

Curriculum Vitae

Adriana Angarita Fonseca

Adriana Angarita Fonseca, Ph.D.
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Languages

- English: Professional Proficiency
- French: Intermediate (B1)
- Spanish: Native

Education

Year	Education
2015-2021	PhD in Community and Population Health Sciences. <i>Thesis: Physical activity and chronic back disorders in Canadian adults.</i> Supervisors: Dr. Catherine Trask, Dr. Brenna Bath. University of Saskatchewan (USask), Saskatoon, Canada.
2012-2014	MSc in Statistics (Honors). <i>Thesis: Ordinal logistic regression under complex sampling: factors associated with the nutritional status of Chilean children, 2011.</i> Supervisors: Dr. Carlos Roldan, Dr. Claudia Navarro. Universidad de Valparaiso (UV), Valparaiso, Chile.
2006-2010	MSc in Epidemiology. <i>Thesis: Evaluation of the reliability of the International Physical Activity Questionnaire (IPAQ) and the Global Physical Activity Questionnaire (GPAQ) among adults in an urban area of Bucaramanga.</i> Supervisor: MSc. Myriam Orostegui. Universidad Industrial de Santander (UIS), Bucaramanga, Santander, Colombia.
1997-2001	BSc in Physiotherapy. <i>Thesis: Evaluation of the effect of some technical and physiological factors on latency and nerve conduction velocity: a systematic review.</i> Supervisors: Dr. Esperanza Herrera, MSc. Diana Camargo. UIS.

Additional Education

- 2024: Quantitative Perspectives on Measuring Equity, AI4PH, Online, Canada
- 2023: The North American Pain Summer School, Montebello, Canada
- 2010: Certificate in Competency-Based Training, Universidad de Santander (UDES), Bucaramanga, Colombia

- 2002: Certificate in Upper Limb Rehabilitation with an Emphasis on the Hand, Universidad del Rosario, Bogota, Colombia

Appointments

Period	Position	Unit	Institution	Place
2023 - Present	Postdoctoral Fellow	Centre for Outcomes Research and Evaluation	McGill University	Montréal, Canada
2020 - 2023	Postdoctoral Fellow	Chronic Pain Epidemiology	Université du Québec en Abitibi-Témiscamingue (UQAT); Centre de recherche du Centre hospitalier de l'Université de Montréal	Rouyn Noranda; Canada
2012 - 2022	Associate Researcher	Physiotherapy Program	Universidad de Santander (UDES)	Bucaramanga, Colombia
2016 - 2020	Research Data Analyst	Saskatchewan Research Data Centre	Canadian Research Data Centre Network (CRDC)	Saskatoon, Canada
2015 - 2018	Research Assistant	School of Rehabilitation Sciences, Ergonomics Lab	USask	Saskatoon, Canada
2018	Assistant Professor	Nursing Program	Fundacion Universitaria de San Gil (UNISANGIL)	San Gil, Colombia
2015	Assistant Professor	Education, Culture, Recreation and Sports Program	Universidad Santo Tomas (USTA)	Bucaramanga, Colombia
2010 - 2012	Associate Professor	Physiotherapy Program	Universidad de Santander (UDES)	Bucaramanga, Colombia
2007 - 2012	Lecturer	Schools of Physiotherapy, Nutrition, Public Health	UIS	Bucaramanga, Colombia
2005 - 2006	Physiotherapist	Physiotherapy Service	Yudy Xiomara Florez Gamboa Clinic	Bucaramanga, Colombia
2003 - 2005	Physiotherapist	Physiotherapy Service	Maria Magreth IPS Clinic	Bucaramanga, Colombia
2003	Physiotherapist	Physiotherapy Service	COFISALUD IPS	San Andres, Colombia
2002	Physiotherapist	Physiotherapy Service	Centro Medico y Clinica Carlos Ardila Lulle	Floridablanca, Colombia

Honours/Distinctions

Year	Award	Description
2023	Prix relève étudiante en recherche de Santé	This award highlighted the quality of scientific articles published annually. UQAT, Rouyn Noranda, Canada.

Year	Award	Description
2023	Third Place, Oral Presentation	Work entitled: Scientific production of Physiotherapy/Kinesiology programs belonging to CLADFEK before and during COVID-19. Inaugural Lecture of the Master's Degree in Physiotherapy. A paper competition in physiotherapy research. Universidad de la Sabana, Bogota, Colombia.
2022	UDES Achievement Award	Recognized in Senior Researcher category, within 'National call for the recognition and measurement of research groups, technological development or innovation and recognition of researchers from National System of Science, Technology and Innovation - Colombia 2021'.
2021	First Place, Best Poster	Work entitled: Prevalence of Cannabis Use: A post-legalization survey in a community sample of people living with chronic pain. 11th edition of the annual Colloquium of the Réseau Québécois de Recherche sur les Médicaments (RQRM).
2021	Second Place, Best Paper	Work entitled: Continuing education workshops and professional networking among rehabilitation workers of Honduras. Latin American Faculty Research Award in Physiotherapy and Kinesiology, X Encuentro Latinoamericano de Académicos en Fisioterapia y kinesiología. Medellín, Colombia. Competition with a double-blind peer reviewed policy.
2019	Second Place, Best Paper	Work entitled: Capacity building in rehabilitation in Honduras through workshops: an international collaboration strategy. Latin American Faculty Research Award in Physiotherapy and Kinesiology, IX Encuentro Latinoamericano de Académicos en Fisioterapia y kinesiología. Barranquilla, Colombia.
2018	First Place, Best Poster	Work entitled: Knowledge and attitudes towards physical activity among family members and caregivers of children and adolescents with Down Syndrome. IV International Meeting on Research and Experiences in Disability. Bucaramanga, Colombia.
2018	UDES Achievement Award	Recognizes researchers for having obtained the Senior Researcher Category in the call 894 of 2021, 'National call for the recognition and measurement of research groups, technological development or innovation and the recognition of researchers from the National System of Science, Technology and Innovation - SNCTI, Colombia 2018'.
2017	Second Place, Best Paper	Work entitled: The Effects of Phase III and IV Cardiac Rehabilitation: A Systematic Review. International conference: VI Congreso de Solacur, V congreso internacional de rehabilitación cardiorespiratoria y II concurso de investigadores cardiorespiratorios. Cusco, Peru.
2015	First Place, Best Paper Presentation	Work entitled: Family influences on body mass index in low-income pre-kindergarten students of Floridablanca, Colombia. National conference: XII Congreso Peruano de Nutrición. Sociedad Peruana de Nutrición. Lima, Peru.
2011	First Place, Best Paper Presentation	Work entitled: An approximation to the health and education reality of disabled people from Los Santos, Santander. 2010-2011. International conference: II Simposio Internacional III Nacional de Investigación en Fisioterapia, Universidad Manuela Beltrán. Bogota, Colombia.
2011	Physiotherapy Achievement Award	Recognizes outstanding faculty who have made significant contributions to research in physiotherapy. Universidad de Santander, Bucaramanga, Colombia.

Year	Award	Description
2011	First Place, Best Research Report	Work entitled: Reliability of the Chair sit-and-reach test to assess flexibility in older people. International conference: III Seminario Internacional de Movimiento Corporal Humano, Universidad de la Sabana. Bogota, Colombia.

Scholarships

Year	Title	Amount
2024	CIHR Fellowship , Fellowship Project Description: Exploring the Intersection of Gender-Related Factors, Hypertensive Disorders in Pregnancy, and Cognitive Decline: Implications for Women's Long-Term Brain Health.	129,000
2024	Post-Doctoral Personnel Awards for Women's Heart and/or Brain Health , Fellowship Project Description: Role of gender-related factors in the prediction of cognitive decline and brain structural changes among women with hypertensive disorders in pregnancy. H&SF	60,000
2023	2024 RI-MUHC Studentship and Fellowship Competition . Project: Gender-Related Factors, Hypertensive Disorders in Pregnancy, and Cognitive Decline: Implications for Women's Long-Term Brain Health. McGill University	24,000
2021	CAPT's 25th Anniversary Scholarship for Early Career Investigator or Leader . The Canadian Association for Population Therapeutics (CAPT) recognizes individuals who have shown exceptional academic achievement, innovation, and leadership within their program, academic institution, or professional environment. Candidates are evaluated based on a letter of support, their CV, and a written statement.	2,500
2021-2023	Postdoctoral Training Award 2021-2022 (Citizens of other countries) , Fonds de recherche du Québec – Santé (FRQS). Le projet PAIR - Exploiter le Registre québécois de la douleur et les bases de données administratives de la santé du Québec pour étudier l'utilisation réelle des opioïdes.	90,000
2018-2019	Founding Chairs Fellowship offers funding for graduate students working on projects aimed at improving rural and agricultural health, based on an application outlining thesis project supports the Centre's mission, CV, and reference letters. CCHSA, USask	10,000
2017-2018	CoMGRAD Scholarship recognizes competitive students pursuing a Ph.D. program who have demonstrated academic and research excellence. It is based on an application that outlines the thesis project, CV, and reference letters. College of Medicine, USask	54,000
2017-2018	Founding Chairs Fellowship offers funding for graduate students working on projects aimed at improving rural and agricultural health, based on an application outlining thesis project supports the Centre's mission, CV, and reference letters. CCHSA, USask	5,000
2016-2017	Founding Chairs Fellowship offers funding for graduate students working on projects aimed at improving rural and agricultural health, based on an application outlining thesis project supports the Centre's mission, CV, and reference letters. CCHSA, USask	10,000
2016-2017	Community Health and Epidemiology Devolved Scholarship . Declined. Community Health and Epidemiology (CHEP) offers funding for students pursuing a Ph.D. program; based on an application outlining thesis project, CV, and reference letters. College of Medicine, USask	20,000

Year	Title	Amount
2015-2016	Founding Chairs Fellowship offers funding for graduate students working on projects aimed at improving rural and agricultural health, based on an application outlining thesis project supports the Centre's mission, CV, and reference letters. CCHSA, USask	6,500
2015-2016	Community Health and Epidemiology Devolved Scholarship. CHEP offers funding for students pursuing a Ph.D. program; based on an application outlining thesis project, CV, and reference letters. College of Medicine, Usask	20,000
2014	Colombian Administrative Department of Science, Technology and Innovation (COLCIENCIAS) National Doctoral Scholarship. Declined. COLCIENCIAS, Call 647/2014 offers funding for Colombians pursuing a Ph.D program in Colombian Universities; based on CV, and research project.	62,000
2012-2014	Tuition Reduction Scholarship, 50% of tuition reduction was awarded based on academic excellence. UV	4,000
2006	UIS Graduate Scholarship, based on academic excellence.	5,000

Travel Awards

Year	Title	Amount
2024	Trainee Travel Grant, International Society of Hypertension supports students who deliver an oral presentation at the 30th Congress of the International Society of Hypertension	900
2024	Trainee Travel Award, Obesity and Hypertension Canada supports students who deliver an oral presentation at the 2024 Obesity and Hypertension Canada Conference	1,300
2023	Heart-Brain Connection Summer School Travel Award supports students who deliver rapid-fire oral presentations at the Summer School. Ottawa Health Research Institute	500
2022	The Canadian Association for Population Therapeutics (CAPT) Travel Award supports students presenting a poster in the 2022 CAPT Conference	300
2022	IASP World Congress Financial Aid offsets registration and travel costs to attend the 2022 IASP World Congress in Toronto, based on education professional information and presentation and publication experience	1,300
2022	Meeting Travel Award. Quebec Pain Research Network supports the dissemination of their research work related to the theme of pain or related disciplines	1,000
2021	Meeting Travel Award. Quebec Pain Research Network supports the dissemination of their research work related to the theme of pain or related disciplines	1,000
2020	Libin International Trainee Symposium: Research is Better with Sex and Gender Travel Award supports to train researchers on incorporating sex and gender considerations into all research stages, offering funding for travel and accommodation to selected participants	1,000
2019	Saskatchewan Epidemiology Association Travel Award offers financial support for travel to epidemiology-related conferences or events, aimed at enhancing professional development and fostering networking for Saskatchewan-based epidemiologists	75

Year	Title	Amount
2019	Canadian Research Data Centre Network National Conference Student Travel Grant offers financial support for students to attend the CRDCN National Conference, covering travel, accommodation, and registration fees for those presenting research related to CRDCN's data	510
2019	Global Health Travel Award University of Saskatchewan (declined) offsets travel costs for a global health experience in Honduras to build capacity in research methods to faculty in rehabilitation sciences in April 2020	2,000
2018	CIHR National Research Poster Presentation Travel Award funds to the top 5% of health sciences graduate students, selected from Canadian universities, to present their research at a national event in Winnipeg	1,000
2017	CIHR National Research Poster Presentation Travel Award funds to the top 5% of health sciences graduate students, selected from Canadian universities, to present their research at a national event in Winnipeg	1,000
2016	Canadian Association for Research on Work and Health (CARWH) Student Travel Award supports students presenting posters at the CARWH 2016 conference titled 'Advancing Research to Improve Work and Health' in Toronto, Canada	950
2016	Canadian Society for Epidemiology and Biostatistics Student Travel Award supports students presenting posters at the 2016 CSEB National Student Conference in Winnipeg, Canada, by covering travel expenses to promote their participation and research dissemination in epidemiology and biostatistics	300

Awarded Grants

Principal Investigator= PI; Co-Investigator = Co-I; Collaborator=C; P=Patient-partner.

Year	Researchers	Project_Title	Funder	Amount
2023-2024	Beraldo Meloto C (PI), Massé-Alarie H (PI), Roy JS (PI), Angarita-Fonseca A (Co-PI) , Descarreaux M (Co-PI), Diatchenko L (Co-PI), Fortin M (Co-PI), Bruce Hovey R (Co-PI), Lacasse A (Co-PI), Langevin PL (Co-PI), Leonard GMA (Co-PI), Page G (Co-PI), Rainville P (Co-PI), Roy M (Co-PI), Stone LS (Co-PI), Tufa I (Co-PI), Tétreault PG (Co-PI), Da Silva R (Co-PI)	The Quebec Back Pain Consortium: An Integrative Approach to Understanding Pain Trajectories	CIHR	25,000
2022	Lacasse A (PI), Zahlan G (Co-I), Godbout-Parent M (Co-I), Zerriouh M (Co-I), Desrosiers J (Co-I), Audet C (Co-I), Nguena HL (Co-I), Julien N (Co-I), El-Haouly A (Co-I), Beaudoin S (P), Angarita-Fonseca A (Co-I) , De Clifford G (Co-I)	Développement d'outils d'information et de sensibilisation personnalisés pour une meilleure autogestion de la douleur chronique dans la communauté universitaire de l'UQAT	La Fondation de l'UQAT	10,000
2021	Angarita-Fonseca A (PI) , Trask C (Co-I), Bath B (Co-I)	The CRDCN Emerging Scholars Grant. Physical activity and chronic back disorders in Canadian adults	CRDC	1,000

Year	Researchers	Project_Title	Funder	Amount
2021- 2022	Jacome AM (PI), Rincon Z (Co-I), Villamizar CJ (Co-I), Sanchez DC (C), Angarita-Fonseca A (C)	Evaluation of an educational intervention in cardiac rehabilitation using WhatsApp: a randomized controlled clinical trial	UDES	27,000
2019- 2020	Gomez IC (PI), Uribe LM (Co-I), Pedrozo E. (Co-I), Busch A (Co-I), Lovo S (Co-I), Premkumar K (Co-I), Angarita-Fonseca A (Co-I) , Hijuelos ML (C), Bidonde J (C), Basualdo M (C)	Building Capacity in Rehabilitation in Honduras through Community Based Workshops	UDES	15,432
2019- 2020	Sanchez JC (PI), Jacome A (Co-I), Rincon Z (Co-I), Villamizar J (Co-I), Ortiz A, (Co-I) Grace S (Co-I), Angarita-Fonseca A (C)	Reliability of the Scale of Barriers for Cardiac Rehabilitation in the Colombian Population	UDES	19,000
2015- 2016	Gomez IC (PI), Cabrales MP (Co-I), Martinez RdP (Co-I), Angarita-Fonseca A (Co-I)	Effects of muscular strength of lower limbs on spasticity, gait, and functionality in post-stroke patients	UDES	3,900
2013- 2014	Lozano WM (PI), Jacome A (Co-I), Angarita-Fonseca A (C)	Factors associated with extubation failure in an adult intensive care unit in Bucaramanga, Colombia	COLCIENCIAS	10,140
2012- 2014	Herrera E (PI); Martinez RdP (Co-I); Angarita Fonseca A (Co-I)	Association of nutritional status and level of gross motor function in children aged 2 to 12 years with cerebral palsy, living in Bucaramanga and its metropolitan area	UIS	59,000
2011- 2012	Prada G (PI), Martinez A (Co-I), Rangel C (Co-I), Betancourt MV (Co-I), Angarita-Fonseca A (Co-I)	Factors associated with obesity among children aged 3 to 6 years in public child care centers in the Municipality of Floridablanca	UDES	1,000
2011- 2012	Boneth M (PI), Angarita-Fonseca A (Co-I) , Ariza-Garcia CL (Co-I), Hijuelos ML (Co-I)	[Validity of the Back Saver Sit and Reach test to assess flexibility of the lower limbs in schoolchildren in Bucaramanga	UDES	1,500
2011- 2012	Carreño LM (PI), Angarita-Fonseca A (Co-I)	[Association between quality of life health-related and urinary incontinence in women from the urban area of Bucaramanga	UDES	1,000
2011- 2013	Pinzon MI (PI), Niño D (Co-I), Ramirez P (Co-I), Angarita-Fonseca A (Co-I)	Effectiveness of an educational intervention to increase compliance with the requirements of habilitation in the physical and respiratory therapy services of Bucaramanga city	UDES	1,500
2010- 2011	Boneth M (PI), Angarita-Fonseca A (Co-I) , Ariza CL (Co-I)	Test-retest reliability of the Senior Fitness Test Battery to evaluate functional capacity in older adults in Bucaramanga	UDES	2,200

Year	Researchers	Project_Title	Funder	Amount
2010-2011	Hijuelos ML (PI), Angarita-Fonseca A (Co-I) , Criado L (Co-I), Martinez RdP (Co-I)	Prevalence and characterization of disability in a rural and urban population of the municipality of Santos	UDES	1,300

Peer Reviewed Manuscripts

* Trainees supervised/co-supervised

Year	No.	Manuscript
2024	75	Angarita-Fonseca A , Jácome-Hortúa AM, Ortiz-Patiño AJ, Rincón-Rueda ZR, Villamizar-Jaimes CJ, Paredes-Prada ET, Sánchez-Delgado JC. <i>Effect of two different types of exercise volumes on exercise capacity, physical activity and quality of life in subjects undergoing percutaneous coronary intervention: a pilot study</i> . Physiother Quart. 2024. Link
	74	Lovo S, Imeah B, Sari N, O'Connell ME, Milosavljevic S, Angarita-Fonseca A , Bath B. <i>Effectiveness of an interprofessional assessment and management approach for people with chronic low back disorders delivered via virtual care: A randomized controlled trial pilot intervention</i> . Digit Health. 2024 Jun 5;10:20552076241260569. Link
	73	Angarita-Fonseca A , Roy M, Lacasse A, Léonard G, Rainville P, Marin MF, Tufa I, Gentile EL, Pagé MG. <i>Trajectories of pain and depressive symptoms among people living with low back pain during the COVID-19 pandemic: a 24-month longitudinal study</i> . Pain Rep. 2024 May 31;9(4):e1165. Link
	72	Bonet-Collantes M, Niño-Pinzón DM, Chaustre-Porras AD, Salas-Poloche YA, Angarita-Fonseca A . <i>Enhancing physiotherapists' knowledge and perceptions of telerehabilitation: A before-after educational intervention study</i> . Physiother Res Int. 2024;29(4):e2120. Link
	71	Jacome-Hortua AM, Rincon-Rueda ZR, Sanchez-Ramirez DC, Angarita-Fonseca A . <i>Effects of a WhatsApp-Assisted Health Educational Intervention for Cardiac Rehabilitation: A Randomized Controlled Clinical Trial Protocol</i> . Methods Protoc. 2024 Apr 19;7(2):35. Link
	70	Kaur A, Angarita-Fonseca A , Lissaman R, Behloul H, Rajah MH, Pilote L. <i>Sex Differences in the Association of Age at Diagnosis of Hypertension with Brain Structure</i> . Hypertension. 2024; 81(2):291-301. Link
	69	Angarita-Fonseca A , Lacasse A, Choinière M, et al. <i>Trajectories of opioid consumption as predictors of patient-reported outcomes among individuals attending multidisciplinary pain treatment clinics</i> . Pharmacoepidemiol Drug Saf. 2024; 33(1):e5706. Link
	68	Angarita-Fonseca A , Peebles A*, Pilote L. <i>Gender-related factors associated with Acute Coronary Syndrome in young women</i> . CJC Open. 2024;6(2): 370-379. Link
2023	67	Angarita-Fonseca A , Torres-Castro R, Benavides-Cordoba V, Santos C, Morelaes Satan M, Hernandez Lopez B, Salazar R, Larrateguy S, Sanchez-Ramirez DC. <i>Exploring long COVID condition in Latin America: its impact on patients' activities and associated healthcare use</i> . Frontiers in Medicine. 2023;10. Link
	66	Angarita-Fonseca A , Pagé MG, Meloto CB, Gentile EL, Léonard G, Alarie HM, Tufa I, Roy JS, Stone LS, Choinière M, Fortin M, Roy M, Sean M, Tétreault P, Rainville P, Deslauriers S, Lacasse A. <i>The Canadian version of the National Institutes of Health minimum dataset for chronic low back pain research: reference values from the Quebec Low Back Pain Study</i> . Pain. 2023; 164(2): 325-335. Link
2022	65	Nguena Nguetack HL, Pagé M.G, Choinière M, Vanasse A, Deslauriers S, Angarita-Fonseca A , Blanchette M-A, Lacasse A. <i>Distinct care trajectories among persons living with arthritic conditions: A two-year state sequence analysis</i> . Front. Pain Res. 2023;3:1014793. Link

Year	No.	Manuscript
	64	Villamizar P, Angarita-Fonseca A , Dutra de Souza HC, Martinez-Rueda R, Villamizar MC, Sanchez-Delgado JC. <i>Handgrip strength is associated with risk of falls in physically active older women</i> . Health Care for Women International. 2022; 13:1-14. Link
	63	Nguena Nguetack HL, Pagé G, Guenette L, Blais L, Diallo M, Godbout-Parent M, Angarita-Fonseca A , Lacasse A. <i>Gender differences in medication adverse effects experienced by people living with chronic pain</i> . Frontiers in Pain Research. 2022; 3:830153. Link
	62	Godbout-Parent M, Nguena Nguetack HL, Angarita-Fonseca A , Audet C, Bernier A, Zahlan G, Julien N, Pagé MG, Guénette L, Blais L, Lacasse A. <i>Prevalence of Cannabis Use for Pain Management in Quebec: A Post-Legalization Estimate Among Canadian Generations Living with Chronic Pain</i> . Canadian Journal of Pain. 2022;3;6(1):65-77. Link
	61	Massé-Alarie H, Angarita-Fonseca A , Lacasse A, Pagé G, Tétreault P, Fortin M, Léonard G, Stone L, Roy JS. <i>Low back pain definitions: effect on patient inclusion and clinical profiles</i> . Pain Reports. 2022; 7(2): e997. Link
	60	Rangel D, Vega A, Molano C, Penueal Arevalo YP, Lagos M, Jacome-Hortua AM, Villamizar C, Grace S, Dutra de Souza HC, Angarita-Fonseca A , Corzo Y, Sanchez-Delgado JC. <i>Examining facilitators and barriers to cardiac rehabilitation adherence in a low-resource setting in Latin America from multiple perspectives</i> . Int J Environ Res Public Health, 2022;19(4), 1911:1-11. Link
	59	Boneth-Collante M, Salazar-Rodriguez J, Angarita-Fonseca A . <i>Use of Moodle to strengthen citizenship competencies in physiotherapy students: a pretest-posttest design</i> . Retos. 2022; 44(2): 242-251. Link
2021	58	Angarita-Fonseca A , Gómez Díaz IC, Pedrozo Araque E, Uribe Calderón LM, Umaefulam V, Premkumar K, Urbina M, Hijuelos ML, Busch A, Bidonde J, Research group of the Network of Rehab Workers of the Americas. <i>Continuing Education and Professional Networks Workshops among Rehabilitation Workers in Honduras</i> . Kinesiologia. 2021; 40(4): 233-42. Link
	57	Angarita-Fonseca A , Lovo S, Gomez-Diaz IC, Bidonde J, Hijuelos Cardenas ML, Basualdo ML, Premkumar K, Urbina M, Busch A. <i>International continuing education for rehabilitation workers in Honduras: a pre-test-post-test evaluation</i> . Disability, CBR & Inclusive Development. 2021;32(4):13-39. Link
	56	Denton A, Thorpe L, Carter A, Angarita-Fonseca A , Waterhouse K, Hernandez-Ronquillo L. <i>Definitions and risk factors for drug resistant epilepsy in an adult cohort</i> . Frontiers in Neurology. 2021;12: 777888. Link
	55	Jimenez-Mora MA, Varela AR, Meneses-Echavez JF, Bidonde J, Angarita-Fonseca A , Siemieniuk RAC, Zeraatkar D, Bartoszko JJ, Brignardello-Petersen R, Honarmand K, Rochweg B, Guyatt G, Yepes-Nuñez JJ. <i>Patient-important outcomes reported in randomized controlled trials of pharmacologic treatments for COVID-19: a protocol of a META-epidemiological study</i> . Syst Rev. 2021;10(1):289. Link
	54	Jácome Hortúa AM, Angarita-Fonseca A , Dutra de Souza HC, Martínez Marín RDP, Villamizar Jaimes CJ, de Paula Facioli T, Sánchez Delgado JC. <i>Reliability of the Scale of Barriers for Cardiac Rehabilitation in the Colombian Population</i> . Int J Environ Res Public Health. 2021 Apr 20;18(8):4351. Link
	53	Sánchez-Delgado JC, Camargo-Sepulveda DC, Cardona Zapata A, Franco Pico MY, Santos Blanco LM, Jácome Hortúa AM, Souza HCD, Angarita-Fonseca A . <i>The Effects of Maintenance Cardiac Rehabilitation: A Systematic Review</i> . J Cardiopulm Rehabil Prev. 2020; 40(4): 224-244. Link
	52	Lopez-Gomez B, Perez-Mendoza DA, Guzman-Revelo JS, Rangel-Caballero LG, Corzo-Vargas Y, Facioli TP, Angarita-Fonseca A , Sanchez Delgado JC. <i>Analysis of the running pattern on artificial and natural surface in adolescent soccer players</i> . Retos. 2020; 38:109-13. Link

Year	No.	Manuscript
	51	Sanchez-Delgado JC; Angarita-Fonseca A , Jácome-Hortua A, Martínez-Marín RDP, Suárez-López C, Sánchez-Arias E, Vanegas-Pallares L. <i>Quality of life among those who participated or did not participate in a cardiac rehabilitation program after undergoing coronary angioplasty</i> . Rev. Mex. de Enfermería Cardiol. 2020; 20(1):138. Link
2019	50	Angarita-Fonseca A , Trask C, Shah T, Bath B. <i>Stable prevalence of chronic back disorders across gender, age, residence, and physical activity in Canadian adults from 2007 to 2014</i> . BMC Public Health. 2019;19(1):1121. Link
	49	Angarita-Fonseca A , Boneth-Collante M, Ariza-García CL, Parra-Patiño J, Corredor-Vargas JD, Villamizar-Nino AP. <i>Factors associated with non-specific low back pain in children ages 10-12: A cross-sectional study from Bucaramanga, Colombia</i> . J Back Musculoskelet Rehabil. 2019; 32(5): 739-47. Link
	48	Sanchez-Delgado JC, Jacome-Hortua A, Aguirre-Aguirre CL, Angarita-Fonseca A . <i>Acute effect of moderate-intensity exercise on spirometric variables in bronchodilated asthmatic subjects. A pilot study</i> . Iatreia. 2019; 32(1): 7-15. Link
	47	Saez-Abello GA, Ariza-Viviescas AM, Cardenal-Daza J, Quintero-Salas EDJ, Alarcon-Quigua F, Angarita-Fonseca A . <i>Evaluation of VO₂max and body composition in young soccer players in Santander, 2018</i> . Rev. peru. cienc. act. fis. deporte. 2019; 6(3): 779-788. Link
2018	46	Sanchez-Delgado JC, Angarita-Fonseca A , Aguirre-Aguirre CL, Aguirre-Rueda DM, Pulgarin-Araque RD, Pinzon-Romero S. <i>Blood glucose response to two intensities of physical exercise in young women during fasting</i> . Arch Med Deporte. 2018; 35(5): 305-9. Link
	45	Sanchez-Delgado JC, Jacome A, Larios B, Pinzon S, Angarita-Fonseca A . <i>Reliability of the barriers scale for cardiac rehabilitation</i> . Rev. Colomb. Cardiol. 2018; 25(1): 84-91. Link
2017	44	Anaya Niño C, Angarita-Fonseca A , Villamizar Rayon AV. <i>Effect of stretching versus stretching after application of ultrasound on the extensibility of the hamstring muscles in adult women</i> . UstaSalud. 2017; 16, 35-42. Link
2016	43	Angarita-Fonseca A , Prada GE, Mendoza G, Hernandez M. <i>Socioeconomic factors associated with stunting in preschool children attending an educational institution of Floridablanca, Colombia</i> . Rev Chil Nutr. 2016; 43(2): 116-23. Link
	42	Herrera E, Angarita-Fonseca A , Herrera V, Martínez R, Rodríguez C. <i>Association between gross motor function and nutritional status in children with cerebral palsy: a cross-sectional study from Colombia</i> . Dev Med Child Neurol. 2016; 58(9):936-41. Link
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	22	Angarita-Fonseca A , Ariza-Garcia CL, Boneth-Collante M, Corredor J*, Villamizar A*. <i>Factors associated with nonspecific low back pain in children from a school in Bucaramanga</i> . III Chilean Congress of Public Health. V Chilean Congress of Epidemiology. Santiago de Chile, Chile, July 23-25, 2014. link
2013	21	Angarita-Angarita A , Henriquez CF, Prada GE, Gutierrez MP. <i>Using quantile regression to establish factors associated with increased body mass index in children</i> . IV Iberoamerican Biometrics Meeting. Mar del Plata, Argentina, September 25-2, 2013. Book of abstracts, p336. link
	20	Angarita-Fonseca A , Pinzón M, Sanabria M*. <i>Caregivers' Satisfaction with Therapeutic Care Programs for Children and Adolescents with Disabilities</i> . Investigaciones en Discapacidad. 2013, 2(S1): S51. link
	19	Hijuelos ML, Angarita-Fonseca A . <i>Prevalence and associated factors of low back pain in young adults, Colombia</i> . Presented at: I Encuentro de Investigación en Fisioterapia; 2013 Dec 5; Bucaramanga, Colombia. Book of Abstracts; p. 11. link
	18	Quintero SY, Angarita Fonseca A , Ramírez PC, Cabrales MP, Bueno LA. <i>Postural deficiencies in the static bipedal alignment of students from a private university in Colombia</i> . Presented at: I Encuentro de Investigación en Fisioterapia; 2013 Dec 5; Bucaramanga, Colombia. Book of Abstracts; p. 12. link
	17	Hijuelos Cárdenas ML, Angarita-Fonseca A , Martínez Marín RP, Criado LJ, Rojas AM*, Rangel LA*, Torres YA*. <i>Prevalence and characterization of the population in condition of disability in Los Santos (Santander, Colombia), 2011</i> . Presented at: I Encuentro de Investigación en Fisioterapia; 2013 Dec 5; Bucaramanga, Colombia. Book of Abstracts; p. 13. link
	16	Martínez Marín R, Hijuelos Cárdenas M, Angarita-Fonseca A , Criado L, Navas Pinzón K*. <i>Characterization of households of the rural and urban population with disabilities</i> . Presented at: I Encuentro de Investigación en Fisioterapia; 2013 Dec 5; Bucaramanga, Colombia. Book of Abstracts; p. 15. link
	15	Hijuelos Cárdenas ML, Angarita-Fonseca A , Martínez Marín RP. <i>An approach to the health and education reality of individuals with disabilities in Los Santos, Santander, 2010-2011</i> . Presented at: I Encuentro de Investigación en Fisioterapia; 2013 Dec 5; Bucaramanga, Colombia. Book of Abstracts; p. 16. link
	14	Martínez Marín R, Hijuelos Cárdenas M, Angarita-Fonseca A , Criado L, Navas Pinzón K*. <i>Characterization of households of the rural and urban population with disabilities</i> . Presented at: I Encuentro de Investigación en Fisioterapia; 2013 Dec 5; Bucaramanga, Colombia. Book of Abstracts; p. 17. link

Year	No	Reference
	13	Romero Tarriba K, Ramirez Muñoz PC, Bueno Balaguer LA, Angarita-Fonseca A . <i>Association between nicotine dependence and aerobic capacity in smoking university students at the Universidad de Santander (UDES) – 2012</i> . Presented at: I Encuentro de Investigación en Fisioterapia; 2013 Dec 5; Bucaramanga, Colombia. Book of Abstracts; p. 22. link
	12	Sanabria M*, Pinzón MI, Angarita-Fonseca A . <i>Satisfaction of caregivers of children and adolescents with disabilities regarding a therapeutic care program</i> . Presented at: I Encuentro de Investigación en Fisioterapia; 2013 Dec 5; Bucaramanga, Colombia. Book of Abstracts; p. 23. link
2012	11	Martínez Marín R, Hijuelos Cárdenas ML, Angarita-Fonseca A , Navas K. <i>Characterization of Homes in the Rural and Urban Population with Disabilities</i> . Siglo cero. 2012;43(1):130. link
	10	Martínez Marín R, Angarita-Fonseca A , Boneth-Collante MC, Ariza C, Parra J, Gomez E*, Monsalve A*, Angarita T*, Rojas N*. <i>Reproducibility test retest of the senior fitness battery for the evaluation of functional fitness of older adults in Bucaramanga</i> . Siglo cero. 2012;43(1):181. link
	9	Cruz Bermúdez HF, Angarita-Fonseca A , Restrepo Sierra MP, Forero SE. <i>Prevalence of Hepatitis B and C and Associated Factors for Co-infection in Voluntary Blood Donors During 2006-2011</i> . Revista GASTROHNUP. 2012;14(Suppl 1):S31. link
	8	Cruz Bermúdez HF, Angarita-Fonseca A , Restrepo Sierra MP, Martínez Fonseca SI, Sierra Gil EY, Castrillón Villada L. <i>Prevalence of hepatitis B and C and associated factors for co-infection in voluntary blood donors during 2006-2011</i> . Presented at: III International Symposium, IV National Research, X Prize for Researchers ‘Pablo Oliveros Marmolejo’; Nov 27-28, 2012; Bogotá, Colombia. p. 20. link
	7	Moreno Collazos JE, Cruz Bermúdez HF, Angarita-Fonseca A . <i>Application of the 6-minute walk test and modified Borg scale in subjects with various types of cancer</i> . Presented at: III International Symposium, IV National Research, X Prize for Researchers ‘Pablo Oliveros Marmolejo’; Nov 27-28, 2012; Bogotá, Colombia. p. 21. link
	6	Cruz Bermúdez HF, Restrepo Sierra MP, Angarita-Fonseca A . <i>Seroprevalence of screening for human T-cell lymphotropic virus (HTLV) and associated factors in voluntary blood donors in Colombia</i> . Presented at: III International Symposium, IV National Research, X Prize for Researchers ‘Pablo Oliveros Marmolejo’; Nov 27-28, 2012; Bogotá, Colombia. p. 42. link
	5	Cruz Bermúdez HF, Angarita-Fonseca A , Restrepo Sierra MP, Forero SE. <i>Prevalence of hepatitis B and C and factors associated with co-infection in voluntary blood donors during 2006–2011</i> . In: Proceedings of the XIV Simposio de Investigaciones de la Facultad de Salud de la Universidad del Valle; 2012 Oct 17–19; Cali, Colombia. link
	4	Cruz Bermúdez HF, Restrepo Sierra MP, Angarita-Fonseca A . <i>Screening sero-prevalence against human T-cell lymphotropic virus (HTLV) and associated factors in Colombian voluntary blood donors</i> . In: Proceedings of the XIV Simposio de Investigaciones de la Facultad de Salud de la Universidad del Valle; 2012 Oct 17-19; Cali, Colombia. link
2011	3	Pinilla Vásquez C, Herrera A, Angarita-Fonseca A . <i>Knowledge and attitudes associated with the onset of smoking during university life</i> . II International Symposium, III National Research, IX Prize for Researchers ‘Pablo Oliveros Marmolejo’. Bogotá, Colombia, Nov 4, 2011. link
	2	Cruz Bermúdez HF, Moreno Collazos JE, Angarita-Fonseca A , Pardo HF, Calderón Serrano CY, Martínez Fonseca SI, Restrepo M. <i>Motivational aspects of voluntary blood donors at a blood donation center in Bogotá, Colombia</i> . Presented at: II International Symposium, III National Research, IX Prize for Researchers ‘Pablo Oliveros Marmolejo’; 2011 Nov 4; Bogotá, Colombia. link
2010	1	Quintero Moya S, Suárez Ochoa AA, Morales Jaimes DC, Angarita-Fonseca A . <i>Reproducibility of the Postural Assessment Form (FOVAP) Applied in Young Adults with Postural Alterations</i> . Kinesiología. 2010; 29(3):45. link

Peer Reviewed Conferences

*Supervised student

Year	No	Reference
2024	61	Marcotte M*, Angarita-Fonseca A , Kaur A, Zhou Y, Pilote L. <i>The Effect of Income and Education in the Association Between Hypertensive Disorders of Pregnancy and White Matter Hyperintensities</i> . Poster. Summer Student Research Day at McGill University, Montreal, Canada, August 14, 2024.
	60	Angarita Fonseca A , Kaur A, Peebles A*, Behloul H, Rajah MN, Pilote L. <i>Sex-specific Effect Modification by Material Deprivation on the Association Between Hypertension and White Matter Hyperintensities</i> . 2024 Maurice McGregor Cardiovascular Research Day. Montreal, Canada, May 16, 2024.
	59	Angarita-Fonseca A , Niño-Pinzón DM, Chaustre-Porras AD, Salas-Poloche YA, Bonet-Collantes M. <i>The Effects of an Educational Intervention on Physiotherapists' Knowledge and Perceptions of Telerehabilitation</i> . Canadian Physiotherapy Association Annual Congress 2024. Vancouver, Canada, April 25-27, 2024.
	58	Martinez-Rueda R, Boden C, Crockett K, Angarita-Fonseca A , Camargo Rojas DA, Garzón-Villamizar J, Bath B. <i>Health Promotion in Physical Therapy Practice: A Scoping Review</i> . Canadian Physiotherapy Association Annual Congress 2024. Vancouver, Canada, April 25-27, 2024.
	57	Angarita Fonseca A , Kaur A, Peebles A*, Behloul H, Rajah MN, Pilote L. <i>Sex differences in the Association Between Hypertension and White Matter Hyperintensities</i> . Obesity and Hypertension in Canada: From Science to Solutions Conference; Banff, Canada, April 3-6, 2024.
2023	56	Angarita Fonseca A , Kaur A, Peebles A, Zhou Y, Rajah MN and Pilote L. <i>Do Gender-Related Factors Moderate the Association Between Hypertension and Brain Structure Changes? Insights from the UK Biobank Study</i> . 2023 McGill Department of Medicine Annual Research Symposium, Montreal, Canada, December 12, 2023.
	55	Kaur A, Angarita Fonseca A , Lissaman R, Behloul H, Rajah MN and Pilote L. <i>Sex Differences in the Association of Age at Diagnosis of Hypertension with Brain Structure</i> . 2023 McGill Department of Medicine Annual Research Symposium, Montreal, Canada, December 12, 2023.
	54	Chacon KT, Moreno-Collazos JE, Pinzon-Rios ID, Angarita-Fonseca A , Cobos DF. <i>Scientific production of Physiotherapy/Kinesiology programs belonging to CLADEFK before and during COVID-19</i> . Inaugural Lecture of the Master's Degree in Physiotherapy. Universidad de la Sabana, October 9, 2023.
	53	Angarita-Fonseca A , Peebles A, Kaur A, Zhou Y, Pilote L. <i>Gender-related factors as effect modifiers of the Association Between Hypertension and Grey Matter Volume Among UK Biobank Participants</i> . Rapid Fire Oral Presentations, Heart-Brain Connection Summer School. University of Ottawa Heart Institute, Ottawa, August 17, 2023.
	52	Peebles A, Angarita-Fonseca A , Kaur A, Zhou Y, Pilote L. <i>The Moderating Role of Gender in the Association Between Hypertension and Structural Brain Changes Among UK Biobank Participants</i> . Poster. Summer Student Research Day. McGill University, Montreal, August 11, 2023.
	51	Angarita-Fonseca A . <i>Chronic Low Back Pain Epidemiology</i> . The North American Pain School (NAPS). An Educational Initiative of IASP and ACTION. Montebello, Quebec, June 20, 2023.
	50	Angarita-Fonseca A . <i>Sex differences in joint and back pain experienced by informal caregivers of older adults</i> . The Organization for the Study of Sex Differences Conference. May 8, 2023.
2022	49	Angarita-Fonseca A . <i>Association of burnout syndrome with joint and back pain in informal caregivers of older adults: A Secondary Analysis From The SABE Colombia Study</i> . IASP 2022 World Congress on Pain. Toronto, Canada, 19-23 September, 2022.

Year	No	Reference
	48	Angarita-Fonseca A , Lacasse A, Sylvestre MP, Bruneau J, Motulsky A, Rahme E, Kaboré JL, Tchouangue Dinkou GD, Pagé MG, Choinière M. <i>Sociodemographic and clinical characteristics associated with opioid use trajectories among adults with chronic non-cancer pain</i> . IASP 2022 World Congress on Pain. Toronto, Canada, 19-23 September, 2022.
	47	Velandia D, Christen A, Escobar V, Angarita-Fonseca A . [Spatial-temporal Analysis of COVID-19 in Valparaiso]. <i>5to Workshop Modelamiento Matemático de Sistemas Biológicos</i> . January 19-21, 2022 [Online]. Universidad Tecnológica Metropolitana, Santiago, Chile.
	46	Angarita-Fonseca A , Christen A, Maulén MA, Velandia D, Vogt Geisse K. [Consolidated of the effective reproductive number for Covid-19 and analysis of its series in Chile]. <i>5to Workshop Modelamiento Matemático de Sistemas Biológicos</i> . January 19-21, 2022 [Online]. Universidad Tecnológica Metropolitana, Santiago, Chile.
2021	45	Angarita-Fonseca A , Anaïs Lacasse, M. Gabrielle Pagé, on behalf of the QPRN Quebec Back Pain Consortium. <i>Normative data for the Canadian minimum dataset for chronic low back pain research</i> . Retraite annuelle du RQRD 2021. Esterel Resort, Quebec, Canada. November 6, 2021.
	44	Angarita-Fonseca A , Gomez-Diaz IC, Hijuelos-Cardenas ML, Busch A, RRA-NRWA research group. <i>Continuing education workshops and professional networking among rehabilitation workers of Honduras</i> . X Latin American Meeting of academics in Physiotherapy and Kinesiology. Barranquilla, Colombia. [virtual] August 10-12, 2021.
	43	Angarita Fonseca A , C. Trask, P. Pahwa, D. Fuller, B. Bath. <i>Associations between physical activity and chronic back disorders: Concurrent and time-lagged analyses</i> . National Congress of Physiotherapy, Colombia. [virtual] August 13-15, 2021.
	42	Martinez Marin RdP, Angarita-Fonseca A . <i>Promotion of healthy habits in schools: a pre-post intervention design involving parents, teachers and school</i> . National Congress of Physiotherapy, Colombia. [virtual] August 13-15, 2021.
	41	Angarita Fonseca A , C. Trask, P. Pahwa, D. Fuller, B. Bath. <i>Longitudinal associations between physical activity and chronic back disorders in Canadian adults</i> . World Physiotherapy Congress 2021 [virtual]. April 9-11.
2020	40	Jacome A, Peñuela J, Molano M, Lagos K, Angarita-Fonseca A , Sanchez JC. <i>Barriers and facilitators for the participation in cardiac rehabilitation among users, relatives and therapists in two outpatient centers, Bucaramanga</i> . V Research Meeting in Physiotherapy. Universidad Industrial de Santander, Bucaramanga, Colombia. Dec 4-5, 2020.
2019	39	Angarita-Fonseca A , Trask C, Pahwa P, Bath B. <i>Longitudinal association between physical activity and chronic back disorders in Canadian adults, 1994-2011</i> . CRDCN 2019 National Conference. Halifax, Canada, October 25, 2019.
	38	Angarita-Fonseca A , Busch A, Gomez-Diaz IC, Hijuelos-Cardenas ML, Pedrozo Araque E, Uribe Calderón M, Lovo Grona S, Bidonde J, Basualdo M, Premkumar K, Calderón O, Bados R, Martínez Velasquez DdC, Garcia Artiaga EY. <i>Empowering rehabilitation workers in Honduras through a visiting professor program</i> . 2019 Global Health Conference, University of Saskatchewan. Saskatoon, Saskatchewan, Canada. Sept 28, 2019.
	37	Angarita-Fonseca A , Trask C, Bath B. <i>Leisure time physical activity and chronic back disorders in Canadian adults: Results from a longitudinal population-based study</i> . School of Rehabilitation Science Research Conference, Saskatoon, Saskatchewan, Canada. Sept 21, 2019.
	36	Angarita-Fonseca A , Busch A, Gomez-Diaz IC, Hijuelos-Cardenas ML, Pedrozo Araque E, Uribe Calderon LM, Lovo S, Bidonde J, Basualdo M, Premkumar K. <i>Building rehabilitation capacity in Honduras: Impact of workshops on professional networking</i> . School of Rehabilitation Science Research Conference, Saskatoon, Saskatchewan, Canada. Sept 21, 2019.

Year	No	Reference
	35	Busch A, Bados R, Martínez D, García E, Angarita Fonseca A , Gomez-Diaz IC, Hijuelos-Cárdenas ML, Pedrozo Araque E, Uribe Calderón LM, Lovo S. <i>Health status impact statements following mentorship tutorials demonstrate enhanced rehabilitation capacity in a school for disadvantaged children in Honduras</i> . School of Rehabilitation Science Research Conference, Saskatoon, Saskatchewan, Canada. Sept 21, 2019.
	34	Angarita-Fonseca A , Busch A, Gomez-Diaz IC, Hijuelos-Cardenas ML, Pedrozo Araque E, Uribe Calderón LM, et al. <i>Positive results of an international collaboration to build rehabilitation capacity in Honduras</i> . GHIC 2019: Global Health & Innovation Conference. Yale University, New Haven, United States of America: Unite For Sight; April 13-14, 2019.
	33	Boneth-Collante M, Salazar-Rodriguez J, Angarita Fonseca A . <i>Strengthening of meaningful learning on citizenship competencies through the Moodle platform among physiotherapy students during clinical practicum; UDES Bucaramanga 2016</i> . IX Latin American Meeting of academics in Physiotherapy and Kinesiology. Barranquilla, Colombia. Oct 30-31, 2019.
	32	Angarita-Fonseca A , Lovo S, Gomez-Diaz IC, Hijuelos-Cardenas ML, Busch A, Premkumar K, Pedrozo Araque E, Calderón O, Uribe Calderon LM, Urbina M, Bidonde J, Basualdo M. <i>Capacity building in rehabilitation in Honduras through workshops: an international collaboration strategy</i> . IX Latin American Meeting of academics in Physiotherapy and Kinesiology. Barranquilla, Colombia. Oct 30-31, 2019.
	31	Angarita-Fonseca A , Trask C, Pahwa P, Bath B. <i>Longitudinal association between physical activity and chronic back disorders in Canadian adults, 1994-2011</i> . CRDCN 2019 National Conference. Halifax, Canada, October 25, 2019.
2018	30	Angarita-Fonseca A , Trask C, Bath B. <i>Population trends in the prevalence of Chronic Back Disorders in Canada, 2007-2014</i> . CHEP Research Day, Saskatoon, Feb 8, 2018.
	29	Angarita-Fonseca A , Trask C, Shah T, Bath B. <i>Chronic Back Disorders in Canadian adults: Results of the 2007-2014 Canadian Community Health Survey</i> . Canadian Student Health Research Forum. Winnipeg, Canada, June 11-1, 2018.
	28	Angarita-Fonseca A , Trask C, Shah T, Bath B. <i>Canadian trends in the prevalence of Chronic Back Disorders, 2007-2014</i> . The 5th iteration of the Global Health Student Young Professionals Summit. Toronto, Canada, Nov 18, 2018.
	27	Angarita-Fonseca A , Busch A, Gomez-Diaz IC, Hijuelos-Cardenas ML, Pedrozo Araque E, Uribe Calderón LM, et al. <i>Building Capacity in Rehabilitation through Workshops in Honduras: an international collaboration of three countries</i> . The 5th iteration of Global Health Student Young Professionals Summit. Toronto, Canada, Nov 18, 2018.
	26	Fernández Serrano A, González Bonilla M, Lavacude Fuentes N, Sánchez Ballesteros L, Suarez Hernández M, Pinzón Ochoa MI, Angarita Fonseca, A . <i>Knowledge and attitudes towards physical activity among family members and caregivers of children and adolescents with Down Syndrome</i> . IV International Meeting on Research and Experiences in Disability. Bucaramanga, Colombia. May 4, 2018.
	25	Jacome Hortua AM, Sanchez Delgado JC, Mendez Medina JA, Martinez Fontecha Y, Vega Capacho NA, Angarita Fonseca A . <i>The Effects of Phase I Cardiac Rehabilitation: A Systematic Review</i> . XXVII Colombian Congress of Cardiology and Cardiovascular Surgery. Barranquilla, Colombia, March 1-3, 2018.
2017	24	Boneth-Collante M, Martínez-Marin RdP, Fernandez-Suarez A, Ramirez-Villalba C, Angarita-Fonseca A . <i>Factors associated with the prevalence of nonspecific lumbar pain in physiotherapy students from Bucaramanga 2015</i> . XXV Congreso Nacional de Fisioterapia. Bogota, Colombia. March 17-19, 2017.

Year	No	Reference
	23	Boneth-Collante M, Hijuelos-Cardenas M, Martinez-Rocio RdP, Angarita-Fonseca A , Carrascal G, Guerra Y. <i>Association between overweight/obesity and nonspecific lumbar pain in university students: A prospective cohort in Colombia</i> . VII ELA - Encuentro Latinoamericano de Academicos en Fisioterapia. Lima, Peru, October 13, 2017.
	22	Sánchez J, Camargo D, Cardona A, Franco M, Santos L, Angarita A . <i>The Effects of Phase III and IV Cardiac Rehabilitation: A Systematic Review</i> . V International Congress of Cardiorespiratory Rehabilitation. Cusco, Peru, November 2-4, 2017.
	21	Sánchez Delgado JC, Camargo DC, Cardona A, Franco MY, Santos LM, Angarita Fonseca A . <i>The Effects of Phase III and IV Cardiac Rehabilitation: A Systematic Review</i> . XXVI Interamerican Congress of Cardiology. Ciudad de Panama, Panama, September 20-23, 2017.
2016	20	Angarita-Fonseca A , Trask C, Bath B. <i>Factors associated with changes or intentions to change physical activity among Canadians with chronic back disorders</i> . Saskatchewan Epidemiology Association's 16th Annual Symposium. Saskatoon, Canada, November 2, 2016.
	19	Angarita-Fonseca A , Pinzon MI, Martinez-Marin RdP. <i>Relationship between socioeconomic status and access to primary prevention in Colombia, 2013</i> . The 23rd Annual Life and Health Sciences, March 11, 2016.
	18	Pinzon-Ochoa MI, Angarita-Fonseca A , Vargas A, Vieco J. <i>Burden level of primary caregivers of disabled people from the municipality of Bucaramanga</i> . 8th International Congress of disability. Medellin, Colombia, September 28-30, 2016.
	17	Sánchez Delgado JC, Angarita Fonseca A , Jacome-Hortua AM, Pinzon S. <i>Reliability of the barriers scale for cardiac rehabilitation: a pilot test in Bucaramanga</i> . XXVI Colombian Congress of Cardiology and Cardiovascular Surgery. XXVII South American Congress of Cardiology. Pereira, Colombia, March 12, 2016.
	16	Bueno Balaguer A*, Martínez Marín RDP*, Angarita-Fonseca A . <i>Access to rehabilitation services for people with cerebral paralysis in Bucaramanga and the metropolitan area</i> . III International Meeting on research and experiences in disability. Bucaramanga, Colombia, May 21, 2016.
2015	15	Angarita-Fonseca A , Sanchez-Delgado JC, Jacome-Hortua A, Pinzon S. <i>Reliability of the Cardiac Rehabilitation Barriers Scale</i> . Saskatchewan Epidemiology Association (SEA) 15th Annual Fall Symposium. Saskatoon, Canada, November 5, 2015.
	14	Sanchez-Delgado JC, Angarita-Fonseca A , Jácome-Hortua A, Suárez-López C, Vanegas-Pallares L. <i>Quality of life among those who participated or did not participate in a cardiac rehabilitation program after undergoing coronary angioplasty in the University Hospital "Los Comuneros", 2014-2015</i> . XXI Ecuatorian Cardiology Congress. Quito, Ecuador, October 21-24, 2015.
	13	Angarita A , Lozano W, Jácome AM, Larios B, Aguirre CL, Amador M, Soler E. <i>Success in weaning from mechanical ventilation in an adult intensive care unit in Bucaramanga</i> . X National Congress of Critical Medicine and Intensive Care. Cartagena, Colombia, May 28-29, 2015.
	12	Lozano W, Angarita A , Jácome AM, Larios B, Aguirre CL, Amador M, Soler E. <i>[Effect of respiratory physiotherapy on the clinical variables of patients undergoing planned extubation in an intensive care unit in north-east Colombia]</i> . X National Congress of Critical Medicine and Intensive Care. Cartagena, Colombia, May 28-29, 2015.
2014	11	Angarita-Fonseca A , Bueno LA, Martinez-Marin RdP; Ordonez X, Villamizar MC, Avila J, Lopez S, Murillo G, Rodriguez MA, Sanabria M, Villar KJ. <i>Characterization of the older population with permanent limitations on mobility and self-caring of 17 neighborhoods of Giron, Santander 2012-2014</i> . V Congreso Panamericano de Gerontología y Geriatria. Cartagena, Colombia, March 26-29, 2014.

Year	No	Reference
	10	Rojas Forero SF, Santamaria O, Angarita-Fonseca A , Aguilar-Jimenez J. <i>Occupational performance in life habits of disabled children of the "FANDIC" Foundation, Colombia</i> . V International Seminar on Disability; VII National Seminar on Disability; II International Meeting on Research and Experiences in Disability. Bucaramanga, Colombia, May 23-24, 2014.
	9	Villamizar-Garcia MC, Bueno-Balaguer LM, Ordonez-Chaussinant MX, Martinez-Marin RdP, Angarita-Fonseca A , Avila JA, Lopez SA, Murillo G, Rodriguez MA, Sanabria M; Villar KJ. <i>Health, education, and work for people with disabilities aged 15 to 64 years of 17 neighborhoods of the urban area of Giron, Santander 2012-2013</i> . V International Seminar on Disability; VII National Seminar on Disability; II International Meeting on Research and Experiences in Disability. Bucaramanga, Colombia, May 23-24, 2014.
2013	8	Hijuelos ML, Acuña MJ, Camacho A, Cruz M, Ochoa C, Angarita-Fonseca A . <i>Prevalence and factors associated with low back pain in a young adult population</i> . XXI Argentine Congress of Pain, Buenos Aires, Argentina, Oct 23-25, 2013.
2012	7	Santamaria OL, Angarita Fonseca A, et al . <i>Convergent validity of the social participation of children with disabilities and parents satisfaction with the social participation of their children</i> . I International Meeting on Research and Experiences in Disability. Bucaramanga, Colombia, May 16-17, 2012.
	6	Martínez Marín RdP, Angarita Fonseca A , et al. <i>Association between nutritional status and level of gross motor functionality in boys and girls aged 2 to 12 years with cerebral palsy</i> . I International Meeting on Research and Experiences in Disability. Bucaramanga, Colombia, May 16-17, 2012.
2011	5	Angarita-Fonseca A , Boneth-Collante MC, Ariza-Garcia CL. <i>Reliability of the 6-minute walk test to assess cardiorespiratory function in elder population</i> . I International Congress of Physiotherapy and Research. Sevilla, Spain, November 10-13, 2011.
	4	Angarita-Fonseca A , Boneth-Collante MC, Ariza-Garcia CL. <i>Reproducibility of the Back Scratch test to evaluate flexibility in an older adult population</i> . I International Congress of Physiotherapy and Research. Sevilla, Spain, November 10-13, 2011.
	3	Angarita Fonseca A , Carreño LM. <i>Association between obesity and stress urinary incontinence in women from the Girardot neighborhood, Bucaramanga</i> . II International Symposium, III National Research in Physiotherapy and Kinesiology. Bucaramanga, Colombia, Sep 23, 2011.
	2	Hijuelos Cárdenas ML, Angarita Fonseca A , Martínez Marín RDP, Criado Guerrero LY. <i>Approach to the reality in health and education of people with disabilities in Los Santos, Santander</i> . II International Symposium, III National Research in Physiotherapy and Kinesiology. Bucaramanga, Colombia, Sep 23, 2011.
	1	Corredor A*, Cardenas SM, Ariza Garcia CM, Boneth-Collante MdC, Angarita-Fonseca A . <i>Effect of static stretching of 15, 30, and 60 seconds on the range of motion of hip flexion with knee extended</i> . XXIII National Congress of the Colombian Association of Physiotherapy. March 17-19, 2011.

Invited Conferences

Year	No. Conference	Reference
2024	23	Angarita-Fonseca A . <i>Cultivating Experiences: My Journey in Research</i> . Seminar of the Nursing Research Group GRINFER, UIS. [Online]. December 5, 2024.
	22	Angarita-Fonseca A . <i>Gender-related factors and brain structure changes in hypertensive disorders of pregnancy. CHAL work in progress seminars</i> . McGill University. Montreal, Canada. November 25, 2024.

Year	No. Conference	
	21	Angarita-Fonseca A. <i>Trajectories of pain and depressive symptoms in individuals with low back pain during the COVID-19 pandemic: A 24-month longitudinal study.</i> World Physical Therapy Day Conferences. Organized by: ASCOFAFI Northeastern Node. [Online]. September 25, 2024.
2023	20	Angarita-Fonseca A. <i>Sex and gender related factors in health outcomes.</i> POP rounds McGill University. November 8, 2023.
	19	Angarita-Fonseca A. <i>Managing your Cancer-Related Pain.</i> Hope & Cope Webinar. February 27, 2023. [Online]
2021	18	Angarita-Fonseca A., Godbout-Parent M. <i>Sex versus gender-related characteristics.</i> Journal Club, Le réseau des stagiaires de recherche de L'Institut de la santé des femmes et des hommes (ISFH): Chapitre UQAT. [Online] November 26, 2021.
	17	Angarita-Fonseca A. <i>Staying active for function and fall prevention.</i> Section Banlieue-Ouest of MS Society of Canada. [Online] November 16, 2021.
	16	Angarita-Fonseca A. <i>Types of study: observational, analytical and experimental.</i> Learning coffee from science, movement, and the heart. Fundación Universitaria de Ciencias de la Salud FUCS, Bogotá, Colombia. [Online] October 29, 2021.
	15	Angarita-Fonseca A., Pagé G, Lacasse A. <i>The Canadian version of the NIH minimum dataset for chronic low back pain research: Normative data from The Quebec Low Back Pain Study.</i> Journal Club Innovation Hub. Centre de Recherche du Centre hospitalier de l'Université de Montréal, Montreal, Canada. [Online] October 19, 2021.
	14	Angarita-Fonseca A., Pagé G, Lacasse A. <i>Using the Quebec Pain Registry and the provincial health administrative databases to study real-world patterns of opioid use among patients attending tertiary care multidisciplinary pain clinics.</i> Table ronde étudiant.e.s du RRSPQ. January 21, 2020. [Online]
2020	13	Angarita-Fonseca A. <i>Modeling trajectories using latent class, Hidden Markov and trend-in-trend models.</i> Journal Club Innovation Hub. Centre de Recherche du Centre hospitalier de l'Université de Montréal, Montreal, Canada. [Online] December 15, 2020
	12	Angarita-Fonseca A. <i>Physical activity and chronic back disorders in Canadian adults: Analysis of three Statistics Canada Surveys.</i> PhD in Statistics Seminar. Universidad de Valparaiso, Chile, [Online] December 9, 2020.
	11	Angarita-Fonseca A. <i>Sex and gender based analysis, Part II.</i> ErgoLab Meeting, University of Saskatchewan, Saskatoon, Canada, February 14, 2020.
	10	Angarita-Fonseca A. <i>Sex and gender based analysis, Part I.</i> ErgoLab Meeting, University of Saskatchewan, Saskatoon, Canada, February 7, 2020.
2019	9	Angarita-Fonseca A. <i>Is there a relationship between physical activity and chronic back disorders? Analysis of three Statistics Canada surveys.</i> Canadian Centre for Health and Safety in Agriculture (CCHSA) Seminar, University of Saskatchewan, Saskatoon, Canada, September 24, 2019.
2018	8	Angarita-Fonseca A. <i>Physical activity and chronic back disorders in Canadian adults: overview and preliminary analysis.</i> Canadian Centre for Health and Safety in Agriculture (CCHSA) Seminar, University of Saskatchewan, Saskatoon, Canada, March 27, 2018.
	7	Angarita-Fonseca A. <i>Exploring the relationship between physical activity and chronic back disorders in Canadian adults.</i> School of Rehabilitation Science Research Day, University of Saskatchewan, Saskatoon, Canada, October 12, 2018.
2017	6	Angarita-Fonseca A. <i>INKSCAPE Foundations.</i> ErgoLab Meeting, University of Saskatchewan, Saskatoon, Canada, April 19, 2017.

Year	No. Conference	
	5	Angarita-Fonseca A. <i>Evidence-Based Practice: Epidemiological Research Stats.</i> ErgoLab Meeting, University of Saskatchewan, Saskatoon, Canada, May 10, 2017.
	4	Busch A, Angarita-Fonseca A. <i>Visiting Professor: Building capacity and collaborations.</i> Canadian Centre for Health and Safety in Agriculture (CCHSA) Seminar, University of Saskatchewan, Saskatoon, Canada, December 5, 2017.
2016	3	Angarita-Fonseca A. <i>Inequities in utilization of outpatient and emergency care services in Colombia: results from the 2013 Quality of Life National Survey.</i> Canadian Centre for Health and Safety in Agriculture (CCHSA) Seminar, Saskatoon, Canada, March 22, 2016.
2013	2	Angarita-Fonseca A. <i>Relationship between epidemiology and biostatistics in the frame of public health.</i> II International Congress of applied statistics, Potosi, Bolivia, September 20, 2013.
2011	1	Angarita-Fonseca A. <i>Research project management.</i> XXII Surgical Instrumentation Meeting, Universidad de Santander., Bucaramanga, Colombia. November 4, 2011.

Undergraduate Teaching experience

Colombian courses = Term 1 (T1): February-May; Term 2 (T2): August-November

Canadian courses = Fall; Winter; Spring

Program University	Course Topic	Teaching Role	Date
Undergraduate Medical Education Basic Science Journal Club, McGill University	Research Fundamentals	Postdoctoral Tutor	Fall 2023
Physiotherapy Program, UDES	Research Project II - Data entry using Epidata 3.1	Invited Lecturer	2020-T1; 2020-T2; 2021-T1
Physical culture, recreation, and sports, USTA	Research I	Instructor	2015-T1
Physical culture, recreation, and sports, USTA	Research II	Instructor	2015-T1
School of Public Health, UIS	Medical Foundations II	Co-Instructor	2011-T2
School of Nutrition and Diet, UIS	Integrated Practicum I - Research Component	Co-Instructor	2010-T2; 2011-T1; 2011-T2; 2012-T1
School of Nutrition and Diet, UIS	Integrated Practicum II - Research Component	Co-Instructor	2011-T1; 2011-T2; 2012-T1
School of Nutrition and Diet, UIS	Integrated Practicum III - Research Component	Co-Instructor	2011-T1; 2011-T2; 2012-T1
School of Nutrition and Diet, UIS	Integrated Practicum IV - Research Component	Co-Instructor	2011-T1; 2011-T2; 2012-T1

Program University	Course Topic	Teaching Role	Date
Physiotherapy Program, UDES	Research Project I	Instructor	2010-T2; 2011-T1; 2011-T2; 2012-T1
Physiotherapy Program, UDES	Research Project II	Instructor	2010-T2; 2011-T1; 2011-T2; 2012-T1
Physiotherapy Program, UDES	Research Thesis	Instructor	2010-T2; 2011-T1; 2011-T2; 2012-T1
Health Science Department, UDES	Epidemiology	Instructor	2010-T2
School of Public Health, UIS	Biometrics	Co-Instructor	2010-T1
Bachelor in Nursing, UNISANGIL	Critical Epidemiology	Instructor	2008-T1; 2008-T2
Bachelor in Nursing, UNISANGIL	Basic Epidemiology	Instructor	2008-T1; 2008-T2
School of Physiotherapy, UIS	Research Thesis Seminar I	Co-Instructor	2008-T2
School of Physiotherapy, UIS	Research Thesis Seminar II	Co-Instructor	2009-T1
School of Public Health, UIS	Analytical Epidemiology	Instructor	2007-T1; 2007-T2; 2008-T1; 2008-T2; 2009-T1; 2010-T1; 2011-T1
School of Physiotherapy, UIS	Clinical Practicum II in community settings at the Physical Conditioning Program for University Students	Clinical Educator	2009-T2
School of Physiotherapy, UIS	Clinical Practicum I in community settings at the Physical Conditioning Program for University Students	Clinical Educator	2009-T2
School of Physiotherapy, UIS	Clinical Practicum II in community settings at the Physical Conditioning Program for University Students	Clinical Educator	2009-T1
School of Physiotherapy, UIS	Clinical Practicum I - Musculoskeletal Component	Clinical Educator	2008-T2
School of Physiotherapy, UIS	Clinical Practicum II - Musculoskeletal Component	Clinical Educator	2008-T1
School of Physiotherapy, UIS	Research II	Co-Instructor	2008-T1
School of Physiotherapy, UIS	Research I	Co-Instructor	2007-T2
School of Public Health, UIS	Medical Foundations II	Co-Instructor	2007-T2

Program University	Course Topic	Teaching Role	Date
School of Physiotherapy, UIS	Clinical Practicum I - Musculoskeletal Component	Clinical Educator	2007-T2
School of Physiotherapy, UIS	Clinical Practicum II - Musculoskeletal Component	Clinical Educator	2007-T1
School of Physiotherapy, UIS	Physiotherapeutic Intervention - Musculoskeletal Component	Co-Instructor	2007-T1

Graduate Teaching experience

Colombian courses = Term 1 (T1): February-May; Term 2 (T2): August-November

Canadian courses = Fall; Winter; Spring

Program University	Course Topic	Teaching Role	Date
MSc/PhD. in Community Health and Epidemiology Department, USask	CHEP 898: Complex Survey Data Analysis	Invited Lecturer	Spring 2019
Master's degree in Physical Therapy, USask	PTH862-Evidence-Based Practice II - Epidemiological research	Invited Lecturer, Teaching Assistant	Spring 2016
Master's degree in Physical Therapy, USask	PTH862-Evidence-Based Practice II - Epidemiological research	Invited Lecturer, Teaching Assistant	Spring 2017
Master's degree in Physical Therapy, USask	PTH862-Evidence-Based Practice II - Epidemiological research	Invited Lecturer, Teaching Assistant	Spring 2018
Community Health and Epidemiology Department, USask	CHEP805-Biostatistics I	Teaching Assistant	Winter 2017
Community Health and Epidemiology Department, USask	CHEP805-Biostatistics I	Teaching Assistant	Winter 2020
Specialty clinical degree in Oral Rehabilitation, USTA	Research III	Instructor	2015-T1
Specialty clinical degree in Oral Rehabilitation, USTA	Research Thesis Seminar	Instructor	2015-T1
Master's degree in dental science, USTA	Research I – Biostatistics	Co-Instructor	2015-T1

Undergraduate Student Supervision

Co-S = Co-supervisor.

P-S = Principal supervisor.

Student	Year	Program	Institution	Project	Role
Marcotte M	2024	Summer internship, Undergraduate Medical Education Program	McGill University	Long term cognitive impairment in women with hypertension during pregnancy: the role of gender	Co-S
Peebles A	2023	Summer internship, Undergraduate Medical Education Program	McGill University	The moderating role of gender in the association between hypertension and structural brain changes among UK biobank participants	Co-S
Cogollos-Jimenez JA	2018	Bachelor in Physiotherapy	UDES	Qualitative characteristics of the walking pattern in patients with sequelae of vascular brain disease using the gait assessment and intervention tool - G.A.I.T. test. A pilot study in Bucaramanga 2017-2018 Link	Co-S
Cardenal JE, Quintero EdJ	2015	Bachelor in Physical Culture, Recreation and Sports	Universidad Santo Tomas	Evaluation of VO2max and body composition in pre-juvenile soccer players of the Comfenalco Soccer Academy, 2015	Co-S
Sanchez JE, Gutierrez GA	2015	Bachelor in Physical Culture, Recreation and Sports	Universidad Santo Tomas	Evaluation of a Physical Preparation Training Program based on the Accumulation, Transmutation and Realization Planning Model in Pre-Junior Players, Category 1999, of the Soccer Academy of Comfenalco Santander	P-S
Cabezas V	2014	Bachelor in Physiotherapy	UDES	Effectiveness of virtual reality systems in the rehabilitation of the upper extremity in adults with acquired brain injury: A systematic review. Link	P-S
Ortega KY	2014	Bachelor in Physiotherapy	UDES	Quality of Life of Families of Individuals with Cerebral Palsy from Two Foundations Located in the Municipalities of Bucaramanga and Floridablanca, 2013-2014 Link	Co-S
Caceres CY, Navarro GC, Sanchez LJ	2014	Bachelor in Physiotherapy	UDES	Levels of Physical Activity in Individuals with Hemophilia Types A and B Aged 15 to 69 in Bucaramanga and the Metropolitan Area, 2014 Link	Co-S
Bolano M, Ortiz AJ	2014	Bachelor in Physiotherapy	UDES	Disability Due to Non-Specific Low Back Pain According to the Oswestry Scale in University Students Aged 18 to 25 at the University of Santander (UDES) in 2013 and the First Semester of 2014. Link	Co-S
Avila JA, Lopez SA, Murillo G, Rodriguez MA, Sanabria M, Villar K	2014	Bachelor in Physical Culture, Recreation and Sports	UDES	Characterization of the Population with Permanent Mobility and Self-Care Limitations in 17 Neighborhoods of the Urban Area of Girón Municipality, Santander, 2012-2013. Link	Co-S

Student	Year	Program	Institution	Project	Role
Gonzalez MP, Silva EV, Suarez RM	2014	Bachelor in Physiotherapy	UDES	Levels of Ergonomic Risk from Physical Load and Musculoskeletal Pain in Administrative Workers at the University of Santander, Bucaramanga Campus, 2013. Link	Co-S
Antolínez YV, Berbesy JC, Fajardo MJ	2014	Bachelor in Physiotherapy	UDES	Association Between Functional Status and Health-Related Quality of Life in Individuals with Hemophilia Types A and B in Bucaramanga and the Metropolitan Area, 2013. Link	Co-S
Aranda EC, Rivera YC	2013	Bachelor in Physiotherapy	UDES	Changes in Knowledge About the Single Accreditation System Among Administrative Staff in Physical Therapy Services in Bucaramanga, 2012-2013. Link	Co-S
Alarcon ZY, Osma MG	2013	Bachelor in Physiotherapy	UDES	Evaluation of the knowledge on healthy housing of a group of parents of the district four of Bucaramanga, 2012. Link	Co-S
Cana DN, Gil CM, Quiroga SC	2013	Bachelor in Physiotherapy	UDES	Effects of an Intervention Based on Pelvic Floor Therapeutic Exercise on Reducing Stress Urinary Incontinence in Women Over 18 Years Old: A Systematic Review. Link	Co-S
Ayala SJ, Barrera D, Navarro MA, Parra SA, Quintana NS	2012	Bachelor in Physiotherapy	UDES	Design of an Interdisciplinary Intervention Plan for Children with Disabilities Aged 5 to 13 at the FANDIC Foundation Based on the MHAVIDA Scale. Link	Co-S
Vasquez CI, Nunez E, Giraldo NA	2012	Bachelor in Physiotherapy	UDES	Design of an Educational Intervention to Improve Technological and Scientific Compliance with the Accreditation System in Institutions Offering Physical and Respiratory Therapy Services in Bucaramanga, 2011-2012. Link	Co-S
Navas K	2012	Bachelor in Physiotherapy	UDES	Households characterization of a rural and urban disabled population of the municipality 'Los Santos', Santander in the period 2010 - 2011. Link	Co-S
García LM, Delgado AN, Pinto, AM	2012	Bachelor in Physiotherapy	UDES	Association Between Health-Related Quality of Life and Urinary Incontinence in Overweight Women Aged 18 to 65 in the Urban Area of Bucaramanga, 2012. Link	Co-S
Corredor J, Villamizar A	2012	Bachelor in Physiotherapy	UDES	Association between backpack weight and non-specific Low Back Pain in schoolchildren between 7 to 12 years of two schools of Bucaramanga, 2012. Link	Co-S

Student	Year	Program	Institution	Project	Role
Mora C, Mora KM, Vasquez GA	2012	Bachelor in Physiotherapy	UDES	Academic and professional profile of physiotherapy alumni of the University of Santander, Bucaramanga, in the 2005 to 2010 cohorts. Link	Co-S
Gutiérrez M, Rojas K, Velandia E	2012	Bachelor in Physiotherapy	UDES	Basic anthropometric indicators and their relationship with the level of gross motor function in children with cerebral palsy aged 2 to 12 years in Bucaramanga and its metropolitan area. Link	Co-S
Alfonso Y, Cepeda JP, Navarro MP, Tirado AM	2012	Bachelor in Physiotherapy	UDES	Inter-evaluator reproducibility of the Systematic Observation Format for Body Alignment (FOSAC) among students at a private university in the city of Bucaramanga. Link	Co-S
Angarita YT, Gomez EM, Monsalve GA, Rojas RN	2011	Bachelor in Physiotherapy	UDES	Test-retest reliability of the Senior Fitness Battery to assess functional fitness in older adults of Bucaramanga. Link	Co-S
Ramirez SM	2011	Bachelor in Physiotherapy	UDES	Smoking Habit Modification Program Through Physical Exercise Practice in First-Semester Undergraduate Students at the University of Santander - Bucaramanga, 2011: Give Your Life Better Air... Exercise Your Body. Link	Co-S
Arango BH, Jimenez NM, Camacho YC, Hernandez L	2010	Bachelor in Physiotherapy	UDES	Reproducibility of the Body Schema, the FOVAP Postural Assessment Format, Using the Plumb Line and Grid Technique Applied to Individuals Aged 18 to 29 in Bucaramanga During the First Semester of 2010: An Exploratory Study. Link	Co-S

Master Student Supervision

Co-S = Co-supervisor.

P-S = Principal supervisor.

Students	Year	Program	Institution	Project	Role
Torres JI, Pinilla C	2021	MSc in Science, Technology and Innovation Management	UDES	The current state of physiotherapy research: analysis of scientific and technological capabilities in Colombia. Link	P-S
Borrero L	2021	MSc in Health Services Management	UDES	Factors associated with the participation in prenatal controls among pregnant women who had a childbirth in Floridablanca institutions, Santander, 2017	Co-S

Students	Year	Program	Institution	Project	Role
Larios B, Echeverria LS	2019	MSc in Early Childhood	UDES	Association between motor development and learning in children from 2 to 5 years from centres of children's development of Bucaramanga. 2018 - 2019 Link	Co-S
Serrano AP	2015	MSc in Health Services Management	UDES	Levels of User Satisfaction in the Area of P-S Ambulatory Surgery of the Fundación Oftalmológica de Santander (FOSCAL Internacional) Floridablanca, 2015. Link	
Carrascal V	2015	MSc in Health Services Management	UDES	Effectiveness of Applied Behaviour Analysis (ABA) therapy in children from 5 to 16 years diagnosed with autism spectrum disorder (ASD) during 6-month in a health institution of Cucuta, 2015. Link	Co-S
Pinzon- Ochoa MI	2015	MSc in Health Services Management	UDES	Socioeconomic determinants of access to primary prevention, outpatient care, and emergency in Colombia: A secondary analysis of the National Survey of Quality of Life, 2013 Link	Co-S
Pinzon-Rios ID	2014	MSc in Physical Activity and Sports Sciences	Universidad de Pamplona	Effects of a functional core training program on strength, pain, health-related quality of life and physical activity level among women with fibromyalgia living in Bucaramanga	Co-S
Martinez RdP, Bueno LA	2013	MSc in Health Services Management	UDES	Factors associated with access to physical therapy, speech therapy or occupational therapy services in people with cerebral palsy from Bucaramanga and the metropolitan area. Link	P-S

Community Service

Editor

2012-2018 | Revista Facultad de Ciencias de la Salud Universidad de Santander |

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Manuscript Peer Reviewer

Year	Journal	No.
2024	Healthcare	1
2024	Supportive Care in Cancer	1
2023	Physiotherapy Research International	1

Year	Journal	No.
2021-present	Pain	3
2021-present	Canadian Journal of Public Health	4
2020	INQUIRY	1
2020	Journal of Pain Research	1
2020-present	Spine	2
2019-present	Topics in Stroke Rehabilitation	3
2017	Work	1
2017	Fisioterapia	1
2016	Revista Facultad de Salud Pública	1
2016	USTASalud	1
2015	International Research Journal of Medicine and Medical Sciences	1

Abstract Peer Reviewer

Year	Event	No.
2024	III Intercampus UDES Research Conference	3
2023	2023 World Physical Therapy Congress	15
2023	Canadian Society for Epidemiology and Biostatistics Conference, June 26-28, Halifax	12
2022	Collaborating for Health and Wellness Virtual Research Conference 2022, University of Manitoba, March 24	6
2021	Canadian Physiotherapy Association Congress, May 12-15	11
2021	Canadian Society for Epidemiology and Biostatistics Conference, June 1-3, Online	10
2020	Collaborating for Health and Wellness Conference, University of Manitoba, October 1	5
2020	2021 World Confederation for Physical Therapy Congress	22
2019	Society for Epidemiological Research digital Webinar	6
2018	Canadian Physiotherapy Association Congress	9
2018	Society for Epidemiological Research Annual Meeting	15
2017	World Confederation for Physical Therapy Congress	20
2016	Canadian Public Health Association Conference	12
2016	Epidemiology Congress of the Americas	20
2014	II International Meeting on Research and Experiences in Disability	3

Grant Reviewer

Year	Grant	No.
2020	2020 Research Grant funding. Universidad del Valle, Colombia.	1

Year	Grant	No.
2020	Grant funding Program Call 2019-2020: Health Sciences. Universidad de Antioquia, Colombia.	1
2019	Grant funding connecting knowledge 2019 No. 482, 2019. Colombian Administrative Department of Science, Technology and Innovation.	1
2017	Physical Therapy Research Grant funding 2017. Royal Dutch Society for Physical Therapy (KNGF).	1
2016	2016 Award to the Best Research Proposal. Colombian Association of Physiotherapy Programs.	3
2015	Grant funding for Technology and Innovation in Health No. 711, 2015. Colombian Administrative Department of Science, Technology and Innovation.	5
2014	Research Grant funding 2014. Universidad Nacional Abierta y a Distancia.	1
2012	Research Grant funding 2012. Universidad Industrial de Santander.	1

Committees and Leadership

Year	Role	Organization
2024	Scientific Committee Member	III Intercampus UDES Research Conference
2024	Organizer	Sex and Gender IGH Trainee Research Day, April 27, 2024, McGill University
2022-Present	Co-chair, Communication Committee	Canadian Pain Society
2023-Present	Co-leader Trainee	McGill University, Institute of Gender and Health (IGH) Sex and Gender Science Trainee Network (June 2023 – Present)
2021-2023	Co-leader Trainee	Université du Québec en Abitibi-Témiscamingue, Institute of Gender and Health (IGH) Sex and Gender Science Trainee Network (June 2021 – June 2023)
2020-2023	Trainee Representative	Quebec Pain Consortium, Quebec Pain Research Network
2020	Student Representative	Clinical/Population Health Research committee, University of Saskatchewan (May – Sep. 2020)
2019	Research Awards Committee Member	National Physiotherapy Research Award. XXVI National Physiotherapy Congress. Colombian Association of Physiotherapy Programs and Colombian Association of Physiotherapists
2019	Co-leader Trainee	University of Saskatchewan Chapter, Institute of Gender and Health (IGH) Sex and Gender Science Trainee Network (Jan 2019 – Sep. 2020)

Year	Role	Organization
2018	Coordinator of the Scientific Committee	VII Seminario Internacional, X Nacional De Discapacidad, IV Encuentro Internacional de Investigación y Experiencias en Discapacidad, Bucaramanga, Colombia
2018	Coordinator of the Scientific Committee	I Encuentro Internacional de Investigación en Neurorehabilitación Infantil, Bucaramanga, Colombia
2018	Planning Committee Member	Canadian Association for Research on Work and Health Trainee and New Researcher Day
2017	Planning Committee Member	Saskatchewan Epidemiology Association Symposium
2016	Planning Committee Member	Canadian Association for Research on Work and Health Trainee and New Researcher Day
2016	Co-chairing the parallel session entitled Pot-pourri: Injury surveillance and epidemiology	Canadian Association for Research on Work and Health Conference
2016	Planning Committee Member	Saskatchewan Epidemiology Association Symposium
2012	Coordinator of the Scientific Committee	I Encuentro Internacional de Investigación y Experiencias en Discapacidad, Bucaramanga, Colombia

Memberships

Year	Organization	Role
2014-Present	Canadian Society for Epidemiology and Biostatistics (CSEB)	Student Member
2023-Present	Hypertension Canada	Student Member
2021-Present	Canadian Association of Cardiovascular Prevention and Rehabilitation (CACPR)	Student Member
2023-Present	Canadian Cardiovascular Society (CCS)	Student Member
2013-Present	Integral Physiotherapy Research Group, Universidad de Santander	Senior Researcher
2010-Present	Clinical Management Research Group, CLINIODES, Universidad de Santander	Senior Researcher
2010-Present	Colombian Physiotherapy Association	Member

References

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