness of a treatment involving soft tissue techniques and/or neural mobilization techniques in the management of the tension-type headache: a randomized controlled trial. *Arch Phys Med Rehabil*. 2017;98:211-9.
9. Antolinos-Campillo PJ, **Oliva-Pascual-Vaca A**, Rodríguez-Blanco C, Heredia-Rizo AM, Espí-López GV, Ricard F. Short-term changes in median nerve neural tension after a suboccipital muscle inhibition technique in subjects with cervical whiplash: a randomised controlled trial. *Physiotherapy*. 2014; 100(3): 249-55.
10. **Oliva-Pascual-Vaca Á**, Heredia-Rizo AM, Barbosa-Romero A, Oliva-Pascual-Vaca J, Rodríguez-Blanco C, Tejero-García S. Assessment of paraspinal muscle hardness in subjects with a mild single scoliosis curve: a preliminary myotonometer study. *J Manipulative Physiol Ther*. 2014; 37(5): 326-33.
11. Vieira-Pellenz F, **Oliva-Pascual-Vaca A**, Rodríguez-Blanco C, Heredia-Rizo AM, Ricard F, Almazán-Campos G. Short-term effect of spinal manipulation on pain perception, spinal mobility, and full height recovery in male subjects with degenerative disk disease: a randomized controlled trial. *Arch Phys Med Rehabil*. 2014; 95(9): 1613-9.
12. Sañudo B, Carrasco L, de Hoyo M, **Oliva-Pascual-Vaca Á**, Rodríguez-Blanco C. Changes in body balance and functional performance following whole-body vibration training in patients with fibromyalgia syndrome: a randomized controlled trial. *J Rehabil Med*. 2013;45(7):678-84.

C.2. Congress, indicating the modality of their participation (invited conference, oral presentation, poster)

1. Poster communication. Piña-Pozo F, Paredes-López F, Hueso-Pérez AI, Delgado-Miras M, **Oliva-Pascual-Vaca A**, Heredia-Rizo AM. Is sham dry needling as effective as real dry needling when combined with a home exercise program in people with chronic neck pain? A

randomized controlled trial. 2022 World Congress on Pain (IASP). September 19-23. Toronto (Canada).

2. Poster communication. Piña-Pozo F, Fricke-Comellas H, Paredes-López F, **Oliva-Pascual-Vaca A**, García-Bernal I, Heredia-Rizo AM. *Dry needling of myofascial trigger points enhances the effects of therapeutic exercise in adults with chronic neck pain*. 2021 Virtual World Congress on Pain. International Association for the Study of Pain (IASP). June 9-18.

3. Poster communication. Luque-Carrasco A, Rodríguez-Blanco C, Valencia-Chulián R, Piña-Pozo F, **Oliva-Pascual-Vaca A**, Heredia-Rizo AM. *Immediate responses of a multimodal manual therapy approach in individuals with painful temporomandibular disorders: a randomized controlled trial*. World Confederation for Physical Therapy (WCPT) Congress. May 10-12, 2019. Geneva (Italy).

4. Invited lecture. **Ángel Oliva Pascual-Vaca**. *Scientific evidences in osteopathy*. VIII Congresso Internacional de Osteopatia CIOST 2019. May 30 – June 2, 2019. Campinas (Brazil).

5. Poster communication. Piña-Pozo F, Muñoz-Puerto N, Zamorano A, **Oliva-Pascual-Vaca A**, Heredia-Rizo AM. *Local and widespread mechanical hyperalgesia in females with unilateral neck pain reproducible during passive neck rotation: an exploratory study*. 17th World Congress on Pain. International Association for the Study of Pain (IASP). September 14-16, 2018. Boston (USA).

6. Oral communication. Bernal-Utrera C, **Oliva-Pascual-Vaca A**, Rodríguez-Blanco C. *Effect of physical activity in proprioceptive postural stability*. World Federation of Athletic Training and Therapy World Congress. September 29 October 1, 2017. Madrid (Spain). Published: J Athl Training. 2017;52(9):872.

7. Invited lecture. **Ángel Oliva Pascual-Vaca**. *Scientific evidences in visceral osteopathy*. II Congresso Nazionale dei Registro Fisioterapisti Diplomati in Osteopatia d'Italia. May 23-24, 2015. Bolonia (Italy).

8. Invited lecture. **Ángel Oliva Pascual-Vaca**. *Scalene muscles and their importance in cervicobrachial pain*. VI Congreso Internacional de Tecnología Médica. May 17-19, 2013. Lima (Perú)

9. Invited lecture. **Ángel Oliva Pascual-Vaca**. *Evidence-based osteopathy: state of the art*. IV Congresso Internacional de Reabilitação Neuromusculoesquelética e Esportiva. May 15-18, 2013. Rio de Janeiro (Brazil).

10. Invited lecture. **Ángel Oliva Pascual-Vaca**. *The role of scalene muscles in post-whiplash cervicobrachialgia*. II Congresso Internacional de Osteopatia CIOST 2012. October 6-7, 2012. Oporto (Portugal).

C.3. Research projects, indicating your personal contribution. In the case of young researchers, indicate lines of research for which they have been responsible.

1. PI12/02456. Psychometric validation of a tool for the identification of barriers in evidence-based physiotherapy practice in Spain. Ministerio de Economía y Competitividad. Plan Nacional de Investigación Científica, Desarrollo e Innovación Tecnológica. Acción Estratégica en Salud. Juan Carlos Fernández Domínguez. Univ Balearic Islands. 12705€. 01/01/2013 - 31/12/2015. Team member.

2. AP-0220-2019. Effects of dry needling in chronic neck pain associated to passive cervical rotation. Consejería de Salud y Familias de la Junta de Andalucía – Fernando Piña Pozo. 12906,19€. 01/01/2020 - 28/02/2022. Team member.