

Part A. PERSONAL INFORMATION

CV date

12/17/2021

First and Family name	Salvador Chacón-Moscoso		
Researcher webpages	Publons:	https://publons.com/researcher/2772183/salvador-chacon-moscoso/	
	Google Scholar:	https://scholar.google.es/citations?user=LeQUGDIAAAAJ&hl=es	
	ORCID	https://orcid.org/0000-0002-6401-7384	
	ResearchGate:	https://www.researchgate.net/profile/Salvador-Chacon-Moscoso	
	LOOP	https://loop.frontiersin.org/people/196512/overview	
	SCOPUS	https://www.scopus.com/authid/detail.uri?authorId=6507656687	
	Twitter:	@PhdSChacon	

A.1. Current position

Name of University/Institution	Universidad de Sevilla		
Department	Department of Experimental Psychology/ Department of Psychology.		
Address and Country	Camilo José Cela Street, no number. Postal code: 41018. Seville (Spain)		
Phone number	954557672	E-mail	schacon@us.es
Current position	University Professor	From	31/10/2017
Key words	Psychometrics, program evaluation, methodological quality, meta-analysis, structural equations, research designs, data analysis		

A.2. Education

PhD in Psychology	University of Seville	1996
Graduate in Psychology	University of Seville	1990

A.3. General indicators of quality of scientific production

Number of directed PhDs in the last 10 years: 5; 5 in process.

Total citations: 1285 (WoS); 1387 (SCOPUS); 3669 (Google Scholar).

H Index: 15 (WoS); 16 (Scopus); 24 (Google Scholar).

Part B. CV SUMMARY

1991-nowadays. Part of the teaching and researching staff of the University of Seville.

2000-nowadays. Principal researcher; Research group 'Methodological Innovations in Program evaluation' -HUM649- [<http://innoevalua.us.es>]; group with a mention of excellence.

2000 -actually. Principal researcher of competitive projects at international, national and regional level.

Responsible of 42 research contracts with companies and agreements with foundations and public organism.

4 six-year terms of researching (research and transfer) recognized by the National Commission of Research Assessment CNEAI (1991-2015), with merits to obtain the next one (2016-2021).

6 quinquennium of teaching (University of Seville).

In 2004, the Andalusian Evaluation Commission the maximum research recognition of Autonomous complements.

Our research group presents an innovative line on basic-technological research for the development of methodological innovations, both at a basic level (validity, measurement, design, analysis, meta-analysis) as well as in the transfer level to the evaluation of programs in different areas of intervention (mainly in training programs, university quality, physical activity and sport, and health areas), which aims to enhance the efficient quality of the intervention from the unbiased estimation of the program effects.

I present a stable relationship with national and international research groups (University of Barcelona, University of Murcia, the National University of Distance Education-UNED-, University of Friedrich Schiller, University of Northwestern, Florida State University and Autonomous University of Chile).

I present more than 100 publications with national and international quality, 87 of them in indexed journals (42 JCR); and 30 books and book chapters in prestigious publishers (SAGE, CRC Press, or Synthesis).

A point to highlight is my leadership more than 300 communications presented to national and international congresses and invited papers, with continuity at the national and international level in the Organization and coordination of 25 symposia on the line of research I lead in very specialized forums of the area in which I am affiliated (AEMCCO, EAM).

With 6 quinquennium of teaching, I have been director of 8 dissertations and DEAS, and sole director of 3 doctoral theses and 2 co-directed theses. All of them are attached to the doctoral program of quality; one of them has received the Extraordinary Doctorate Award and the other one has a mention of the European Doctorate and prize to young researcher (AEMCCO). Currently, I am supervising 5 doctoral theses.

Since 2006 I am evaluator of the ANEP and I have been evaluator of articles of 17 scientific journals. 2017-Currently: Associate Editor the Editorial Board of Quantitative Psychology and Measurement, a specialty of Frontiers in Applied Mathematics and statistics and Psychology; Consulting Editor 'Spanish Journal of Psychology' Methodology section. Editorial board 'Methodology' Journal

Part C. RELEVANT MERITS (last years)

C.1. Publications

- Chacón-Moscoso, S., Sanduvete-Chaves, S., Lozano-Lozano, J. A., Portell, M., & Anguera, M. T. (2021). From randomized control trial to mixed methods: A practical framework for program evaluation based on methodological quality. *Annals of Psychology*, 37(3), 599-608 <https://doi.org/10.6018/analesps.470021>.
- López-Jiménez, C. M., Cano-García, F. J., Sanduvete-Chaves, S., & Chacón-Moscoso, S. (2021). Profile of Mood States factor structure does not accurately account for chronic pain patients. *Pain Medicine*, pnb127. <https://doi.org/10.1093/pm/pnb127>.
- Kinthead, A., Sanduvete-Chaves, S., Chacón-Moscoso, S., & Salas, C. E. (2021). Couples Extrinsic Emotion Regulation questionnaire: Psychometric validation in a Chilean population. *PLOS ONE*, 16(6): e0252329. <https://doi.org/10.1371/journal.pone.0252329>.
- Lozano-Lozano, J. A., Chacón-Moscoso, S., Sanduvete-Chaves, S., & Holgado-Tello, F. P. (2021). Work Climate Scale in Emergency Services. *International Journal of Environmental Research and Public Health*, 18(12): 6495.
- López-Espinoza, M. A., Chacón-Moscoso, S., Sanduvete-Chaves, S., Ortega-Maureira, M. J., & Barrientos-Bravo, T. (2021). Effect of a ketogenic diet on the nutritional parameters of obese patients: A systematic review and meta-analysis. *Nutrients*, 13: 2946. <https://doi.org/10.3390/nu13092946>
- Sahagún-Morales, A., Ampudia Rueda, A., Chacón-Moscoso, S., Sanduvete-Chaves, S., Carro-Pérez, E. H., & Andrade Palos, P. (2021). Spanish adaptation of the inventory brief child abuse potential and the protective factors survey. *Frontiers in Psychology*, 12:705228. <https://doi.org/10.3389/fpsyg.2021.705228>.
- Sene-Mir, A., Portell, M., Anguera, M.T. & Chacón-Moscoso, S. (2020). Manual Material Handling Training: The Effect of Self-Observation, Hetero-Observational and Intrinsic Feedback on Workers' Knowledge and Behaviour. *International Journal Of Environmental Research And Public Health*, 17(21), 1-19.
- Holzinger, D., Dall, M., Sanduvete-Chaves, S., Saldaña, D., Chacón-Moscoso, S., & Fellingner, J. (2020). The impact of family environment on language development of children with cochlear implants: A systematic review and meta-analysis. *Ear & Hearing*, 41(5), 1077-1091. doi:10.1097/AUD.0000000000000852.
- Chacón-Moscoso, S., Anguera M. T., Sanduvete-Chaves, S., Losada-López, J. L., Lozano-Lozano, J. A., & Portell, M. (2019). Methodological quality checklist for studies based on observational methodology (MQCOM). *Psicothema*, 31(4), 458-464. <https://doi.org/10.7334/psicothema2019.116>.
- Chacón-Moscoso, S., Sanduvete-Chaves, S., Anguera M. T., López-Losada, J. L., Portell, M., Lozano-Lozano, J. A. (2018). Preliminary checklist for reporting observational studies in sports areas: Content validity. *Frontiers in Psychology*, 9 :291 doi: 10.3389/fpsyg.2018.00291.

- Chacón-Moscoso, S., Sanduete-Chaves, S. & Immekus, J.C. (2017). Methodological Quality of Interventions in Psychology. eBook: "Methodological Quality of Interventions in Psychology ". eBook available on the Frontiers website through the following link: http://www.frontiersin.org/books/Methodological_Quality_of_Interventions_in_Psychology/1294.
- Cano-García, F. J., González-Ortega, M. C., Sanduete-Chaves, S., Chacón-Moscoso, S., & Moreno-Borrego, R. (2017). Evaluation of a psychological intervention for patients with chronic pain in primary care. *Frontiers in Psychology*, 8 :435. doi :10.3389/fpsyg.2017.00435.
- Lebeau, J. C., Liu, S., Sáenz, C., Sanduete-Chaves, S., Chacón-Moscoso, S., Becker, B. J., & Tenenbaum, G. (2016). Quiet-eye and performance in sport : A meta-analysis. *Journal of Sport & Exercise Psychology*, 38, 441-457. doi:10.1123/jsep.2015-0123.
- Chacón-Moscoso, S., Sanduete-Chaves, S., & Sánchez-Martín, M. (2016). The development of a checklist to enhance methodological quality in intervention programs. *Frontiers in Psychology*, 7:1811. doi :10.3389/fpsyg.2016.01811.
- Portell, M., Anguera, M. T., Chacón-Moscoso, S., Sanduete-Chaves, S. (2015). Guidelines for reporting evaluations based on observational methodology. *Psicothema*, 27(3), 283-289. doi: 10.7334/psicothema2014.276.
- Cano, F. J., Sanduete, S., Chacón, S., Rodríguez, L., García, J., Antuña, M. A., Pérez, J. A. (2015). Factor structure of the Spanish version of the Life Orientation Test-Revised (LOT-R): testing several models. *International Journal of Clinical and Health Psychology*, 15, 139-148. doi:10.1016/J.IJCHP.2015.01.003.

C.2. Research projects

- Reference: PID2020-115486GB-I00. Title: Evaluation in intervention programs from a meta-analytical perspective: effect size, moderating variables and methodological quality. Founder: Ministerio de Ciencia e Innovación (Spain). Main researcher name and membership organization: Salvador Chacón Moscoso, University of Seville. Start and finishing dates: 01/09/2021-31/08/2025. Amount: 48.400 €. Type of participation: Principal researcher.
- Reference: 1190945. Title: Methodological quality and effect size of intervention programs in Chile. Founder: National Fund for the Scientific and Technological Development - FONDECYT- of Chile. Main researcher name and membership organization: Salvador Chacón Moscoso, University of Seville/University Autonomous of Chile. Start and finishing dates: 15/03/2019-15/03/2023. Amount: 241.870 €. Type of participation: Principal researcher.
- Reference: US-1263096. Title: Methodological quality and effectiveness in training programs. Founder: Project financed by the ERDF Operational Program Andalusia 2014-2020, Andalusian Board. Main researcher name and membership organization: Salvador Chacón Moscoso & Susana Sanduete Chaves, University of Seville. Start and finishing dates: 01/01/2020-31/12/2023. Amount: 50.137 €. Participation: Co-principal investigator.
- Reference: 511-6 / 17-8212. Title: Perception of risk and risk behaviors associated with driving a car in the Urban Areas of the South of Tamaulipas and Mexico City. Founder: Ministry of Public Education, Program for Professional Development for Teachers, the Superior Type (PRODEP), Mexico; Start and finishing dates: 2017-2019. Amount: 525000 Mexican pesos. Participation: research staff.
- Reference: PC-0526-2016-0526. Title: Pre and post-natal psychological attention to the emotional health of mothers and fathers and the development of the small baby for gestational age (Atenpsico-Peg). Subproject: 'Perinatal psychological care aimed at the premature baby and his family: monitoring from the detection of risk pregnancy up to 12 months'. Founder: Ministry of Health. General Secretariat of Research, Development and Innovation in Health. Junta de Andalucía. Start and finishing dates: 2017-2020. Amount: 87,637.62 €. Participation: research staff.
- Reference: PSI2015-71947-REDT. Title: Methodological and technological improvements in the observational study of sport behaviour. Founder: Ministry of Economy and Competition. Dinamization actions for Excellence Nets (Redes de Excelencia) 2015. Main researcher name and membership organization: María Teresa Anguera Argilaga,

University of Barcelona. Start and finishing dates: 14/10/2015-14/10/2017. Amount: 30.000 €. Type of participation: Researcher. Coordinator of the researching subgroup. Reference: 1150096. Title: *Methodological quality and effectiveness from the evidence*. Founder: National Fund for the Scientific and Technological Development - FONDECYT- of Chile. Main researcher name and membership organization: Salvador Chacón Moscoso, University of Seville. Start and finishing dates: 15/03/2015 - 15/03/2019. Amount: 290.202 €. Type of participation: Principal researcher.

Reference: PSI2011-29587. Title: *Methodological quality in evaluation of continuous training programs. Interrelations between design structure, casual analysis and measurement*. Founder: I+D+I Project from the Science and Innovation Ministry. Main researcher name and membership organization: Salvador Chacón Moscoso, University of Seville. Start and finishing dates: 01/01/2012-31/12/2014. Amount: 24.200 €. Type of participation: Principal researcher.

Reference: P06-HUM-01458. Title: *Design quality and estimation of the impact in the evaluation of transference in continuous training programs*. Founder: Project of excellence researching in researching teams of the Junta de Andalucía. Main researcher name and membership organization: Salvador Chacón Moscoso, University of Seville. Start and finishing dates: 13/04/2007-12/04/2010. Amount: 163.345 €. Type of participation: Principal researcher.

C.3. Contracts, technological or transfer merits

Reference: P-1489. Title: *Evaluation of continuous training programs promoted by the Provincial Council of Seville*. Entity: Provincial Council of Seville. Main researcher name and membership organization: Salvador Chacón Moscoso, University of Seville. Start and finishing dates: 01/01/2007- 31/12/2010 Amount: 24.628 €. Type of participation: Principal researcher.

C.4. Patents and directed thesis

Work climate and institutional quality in health organizations: a methodological approach applied to the study of emergency services. Author: Mr. José Antonio Lozano Lozano. Co-directed with PhD. Susana Sanduvete Chaves. Appointed to the PhD program 'Learning and Cognition'. Department of Experimental Psychology. University of Seville. Presentation date: 18/11/2016. Mark: unanimity cum laude distinction.

Methodological advance in the evaluation of the scientific production quality (researching at undergraduate and postgraduate dissertations) in psychology developed in Centre and Northwest regions of Mexico. Author: Mr. Ennio Héctor Carro Pérez (Autonomous University of Tamaulipas -Victoria City sector- Mexico). Co-directed with PhD. Susana Sanduvete Chaves. Appointed to the PhD program 'Learning and Cognition'. Department of Experimental Psychology. University of Seville. Presentation date: 18/11/2016. Mark: unanimity cum laude distinction.

C.5. Membership of scientific societies.

Evaluator of the ANEP since 2006. Article editor of 17 scientific journals. Member of the Management Board of the AEMCCO from 2006 to 2014 and member of the EAM *Steering group* since 2015. Since 2017, Associate Editor the Editorial Board of Quantitative Psychology and Measurement, a specialty of Frontiers in Applied Mathematics and Statistics and Psychology. Consulting Editor 'Spanish Journal of Psychology' Methodology section. Since 2021 Member of the Editorial Board of Methodology Journal.

C.6. Invited conferences.

Chacón, S. (2020, noviembre). *Training for health professionals in mental health. Efficacy and methodological quality. Seminario internacional Salud mental: actualización y desafíos. Programa de Psicología, UNISANGIL sede YOPAL, Colombia. 18/11/2020.*

- Chacón, S., & Sanduvete, S. (August 2018). *Introduction to meta-analysis. Invited activity in the PhD program in Biomedical Sciences of the Autonomous University of Chile. Santiago, Chile. 20/08/2018 (3 hours).*
- Chacón, S., Sanduvete, S., & Saldaña, D. (May 2018). *Quantitative data extraction in systematic reviews. Invited workshop in the COST Action IS1406 MC Meeting. Polytechnic Institute of Setubal, Lisbon, Portugal. 8th May 2018.*
- Chacón, S. (May 2017). *Development of research projects from a metanalytic perspective. Autonomous University of Chile. 16/03/2017.*
- Chacón, S. (August 2016). *Methodological quality of primary studies in systematic reviews and metaanalysis: derivations of structural equations models. Invited conference in the Academic unity of Social and Law sciences of the Autonomous University of Tamaulipas, Tampico City, Tamaulipas, Mexico. 24/08/2016.*