

ADRIANA ANGARITA FONSECA

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EDUCATION

- 2015-2020** **PhD** in Community and Population Health Sciences. Thesis title: *Physical activity and chronic back disorders in Canadian adults*. Supervisors: Dr. Catherine Trask, Dr. Brenna Bath. University of Saskatchewan, Saskatoon, Saskatchewan, Canada
- 2012-2014** **MSc** in Statistics (Honors). Thesis title: *[Ordinal logistic regression under complex sampling: factors associated with the nutritional status of Chilean children, 2011]*. Supervisors: Dr. Carlos Roldan, Dr. Claudia Navarro. Universidad de Valparaiso, Valparaiso, Chile
- 2006-2010** **MSc** in Epidemiology. Thesis title: *[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]*. Supervisor: MSc. Myriam Orostegui. Universidad Industrial de Santander, Bucaramanga, Santander, Colombia.
- 1997-2001** **BSc** in Physiotherapy. Thesis title: *[Evaluation of the effect of some technical and physiological factors on latency and nerve conduction velocity: a systematic review]*. Supervisors: Dr. Esperanza Herrera, MSc. Diana Camargo. Universidad Industrial de Santander, Bucaramanga, Santander, Colombia

EMPLOYMENT EXPERIENCE

- 2016-present** **Deemed employee, Research Data Analyst**. Canadian Research Data Centres Network, Saskatoon, Saskatchewan, Canada
- 2012-present** **Associate Researcher**, Physiotherapy Program, Universidad de Santander, Bucaramanga, Santander, Colombia.
- 2015-2018** **Research Assistant**, School of Rehabilitation Sciences, Ergonomics Lab, University of Saskatchewan, Saskatoon, Saskatchewan, Canada.
- 2015** **Assistant Professor**, Education, Culture, Recreation and Sports Program, Universidad Santo Tomas, Bucaramanga, Santander, Colombia.
- 2010-2012** **Associate Professor**, Physiotherapy Program, Universidad de Santander, Bucaramanga, Santander, Colombia.
- 2007-2012** **Lecturer**, School of Physiotherapy, School of Nutrition, School of Public Health, Universidad Industrial de Santander, Bucaramanga, Santander, Colombia
- 2005-2006** **Physiotherapist**, Private clinic – Full-time, Yudy Xiomara Florez Gamboa Clinic, Bucaramanga, Santander, Colombia
- 2003-2005** **Physiotherapist**, Private clinic – Part-time, Maria Magreth IPS Clinic, Bucaramanga, Santander, Colombia
- 2003-2005** **Physiotherapist**, Private clinic – Part-time, Maria Magreth IPS Clinic, Bucaramanga, Santander, Colombia
- 2003** **Physiotherapist**, Private clinic – Full-time, COFISALUD IPS, San Andres, Santander, Colombia
- 2002** **Physiotherapist**, Private clinic – Full-time, Centro Medico y Clinica Carlos Ardila Lulle, Floridablanca, Santander, Colombia

HONOURS/DISTINCTIONS

Year	Title	Amount CAD
2019	Second place of the Physiotherapy and Kinesiology Latin American Faculty Research Award. [<i>Capacity building in rehabilitation in Honduras through workshops: an international collaboration strategy</i>]. International conference: IX Encuentro Latinoamericano de Academicos en Fisioterapia y kinesiologia. Barranquilla, Colombia. A paper competition among Latin-American senior researchers with a double-blind peer reviewed policy.	0
2018	Universidad de Santander Achievement Award This award recognizes researchers for having obtained the <i>Senior Researcher Category</i> in the Colombian Administrative Department of Science, Technology and Innovation (COLCIENCIAS). Bucaramanga, Colombia	0
2017	Second prize of the best paper competition. [<i>The Effects of Phase III and IV Cardiac Rehabilitation: A Systematic Review</i>]. International conference: VI Congreso de Solacur, V congreso internacional de rehabilitación cardiorespiratoria y II concurso de investigadores cardiorespiratorios. Cusco, Peru	0
2015	Winner of the Best Paper Presentation Competition. [<i>Family influences on body mass index in low-income pre-kindergarten students of Floridablanca, Colombia</i>]. National conference: XII Congreso Peruano de Nutrición. Sociedad Peruana de Nutricion. Lima, Peru.	0
2011	Physiotherapy Program Achievement Award Universidad de Santander, Bucaramanga, Colombia This award recognizes outstanding faculty who have made significant contributions to research in physiotherapy.	0
2011	Winner of the Best Research Report Award. [<i>Reliability of the Chair sit-and-reach test to assess flexibility in older people</i>]. International conference: III Seminario Internacional de Movimiento Corporal Humano, Universidad de la Sabana. Bogota, Colombia	0
2011	Winner of the Best Paper Presentation Competition. [<i>An approximation to the health and education reality of disabled people from Los Santos, Santander. 2010-2011</i>]. International conference: II Simposio Internacional III Nacional de Investigación en Fisioterapia, Universidad Manuela Beltrán. Bogota, Colombia	0

TRAVEL AWARDS

Year	Title	Amount CAD
2019	Libin International Trainee Symposium: Research is Better with Sex and Gender Travel Award	1000
2019	Saskatchewan Epidemiology Association Travel Award	75
2019	Canadian Research Data Centre Network National Conference Student Travel Grant	510
2019	Global Health Travel Award University of Saskatchewan (declined) This fund is intended to offset 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 Top 5% of graduate students in health sciences were selected for participation on the nominations received from graduate student administrators at Canadian universities. Winnipeg, Canada.	1,000
2017	CIHR National Research Poster Presentation Travel Award	1,000
2016	Canadian Association for Research on Work and Health (CARWH) Student Travel Award A competition among students presenting a poster in the CARWH 2016: Advancing Research to Improve Work and Health, Toronto, Canada	950
2016	Canadian Society for Epidemiology and Biostatistics Student Travel Award A competition among students presenting a poster in the 2016 Canadian Society for Epidemiology & Biostatistics (CSEB) National Student Conference. Winnipeg, Canada	300

SCHOLARSHIPS

Year	Title	Amount CAD
2018-2019	Founding Chairs Fellowship Canadian Centre for Health and Safety in Agriculture (CCHSA), University of Saskatchewan, Saskatoon, Canada A competition among students pursuing a Ph.D. program under a supervisor associated with the CCHSA; based on an application outlining thesis project supports the Centre's mission, CV, and reference letters.	10,000
2017-2018	CoMGRAD Scholarship College of Medicine, University of Saskatchewan Competitive among students pursuing a Ph.D. program who have demonstrated academic and research excellence; based on an application outlining thesis project, CV, and reference letters.	54,000
2017-2018	Founding Chairs Fellowship Canadian Centre for Health and Safety in Agriculture (CCHSA), University of Saskatchewan, Saskatoon, Canada	5,000
2016-2017	Founding Chairs Fellowship Canadian Centre for Health and Safety in Agriculture (CCHSA), University of Saskatchewan, Saskatoon, Canada	10,000
2016-2017	Community Health and Epidemiology Devolved Scholarship. Declined. College of Medicine, University of Saskatchewan, Saskatoon, Canada A competition among students pursuing a Ph.D. program; based on an application outlining thesis project, CV, and reference letters.	20,000
2015-2016	Founding Chairs Fellowship Canadian Centre for Health and Safety in Agriculture (CCHSA), University of Saskatchewan, Saskatoon, Canada	6,500
2015-2016	Community Health and Epidemiology Devolved Scholarship College of Medicine, University of Saskatchewan, Saskatoon, Canada Competitive among students pursuing a Ph.D. program; based on an application outlining thesis project, CV, and reference letters.	20,000
2014	COLCIENCIAS National Doctoral Program Scholarship. (Declined).	62,000

Colombian Administrative Department of Science, Technology and Innovation (COLCIENCIAS). Call 647/2014 for applications. A competition among Colombian pursuing a Ph.D program in Colombian Universities; based on CV.

2012-2014	Tuition Reduction Scholarship Universidad de Valparaiso, Valparaiso, Chile 50% of tuition reduction was awarded based on academic excellence.	4,000
2006	Universidad Industrial de Santander Graduate Scholarship. Based on academic excellence.	5,000

GRANTS AWARDED

Principal Investigator= PI; Co-Investigator = Co-I; Collaborator=C

Year	Researchers/ Project Title/Funding Agency	Amount CAD
2019-2020	Gomez-Diaz IC (PI), Uribe-Calderon LM (Co-I), Pedrozo-Araque 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). <i>Building Capacity in Rehabilitation in Honduras through Community Based Workshops</i> . Universidad de Santander, 2018 Call for research proposals.	15,432
2015-2016	Gomez Diaz IC (PI), Cabrales MP (Co-I), Martinez-Marin RdP (Co-I), Angarita-Fonseca A (Co-I) . [<i>Effects of muscular strength of lower limbs on spasticity, gait, and functionality in post-stroke patients</i>]. Universidad de Santander, Colombia. 2014 Call for research proposals.	3,900
2012-2014	Herrera, Elizabeth (Principal Investigator); Martinez Marin, Rocio del Pilar (Co-I); Angarita Fonseca, Adriana (Co-I) . [<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</i>]. Colombian Administrative Department of Science, Technology and Innovation (COLCIENCIAS). Call 545, 2011 for research proposals.	59,000
2011-2102	Prada G, Martinez A, Rangel C, Betancourt MV, Angarita-Fonseca A . [<i>Factors associated with obesity among children aged 3 to 6 years in public child care centers in the Municipality of Floridablanca</i>]. Universidad Industrial de Santander.	1,000
2011-2012	Boneth-Collante M (PI), Angarita Fonseca A (Co-I) , Ariza-Garcia CL (Co-I), Hijuelos-Cardenas ML (Co-I). [<i>Validity of the Back Saver Sit and Reach test to assess flexibility of the lower limbs in schoolchildren in Bucaramanga</i>]. Universidad de Santander, 2011 Call for research proposals.	1,500
2011-2012	Carreño LM (PI), Angarita-Fonseca A (Co-I) . [<i>Association between quality of life health-related and urinary incontinence in women from the urban area of Bucaramanga</i>]. Universidad de Santander, 2011 Call for research proposals.	1,000
2011-2013	Pinzon MI (PI), Niño D (Co-I), Ramirez P (Co-I), Angarita-Fonseca A (Co-I) . [<i>Effectiveness of an educational intervention to increase compliance with the requirements of habilitation in the physical and respiratory therapy services of Bucaramanga city</i>]. Universidad de Santander, 2011 Call for research proposals.	1,500
2010-2011	Boneth-Collante M (PI), Angarita-Fonseca A (Co-I) , Ariza-Garcia CL (Co-I). [<i>Test-retest reliability of the Senior Fitness Test Battery to evaluate functional capacity in older adults in Bucaramanga</i>]. Universidad de Santander, 2010 Call for research proposals.	2,200
2010-2011	Hijuelos-Cardenas ML (PI), Angarita-Fonseca, A (Co-I) , Criado L (Co-I),	1,300

Martinez-Marin RdP (Co-I). *[Prevalence and characterization of disability in a rural and urban population of the municipality of Santos]*. Universidad de Santander, 2010
Call for research proposals.

SUPERVISORY EXPERIENCE

Undergraduate Student Supervision Completed [n=60]

Year (# of students)	Student's surname and name initials. Program. Thesis Title. Co-supervisor with/Role. University, Country
2018 (n=1)	Cogollos-Jimenez JA. Bachelor in Physiotherapy. <i>[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]</i> . Co-supervised with MSc. Gomez Diaz IC. Universidad de Santander, Colombia
2018 (n=4)	Aragon Acosta JM, Camargo Jaimes J, Navas-Caceres LD, Rincon-Orozco LM. <i>[Association of aggressive behaviours and physical activity in adolescents aged 12 to 17 of an educational institution of the municipality of Floridablanca]</i> . Co-supervised with MSc. Cabrales MP, and MSc Torres JI. Universidad de Santander, Colombia
2016 (n=2)	Prada Sanabria LN, Reyes Moreno LF. Bachelor in Physiotherapy. <i>[Inter-rater reliability of the Ashworth Scale to assess muscle tone in lower limbs of post-stroke patients, Bucaramanga, 2015-2016]</i> . Co-supervised with MSc. Gomez-Diaz IC. Universidad de Santander, Colombia
2016 (n= 2)	Vargas-Saavedra AJ, Vieco-Sierra JC. Bachelor in Physiotherapy. <i>[Burnout level of the main caregivers of people with disabilities in the municipality of Floridablanca, 2016]</i> . Co-supervised with MSc. Pinzon MI. Universidad de Santander, Colombia
2016 (n= 4)	Franco-Pico MY, Camargo-Sepulveda DC, Cardona-Zapata A, Santos-Blanco LM. Bachelor in Physiotherapy. <i>[The effects of phase III and IV cardiac rehabilitation: A Systematic Review]</i> . Co-supervised with MSc. Sanchez JC. Universidad de Santander, Colombia
2016 (n=2)	Cuadros BH, Hernandez-Pereira P. Bachelor in Physiotherapy, <i>“[Effect of the Kinesio-taping, splint or combined use in patients with cerebral palsy, 2016: A Systematic review:]”</i> . Co-supervised with MSc. (c) Luz Stella Echeverria, Universidad de Santander, Colombia
2016 (n=4)	Osma-Lopez ST, Rincon-Jimenez K, Gamboa-Sierra D, Ramirez-Torres Y. Bachelor in Physiotherapy. <i>[Effect of flow restriction on the transverse diameter and isometric strength of quadriceps, and functionality in healthy adult women of the University of Santander, Bucaramanga, 2016]</i> . Co-supervised with MD Julian Dario Figueroa Suarez. Universidad de Santander, Colombia
2015 (n=2)	Suarez-Lopez C, Vanegas-Pallares L. Bachelor in Physiotherapy. <i>[Quality of life in people who attended or not a cardiac rehabilitation program after a percutaneous revascularization in the Comuneros University Hospital, 2014-2015]</i> . Co-supervised with MSc. Sanchez JC. Universidad de Santander, Colombia
2015 (n=2)	Ramirez-Villalba C, Fernandez-Suarez A. Bachelor in Physiotherapy. <i>[Prevalence of non-specific low back pain in students of the UDES physiotherapy program, Bucaramanga, first semester of 2015]</i> . Co-supervised with MSc. Martinez-Marin RdP. Universidad de Santander, Colombia
2015 (n=4)	Buitrago-Quintero G, Cipagauta-Fernandez ID, Sanchez-Vera DC, Acosta-Nieves L. Bachelor in Physiotherapy. <i>[Effectiveness of early mobilization on functionality, quality of life and</i>

- length of stay in adults in intensive care units: a systematic review*]. Co-supervised with MSc. Rivera S. Universidad de Santander, Colombia
- 2015 (n=4) Ramirez-Rondon F, Mendoza Reatiga E, Caceres-Romero DS, Bohorquez-Camargo J. Bachelor in Physiotherapy. [*Test-retest reliability of the Fitnessgram Battery in schoolchildren of the technical institute La Cumbre, 2015*]. Co-supervised with MSc. Ariza-Garcia CL, Universidad de Santander, Colombia
- 2015 (n=4) Sanchez-Perez M, Vargas-Mogollon Y, Rojas-Ariza M, Mendoza-Loaiza J. Bachelor in Physiotherapy. [*Reliability of the DASH and QUICK-DASH in patients with rotator cuff injury in Bucaramanga and its metropolitan area, 2015*]. Co-supervised with PT. Aguirre-Aguirre CL. Universidad de Santander, Colombia
- 2015 (n=4) Martinez-Ibarra D, Sanchez-Vargas S, Suarez-Rodriguez L, Cobos-Vega M. Bachelor in Physiotherapy. [*Content validity of the formative practice evaluation tools of the physiotherapy program, Universidad de Santander, 2015*]. Co-supervised with MSc. Boneth-Collante M, Universidad de Santander, Colombia
- 2015 (n=2) Cardenal-Daza JE, Quintero-Salas EdJ. Bachelor in physical culture, recreation and sports. [*Evaluation of VO₂max and body composition in pre-juvenile soccer players of the Comfenalco Soccer Academy, 2015*]. Co-supervised with Kin. Fausto Alarcon Quigua. Universidad Santo Tomas, Santander, Colombia
- 2015 (n=2) Sanchez-Vasquez JE, Gutierrez-Forero GA. Bachelor in physical culture, recreation and sports. [*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*]. Principal supervisor. Universidad Santo Tomas, Santander, Colombia
- 2014 (n=1) Cabezas-Palencia V. Bachelor in Physiotherapy. [*Effectiveness of virtual reality systems in the rehabilitation of the upper extremity in adults with acquired brain injury: A systematic review*]. Co-supervised with MSc. Martinez-Marin RdP. Universidad de Santander, Colombia
- 2014 (n=1) Fillippo-Angulo AG. Bachelor in Physiotherapy. [*Access to physiotherapy, speech therapy and/or occupational therapy services in the licensed health care institutions of Bucaramanga 2014*]. Co-supervised with MSc. Gomez Diaz IC, Universidad de Santander, Colombia
- 2013 (n=2) Alarcon-Roman ZY, Osmá-Chapeta MG. Bachelor in physical culture, recreation and sports. [*Evaluation of the knowledge on healthy housing of a group of parents of the district four of Bucaramanga, 2012*]. Co-supervised with MSc. Sanchez JC. Universidad de Santander, Colombia
- 2012 (n=2) Corredor J, Villamizar A. Bachelor in Physiotherapy. [*Association between backpack weight and non-specific Low Back Pain in schoolchildren between 7 to 12 years of two schools of Bucaramanga, 2012*]. Principal Supervisor. Universidad de Santander, Colombia
- 2012 (n=1) Navas K. Bachelor in Physiotherapy. [*Households characterization of a rural and urban disabled population of the municipality "Los Santos", Santander in the period 2010 - 2011*]. Academic Advisor. Universidad de Santander, Colombia
- 2012 (n=2) Mora-Afanador C, Mora-Londoño KM. Bachelor in Physiotherapy. [*Academic and professional profile of physiotherapy alumni of the University of Santander, Bucaramanga, in the 2005 to 2010 cohorts*]. Academic Advisor. Universidad de Santander, Colombia
- 2011 (n=4) Angarita-Carrascal YT, Gomez-Hirreno EM, Monsalve-Moreno GA, Rojas-Santisteban RN. Bachelor in Physiotherapy. [*Test-retest reliability of the Senior Fitness Battery to assess functional fitness in older adults of Bucaramanga*]. Co-supervised with MSc. Boneth-Collante MC. Universidad de Santander, Colombia

Master Student Supervision in Progress [n=3]

Year (# of students)	Student's surname and name initials. Program. Thesis Title. Co-supervisor with/Role. University, Country
2019-2021 (n=1)	Niño DM. MSc in Statistics. [TBD]. Principal supervisor, Universidad de Santander
2018-2019 (n=2)	Torres JI, Pinilla C. MSc in Science, Technology and Innovation Management. [The current state of physiotherapy research: analysis of scientific and technological capabilities in Colombia]. Co-supervisor with Martinez-Marin RdP, Universidad de Santander, Colombia

Master Student Supervision Completed [n=8]

Year (# of students)	Student's surname and name initials. Program. Thesis Title. Co-supervisor with/Role. University, Country
2019 (n=2)	Martinez-Larios B, Echeverria-Avellaneda LS. MSc in Early Childhood. [Association between motor development and learning in children from 2 to 5 years from centres of children's development of Bucaramanga. 2018 - 2019]. Co-supervisor with Lic. Camargo-Abello M. Universidad de Santander/Fundacion Centro Internacional de Educacion y Desarrollo Humano, Colombia
2015 (n=1)	Serrano Larrota AP. MSc in Management and Health Services. [Levels of satisfaction of the ambulatory surgery area users of the "Fundacion Oftalmologica de Santander -FOSCAL Internacional-", Bucaramanga]. Principal supervisor. Universidad de Santander, Colombia
2015 (n=1)	Carrascal V. MSc in Management and Health Services. [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]. Co-supervised with MSc. Uribe JC. Universidad de Santander, Colombia
2015 (n=1)	Pinzon-Ochoa MI. MSc in Management and Health Services. [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]. Co-supervised with Martinez Marin RdP. Universidad de Santander, Colombia
2014 (n=1)	Pinzon-Rios ID. Master in Physical Activity and Sports Sciences, [Effects of a functional core training program on strength, pain, health-related quality of life and physical activity level in women with fibromyalgia of Bucaramanga]. Co-supervisor with MSc. Correa-Pérez EA, Universidad de Pamplona, Colombia
2013 (n=2)	Martinez Marin, Rocio del Pilar; Bueno-Balaguer, Luz Amanda. MSc in Management and Health Services. [Factors associated with access to physical therapy, speech therapy or occupational therapy services in people with cerebral palsy from Bucaramanga and the metropolitan area]. Principal supervisor. Universidad de Santander, Colombia

TEACHING EXPERIENCE

Colombian courses [Term 1 (T1): February-May; Term 2 (T2): August-November]
Canadian courses [Winter; Spring]

Graduate Level

Spring 2019	Invited Lecturer, CHEP 898: Complex Survey Data Analysis , MSc/PhD. Community Health and Epidemiology Department, University of Saskatchewan
Spring 2016; Spring 2017; Spring 2018	Teaching Assistant, Invited Lecturer, PTH862-Evidence-Based Practice II - Epidemiological research , MSc in Physical Therapy, University of Saskatchewan
Winter 2017, Winter 2020	Teaching Assistant, CHEP805-Biostatistics I , MSc/Ph.D. Community Health and Epidemiology Department, University of Saskatchewan

- 2015-T1 **Instructor**, *Research III*, Specialty clinical degree in Oral Rehabilitation, Universidad Santo Tomas, Floridablanca, Santander, Colombia
- 2015-T1 **Instructor**, *Research Thesis Seminar*, Specialty clinical degree in Oral Rehabilitation, Universidad Santo Tomas, Floridablanca, Santander, Colombia
- 2015-T1 **Co-Instructor**, *Research I - Biostatistics*, Master's Degree in Dental Science, Universidad Santo Tomas, Floridablanca, Santander, Colombia

Undergraduate level

- 2015-T1 **Instructor**, *Research I*, Bachelor in physical culture, recreation and sports, Universidad Santo Tomas, Floridablanca, Santander, Colombia
- 2015-T1 **Instructor**, *Research II*, Bachelor in physical culture, recreation and sports, Universidad Santo Tomas, Floridablanca, Santander, Colombia
- 2011-T2 **Co-Instructor**, *Medical Foundations II*, School of Public Health, Universidad Industrial de Santander, Santander, Colombia
- 2010-T2; 2011-T1; 2011-T2; 2012-T1 **Co-Instructor**, *Research component of the Integrated Practicum I*, School of Nutrition and Diet, Universidad Industrial de Santander, Colombia
- 2011-T1; 2011-T2; 2012-T1 **Co-Instructor**, *Research component of the Integrated Practicum II*, School of Nutrition and Diet, Universidad Industrial de Santander, Colombia
- 2011-T1; 2011-T2; 2012-T1 **Co-Instructor**, *Research component of the Integrated Practicum III*, School of Nutrition and Diet, Universidad Industrial de Santander, Colombia
- 2011-T1; 2011-T2; 2012-T1 **Co-Instructor**, *Research component of the Integrated Practicum IV*, School of Nutrition and Diet, Universidad Industrial de Santander, Colombia
- 2010-T2; 2011-T1; 2011-T2; 2012-T2 **Instructor**, *Research Project I*, Physiotherapy Program, Universidad de Santander, Colombia
- 2010-T2; 2011-T1; 2011-T2; 2012-T2 **Instructor**, *Research Project II*, Physiotherapy Program, Universidad de Santander, Colombia
- 2010-T2; 2011-T1; 2011-T2; 2012-T2 **Instructor**, *Research Thesis*, Physiotherapy Program, Universidad de Santander, Colombia
- 2010-T2 **Instructor**, *Epidemiology*, Health Science Department, Universidad de Santander, Colombia
- 2010-T1 **Co-Instructor**, *Biometrics*, School of Public Health, Universidad Industrial de Santander, Santander, Colombia
- 2008-T1; 2008-T2 **Instructor**, *Critical Epidemiology*, Bachelor in nursing, Fundacion Universitaria de San Gil, San Gil, Santander, Colombia
- 2008-T1; 2008-T2 **Instructor**, *Basic Epidemiology*, Bachelor in nursing, Fundacion Universitaria de San Gil, San Gil, Santander, Colombia
- 2008-T2 **Co-instructor**, *Research Thesis Seminar I*, School of Physiotherapy, Universidad Industrial de Santander, Santander, Colombia
- 2009-T1 **Co-instructor**, *Research Thesis Seminar II*, School of Physiotherapy, Universidad Industrial de Santander, Santander, Colombia
- 2008-T1; **Co-instructor**, *Research II*, School of Physiotherapy, Universidad Industrial de Santander, Santander, Colombia
- 2007-T2; **Co-instructor**, *Research I*, School of Physiotherapy, Universidad Industrial de

Santander, Santander, Colombia

- 2007-T1; 2007-T2; 2008-T1; 2008-T2; 2009-T1; 2009-T2; 2010-T1; 2010-T2; 2011-T1 **Instructor**, *Analytical epidemiology*, School of Public Health, Universidad Industrial de Santander, Santander, Colombia
- 2007-T2; 2008-T2; 2009-T1; 2009-T2 **Clinical Educator**, *Musculoskeletal Component of the Clinical Practice I*, School of Physiotherapy, Universidad Industrial de Santander, Santander, Colombia
- 2007-T1; 2008-T1; 2009-T1; 2009-T2 **Clinical Educator**, *Musculoskeletal Component of the Clinical Practice II*, School of Physiotherapy, Universidad Industrial de Santander, Santander, Colombia
- 2007-T1 **Co-Instructor**, *Musculoskeletal Component of the Physiotherapeutic Intervention*, School of Physiotherapy, Universidad Industrial de Santander, Santander, Colombia
- 2007-T2 **Co-Instructor**, *Medical Foundations II*, School of Public Health, Universidad Industrial de Santander, Santander, Colombia

PUBLICATIONS

Published/Accepted Peer-Reviewed Articles [n=43]

2020

Sanchez-Delgado JC; **Angarita-Fonseca A**, Jácome-Hortua A, Martínez-Marín RDP, Suárez-López C, Sánchez-Arias E, Vanegas-Pallares L. *[Quality of life among those who participated or did not participate in a cardiac rehabilitation program after undergoing coronary angioplasty]*. Rev. Mex. de Enfermería Cardiol. 2020.

Sánchez-Delgado JC, Camargo-Sepulveda DC, Cardona Zapata A, Franco Pico MY, Santos Blanco LM, Jácome Hortúa AM, Souza HCD, **Angarita-Fonseca A**. *The Effects of Maintenance Cardiac Rehabilitation: A Systematic Review*. J Cardiopulm Rehabil Prev. 2020.

Lopez-Gomez B, Perez-Mendoza DA, Guzman-Revelo JS, Rangel-Caballero LG, Corzo-Vargas Y, Facioli TP, **Angarita-Fonseca A**, Sanchez Delgado JC. *[Analysis of the running pattern on artificial and natural surface in adolescent soccer players]*. Retos. 2020; 38:109-13

2019

Angarita-Fonseca A, Trask C, Shah T, Bath B. *Stable prevalence of chronic back disorders across gender, age, residence, and physical activity in Canadian adults from 2007 to 2014*. BMC Public Health. 2019;19(1):1121.

Angarita-Fonseca A, Boneth-Collante M, Ariza-García CL, Parra-Patiño J, Corredor-Vargas JD, Villamizar-Nino AP. *Factors associated with non-specific low back pain in children ages 10-12: A cross-sectional study from Bucaramanga, Colombia*. J Back Musculoskelet Rehabil. 2019; 32(5): 739-47.

Sanchez-Delgado JC, Jacome-Hortua A, Aguirre-Aguirre CL, **Angarita-Fonseca A**. *[Acute effect of moderate-intensity exercise on spirometric variables in broncodilated asthmatic subjects. A pilot study]*. Iatreia. 2019; 32(1): 7-15.

Saez-Abello G, Ariza-Viviescas AM, Cardenal-Daza JE, Quintero Salas, EdJ, Alarcón-Quigua F, **Angarita-Fonseca A**. *[Evaluation of VO₂max and body composition in young soccer players in Santander, 2018]*. Rev. peru. cienc. act. fis. deporte. 2019;6(3):779-88.

2018

Sanchez-Delgado JC, **Angarita-Fonseca A**, Aguirre-Aguirre CL, Aguirre-Rueda DM, Pulgarin-Araque RD, Pinzon-Romero S. *Blood glucose response to two intensities of physical exercise in young women during fasting*. Arch Med Deporte. 2018; 35(5): 305-9.

Sanchez-Delgado JC, Jacome A, Larios B, Pinzon S, **Angarita-Fonseca A**. [*Reliability of the barriers scale for cardiac rehabilitation*]. Rev. Colomb. Cardiol. 2018; 25(1): 84-91.

2017

Anaya Niño C, **Angarita Fonseca A**, Villamizar Rayon AV. [*Effect of stretching versus stretching after application of ultrasound on the extensibility of the hamstring muscles in adult women*]. UstaSalud. 2017; 16, 35-42

2016

Herrera E, **Angarita A**, Herrera V, Martinez R, Rodriguez C. *Association between gross motor function and nutritional status in children with cerebral palsy: a cross-sectional study from Colombia*. Dev Med Child Neurol. 2016; 58(9):936-41

Moreno J, Cruz H, **Angarita A**, Velez A. [*Evaluation of the perception of a university group of teachers about education as a social phenomenon in Colombia*]. Educare. 2016; 20(3): 1-11.

Sanchez JC, **Angarita A**, Jacome A, Malaver J, Aponte E, Diaz C. [*Barriers to participation in cardiac rehabilitation programs after percutaneous revascularization for coronary heart disease*]. Rev Col Cardiol. 2016; 23(2): 141-7.

Angarita A, Prada GE, Mendoza G, Hernandez M. [*Socioeconomic factors associated with stunting in preschool children attending an educational institution of Floridablanca, Colombia*]. Rev Chil Nutr. 2016. 43(2): 116-23.

Sanchez-Delgado JC, Escobar-Pinzon SG, Vega-Camacho JD, Porras-Solano AJ, **Angarita-Fonseca A**. [*Attitudes towards exercise and physical activity in health professionals: A cross-sectional study, 2015*]. Arch Med (Manizales) 2016; 16(2):237-5

2015

Villamizar MC, Bueno LA, Ordoñez M, Martinez R, **Angarita A**, Avila J, Lopez S, Murillo G, Rodriguez M, Sanabria M, Villar K. [*Characterization of disabled people with permanent limitations in mobility and self-care in Giron, Colombia*]. Fisioterapia. 2015; 37 (5), 237-45.

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Angarita-Fonseca A, Pinilla Vásquez C, Quintero Moya S. *[Perceptions of physiotherapists about practice workplace exercises in a health institution of Bucaramanga city, Colombia]*. Rev. Obs. Deporte. 2015; 1(2): 22-9.

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Angarita-Fonseca A, Ariza-Garcia CL, Boneth Collante M, Parra Patino J, Rojas Santisteban RN, Angarita Carrascal YT. *[Reliability of a functional assessment test of the dynamic balance and agility of elderly people]*. Iatreia. 2014; 27(3): 290-98.

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Cruz Bermudez HF; Moreno Collazos JE; **Angarita Fonseca A**. *[Life quality measurement through the QLQ-C30 questionnaire in subjects with different cancer types in the city of Bucaramanga – Colombia]*. Enferm. Glob. 2014; 12(2): 294-303.

Ariza-Garcia CL, Boneth-Collante M, **Angarita-Fonseca A**, Corredor-Moreno AM, Cardenas-Castellanos SM. *[Effect of static stretching of 15, 30 and 60 seconds on the range of motion of hip flexion with knee extended]*. Rev Fac de Cienc Salud UDES. 2014; 1(1): 29-35.

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Martinez RP, **Angarita A**. *[Postural impairments in schoolchildren from 8 to 12 years old in a public high school in 2010]*. Univ. Salud. 2013;15(1):22 – 33.

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Pinilla C, **Angarita A.** [*Knowledge and attitudes associated with the onset of smoking during college life*]. *Hacia La Promoción De La Salud.* 2012;17(2):25 – 39.

Bonnet M, Ariza CL, **Angarita A,** Parra J, Monsalve A, Gomez EM. [*Reliability of Arm Curl and Chair Stand tests for assessing muscular endurance in older people*]. *Rev. Cienc. Salud.* 2012; 10 (2):15 – 29.

Vallejo DL, **Angarita A,** Rangel YA, Cardona EP. [*Current status of twin pregnancy. A literature review*]. *Revista Salud UIS.* 2012; 44 (3) 41 – 8.

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Hijuelos-Cardenas ML, **Angarita Fonseca A,** Martinez Marin RDC, Criado Guerrero LY. [*An approximation to the health and education reality of disabled people from Los Santos, Santander. 2010-2011*]. *Umbral Científico.* 2011; 19: 32-41

2010

Angarita A, Camargo D, Orostegui M. [*Reliability of the time sitting items from of International Physical Activity Questionnaire (IPAQ) and Global Physical Activity Questionnaire (GPAQ)*]. *MedUNAB* 2010; 13: 5-12.

2009

Ramirez PC. **Angarita A.** [*Grip force in healthy workers from Manizales*]. *Rev. Colomb. Rehabil.* 2009; 8(1):109-18.

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2019

Coronados-Valladares Y, Dunn Garcia E, **Angarita-Fonseca A.** [*They hold a seminar on Pediatric Physical Therapy and the I International Meeting on Research in Child Neurorehabilitation*]. *News. Revista Cubana de Medicina Fisica y Rehabilitacion* 2019;11(1):e361

2018

Coronados-Valladares Y, Llache-Orduz IM, **Angarita-Fonseca A.** [*Cuba awarded second place in disability conference held in Colombia*]. *News. Revista Cubana de Medicina Fisica y Rehabilitacion* 2018;10(2):1-3

2017

Angarita-Fonseca A. [*How have epidemiologists used the term community?*]. Editorial. *Rev Fac de Cienc Salud UDES.* 2017; 4(1): 607.

2015

Angarita-Fonseca A. [*Ordinal logistic regression in health sciences*]. Editorial. *UstaSalud.* 2015; 14:5

Refereed Conference Proceedings [n=45]

2019

Angarita-Fonseca A, Trask C, Pahwa P, Bath B. *Longitudinal association between physical activity and chronic back disorders in Canadian adults, 1994-2011*. CRDCN 2019 National Conference. Halifax, Canada, October 25

Angarita-Fonseca A, Trask C, Pahwa P, Bath B. *Physical activity and chronic back disorders in Canadian adults: Analysis of repeated measurements using the National Population Health Survey*. Saskatchewan Epidemiology Association's 19th Annual Symposium. Regina, Canada, October 8.

Angarita-Fonseca A, Trask C, Bath B. *Physical activity and chronic back disorders: Results from eight cycles of the Canadian Community Health Survey*. Saskatchewan Epidemiology Association's 19th Annual Symposium. Regina, Canada, October 8.

Angarita-Fonseca A, Boneth Collantes M, Santamaria OL, Carreño LM, Tarazona E, Ariza-Garcia C. *An educational intervention on Community-Based Rehabilitation in leaders of organizations of persons with disabilities*. 2019 Global Health Conference, University of Saskatchewan. Saskatoon, Saskatchewan, Canada. Sept 28, 2019.

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. *Empowering rehabilitation workers in Honduras through a visiting professor program*. 2019 Global Health Conference, University of Saskatchewan. Saskatoon, Saskatchewan, Canada. Sept 28, 2019.

Angarita-Fonseca A, Trask C, Bath B. *Leisure time physical activity and chronic back disorders in Canadian adults: Results from a longitudinal population-based study*. School of Rehabilitation Science Research Conference, Saskatoon, Saskatchewan, Canada. Sept 21, 2019.

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. *Building rehabilitation capacity in Honduras: Impact of workshops on professional networking*. School of Rehabilitation Science Research Conference, Saskatoon, Saskatchewan, Canada. Sept 21, 2019.

Busch A, Bados R, Martinez D, Garcia E, **Angarita Fonseca A**, Gomez-Diaz IC, Hijuelos-Cárdenas ML, Pedrozo Araque E, Uribe Calderón LM, Lovo S. *Health status impact statements following mentorship tutorials demonstrate enhanced rehabilitation capacity in a school for disadvantaged children in Honduras*. [Abstract]. School of Rehabilitation Science Research Conference, Saskatoon, Saskatchewan, Canada. Sept 21, 2019.

Angarita-Fonseca A, Busch A, Gomez-Diaz IC, Hijuelos-Cardenas ML, Pedrozo Araque E, Uribe Calderón LM, et al. *Positive results of an international collaboration to build rehabilitation capacity in Honduras*. GHIC 2019: Global Health & Innovation Conference. Yale University, New Haven, United States of America: Unite For Sight; April 13-14, 2019.

2018

Angarita-Fonseca A, Trask C, Bath B. *Population trends in the prevalence of Chronic Back Disorders in Canada, 2007-2014*. CHEP Research Day, Saskatoon, Feb 8, 2018.

Angarita-Fonseca A, Trask C, Shah T, Bath B. *Chronic Back Disorders in Canadian adults: Results of the 2007-2014 Canadian Community Health Survey*. *Canadian Student Health Research Forum*. Winnipeg, Canada, June 11-15.

Angarita-Fonseca A, Trask C, Shah T, Bath B. *Time trends for Chronic Back Disorders: Results from the Canadian Community Health Survey*. Canadian Association for Research on Work and Health Conference. CARWH 2018: Research and practice to improve Health in a changing world of work. Vancouver, Canada, October 21-23.

Martinez-Marin RdP, Sanchez-Delgado JC, Jacome-Hortua AM, Rivera-Ospina XS, Supelano-Coronel JC, **Angarita-Fonseca A**. *A questionnaire for measuring physical activity among pregnant women: a transcultural adaptation to Spanish in Colombia*. 35th FIMS World Congress of Sports Medicine. Rio de Janeiro, Brazil, September 15.

Angarita-Fonseca A, Trask C, Shah T, Bath B. *Prevalence of chronic back disorders among Canadian adults: trends by gender, age, and geography and distribution of physiotherapists*. Montreal 2018 Canadian Physiotherapy Association Congress. Montreal, Nov 1-3.

Angarita-Fonseca A, Trask C, Shah T, Bath B. *Canadian trends in the prevalence of Chronic Back Disorders, 2007-2014*. The 5th iteration of the Global Health Student Young Professionals Summit. Toronto, Canada, Nov 18.

Angarita-Fonseca A, Busch A, Gomez-Diaz IC, Hijuelos-Cardenas ML, Pedrozo Araque E, Uribe Calderón LM, et al. *Building Capacity in Rehabilitation through Workshops in Honduras: an international collaboration of three countries*. The 5th iteration of Global Health Student Young Professionals Summit. Toronto, Canada, Nov 18.

2017

Boneth-Collante M, Martinez-Marin RdP, Fernandez-Suarez A, Ramirez-Villalba C, **Angarita-Fonseca A**. [*Factors associated with the prevalence of nonspecific lumbar pain in physiotherapy students from Bucaramanga 2015*]. XXV Congreso Nacional de Fisioterapia. Bogota, Colombia. March 17-19.

Angarita-Fonseca A, Trask C, Bath B. *Does Moving More Improve Back Health? Physical Activity and Chronic Back Disorders in Canadian Adults*. 2017 Canadian Student Health Research Forum and CIHR National Presentation. Winnipeg, Canada, June 6-9.

Martinez-Marin RdP, Aponte DY, Duran LD, Pastrana MA, **Angarita A**. [*Depressive symptoms vs. physical activity in schoolchildren of Colombia, 2017*]. XV encuentro científico, Instituto Nacional de Salud. Bogota, Colombia. November 20-22.

Boneth-Collante M Niño DM, **Angarita A**, Ortiz A, Marin J. [*Effects of Kinesio-taping on clinical functional and spatiotemporal parameters of the gait in adults with anterior cruciate ligament injury: A Clinical Controlled Trial*]. I Encuentro Internacional de Investigación Universitaria Tunja, Colombia. September 7-8.

Boneth-Collante M, Hijuelos-Cardenas M, Martinez-Rocio RdP, **Angarita-Fonseca A**, Carrascal G, Guerra Y. [*Association between overweight/obesity and nonspecific lumbar pain in university students: A prospective cohort in Colombia*]. VII ELA - Encuentro Latinoamericano de Academicos en Fisioterapia. Lima, Peru, October 13.

2016

Angarita-Fonseca A, Henriquez-Roldan CF, Navarro-Villaruel C, Prada GE. (2016). *Association between income and nutritional status in Chilean children: A secondary analysis of Chilean National Socioeconomic Characterization Survey, 2011*. Epidemiology Congress of Americas 2016. Miami, Florida, June 21-24.

Angarita-Fonseca A, Trask C, Bath B. *Factors associated with changes or intentions to change physical activity among Canadians with chronic back disorders*. Saskatchewan Epidemiology Association's 16th Annual Symposium. Saskatoon, Canada, November 2.

Angarita-Fonseca A, Pinzon MI, Martinez-Marin RdP. *Relationship between socioeconomic status and access to primary prevention in Colombia, 2013*. The 23rd Annual Life and Health Sciences

Martinez-Rueda R, **Angarita A**, Alba PL, Saavedra I. *Fitness self-perception in rugby players in Colombia: Part I*. European College of Exercise Science 2016. Vienna, Austria, July 6-9.

Pinzon-Ochoa MI, **Angarita-Fonseca A**, Vargas A, Vieco J. *[Burden level of primary caregivers of disabled people from the municipality of Bucaramanga]*. 8th International Congress of disability. Medellin, Colombia, September 28-30.

Angarita-Fonseca A, Gonzalez-Bonilla MP, Silva-Guerra EV, Suarez-Hernandez RM, Jacome-Hortua AM. *Risk factors associated with self-reported neck pain among office workers in a private university of Colombia: a cross-sectional study*. 2016 Canadian Association for Research on Work and Health Conference. Toronto, Canada, October 16-18.

Angarita-Fonseca A, Trask C, Bath B. *Physical activity and chronic back disorders in Canadian adults*. Canadian Research Data Center Network 2016 National Conference Program. Saskatoon, Canada, October 31.

Angarita-Fonseca A, Pinzon-Ochoa MI, Martinez-Marin RP. *Income inequality and access to primary prevention in Colombia: Evidence from the 2013 Quality of Life National Survey*. 2016 Canadian Society for Epidemiology and Biostatistics Student Conference. Winnipeg, Canada, June 8-10.

Angarita-Fonseca A, Jacome-Hortua AM, Gonzalez-Bonilla MP, Silva-Guerra EV, Suarez-Hernandez RM. *Ergonomics factors and low-back pain among office workers in a private university in Colombia: across-sectional study*. Ninth International Scientific Conference on the Prevention of Work-Related Musculoskeletal Disorders (PREMUS 2016). Toronto, Canada, June 20 - 23

2015

Martinez-Rueda R, **Angarita A**, Puzovic V. *Lifestyle of Rugby players in Colombia: A pilot study*. 20th annual congress of the European College of Sports Science. Malmo, Sweden, June 24-27.

Herrera E, Martinez-Marin RdP, Herrera VM, **Angarita A**, Rodriguez CN. *[Quality of food intake and level of gross motor function in children 2 to 12 years with cerebral palsy Bucaramanga-Colombia, 2013]*. IX International scientific conference on research in disability. Salamanca, Spain. March 18-20.

Angarita-Fonseca, A, Sanchez-Delgado JC, Jacome-Hortua A, Pinzon S. *Reliability of the Cardiac Rehabilitation Barriers Scale*. Saskatchewan Epidemiology Association (SEA) 15th Annual Fall Symposium. Saskatoon, Canada, November 5.

2014

Angarita A, Bueno LA, Martinez-Marin RdP; Ordonez X, Villamizar MC, Avila J, Lopez S, Murillo G, Rodriguez MA, Sanabria M, Villar KJ. *[Characterization of the older population with permanent limitations on mobility and self-caring of 17 neighborhoods of Giron, Santander 2012-2014]*. V Congreso Panamericano de Gerontología y Geriatria. Cartagena, Colombia, March 26-29.

Rojas Forero SF; Santamaria O, **Angarita A**, Aguilar-Jimenez J. *[Occupational performance in life habits of disabled children of the "FANDIC" Foundation, Colombia]*. V International Seminar on Disability; VII National Seminar on Disability; II International Meeting on research and experiences in disability. Bucaramanga, Colombia, May 23-24.

Villamizar-GarciaMC, Bueno-Balaguer LM, Ordonez-Chaussinant MX, Martinez-Marin RdP, **Angarita-Fonseca, Adriana**, J.A. Avila-Galvan, Jasleidy Andrea; Lopez- Duarte, Sonia Alix; Murillo-Rincon G, Rodriguez-Miranda MA, Sanabria-Jerez M; Villar-Ballesta KJ. *[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]*. V International Seminar on Disability; VII National Seminar on Disability; II International Meeting on research and experiences in disability. Bucaramanga, Colombia, May 23-24.

Anaya NiñoMC, **Angarita-Fonseca A**, Villamizar-Rayon GA. *Effect of Static Stretch Versus Static Stretch and Ultrasound on Hamstring Muscles Extensibility in Healthy Women*. 8th World Congress of the International Society of Physical & Rehabilitation. Cancun, Mexico, June 1 to 5.

Angarita-Fonseca A, Ariza-Garcia CL, Boneth-Collante M; Corredor J, Villamizar A. [*Factors associated with nonspecific low back pain in children from a school in Bucaramanga*]. III Chilean Congress of Public Health. V Chilean Congress of Epidemiology. Santiago de Chile, Chile, July 23-25.

Hijuelos-Cardenas ML, **Angarita-Fonseca A**. [*Prevalence and factors associated with low back pain in young adult population, Colombia*]. First Research in physiotherapy Meeting at the Universidad Industrial de Santander. Bucaramanga, Colombian, December 5.

2013

Angarita-Angarita A, Henriquez CF, Prada GE, Gutierrez MP. [*Using quantile regression to establish factors associated with increased body mass index in children*]. IV Iberoamerican Biometrics Meeting. Mar del Plata, Argentina: September 25-27.

Angarita Fonseca A; Pinzon-Ochoa MI, Sanabria-Jerez M. [*Therapeutic care program satisfaction among caregivers of children and adolescents with disabilities*]. IV International Congress of Rehabilitation Research. Mexico City, Mexico, November 11-15.

Quintero-Moya SY, **Angarita-Fonseca A**, Ramirez-Munoz PC; Cabrales MP, Bueno-Balaguer LA. [*Postural deficiencies in the static and bipedal body alignment of students in a private college of Colombia*]. First Meeting on Research in Physiotherapy at the Universidad Industrial de Santander. Bucaramanga, Colombia, December 5.

2012

Martinez-Marin RdP, Hijuelos-Cardenas ML, **Angarita-Fonseca A**, Navas K. [*Household characteristics in rural and urban people with disabilities*]. VIII international scientific conference on research in disability. Salamanca, Spain, March 14-16.

Martinez-Marin RdP, **Angarita Fonseca A**, Boneth-Collante MC, Ariza-Garcia CL, Parra J, Gomez E, Monsalve A, Angarita T, Rojas N. [*Test-retest reliability of the senior fitness battery for the evaluation of functional fitness of older adults in Bucaramanga*]. VIII international scientific conference on research in disability. Salamanca, Spain, March 14-16.

2011

Angarita-Fonseca A, Boneth-Collante MC, Ariza-Garcia CL. [*Reliability of the 6-minute walk test to assess cardiorespiratory function in elder population*]. I Congreso Internacional de Fisioterapia e Investigación. Sevilla, Spain, 10-13 Noviembre.

Invited Presentations

2020 *Sex and gender based analysis, Part II*. ErgoLab Meeting, University of Saskatchewan, Saskatoon, Canada, February 14.

Sex and gender based analysis, Part I. ErgoLab Meeting, University of Saskatchewan, Saskatoon, Canada, February 7.

2019 *Is there a relationship between physical activity and chronic back disorders? Analysis of three Statistics Canada surveys*. Canadian Centre for Health and Safety in Agriculture (CCHSA) Seminar, University of Saskatchewan, Saskatoon, Canada, September 24.

2018 *Physical activity and chronic back disorders in Canadian adults: overview and preliminary analysis*. Canadian Centre for Health and Safety in Agriculture (CCHSA) Seminar, University of Saskatchewan, Saskatoon, Canada, March 27.

Exploring the relationship between physical activity and chronic back disorders in Canadian adults. School of Rehabilitation Science Research Day, University of Saskatchewan, Saskatoon, Canada, October 12.

2017 *INKSCAPE Foundations*. ErgoLab Meeting, University of Saskatchewan, Saskatoon, Canada, April 19.

Evidence-Based Practice: Epidemiological Research Stats. ErgoLab Meeting, University of Saskatchewan, Saskatoon, Canada, May 10

Busch A, Angarita-Fonseca A. *Visiting Professor: Building capacity and collaborations.* Canadian Centre for Health and Safety in Agriculture (CCHSA) Seminar, University of Saskatchewan, Saskatoon, Canada, December 5; 2017.

2016 *Inequities in utilization of outpatient and emergency care services in Colombia: results from the 2013 Quality of Life National Survey.* Canadian Centre for Health and Safety in Agriculture (CCHSA) Seminar, Saskatoon, Canada, March 22

2013 *[Relationship between epidemiology and biostatistics in the frame of public health].* II International Congress of applied statistics, Potosi, Bolivia, September 20

2011 *[Research project management].* XXII Surgical Instrumentation Meeting, Universidad de Santander., Bucaramanga, Colombia. November 4.

COMMUNITY SERVICE AND CONTRIBUTIONS

Editor

2012-present *Revista Facultad de Ciencias de la Salud Universidad de Santander*

Editorial Board

2015-Present Associate Editor. *Revista del Observatorio del Deporte*

Journal Peer Reviewer

2019-present Reviewer for *Topics in Stroke*

2011-present Reviewer for *Revista Facultad de Salud Pública*

2015-2016 Reviewer for *International Research Journal of Medicine and Medical Sciences*

Abstract Reviewer

2019 SERdigital Webinar

2018 Canadian Physiotherapy Association Congress

2018 Society for Epidemiological Research Annual Meeting

2017 World Confederation for Physical Therapy Congress

2016 Canadian Public Health Association Conference

2016 Epidemiology Congress of the Americas

2014 [II International Meeting on Research and Experiences in Disability]

Grant Reviewer

2019 Colombian Administrative Department of Science, Technology and Innovation. Grant funding connecting knowledge 2019 No. 482, 2019

2017 Royal Dutch Society for Physical Therapy (KNGF) - Physical Therapy Research Grant funding 2017.

2016 Colombian Association of Physiotherapy Programs Research Award

2015 Colombian Administrative Department of Science, Technology and Innovation. Grant funding for Technology and Innovation in Health No. 711, 2015.

2014 Universidad Nacional Abierta y a Distancia. Research Grant funding 2014

2012 Universidad Industrial de Santander. Research Grant funding 2012

Conference Committees and Leadership

- 2019 Co-leader Trainee, University of Saskatchewan Chapter, Institute of Gender and Health (IGH) Sex and Gender Science Trainee Network
- 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 entitle Pot-pourri: Injury surveillance and epidemiology at the 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.

Affiliations

- 2018-Present Student member of the Canadian Physiotherapy Association.
- 2016-present Member of the Canadian Association for Research on Work and Health
- 2014-Present Student member of the Canadian Public Health Association.
- 2013-Present Member, Integral Physiotherapy Research Group, Universidad de Santander. Category C according to the Colombian Administrative Department of Science, Technology and Innovation.
- 2013-Present Member, International Epidemiological Association IEA
- 2010-Present Member, Clinical management research group, CLINIODES, Universidad de Santander. Category A according to the Colombian Administrative Department of Science, Technology and Innovation.
- 2010-Present Member of the Colombian Physiotherapy Association.

REFERENCES

- Angela Busch, PhD** Emeritus Professor, School of Rehabilitation, University of Saskatchewan, Canada. Cell (306) 881-9033. angela.busch@usask.ca
- Catherine Trask, PhD** Associate Professor (until May 27, 2020), Canadian Centre for Health & Safety in Agriculture, University of Saskatchewan, Canada. Phone (306) 966-5544. Associate Professor (since July 1, 2020), KTH Royal Institute of Technology, Stockholm, Sweden. cmtrask@gmail.com
- Brenna Bath, PhD** Associate Professor, School of Rehabilitation, University of Saskatchewan, Canada. Phone (306) 966-6573. brenna.bath@usask.ca