



Family name: Cuesta-Vargas, First name: Antonio

Nationality: Spain

Ranked among World's Top 2% Scientific list by Stanford University 2022 and 2023
Clinical Medicine Career-long Impact (Highly Cited Researcher 25 years)

ORCID: 0000-0002-8880-4315, Research ID: C-7592-2014, ScopusID: 18436315500
<https://pubmed.ncbi.nlm.nih.gov/?term=cuesta+vargas&sort=date>
[h-Index=40 i10-Index 205 \(feb 2023\)](#)

Research Centre Website https://www.ibima.eu/grupo_investigacion/clinimetria-fisioterapia

Research Group Website <http://clinimetria.es/>

Transfer of Knowledge <https://www.youtube.com/channel/UCNg4GFhdJUR4ivHrG2AFxkA>

Twitter [@aicuesta](#)

- **EDUCATION**

- 2007 PhD Human Exercise Physiology
University of Malaga, Malaga, Spain
Ángel Mario de Diego-Acosta, Jerónimo Carmelo García-Romero
- 1999 Master Manual Physiotherapy
University of Malaga, Malaga, Spain
- 1996 Master Sports Physiotherapy & Rehabilitation
University of Seville, Seville, Spain
- 1994 Degree of Physiotherapy
University of Malaga, Malaga, Spain

- **CURRENT POSITIONS**

- 2012 - Adjunct Professor
School of Clinical Sciences, Queensland University of Technology, Brisbane, Australia
- 2008 - Professor (Full)
Department of Physiotherapy, University of Malaga, Malaga, Spain
- 2008 - Chief investigator (CI) CTS631 (regional) F-14 (national)
Biomedical Research Institute of Malaga, University of Malaga, Malaga, Spain

- **PREVIOUS POSITIONS**

- 2010 – 2016 Associate Dean
Department of Physiotherapy, Biomedical Research Institute of Malaga, University of Malaga, Malaga, Spain
- 2006 – 2008 Senior Lecturer (Full)
Department of Physiotherapy, University of Jaen, Jaen, Spain

- **FELLOWSHIPS**

- 2012,2015,2017 University of Sunshine Coast, Brisbane, Australia.
- 2010 Stays mobility abroad 'José Castillejo' for young doctors (Ministry of Health, Social Services and Equality-Spanish Government), Roehampton-London University, London, United Kingdom
- 2009 Roehampton-London University, London, United Kingdom

2008 University of Brighton, Brighton, United Kingdom
2008, 2012 Katholieke Universiteit Lueven, Lueven, Belgium

- **SUPERVISION OF GRADUATE STUDENTS AND POSTDOCTORAL FELLOWS**

- 2007 – 28 PhD thesis as Supervisor in total between University of Malaga, University of Jaen and Catholic University of Murcia
2012 – 6 Postdoctoral fellows through University of Malaga and Biomedical Research Institute of Malaga
2008 – 78 Master Thesis as supervisor in total in University of Malaga

- **TEACHING ACTIVITIES**

- 2015 – Professor – Rehabilitation System in Biomedical Engineering, University of Malaga, Malaga, Spain
2012 – Tutor PhD Program in Health Sciences, University of Malaga, Malaga, Spain
2011 – Professor – Manual Therapy in BSc Physiotherapy, University of Malaga, Malaga, Spain
2008 – Professor –Evidence-based practice in MSc Health Sciences, University of Malaga, Malaga, Spain
2008 –2012 Professor –Research Methods in BSc Physiotherapy, Podiatry, Occupational Therapy University of Malaga, Malaga, Spain

- **ORGANISATION OF SCIENTIFIC MEETINGS**

- 2014-7 Director, I-IX Scientific-cultural conference of the Chair of Physiotherapy and Disability at the University of Malaga, Malaga, Spain

- **INSTITUTIONAL RESPONSIBILITIES**

- 2014 – Head of the Chair of Physiotherapy and Disability at the University of Malaga, Malaga, Spain
2013 -19 Board member of the Faculty of Health Sciences - University of Malaga, Malaga, Spain
2014 – Health and Safety Committee of University of Malaga, Malaga, Spain
2016 – Member of the Board of Teaching and Research Staff of University of Malaga, Malaga, Spain
2012 – Secretary of Commission of PhD Program of Health Sciences in University of Malaga, Malaga, Spain
2013 – 2016 Associate Dean of International Mobility of the Faculty of Health Sciences, University of Malaga, Malaga, Spain
2014 – 2016 Member of the Works Council of University of Malaga, Malaga, Spain
2010 – 2016 International Mobility (ERASMUS) Coordinator of the Faculty of Health Sciences (Physiotherapy, Nursing, Podiatry and Occupational Therapy), University of Malaga, Malaga, Spain*
2010 – 2016 Nacional Mobility (SICUE) Coordinator of the Faculty of Health Sciences (Physiotherapy, Nursing, Podiatry and Occupational Therapy), University of Malaga, Malaga, Spain*
2010 – 2016 International Mobility (Rest of the world: America, Asia and Oceania) Coordinator of the Faculty of Health Sciences (Physiotherapy, Nursing, Podiatry and Occupational Therapy), University of Malaga, Malaga, Spain*

*In total, more than 1400 students participated in mobility programs during my coordination.

- **COMMISSIONS OF TRUST**

- 2013 –19 Section Editor of Exercise and Health section, BMC Sport Science, Medicine and Rehabilitation, United Kingdom
2016 – Board of Directors at Biomedical Research Institute of Malaga as principal investigator Clinimetrics group (consolidated group), Spain.
2017 - External evaluator of Public Health Agency (Research & Development), Ireland, Northern Ireland & Hong Kong.
2015 – External evaluator of R+D activity in companies for tax benefits, Research Results Transfer Office, University of Malaga, Spain

- **MEMBERSHIPS OF SCIENTIFIC SOCIETIES**

- 2015 – International Society of Biomechanics

- 2013 – Member of PRISMA research group into The Primary Care Prevention and Health Promotion Research Network (redIAPP) RETICS ISCIII 2013-17
- 2012 – International Society of Electrophysiology and Kinesiology
- 2006 – Australian Association of Physiotherapy (APA-WCPT)
- 1994 – Spanish Association of Physiotherapy (AEF-WCPT)

- **MAJOR COLLABORATIONS**

iGAME – Multidimensional Intervention Support Architecture for Gamified eHealth and mHealth Products

Global CSI, (*Chair of Network***), Global Central Sensibilization Inventory, 8 countries.

SMART4MD, Support Monitoring and Reminder Technology for Mild Dementia, Mental Health, 11 international institutions, 7 countries.

TV-AssistDem, TV-based Assistive Integrated Service to Support European adults living with dementia, Mental health, 7 international institutions, 4 countries.

iMaxSpA FOREUM project, Foundation for Research in Rheumatology, Rheumatology, 7 international institutions, 5 countries.

COST ACTION CA16116, European Cooperation in Science & Technology, Wearable Robots for Augmentation, Assistance or Substitution of Human Motor Functions, Bioengineering, 34 countries.

Appendix: All ongoing and submitted grants and funding of the PI (Funding ID)

On-going Grants

<i>Project Title</i>	<i>Funding source</i>	<i>Amount (Euros)</i>	<i>Period</i>	<i>Role of the PI</i>
FUNNEL+ Effectiveness of a cardiac rehabilitation program on kinematic, structural, and physiological biomarkers in elderly patients with heart failure	Ministry of Science and Innovation, Spanish Government N° PI22/00315 Malaga Foundation for Research in Biomedicine and Health (FIMABIS)	58.080€	27/07/2022 – 27/07/2025	Chief Investigator
iGAME – Multidimensional Intervention Support Architecture for Gamified eHealth and mHealth Products	European Framework Grant H2020 N° 823871	837.200€	01/01/2019 - 31/12/2025	Chief Investigator
Cross-Cultural Adaptation and Validation of the Wijma Delivery Expectancy/Experience Questionnaire A and B	Health Counseling, Andalusian Government N° AP-0158-2018	4542,50€	07/11/2018 -	Partner Investigator
Quality and Behaviour of the Pelvic Floor in Female Runners	Illustrious Professional College of Physiotherapists of Andalusia	4000€	29/09/2018 -	Partner Investigator

Grant applications

<i>Project Title</i>	<i>Funding source</i>	<i>Amount (Euros)</i>	<i>Period</i>	<i>Role of the PI</i>
SMART4MD Support Monitoring and Reminder Technology for Mild Dementia	European Framework Grant H2020 N° 643399.	4.000.000€	01/06/2016 - 02/06/2020	Partner Investigator
TV-based Assistive Integrated service to support European adults living with Dementia	Ambient Assistive Leaving (AAL). European Framework Grant H2020	1.088.200€	01/12/2016 - 01/12/2019	Partner Investigator Researcher of Project Coordinator (IBIMA)
Can Inertial Movement Sensors (IMUs) provide a valid and reliable way of measuring Spinal Mobility in Axial Spondyloarthritis (axSpa): a Clinimetric Evaluation	European League Against Rheumatism (EULAR). Foundation for Research in Rheumatology (FOREUM)	270.000€	01/03/2016 - 02/10/2019	Partner Investigator
Wearable Robots for Augmentation, Assistance or Substitution of Human Motor Functions	European Cooperation in Science & Technology (COST) CA16116	135.000€	24/10/2016 - 22/10/2020	Partner Investigator
Efficacy of low intensity therapy with the support of the Internet in patients with multimorbidity in the field of primary care. A multicentre controlled clinical trial	Spanish Government. National Biomedical Research Council	25.410€	2016-2019	Partner Investigator
Execution of works about scientific and technic advice in program Implementation of health programs within the community	Local Government of Torremolinos	123.000€	01/12/2008 - 01/04/2017	Chief Investigator
Sonospinoigraphy: a new tracking motion ultrasound based	Education, Culture and Sport Ministry-Spanish Government	13.040€	01/02/2010 - 01/06/2010	Chief Investigator
Physiotherapy intervention based on evidence against general practice in primary care.	Equality, Health and Social Policies Andalusian Ministry	3.000€	01/02/2006 - 01/02/2008	Chief Investigator
Physiotherapy intervention based on evidence against general practice in primary care	Andalusia Chartered of Physiotherapist	6000€	01/02/2006 - 01/02/2007	Chief Investigator

Physiotherapy intervention based on evidence against general practice in primary care	Andalusia Research Plan, Andalusian Government	2999,5€	24/02/2006	Chief Investigator
Execution of works about scientific and technic advice in program implementation of health programs within the community	University of Jaen	21.000€	01/10/2006 - 01/05/2008	Chief Investigator
Expert system to evaluation and planning individually of the functional capacity	Spanish Government, CDTI, Islanda SL	690.000€	01/03/2010 - 01/03/2011	Chief Investigator
Expert system to evaluation and planning individually of the functional cap	Andalucía Government, CTA	21.000€	01/04/2011 - 31/03/2012	Chief Investigator
Community Physiotherapy in Intellectual Disability	University of Malaga-Special Olympics	30.000€	15/06/2011 - 17/06/2013	Chief Investigator
Validation of feedback system based on inertial sensors for the joint manipulation learning in upper and lower limbs	University of Malaga. Innovation Teaching Solutions	3.600€	24/10/2015 - 22/10/2017	Chief Investigator

Invited as Keynote speaker in 38 International Conferences about Basic, Clinical and Epidemiological Advance Assessment in Chronic Diseases and ICT solutions.

Prizes/Awards/Academy memberships.

Jan 2018	Award: Prize of the Best University Professor of Spain 2017 (all Areas), ABANCA Rank4th.
Jul 2017	Scholarship: Best Spin-off University of Malaga (Academic Staff Category 2017)
Nov 2015	Award: Best Research Poster Award, National Conference Sport & Disability "Advice4Health: usability of a physical activity adherence app"
Nov 2014	Scholarship: PhD Scholarship, Best Research Protocol, The Chartered Society of Occupational Therapy in Extremadura (COPTOEX) "Educational intervention in the home and compliance with mobile phone-based reminders for people who suffer from stroke"
Mar 2014	Award: Best Research Oral Communication Award, National Physiotherapy Conference (UCAM) "Effectiveness of physiotherapy associated with a health education programme for inpatients with acute cerebral stroke"
Jul 2013	Award: Best Research Poster Award, National Society of Physical Medicine (SERMEF) "Spanish Shoulder Simple Test"
Jun 2010	Award: Research Award in Chartered of Physiotherapy in Castilla-La-Mancha "Aquatic Physiotherapy in chronic disorders in primary care"
Jun 2009	Award: Research Award in Chartered of Physiotherapy in Andalusia "Biopsychosocial Approach to Individual Physiotherapy Care for Chronic Low Back Pain"

<i>Jun 2008</i>	Award: Excellence in Research Award for Best PhD Thesys in Chartered of Physiotherapy in Andalusia
<i>Jan 2004</i>	Scholarship: PhD Scholarship (Hard equipment), The Chartered Society of Physiotherapy in Andalusia (ICOFA)
<i>Jul 1994</i>	Award: Best Bachelor Thesys Physio "Aquatic Physiotherapy in Low back Pain"

Member Scientific Societies: International Society of Electrophysiology and Kinesiology, International Society of Biomechanics; Spanish Association of Physiotherapy (AEF-WCPT), Australian Association of Physiotherapy (APA-WCPT)