

CURRICULUM VITAE

Carolina M. Valencia, PhD

Clinical Associate Professor

Program Director, Bachelor of Science in Rehabilitation Sciences

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Education:

Rehabilitation Science Ph.D. Program, College of Public Health and Health Profession

University of Florida, Florida, US.

August 2007- December 2011

Graduate Certificate in "Pathophysiology of Musculoskeletal Cranecervical System and Facial Pain". Andres Bello University, Santiago, Chile.

May 2004-April 2005

Bachelor of Science in Kinesiology, and Professional Degree on Physical Therapist.

School of Kinesiology and Physical Therapy.

Universidad Católica de Valparaíso, Chile.

March 1997– December 2001

Employment and Positions Held:

Program Director, BS in Rehabilitation Sciences

Clinical Associate Professor

College of Health Sciences

The University of Texas at El Paso

September 1, 2023- Present

Program Director, BS in Rehabilitation Sciences

Clinical Assistant Professor

Department of Rehabilitation Sciences

The University of Texas at El Paso

September 1, 2017- August 31, 2023

Chair, Department of Rehabilitation Sciences

The University of Texas at El Paso

September 1, 2021- June 30, 2023

Assistant Professor, Physical Therapy Faculty
Indiana State University, Terre Haute, IN
Department of Applied Medicine and Rehabilitation
January 2012-August 2017

Research Assistant, Department of Physical Therapy,
University of Florida, FL. October 2006- December 2011.

Clinical Assistant professor, School of Kinesiology and Physical Therapy,
Pontificia Universidad Católica de Valparaíso, at Psychiatric Hospital “Del Salvador”,
Valparaíso, Chile. March 2004–July 2006.

Physical Therapist, orofacial disorder, temporomandibular joint
dysfunction and musculoskeletal disorders, Viña del Mar, Chile. March 2004– July 2006

Physical Therapist, Student Health Center, Pontificia Universidad Católica de
Valparaíso, Chile. August 2003–November 2005.

Physical Therapist “Javiera Carrera– Hospital Alemán” Health Center, Valparaíso,
Chile. April 2002– August 2003.

Peer Review Publications

Valencia C; Smiley A*; Stacy J*; Giron M*; Rodriguez, I*; Umucu, E. Differences in Psychosocial Factors and Central Pain Sensitivity between Hispanics and non-Hispanic Whites from the U.S.-Mexico Border. *Pain Medicine*, Published March 2021. doi: 10.1093/pm/pnab083

Umucu, E., Reyes, A., Carrola, P., Mangadu, T., Lee, B., Brooks, J., Fortuna, K., Villegas, D., Chiu, C.Y., & Valencia, C. Pain intensity and mental health quality of life in veterans with mental illnesses: The intermediary role of physical health and the ability to participate in activities. *Quality of Life Research*. Published Sept 2020

Stacy J*, Smiley A*, Borunda I*, Maddox J*, Pena M*, Valencia C. The Effects of Intimate Partner Violence on Youth Quality of Life. Acceptor publication of the National Conference On Undergraduate Research (NCUR) March 2020

Simon, CB., Valencia, C., Coronado, RA., Wu, Li Z., Dai Y., Farmer, K., Moser, M., Wright, T.W., Fillingim. R.B., George, S.Z. Biopsychosocial Influences on Shoulder Pain: Analyzing the Temporal Ordering of Post-Operative Recovery. *The Journal of Pain*, DOI: 10.1016/j.jpain.2019.11.008. Published January, 2020.

Morales-Acuna, F*, Ochoa, L., Valencia, C., Gurovich, A. Characterization of Blood Flow Patterns and Endothelial Shear Stress during Flow Mediated Dilation. *Clinical*

Physiology and Functional Imaging, 39(4), 240-245.<http://dx.doi.org/10.1111/cpf.12564>.
Accepted February 2019.

Valencia C, Currier K*, Lindsay S*, Lemperis P*, Hughes T*, Sowers J. Levels of Arousal in Positive Moods- Effects on Motor Performance. *The Open Journal of Occupational Therapy*. Vol. 6(3), Article 1, 2018.

Valencia C, Coronado R, Simon C, Wright T, Moser M, Farmer K, George SZ. Pre-Operative Physical Therapy Treatment did not Influence Post-Operative Pain and Disability Outcomes in Patients Undergoing Shoulder Arthroscopy: A Prospective Study. *The Journal of Pain Research*. Volume 9(Issue 1):493-502 July 2016.

Simon, CB., Riley, JL III., Coronado, RA., Valencia, C., Wright, T. W., Moser, M., Farmer, K., George, S. Z. Older Age as a Prognostic Factor of Attenuated Pain Recovery after Shoulder Arthroscopy. *PM & R*. Apr;8(4):297-304. 2016.

Simon CB, Coronado RA, Greenfield WH, Valencia C, Wright TW, Moser M, Farmer K, George SZ. Predicting Pain and Disability after Shoulder Arthroscopy: Rotator Cuff Tear Severity versus Concomitant Arthroscopic Procedures. *The Clinical Journal of Pain*, May 2016; 32(5):404-10.

Coronado R, Simon C, Valencia C, Parr J, Borsa P, George SZ. *Suprathreshold Heat Pain Response Predicts Activity-Related Pain, But Not Rest-Related Pain, in an Exercise-Induced Injury Model*. *PLOS ONE*, Sep 29;9(9):e108699. 2014

Valencia C, Fillingim RB, Bishop M, Wu SS, Wright TW, Moser M, Farmer K, George SZ. Investigation of Central Pain Processing in Post-Operative Shoulder Pain and Disability. *The Clinical Journal of Pain*, September 2014, (30)9:775-786

Valencia C, Kindler LL, Fillingim RB, George SZ. Stability of conditioned pain modulation in two musculoskeletal pain models: investigating the influence of shoulder pain intensity and gender. *BMC Musculoskeletal Disorders* 2013 14:182.

Coronado RA, Simon CB, Valencia C, George SZ. Experimental Pain Responses Support Peripheral and Central Sensitization in Patients with Unilateral Shoulder Pain, *Clinical Journal of Pain*, February 2014, 30(2):143-51

Valencia C, Kindler LL, Fillingim RB, George SZ. Investigation of central pain processing in shoulder pain: converging results from two musculoskeletal pain models. *Journal of Pain*. Volume 13, Issue 1 , Pages 81-89, January 2012

Coronado R, Kindler L, Valencia C, George SZ. Thermal and Pressure Pain Sensitivity in Patients with Unilateral Shoulder Pain: Comparison of Involved and Uninvolved Sides". *JOSPT*, March 2011 41(3):165-73.

George SZ, Coronado RA, Beneciuk JM, Valencia C, Werneke MW , Hart DL. Depressive Symptoms and Anatomical Location of Musculoskeletal Pain Complaints: Association with Pain Intensity and Functional Status for Patients Seeking Outpatient Physical Therapy. *Physical Therapy*. March 2011 v91 i3 p358(15)

George SZ, Calley D, Valencia C, Beneciuk JM. "Clinical Investigation of Pain Related Fear and Pain Catastrophizing for Patients with Low Back Pain". *Clinical Journal of Pain*, February 2011, 27 (2) p 108–115

Valencia C, Robinson, M, George SZ. Socioeconomic status influences the relationship among fear-avoidance beliefs about work and disability. *Pain Medicine*, February 2011, 12(2):328-36.

Kindler LL, Valencia C, Fillingim RB, George SZ. Sex Differences in Experimental Pain Sensitivity for Patients with Shoulder Pain. *European Journal of Pain*, February 2011, 15 (2) Pages 118-123

Valencia C, Fillingim RB, George SZ. Suprathreshold Thermal Pain Response is Associated with Clinical Pain Intensity for Patients with Shoulder Pain. *Journal of Pain*, January 2011, 12 (1) Pages 133-140

George SZ, Valencia C, Beneciuk JM. A Psychometric Investigation of Fear-Avoidance Model Measures in Patients with Chronic Low Back Pain. *JOSPT*, 2010: 40: 197-205.

George SZ, Valencia C, Zeppieri G, Robinson ME. Development of a self report measure of fearful activities for patient with low back pain - the Fear of Daily Activities Questionnaire (FDAQ). *Phys Ther*, 2009;89: 969-979

George SZ, Zeppieri G, Cere AL, Cere MR, Borut MS, Hodges MJ, Reed DM, Valencia C, Robinson ME. A randomized trial of behavioral physical therapy interventions for acute and sub-acute low back pain (NCT00373867). *Pain*, 2008;140:145-157.

Manuscripts in preparation

Valencia C; Morales-Acuna F; Gurovich AN. Gender Differences in Cardiovascular reactivity to experimental pain assessment Central Blood Pressure, Arterial Stiffness, and Heart Rate Variability Responses in Pain-Free Adults.

Valencia C; Medina I; Morales M. Differences in Central Pain Mechanisms and Sociocultural factors Among Older Adults Hispanic Americans and Non-Hispanic Whites

Valencia C; Moya E. The \$100 Solution: a framework for Research and Service-Learning in Undergraduate Education.

Published Abstracts

Valencia C, Medina I*, Rivera JL*, Quiroz P*, Caro Gallegos L*, Morales M, Solis F. Central Pain Mechanisms and Sociocultural factors Among Older Adults Hispanic and Non-Hispanic Whites from the U.S.-Mexico Border. Pain, abstracted 2024.

Valencia C, Medina I*, Rivala JL*, Quiroz P*, Caro Gallegos L*, Morales M*, Aoyagi K, Ibarra-Mejia G, Solis F. Pain Sensitivity and Central Pain Mechanisms among Older Adults Hispanic Americans and non-Hispanic Whites: The Role of Daily Activity and Sociocultural Factors. Pain, abstracted 2024.

Mora Solis, F. R., Ibarra-Mejia, G., Valencia, C., Kruppa, J., Ezell, J., Ciriza, A., Smith, M., Blackburn, A., Hinojosa, J. Gender Differences in Physical Activity and Pain Sensitivity in Hispanics from the US-Mexico Border. Pain, abstracted 2024.

Ochoa Alvarado A*, Caro Gallegos L*, Afangideh E*, Rosado Bermudez N*, Morales M*, Valencia, C. Impact of Physical and Social Activities on Balance and Quality of Life in Displaced Elderly Women. Abstract National Conference On Undergraduate Research (NCUR) 2024.

De La Rosa D*, Garcia B*, Munoz J*, Morales M*, Valencia, C. Stimulating Kids with Autism through the Sensory Room Experience - Under The Sea. Abstract National Conference On Undergraduate Research (NCUR) 2024.

Medina I*, Morales M*, Caro Gallegos L*, Rivera JL*, Quiros P*, Castenada A*, Mendoza M*, Valencia, C. Differences in Central Pain Mechanisms and Sociocultural Factors Among Older Adult Hispanic Americans and Non-Hispanic Whites. Abstract National Conference On Undergraduate Research (NCUR) 2024.

Morales M*, Medina I*, Caro Gallegos L*, Rivera JL*, Quiros P*, Castenada A*, Mendoza M*, Valencia, C. Gender Differences in Central Pain Mechanisms and Sociocultural Factors Between Older Adults from the US-Mexico Border. Abstract National Conference On Undergraduate Research (NCUR) 2024.

Ramirez J*, Renteria P*, Mirazo A*, Valencia, C. Improving Social and Behavioral Skills in Children with Autism through Arts and Crafts. Abstract National Conference On Undergraduate Research (NCUR) 2024.

Lozano C*, Durand M*, Wanghcuk K*, Morales M*, Valencia, C. The Effectiveness of Educational Podcast on Improving Health Literacy. Abstract National Conference On Undergraduate Research (NCUR) 2024.

Conde D, Gomez M, Cano O, Valencia C, Ibarra-Mejia G. Differences in pressure pain threshold, muscular activity, and strength between static and dynamic stretching of the distal upper extremity. Abstract The Society for Industrial and Systems Engineering 2023.

Rivera S, Gomez M, Conde D, Valencia C, Ibarra-Mejia G. Evaluation of the Acute Effects of Dynamic and Static Stretching on Pain Tolerance, Muscular Activation, and Isometric Strength. Abstract The XXXV th Annual International Occupational Ergonomics and Safety Conference 2023.

Garcia A*, Avila J*, Martin M*, Valencia, C. Seniors on the Move. Abstract National Conference On Undergraduate Research (NCUR) 2023.

Chairez K*, Valencia, C. Recipe for Success: Impact of Implementation of Sensory Safe Cooking Classes for Individuals with Autism. Abstract National Conference On Undergraduate Research (NCUR) 2023.

Blancas S*, Morales M*, Valencia V*, Valencia, C. Efficacy of Social and Physical Support for Cancer Patients. Abstract National Conference On Undergraduate Research (NCUR) 2023.

Ibarra-Mejia G; Torres I*; Valencia C. Musculoskeletal Pain and Discomfort is Highly Associated to Previous Injury in Hispanic Construction Workers from the El Paso Del Norte Region. Pain abstracted 2022.

Duran E*, Smith R*, Melendez C*, Valencia, C. Exposure to Community Composting to Improve Personal Wellbeing. Abstract, National Conference on Undergraduate Research (NCUR). April ,2022.

Rodriguez I*; Ibarra-Mejia G; Concha J; Valencia C. Systematic Review of Alternative Interventions for Construction Workers to Manage Work-Related Musculoskeletal Pain and Discomfort. Proceeding of the 10th Annual World Conference of the Society for Industrial and Systems Engineering, 2021 SISE Virtual Conference. 159-172, 2021.

Valencia C., Smiley A*, Giron M*, Rodriguez I*. Differences in Psychosocial Factors and Central Pain Mechanisms between Hispanics and non-Hispanic Whites from the U.S.-Mexico Border. Pain, abstracted 2020.

Giron M*, Smiley A*, Rodriguez I*, Valencia C. 1 Differences in Psychosocial Factors and Pain Perception Between Hispanic and Non-Hispanic White from the Border Region. Abstract, National Conference On Undergraduate Research (NCUR) March 2020

Smiley S*, Giron M*, Rodriguez I*, Valencia C. Differences in Central Pain Mechanisms between Hispanics and non-Hispanic Whites. Abstract for the National Conference On

Undergraduate Research (NCUR) March 2020

Aguilar B*, Rascon J*, Trujillo E*, Del Valle J*, Chavarria A*, Valencia C. The Impact of “Coffee Cart Friday” on Special Education Elementary Students. Abstract for the National Conference On Undergraduate Research (NCUR) March 2020

Ramos R*, Parilla E*, Gutierrez S*, Cervantez T*, Valencia C. The Effects of a Calming Corner on the Health-Related Quality of Life of a Special Education Unit. Abstract for the National Conference On Undergraduate Research (NCUR) March 2020

Stacy J*, Smiley A*, Borunda I*, Maddox J*, Pena M*, Valencia C. Impact of Recreational Activities and Tutoring on Youth Quality of Life. Abstract for the National Conference On Undergraduate Research (NCUR) March 2020

Valencia C., Morales-Acuna F*, Gurovich AN. Gender Differences in Cardiovascular Reactivity to Experimental Pain Assessment in Pain-Free Adults. *The Journal of Pain*, 20(4):S58-S59. April 2019.

Morales-Acuna, F*, Valencia, C., Gurovich, A. Blood Flow Patterns during Flow-Mediated Dilation (Supplement ed., vol. 51, pp. 489). *Medicine & Science in Sports & Exercise*. <http://dx.doi.org/10.1249/01.mss.0000561969.51298.4e>, May 2019.

Rascon J*, Pena FJ*, Ramirez JA*, Pena M*, Trujillo E*, Melendez G*, Lazcano C*, Morales Acuna FJ*, Gurovich B, Valencia C., Gurovich AN. Middle School Females Have More Efficient Multitasking Abilities than Males. *The FASEB J.*, Volume 32, Issue 1_supplement01 April 2018.

Rascon J*, Pena FJ*, Ramirez JA*, Pena M*, Trujillo E*, Melendez G*, Lazcano C*, Morales Acuna FJ*, Gurovich B, Valencia C., and Gurovich AN. EMG Comparison between Sixth Grade Students. *The FASEB J.*, Volume 32, Issue 1_supplement01 April 2018.

Simon CB, Valencia C., Coronado R, Wu SS, Dai Y, Farmer K, Moser MW, Wright TW, Fillingim RB, George SZ. Shoulder-Pain Recovery Patterns for a High-Risk Subgroup Defined by Genetic and Psychological Predisposition. *Journal of Shoulder and Elbow Surgery*. Volume 27 (Issue 4):e135 April 2018.

Valencia C., Brown J*, Mair A*, Smith C., Gurovich, A. Heart rate variability response to experimental pain procedure. *The Journal of Pain*, 18(4),S59, April 2017.

Gurovich A., Brzuzy* E., Carson* J., Curry* J., Felker* S., Stewart J., Hirsh A., Valencia C. Acute Pain Elicits Changes in Pulse Wave Analysis and Pulse Wave Velocity. *MEDICINE & SCIENCE IN SPORTS & EXERCISE*, 48(5), s371, 2016.

Valencia C., Brzuzy*, E., Carson*, J., Curry*, J., Felke*r, S., Stewart, J., Hirsh, A., Gurovich, A. Relationship between central pain mechanisms and arterial blood pressure in pain free subjects. The Journal of Pain, 17(4),S22, April 2016.

Winkelmann, Z*., Games, K., Demchak, T., Manley, Z., Valencia, C. Role of Deep Oscillation Therapy in the Treatment of Acute Lateral Ankle Sprains. Journal Sports Medicine; 49 (suppl1):A1; 2015.

Gurovich, A. N., Hannan, J*., Oliver, S*., Sims, L*., Valencia, C. Bone Mineral Density In Women 45 To 65 Years Of Age Is Associated With Height And Body Weight At A Younger Age. MEDICINE & SCIENCE IN SPORTS & EXERCISE, 47(5), s492-s493, 2015.

Valencia C., Demchak, T. J., Vallandingham, R*. Effect of high and low frequency TENS on central pain processing in patients with knee osteoarthritis and healthy controls. The Journal of Pain, 16(4), S95, 2015.

Valencia C., Wassink M*, Hirsh A, Demchak T. Effects of light brushing on peripheral and central pain processing and emotional reactivity in Fibromyalgia patients and healthy controls. J Pain, abstracted 2014.

Valencia C., Wassink M*, Hirsh A, Demchak T. Effects of light brushing on peripheral and central pain processing of pain in patients with Fibromyalgia. The Journal of Pain, 15(4), S102, 2014.

Simon C, Coronado R, Valencia C., George SZ. Pathological Versus Psychological Influence on Postoperative Shoulder Recovery: Comparison of Age Groups. Journal of Geriatric Phys Ther, 37(1):45-49, January/March 2014.

Valencia, C., Gay, C., Zeppieri, G., George, S.Z. (2013) Inducing Temporal Summation: The Importance of Relevant Stimulus Parameters. The Journal of Pain, abstracted 2013.

Brewer A, Buxton E, Hochgesang S, Heidner GS, Purviance D, Valencia C., Demchak T, Kingsley JD. Pain Intensity and Pain Catastrophizing As Predictors Of The 6-Minute Walk in Women with Fibromyalgia. MEDICINE & SCIENCE IN SPORTS & EXERCISE, 47(5), s492-s493, 2013.

Coronado, R.A., Simon, C.B., Valencia, C., George, S.Z. Experimental Pain Responses Support Peripheral and Central Sensitization in Patients with Unilateral Shoulder Pain, Clinical Journal of Pain, abstracted 2013.

Valencia C., Coronado RA, Simon CB, George SZ. Pre-surgical Physical Therapy Treatment: Patient Characteristics and Impact on Post-Surgical Shoulder Pain and Disability. J Orthop Sports Phys Ther, abstracted 2013.

Coronado RA, Parr JJ, Simon CB, Valencia C, George SZ. Catastrophizing Predicts Resting Pain Following Exercise-Induced Shoulder Injury, but Experimental Pain Responses Predict Pain During Activity. J Orthop Sports Phys Ther, abstracted 2013.

Simon CB, Coronado RA, Valencia C, George SZ. Age Differences on Postsurgical Shoulder Recovery: Examining the Influence of Psychological Distress and Experimental Pain Sensitivity. Journal of Geriatric Physical Therapy. 36(1):51-53, January/March 2013.

Valencia C, Fillingim R, Bishop M, Wu S, Wright W, Moser M, Farmer K, George SZ. The Role of Central Pain Processing in Post-Operative Shoulder Disability. Pain, abstracted 2012.

Simon C, Coronado R, Valencia C, Fillingim R, Wright T, Moser M, Farmer K, George SZ. Age Differences in Experimental Pain Sensitivity for Pre-Operative Shoulder Patients. Pain, abstracted 2012.

Valencia C, Fillingim R, Bishop M, Wu S, George SZ. Investigation of Central Pain Processing in Post-Operative Shoulder Pain. The Journal of Pain, 13(4), S3, 2012.

Valencia C, Coronado RA, Simon CB, George SZ. Psychological factors are associated with pain intensity and disability in patients with shoulder pain. J Orthop Sports Phys Ther, abstracted 2012.

Coronado RA, Valencia C, George SZ. Experimental Pain Testing Suggests Peripheral and Central Pain Responses in Patients with Unilateral Shoulder Pain. J Orthop Sports Phys Ther, abstracted 2012.

Valencia C, Fillingim R, George SZ. Experimental pain sensitivity does not differ three months after surgery in patients with high and low clinical pain intensity. J Pain, abstracted 2011.

Valencia C, Kindler L, Borsa P, Parr J, Fillingim R, George SZ. Central pain inhibitory mechanisms do not differ between preoperative patients with shoulder pain and healthy controls. Pain, abstracted 2010

George SZ, Beneciuk JM, Valencia C, Coronado R, Hart DL. Depressive symptoms influence musculoskeletal pain intensity more than anatomical location for patients seeking outpatient physical therapy. J Pain, abstracted 2010.

Valencia C, Parr JJ, Kindler LL, Larkin KA, Borsa PA, Fillingim RB, George SZ. Central pain inhibitory mechanisms do not differ between preoperative patients with shoulder pain and healthy controls. *J Pain*, abstracted 2010.

Kindler LL, Valencia C, Parr JJ, Larkin KA, Borsa PA, Sibille K, Fillingim RB, George SZ. Reliability of repeated diffuse noxious inhibitory control trials. *J Pain*, abstracted 2010.

Valencia C, Beneciuk JB, George SZ. Fear-Avoidance Beliefs Questionnaire consistently associated with clinical outcome measures in patients with chronic LBP. *J Orthop Sports Phys Ther*, abstracted 2010.

Valencia C, George S. Temporal summation in patients with shoulder pain: clinical and psychological correlates. *J Pain*, abstracted 2009.

George S, Zeppieri G, Robinson M, Valencia C. Psychometric properties of the fear of daily activities questionnaire (FDAQ) for patients with low back pain. *J Pain*, abstracted 2009.

Valencia C and George SZ. Socioeconomic status influences the relationship among fear-avoidance beliefs about work and disability. *J Orthop Sports Phys Ther*, abstracted 2009.

George S, Valencia C, Robinson M. The effect of evidence-based education modifications on fear-avoidance beliefs and pain catastrophizing for patient with low back pain. *J Pain*, abstracted 2008.

Peer Reviewed Scientific and Professional Presentations

Valencia C. Central Pain Mechanisms and Sociocultural factors Among Older Adults Hispanic and Non-Hispanic Whites from the U.S.-Mexico Border. Poster presentation at the 2024 World Congress on pain (IASP), Amsterdam, Netherlands, August 2024.

Valencia C. Pain Sensitivity and Central Pain Mechanisms among Older Adults Hispanic Americans and non-Hispanic Whites: The Role of Daily Activity and Sociocultural Factors. Poster presentation at the 2024 World Congress on pain (IASP), Amsterdam, Netherlands, August 2024.

Mora Solis, F. R., Ibarra-Mejia, G., Valencia, C., Kruppa, J., Ezell, J., Ciriza, A., Smith, M., Blackburn, A., Hinojosa, J. Gender Differences in Physical Activity and Pain Sensitivity in Hispanics from the US-Mexico Border. Poster presentation at the 2024 World Congress on pain (IASP), Amsterdam, Netherlands, August 2024.

Ochoa Alvarado A*, Caro Gallegos L*, Afangideh E*, Rosado Bermudez N*, Morales M*, Valencia, C. Impact of Physical and Social Activities on Balance and Quality of Life in Displaced Elderly Women. National Conference On Undergraduate Research (NCUR) April 2024. Long Beach, CA.

De La Rosa D*, Garcia B*, Munoz J*, Morales M*, Valencia, C. Stimulating Kids with Autism through the Sensory Room Experience - Under The Sea. National Conference On Undergraduate Research (NCUR) April 2024. Long Beach, CA.

Medina I*, Morales M*, Caro Gallegos L*, Rivera JL*, Quiros P*, Castenada A*, Mendoza M*, Valencia, C. Differences in Central Pain Mechanisms and Sociocultural Factors Among Older Adult Hispanic Americans and Non-Hispanic Whites. National Conference On Undergraduate Research (NCUR) April 2024. Long Beach, CA.

Morales M*, Medina I*, Caro Gallegos L*, Rivera JL*, Quiros P*, Castenada A*, Mendoza M*, Valencia, C. Gender Differences in Central Pain Mechanisms and Sociocultural Factors Between Older Adults from the US-Mexico Border. National Conference On Undergraduate Research (NCUR) April 2024. Long Beach, CA.

Ramirez J*, Renteria P*, Mirazo A*, Valencia, C. Improving Social and Behavioral Skills in Children with Autism through Arts and Crafts. National Conference On Undergraduate Research (NCUR) April 2024. Long Beach, CA.

Lozano C*, Durand M*, Wanghcuk K*, Morales M*, Valencia, C. The Effectiveness of Educational Podcast on Improving Health Literacy. National Conference On Undergraduate Research (NCUR) April 2024. Long Beach, CA.

Valencia, C. Pain Sensitivity and Central Pain Mechanisms Among Older Adults Hispanic Americans and Non-Hispanic Whites: The role of daily activity and sociocultural factors. CAPHSR Community & Academic Partnership for Health Science Research meetings- College of Health Sciences, UTEP. February 14, 2024. El Paso, TX

Valencia C. Pain Sensitivity and Central Pain Mechanisms among Hispanic Americans and non-Hispanic Whites: The role of sociocultural factors. Invited Speaker at University of Iowa Pain Research Program. February 7, 2024. Iowa City, IA.

Rivera S, Gomez M, Conde D, Valencia C, Ibarra-Mejia G. Evaluation of the Acute Effects of Dynamic and Static Stretching on Pain Tolerance, Muscular Activation, and Isometric Strength. ISOES 2023.

Garcia A, Avila J, Martin M, Valencia, C. Seniors on the Move. National Conference On Undergraduate Research (NCUR) April 2023. Eau Claire, WI.

Chairez K, Valencia, C. Recipe for Success: Impact of Implementation of Sensory Safe Cooking Classes for Individuals with Autism. National Conference On Undergraduate Research (NCUR) April 2023. Eau Claire, WI.

Blancas S, Morales M, Valencia V, Valencia, C. Efficacy of Social and Physical Support for Cancer Patients. National Conference On Undergraduate Research (NCUR) April 2023. Eau Claire, WI.

Valencia C. Musculoskeletal Pain and Discomfort is Highly Associated to Previous Injury in Hispanic Construction Workers from the El Paso Del Norte Region. Poster presentation at the 2022 World Congress on pain (IASP), Toronto, Canada, September 2022.

Gurovich A, Valencia C., Lara P, Fierro C. 2022 Aging in Texas Conference (AiTC). Rethinking Challenges in Aging: A Multidisciplinary Approach. August 18, 2022. El Paso, TX.

Duran E*, Smith R*, Melendez C*, Valencia, C. Exposure to Community Composting to Improve Personal Wellbeing. National Conference On Undergraduate Research (NCUR) 2022. April ,2022.

Valencia, C. Differences in Psychosocial Factors and Central Pain Mechanisms between Hispanics and non-Hispanic Whites from the U.S.-Mexico Border. 2021 World Congress on Pain from the International Association for the Study of Pain. Virtual Conference, October 2021.

Stacy J*.; Valencia C. Impact of Recreational Activities and Tutoring on Youth Quality of Life. National Conference On Undergraduate Research (NCUR) 2021. April 13,2021

Ramos R*, Valencia C. The Effects of a Calming Corner on the Health-Related Quality of Life of a Special Education Unit. National Conference On Undergraduate Research (NCUR) 2021. April 13, 2021.

Giron M*, Valencia C. Differences in Psychosocial Factors and Pain Perception Between Hispanic and Non-Hispanic White from the Border Region. National Conference On Undergraduate Research (NCUR) April 13, 2021.

Smiley S*, Valencia C. Differences in Central Pain Mechanisms between Hispanics and non-Hispanic Whites. National Conference On Undergraduate Research (NCUR) April 13, 2021.

Valencia C., Moya E. Evidence Based Practice Through the \$100 Solution. The \$100 Solution Annual Meeting. May 21,2021

Ayala L*, Valencia C. Seniors+Seniors. The \$100 Solution Annual Meeting. May 21,2021

Gage Manriquez*, Valencia C. Postural Awareness during Online Learning. The \$100 Solution Annual Meeting. May 21, 2021

Lisa Rodriguez*, Valencia C. Physical and Occupational Therapy Awareness. The \$100 Solution Annual Meeting. May 21,2021

Valencia C. Evidence Based Practice Through the \$100 Solution.
2021 Sol Conference- Humanizing Online Education During COVID-19 and Beyond.
UTEP- Center for Faculty Leadership and Development
April 21, 2021

Valencia C., Moya E. Evidence Based Practice Through the \$100 Solution. The \$100 Solution Annual Meeting. May 29,2020

Ramos R*, Valencia C. The Effects of a Calming Corner on the Health-Related Quality of Life of a Special Education Unit. The \$100 Solution Annual Meeting. May 29,2020

Garnham-Narro S*., Valencia C. Seniors Move. The \$100 Solution Annual Meeting. May 29,2020

Aguilar B*., Valencia C. The impact of “Coffee Cart Friday” on Special Education Elementary Students. The \$100 Solution Annual Meeting. May 29,2020

Stacy J*.,Valencia C. Impact of Recreational Activities and Tutoring on Youth Quality of Life. The \$100 Solution Annual Meeting. March 22,2021

De Santiago E*, Smiley A*, Giron M*, Valencia C., PhD. Pain Sensitivity and Central Pain Mechanisms among immigrant Hispanics and non-immigrant Hispanics: The role of sociocultural factors. SACNAS, Hawaii, October 2019.

Valencia C., Morales-Acuna F*., Gurovich AN. Gender Differences in Cardiovascular Reactivity to Experimental Pain Assessment in Pain-Free Adults. Poster presentation at the 38th Annual Scientific Meeting of the American Pain Society, Milwaukee, WI, April 2019.

De Santiago E*, Fierro C, Lopez JD, Valencia C. Understanding the Impacts of Community-based Programs on Older Adults. COURI Symposium, El Paso, TX, August 2018.

Rascon J*, Pena FJ*, Ramirez JA*, Pena M*, Trujillo E*, Melendez G*, Lazcano C*, Morales Acuna FJ*, Gurovich B*, Valencia C., Gurovich AN. Middle School Females Have More Efficient Multitasking Abilities than Males. Poster Presentation at Experimental Biology, San Diego, April 2018.

Rascon J*, Pena FJ*, Ramirez JA*, Pena M*, Trujillo E*, Melendez G*, Lazcano C*, Morales Acuna FJ*, Gurovich B*, Valencia C, Gurovich AN. EMG Comparison between Sixth Grade Students. Poster Presentation at Experimental Biology, San Diego, April 2018.

Valencia C., Brown J*, Mair A*, Smith C*, Gurovich, A. Heart rate variability response to experimental pain procedure. Poster presentation at the 36th Annual Scientific Meeting of the American Pain Society, Pittsburgh, PA, May 2017

Valencia C., Brzuzy E*, Carson J*, Curry J*, Felker S*, Stewart, J., Hirsh, A., Gurovich, A. Relationship between central pain mechanisms and arterial blood pressure in pain free subjects. Poster presentation at the 35th Annual Scientific Meeting of the American Pain Society, Austin, TX, May, 2016

Gurovich A. , Brzuzy E*, Carson J*, Curry J*, Felker S*, Stewart, J., Hirsh, A., Valencia C. Acute Pain Elicits Changes in Pulse Wave Analysis and Pulse Wave Velocity. American College of Sports Medicine, Boston, MA. June 2016.

Valencia C, Vallandingham R*, Demchak T. Effect of High and Low Frequency TENS on Central Pain Processing in Patients with Knee Osteoarthritis and Healthy Controls. Poster presentation at the 34th Annual Scientific meeting of the American Pain Society, Palm Springs, CA, May, 2015.

Wassink M*, Demchak T, Idlewine T, Valencia C. Effects of Light Brushing on Clinical Pain Intensity and Experimental Pain Sensitivity in Fibromyalgia Patients. Poster presentation at the National Athletic Trainer Association 2014.

Valencia C. Effects Of Light Brushing On Peripheral And Central Pain Processing And Emotional Reactivity In Fibromyalgia Patients And Healthy Controls. Poster presentation at the 15th World Congress on Pain from the International Association for the Study of Pain (IASP), Buenos Aires, Argentina, October 2014.

Valencia C, Wassink M*, Hirsh A, Demchak T. Effects of light brushing on peripheral and central pain processing of pain in patients with Fibromyalgia. Poster presentation at the 33rd Annual Scientific meeting of the American Pain Society, Tampa, FL, May, 2014.

Valencia C. Inducing Temporal Summation: The Importance of Relevant Stimulus Parameters. Poster presentation at the Annual Scientific Meeting of the American Pain Society (APS), New Orleans, LA, May 2013.

Valencia C. Update on Musculoskeletal Pain. Presentation at the Occupational Therapy Association Conference, Indiana State University, Terre Haute, IN, April 2013

Valencia C. Investigation of Central Pain Processing in Musculoskeletal Pain Disorders. Presentation at the Research Forum, Department of Applied Medicine and Rehabilitation, Indiana State University, Terre Haute, IN, March 2013

Valencia C. Pre-surgical Physical Therapy Treatment: Patient Characteristics and Impact on Post-Surgical Shoulder Pain and Disability. Platform presentation at the APTA Combined Sections Meeting, San Diego, CA, 2013

Valencia C. The role of central pain processing in post-operative shoulder disability. Poster presentation at the 14th World Congress on pain (IASP), Milan, Italy, August 2012.

Valencia C. Investigation of Central Pain Processing in Post-Operative Shoulder Pain. Poster presentation at the Annual Scientific Meeting of the American Pain Society, Honolulu, HI, May 2012.

Valencia C. Psychological factors are associated with pain intensity and disability in patients with shoulder pain. Poster presentation at the APTA Combined Sections Meeting, Chicago IL, February 2012.

Valencia C. Experimental pain sensitivity does not differ three months after surgery in patients with high and low clinical pain intensity. Poster presentation at the Annual Scientific Meeting of the American Pain Society, Austin, TX, May 2011.

Valencia C. Central pain inhibitory mechanisms do not differ between preoperative patients with shoulder pain and healthy controls. Poster presentation at the 13th World Congress on Pain (IASP), Montreal, Canada, September 2010.

Valencia C. Fear- Avoidance Beliefs Questionnaire consistently associated with clinical outcome measures in patients with chronic LBP. Poster presentation at the APTA Combined Sections Meeting, San Diego, CA, February 2010.

Valencia C. Temporal Summation in patients with shoulder pain: clinical and psychological correlates. Poster presentation at the Annual Scientific Meeting of the American Pain Society, San Diego, CA, May 2009.

Valencia C. Socioeconomic status influences the relationship among fear-avoidance beliefs about work and disability. Poster presentation at the APTA Combined Sections Meeting, Las Vegas, NV, February 2009

Valencia C. The effect of evidence-based education modifications on fear-avoidance beliefs and pain catastrophizing for patient with low back pain. Poster presentation at the Annual Scientific Meeting of the American Pain Society, Tampa, FL, May 2008

Local Presentations

Valencia C. Evidence Based Practice through The \$100 Solution. 2024 InSPIRE Conference- Elevating Student Success Through Collaboration and Innovation. Invited Speaker. October 10, 2024.

Iscapa K, Valencia C. Effective Collaboration Strategies between Stakeholders in a University Setting. 2024 InSPIRE Conference- Elevating Student Success Through Collaboration and Innovation. Invited Speaker. October 11, 2024.

Morales M, Valencia C. Gender Differences in Central Pain Mechanisms and Sociocultural Factors Between Older Adults from the US-Mexico Border. Viva La Salud 3rd Annual College of Health Sciences' Health Disparities Conference. El Paso, TX. September, 2024.

Valencia C. Pain Sensitivity and Central Pain Mechanisms Among Older Adults Hispanic Americans and Non-Hispanic Whites: The role of daily activity and sociocultural factors. CAPHSR Community & Academic Partnership for Health Science Research meetings. February, 2024.

Medina I, Valencia C. Differences in Central Pain Mechanisms among Older Adults Hispanic Americans and Non-Hispanic Whites. Viva La Salud 2nd Annual College of Health Sciences' Health Disparities Conference. El Paso, TX. September, 2023.

Medina I, Rivera J, Castaneda A, Blancas S, Caro L, Valencia C. Differences in central pain mechanisms among older adults Hispanic Americans and non-Hispanic Whites. COURI Symposium, El Paso, TX . August, 2023

Blancas S, Morales M, Valencia V, Valencia, C. Efficacy of Social and Physical Support for Cancer Patients. COURI Symposium, El Paso, TX . April ,2023.

Caro L, Blancas S, Medina I, Castaneda A, Rivera J, Valencia C. Effects Of psychosocial factors in central pain mechanisms between older adult Hispanic Americans and Non-Hispanic White Americans. COURI Symposium, El Paso, TX . April ,2023

Medina I, Castaneda A, Rivera J, Blancas S, Caro L, Valencia C. Differences in central pain mechanisms among older adults Hispanic Americans and non-Hispanic Whites. COURI Symposium, El Paso, TX . April ,2023

Valencia C. Teaching a HyFlex Course. Teaching HyFlex Academy- Center for Instructional Design. The University of Texas at El Paso. Invited Speaker. November 15th, 2022.

Valencia C. A model for Incorporating High Impact Practices into the Curriculum: Evidence Based Practice through The \$100 Solution. 2022 Enacting Inclusive Excellence through Leadership, Teaching and Learning. Center for Faculty Leadership and Development. Invited Speaker. August 12, 2022.

Medina I*, Toccoli A*, Torres I*, Valencia C. Pain Sensitivity and Central Pain Mechanisms among Older Adults Hispanic Americans and non-Hispanic Whites: The role of sociocultural factors. COURI Symposium, El Paso, TX, August 2022.

Torres I*, Valencia C, Ibarra-Mejia G, Johnathan S*. Musculoskeletal Pain and Discomfort is Highly Associated to Previous Injury in Hispanic Construction Workers from the El Paso Del Norte Region. COURI Symposium, El Paso, TX, August 2022.

Valencia C. Teaching a HyFlex Course. Teaching HyFlex Academy- Center for Instructional Design. The University of Texas at El Paso. Invited Speaker. March 31, 2022.

Valencia C. UT System: Technology-Enabled Teaching & Learning. Virtual Office Hours. Invited Speaker. March 10, 2022.

Valencia C. How to Start the \$100 Solution (THDS) Program and Make Progress Towards Community Initiatives. Center for Faculty Leadership and Development. Invited Speaker. December 3, 2021.

Valencia C. Evidence-Based Practice through The \$100 Solution.
2021 Sol Conference-UTEP
April 21-23, 2021

De Santiago E*, Smiley A*, Giron M*, Valencia C, PhD. Pain Sensitivity and Central Pain Mechanisms among immigrant Hispanics and non-immigrant Hispanics: The role of sociocultural factors. COURI Symposium, El Paso, TX, August 2019.

Valencia C. Understanding the Puzzle of Pain. BUILDing Scholars Program.
The University of Texas at El Paso, June 19th, 2019

Valencia C. Uncovering the Underlying Mechanisms of Chronic Pain and Pain Disparities. Healthy Exchange, College of Health Sciences, The University of Texas at El Paso. El Paso, TX, February 21st, 2018

Valencia C. Understanding Chronic Pain: Processes, Plasticity, Pathophysiology, and Psychological Basis. Department of Rehabilitation Sciences, The University of Texas at El Paso. El Paso, TX, May 9th, 2017

Valencia C., Purviance D. *Pain Management*- 2017 Mini Med School program, Terre Haute, IN, March 2017.

Valencia C. Dolor y su Relacion con la Enfermedad Cardiovascular. "Cardiovascular Colloquium" Invited Speaker at Finis Terrae University, Santiago Chile, June 23rd 2016.

Valencia C., Purviance D, Kristeller J. *Physical Therapy: Building the Body's Ability to Overcome Chronic Pain*. The Maple Center for Integrative Health. 2014 OLLI Health Series: Chronic Pain, Terre Haute, IN, May 2014

Experimental Pain Sensitivity Does Not Differ Three Months After Surgery, Poster presentation at the PPHP Annual Research Fair, University of Florida, Gainesville, FL, March 2011.

Pain catastrophizing is an important determinant of clinical pain intensity in patients with shoulder pain. Poster presentation at the Annual Neuromuscular Plasticity Symposium, University of Florida, Gainesville, FL, March 2011.

Descending inhibition of pain as a potential predictor for the development of chronic post-operative shoulder pain. Presentation at Neuro-Noons 2010, University of Florida, Gainesville, FL, July 2010.

Central pain inhibitory mechanisms do not differ between preoperative patients with shoulder pain and healthy controls. Poster presentation at the Annual Neuromuscular Plasticity Symposium, University of Florida, Gainesville, FL, March 2010.

Fear- Avoidance Beliefs associated with clinical Outcome measures in patients with chronic LBP Poster presentation at the PPHP Annual Research Fair, University of Florida, Gainesville, FL, March 2010.

Socioeconomic status influences the relationship among fear-avoidance beliefs about work and disability. Poster presentation at the PPHP Annual Research Fair, University of Florida, Gainesville, FL, April 2009.

Plasticity of Pain Perception in Patients with Shoulder Pain: Clinical and Psychological

Correlates. Poster presentation at the Annual Neuromuscular Plasticity Symposium, University of Florida, Gainesville, FL, December 2008.

Grant Activity:

Title: Pain Sensitivity and Central Pain Mechanisms among Older Adults Hispanic Americans and non-Hispanic Whites: The role of daily activity and sociocultural factors
Organization: Community-Academic Partnership Capacity-Building Program College of Health Sciences University of Texas at El Paso

Amount: \$ 6,360

Investigators: PI, Carolina Valencia; Co-PI Kosaku Aoyagi, Co-PI Fredy Mora Solis, Co-PI Lynn Provenzano; Co-PI Josue David Lopez

Status: Awarded on 10/2022

Title: Summer Research support

Organization: Campus Office of Undergraduate Research Initiatives, UTEP

Amount: \$ 1,500

Investigators: PI, Carolina Valencia

Status: Awarded on 7/12/2022

Title: Travel Award for the IASP 2022 World Congress on pain

Organization: International Association for the Study of Pain (IASP)

Amount: \$ 1,949

Investigators: PI, Carolina Valencia

Status: Awarded on 7/1/2022

Title: Summer Research support

Organization: Campus Office of Undergraduate Research Initiatives, UTEP

Amount: Undergraduate Student Support-Tuition

Student: Isaac Medina

Investigators: PI, Carolina Valencia

Status: Awarded for Summer and Fall 2022

Title: Undergraduate Research in GERiatrics (URGE) Program

Organization: National Institute on Aging (NIA) MSTEM: Advancing Diversity in Aging Research through Undergraduate Education (R25)

ORSP ID: 20210461

Amount: \$350,000.00 x 5 years

Investigators: PI, Dr. Cecilia Fierro, Co-PIs Drs. Carolina Valencia and Lourdes Echegoyen

Status: Application submitted on May 24, 2021- Not Funded

Title: Research Through The \$100 Solution Program.
Organization: Campus Office of Undergraduate Research Initiatives (COURI)
Amount: \$37,448.00
Investigators: PI, Valencia, C.; Moya, E.; Boyle, J.; Ibarra-Mejia, G.
Status: Submitted March 2021- Not Funded

Title: Maternal and Child Health (MCH) LEAP Innovation, Mentoring, Partnerships, Advocacy, Career Development, Transformation (IMPACT) Training on the US-Mexico Border Region
Organization: Health Resources and Services Administration HRSA
FOA number: HRSA-21-034
Amount: \$655,121.00
Investigators: PI, Dr. Yok-Fong Paat, and Co-PIs Dr. Rosario Olivera. Carolina Valencia- Key Personnel
Status: Submitted December 2020- Not Funded

Title: Undergraduate Research in GERiatrics (URGE) Program
Organization: National Institute on Aging (NIA) MSTEM: Advancing Diversity in Aging Research through Undergraduate Education (R25)
FOA number: PAR-17-290 GRANT12860067
Amount: \$350,000.00 x 5 years
Investigators: PI, Dr. Cecilia Fierro, Co-PIs Drs. Carolina Valencia and Lourdes Echegoyen
Status: Application submitted on May 21, 2019- Not Funded

Title: Leavell Endowed Chair Faculty Fellows, Scholarship of Teaching and Learning
Organization: The University of Texas at El Paso, College of Health Sciences
Amount: \$ 16,000.00
Investigators: Dr. Carolina Valencia
Status: 12/01/2018 – 06/30/2020

Title: Pain Sensitivity and Central Pain Mechanisms among Hispanic Americans and non-Hispanic Whites: The role of Acculturation and Ethnic Identity
Organization: University Research Institute Grant- The University of Texas at El Paso
Amount: \$5,520.00
Investigator: Valencia, C
Status: Submitted/not awarded (November 30, 2017)

Title: Ethics in Research: An Interdisciplinary Event
Organization: West Central Indiana- Area Health Education Center
Amount: \$415.00
Investigator: Valencia, C

Status: Approved (September 2016)

Title: Travel Grant for NEXT conference, American Physical Therapy Association

Organization: West Central Indiana- Area Health Education Center

Amount: \$1,335.00

Investigator: Valencia, C

Status: Approved (April 2016)

Title: Effective Motor Learning

Organization: Sponsored Research-Indiana State University

Amount: \$476.00

Investigator: Currier, K; Hughes, T; Lindsay, S; Lemperis, P; Valencia, C

Status: Approved December 2020

Title: Summer Research support

Organization: BUILDing Scholars, UTEP

Amount: Undergraduate Student Research Support

Student: Erika De Santiago, Northern New Mexico College

Investigators: PI, Carolina Valencia

Status: Awarded for Summer 2019

Title: Summer Research support

Organization: BUILDing Scholars, UTEP

Amount: Undergraduate Student Research Support

Student: Erika De Santiago, Northern New Mexico College

Investigators: PI, Carolina Valencia

Status: Awarded for Summer 2018

Title: Travel Grant for the 34th Annual Scientific Meeting of the American Pain Society

Organization: West Central Indiana- Area Health Education Center

Amount: \$1,235.00

Investigator: Valencia, C

Status: Approved (June 2015)

Title: Cost-Effective Strategies Used in Progressive Health Systems to Improve Patient's Health Literacy and Patient's Outcome

Organization: Center for Global Engagement- Indiana State University

Amount: \$715.00 (per investigator)

Investigator: Peterson, Y; Southard, E; Valencia, C; Kummerow, A; Bermudez, E;

Weber, P; Nelson, J

Status: Approved (October 2014)

Title: Relationship between central pain mechanisms and resting central arterial blood pressure between patients with chronic pain and healthy normotensive controls
Organization: Charlotte Zietlow Endowment Women Faculty Research Grant, Indiana State University
Amount: \$600.00
Investigator: Valencia, C.
Status: Approved (April 2014)

Title: Effects of Low-Power Laser on Conditioned Pain Modulation, and Clinical Pain, in Patients with Knee Osteoarthritis and Healthy Controls
Organization: Multi Radiance Technologies
Amount: \$10,000
Investigator: Valencia,C and T. Demchak
Status: Approved (January 2013)- Inactive

Title: Effects of Transcutaneous Electrical Nerve Stimulation on Conditioned Pain Modulation, and Clinical Pain, in Patients with Knee Osteoarthritis and Healthy Controls.
Organization: University Research Committee (URC), Indiana State University
Amount: \$1050.00
Investigator: Valencia,C.
Status: Approved (November 2012) – Closed

Title: Does Temporal Summation Differ Between Anatomical Sites?. 2011
Organization: University of Florida PPHP Graduate Research Grant
Amount: \$1000.00
Investigator: Valencia,C; Fillingim,R; George,S.
Status: Approved (2011) -Closed

Honors and Awards:

Honorable Mention in Arts, Humanities, & Social Sciences awarded to Isaac Medina at the COURI Symposium, August 5,2023. Faculty Mentor- Carolina Valencia. Campus Office of Undergraduate Research Initiatives, The University of Texas at EL Paso.

Teaching Excellence Award for Non-Tenure Track 2022, College of Health Sciences, UTEP. Received on Dec 2022.

UTEP was selected by The \$100Solution Organization as the institution with greater impact due to the work of Dr.Carolina Valencia and Dr. Eva Moya. June 2022.

Selected top 4th from the Provost's Office for the Regent's Outstanding Teaching Award Center for Faculty Leadership and Development (CFLD), the Provost's Office and the Regent's Outstanding Teaching Award UTEP Review Committee, May 23, 2022.

Mentor of the Year, Students Associations The University of Texas at El Paso, April, 2019.

Honorary Member of Golden Key International Honour Society, April 7th, 2019

The University of Texa at El Paso CHS Leavell Endowed Chair Faculty Fellows, Scholarship of Teaching and Learning, December 2018

University of Texas at El Paso Faculty Marshall of Students Spring Commencement, May 12th, 2018

University of Texas at El Paso Appointed EDGE Fellow, April, 2018 (2 years appointment)

Charlotte Zietlow Women Faculty Research Award, Indiana State University, April 2014, (\$600.00)

Center for Global Engagement- Indiana State University. International Traver Grant Award. October 2014, (\$715.00)

American Pain Society, Young Investigator Travel Support (\$750)
Title: Investigation of central pain processing in post-operative shoulder pain.
Conference: Annual Scientific Meeting of the American Pain Society, Honolulu, HI, 2012.

International Association for the Study of Pain (IASP), Travel Support (\$950)
Title: Central pain inhibitory mechanisms do not differ between preoperative patients with shoulder pain and healthy controls.
Conference: 13th World Congress on Pain (IASP), Montreal, Canada, September 2010

University of Florida Graduate Student Council Travel Grant (\$250).
Title: Central Pain Inhibitory Mechanisms do not differ between preoperative patients with shoulder pain and healthy controls.
Conference: 13th World Congress on Pain, Montreal, Canada, 2010.

American Pain Society, Young Investigator Travel Support (\$750)
Title: Temporal Summation in patients with shoulder pain: clinical and psychological correlates.
Conference: Annual Scientific Meeting of the American Pain Society, San Diego, CA, 2009.

University of Florida Graduate Student Council Travel Grant (\$250).
Title: Socioeconomic status influences the relationship among fear-avoidance beliefs about work and disability. Conference: APTA Combined Sections Meeting, Las Vegas, NV, 2009.

Certificate of Outstanding Achievement, International Center, University of Florida, 2008.

University of Florida Graduate Student Council Travel Grant (\$250)

Title: The effect of evidence-based education modifications on fear-avoidance beliefs and pain catastrophizing for patient with low back pain.

Conference: Annual Scientific Meeting of the American Pain Society, Tampa, FL, 2008.

Teaching Experience:

University of Texas at El Paso

Course Instructor/Coordinator (January 2018-present)

- DRSC 4330 – Clinical Research for Rehab Sciences (3 credits) (Since Summer 2022)
- CHSC 6396 – Advanced Research Methods (3 credits) (Since Spring 2020)
- DRSC 3331 – Evidence-based Practice in Rehabilitation (3 credits) (Since August 2019- Present)
- DRSC 4301 – Scientific Inquiry in Rehabilitation Sciences (3 credits) (Since January 2018- Present)
- CHSC 6385 – Independent Study (3 credits) (Since January 2018- Present)
- DRSC 1301- Introduction to Rehabilitation Sciences (3 credits) (Since August 2017-Present)

Invited Speaker

- Interdisciplinary PhD Program-UTEP -Pain Sensitivity and Central Pain Mechanisms Among Hispanic Americans and Non-Hispanic Whites: The role of sociocultural factors. October 22, 2024
- CAPHSR Community & Academic Partnership for Health Science Research meetings- “Pain Sensitivity and Central Pain Mechanisms Among Older Adults Hispanic Americans and Non-Hispanic Whites: The role of daily activity and sociocultural factors. College of Health Sciences February 14, 2024
- Pain Research Seminar- “Pain Sensitivity and Central Pain Mechanisms Among Hispanic Americans and Non-Hispanic Whites: The role of sociocultural factors. University of Iowa. February 7, 2024
- DPT Program- Guest Lecture:” Uncovering the Underlying Mechanisms of Chronic Pain and Pain Disparities. May 21st, 2019
- DRSC 4302-Verbal and Written Communication in Rehabilitation Sciences Guest Lecture for Dr. Zoller’s class: “Creating a Scientific Poster” April 15th,2019
- DRSC 4302- Verbal and Written Communication in Rehabilitation Sciences Guest Lecture for Dr. Rau’s class: “Creating a Scientific Poster” April 16th,2019
- DRSC 3311- Mental Health in Rehabilitation Sciences April 19th, 2018

Indiana State University

Course Instructor/Coordinator (January 2012-July 2017)

- PASS 635- Research Methods (2 credits)
- PASS 655 – Clinical Project (3 credits)
- ATTR 691- Research Methods (3 credits)
- ATTR 699 – Master Thesis (2 credits)
- ATTR 225 - Medical Terminology for Allied Health Professions (3 credits)

Course Instructor/Coordinator (January 2014-July 2017)

- OCTH 743 – Participatory Outcome/Research (3 credits)
- OCTH 798 – Research Project

Course Instructor (January 2016- May 2016)

- PHTH 622 – Therapeutic Agents (3 credits)

Course Instructor/Coordinator (August 2016-July 2017)

- PHTH 899 – Scholarly Project (1 credit)

Pain Lecture Invited speaker

- Pathophysiology of Pain: Processes, Plasticity, and Variability in pain Perception
- Pathophysiology of pain
- Therapeutic Modalities and Pain

University of Florida

Teaching Assistant of “Evidence-based Practice II” DPT Program, Summer 2011.

Teaching Assistant of “Evidence-based Practice I” DPT Program, Fall 2008 and Fall 2009.

Universidad Catolica de Valparaiso-Chile

Clinical Instructor, School of Kinesiology and Physical Therapy, Universidad Católica De Valparaíso at the Psychiatric Hospital “Del Salvador”, Valparaiso, Chile March 2004–July 2006.

Teaching assistant of “Introduction to the Kinesiology and Physical Therapy” course, School of Kinesiology and Physical Therapy, Universidad Católica de Valparaíso, Chile. March–July 2000.

Teaching Assistant of “Gimnasia Correctiva I” course, School of Kinesiology and Physical Therapy, Universidad Católica de Valparaíso, Chile. March 2003– August 2003.

Advisement at The University of Texas at El Paso

Doctoral Dissertation Committee Member

Interdisciplinary Health Sciences Ph.D. Program, College of Health Sciences and School of Nursing at the University of Texas at El Paso

Student: **Brittaney Huskey**

Stage: Qualifying exam schedule for March 2025

Interdisciplinary Health Sciences Ph.D. Program, College of Health Sciences and School of Nursing at the University of Texas at El Paso

Student: **Katelyn Conroy**

Title of Dissertation: The Standardization of Shoe Type dependent on Field Playing Surfaces

Stage: Proposal defense was November 2024

Interdisciplinary Health Sciences Ph.D. Program, College of Health Sciences and School of Nursing at the University of Texas at El Paso

Student: **Don Mozer**

Stage: Passed Qualifying Exam August 16, 2023

Interdisciplinary Health Sciences Ph.D. Program, College of Health Sciences and School of Nursing at the University of Texas at El Paso

Student: **Dr. Katherine Reyes-Brooks, PT, DPT**

Stage: Proposal defense was November 2024

Interdisciplinary Health Sciences Ph.D. Program, College of Health Sciences and School of Nursing at the University of Texas at El Paso

Student: **Michael Sanchez**

Stage: Completed, Dissertation Defense on July, 2024

Interdisciplinary Health Sciences Ph.D. Program, College of Health Sciences and School of Nursing at the University of Texas at El Paso

Student: **Francisco Morales Acuna**

Title of Dissertation: "Boxing Training Effects on Cardiovascular Risk, Quality of Life, Endothelial Function, and Blood Flow Patterns in Elevated Blood Pressure or Stage 1 Hypertension Individuals"

August 1, 2017- April 20, 2020

Master's Thesis Committee Member

Student: **Sandra Rivera**

Thesis title: Pilot study to assess the effectiveness of therapeutic exercise protocol on improving plantar foot pressure among diabetes mellitus patients.

Program: Master of Public Health

Date of Completion: In Progress

Student: **Isaac Rodriguez**

Thesis Title: Systematic Review Of Interventions For Construction Workers To Manage Work-Related Musculoskeletal Pain And Discomfort

Program: Master of Public Health

Date of Completion: August 5, 2021

Undergraduate Supervised Research

Samuel Womack- January 2024- Present

Alejandra Ochoa Alvarado- January 2024-Present

Madeline Mendoza- August 2023- Present

Annapaula Herrera Armendariz- August 2023- Present

Manuel Eloy Morales- August 2023- Present

Pablo Quiroz- January 2023- December 2024

Jose Rivera- January 2023- Present

Leonel Caro Gallegos August 2022- December 2023

Sebastian Blancas- August 2022- August 2023

Ailyn Castaneda- August 2022- December 2023

Isaac Medina- May 2022- Present

Alejandro Toccoli- February 2022- Dec 2022

Itzel Torres- January 2022- Dec 2022

Johnathan Stacy- January 2019-May 2022

Aaron Smiley- January 2019- May 2021

Megan Giron- January 2019- December 2020

Erika De Santiago- Summer 2019- BUILD ing Scholar Student

Erika De Santiago- Summer 2018- BUILD ing Scholar Student

Capstone Project /Research Project Committee Member

Master's Program in Speech Language Pathology Student: Arlene Orozco

Title: Phonological Components Analysis Treatment Outcomes in a Bilingual Individual with Anomic Aphasia (Defended April 2018)

Doctorate in Physical Therapy Students

Felicity Aguirre, Marisa Bautista, Bianca Vigliante, Chelsea Villa.

Title: The Effect of Aquatic Therapy Versus land Therapy in Reducing Fall risk in Patients with Parkinson's disease: A Systematic Review (Defended December 2017)

Brandon Dougherty, Matt Lares, Deborah Trueba.

Title: Effectiveness of Low-Level Laser Therapy in Treating Fibromyalgia: A systematic Review (Defended December 2017)

Justin Tallard, Lindsay Levine, Sarah Elmore

Title: Manual Therapy and its Effectiveness in Migraine Headache Management: A systematic Review (Defended December 2017)

Advisement at Indiana State University

Master Thesis/ Research Project Committee Member

Occupational Therapy Students

Karli Marshall, Aubrie Cook, Shelby Bennet, Megan Davidson.

Title: The effects of Live, Laugh, Dance on job preparation for the adult population with Down Syndrome.

Hayden Eckart, Allison Wagner, Macy Toon, Andrew Perry, and Meghan Stapleton

Title: The effects of the Early Start Denver Model on preschoolers with Autism.

Kierstin Hamlin (Defended March, 2015)

Title: Sexual Education in the Occupational Therapy Curriculum

Johannah Caress, Sarah Carson, Shannon Evans (Defended March, 2015)

Title: The effect of Animal Assisted Therapy on Anxiety within the Oncology Population

Physician Assistant Students

Lindsey Sims; Shantial Oliver; Jenna Hannan

Title: Bone Mineral Density in Women 45 to 65 years of age is Associated with Height and Body Weight at a Younger Age (Defended April, 2015)

Brooke Hansen, Emily Jones

Title: Emotional Intelligence across Different Healthcare Disciplines (Defended April, 2015)

Brianne P. Randall, Ashley A. Smith, Brittany H. Higginbotham, Rachel E. Land (Defended April, 2014)

Title: How timing of administration and number of doses of corticosteroids effects physiological maturation in preterm infants.

Genevieve Shonkweiler, Holly Happe, Kiersten Yake, Meghan Cronin (Defended April, 2014)

Title: A Case Study of Scleroderma Displaying Disease Progression

Cherisa Fletcher, Sarah Spring, Markay Wilson, Atiq Zamani (Defended April, 2014)

Title: Case Study: Asymptomatic Presentation of Coronary Artery Disease (CAD) in Elderly Women

Stephen Flora, Jacob Thompson, Audra Dust, Allison Bohne (Defended April, 2015)

Title: Malignant Melanoma: Knowledge of causes and risk factors effect on preventative behaviors in students at Indiana State University

Athletic Trainer Student

Melissa Wassik LAT, ATC (Defended March, 2014)

Title: The Effect of the Light Brushing Graston Technique on Pain Sensitivity in Patients with Fibromyalgia

Department of Advanced Practice Nursing Student

Donna Purviance, RN, BSN, MSN, FNP-BC

Title: An Educational Program to Train Police Officers to Recognize Opiate Overdose, Administer Intra-nasal Naloxone, and Provide Supportive Care

Master Thesis/ Research Project Committee Chair

Doctor of Physical Therapy Program Students

Jordan Brown, Ashley Mair, Courtney Smith.

Title: Relationship Between Central Pain mechanisms, Heart Rate Variability, and Blood Pressure Between patients with Chronic Pain and Healthy Controls

Physician Assistant Students

Emily Heidinder, William Gaumer, Jeffrey Brown, and , Lisa Letterman.

Title: Relationship Between Central Pain mechanisms and resting Central Arterial Blood Pressure Between patients with Chronic Pain and Healthy Controls

Athletic Trainer Student

Robert Vallandingham (Defended March, 2015)

Title: Effect of High Frequency and Low Frequency TENS on Pain Threshold and Pain Tolerance in patients with Knee Osteoarthritis

Zachary Winkelmann (Defended March, 2015)

Title: Role of Deep Oscillation Therapy in the Treatment of Acute Lateral Ankle Sprains

Occupational Therapy Students

Miranda Kline, Sarah Paul, Allison Barker, Morgan Neuhoff, Amber Hountz (Defended March, 2015)

Title: The Effects of Reimbursement on Functional Outcomes Post-Rotator Cuff Tear

Emily Brzuzy, Jeremy Carson, Jennifer Curry, Stephanie Felker (Defended March, 2015)

Title: Effects of Quality of Life on the Relationship between Central pain Processing and Arterial Blood Pressure

Krista Currier, Titus Hughes, Sarah Lindsay, Pamela Lemperis.

Title: Varying Levels of Arousal in Positive Moods and Their Effects on Learning new Motor Skills

Service

Professional Activities and Service

Review for Scholarly Journals

External Reviewer for abstracts submitted to NCUR National Conference for Undergraduate Research- November 2023-December 2023
Report- 2021-Present
Clinical Journal of Pain- 2012-Present
Journal of Pain Research- 2012-Present
Journal of Motor Behavior- 2012-Present
Dovepress- 2012-Present
The Journal of Pain- 2013- Present
BMC Musculoskeletal Disorders- 2015- Present
Journal of Aging Research- 2015- Present
Invited external reviewer for abstracts submitted to Orthopaedic Section, American Physical Therapy Association 2012-2015

Service at The University of Texas at El Paso

University Service

March 25, 2024

Invited to Join the Anthology User Group at UTEP.

February 22, 2024

Nominated to serve as member of the SEA Change working group for Faculty Mobility (Provost Office). SEA Change is an initiative of the American Association for the Advancement of Science (AAAS)

October 31, 2023

Invited to serve as a member of the Women's Advisory Council to the President (WAC) at UTEP

October 5, 2023

The \$100 Solution Experience at UTEP
OSHER LIFELONG LEARNING INSTITUTE, Guest Speaker

March 6, 2023

Teaching a HyFlex Course. Teaching HyFlex Academy- Center for Instructional Design. The University of Texas at El Paso. Invited Speaker.

February 9, 2023

Rethinking Challenges in Aging Lecture Series | The Effects of Aging on the Pain Experience

OSHER LIFELONG LEARNING INSTITUTE, Guest Speaker

November 15, 2022

Teaching a HyFlex Course. Teaching HyFlex Academy- Center for Instructional Design. The University of Texas at El Paso. Invited Speaker.

March 31, 2022.

Teaching a HyFlex Course. Teaching HyFlex Academy- Center for Instructional Design. The University of Texas at El Paso. Invited Speaker.

October 2022- Present

Professional Learning Community (PLC) for the UTEP EDGE Students Learning Outcome on Social and Personal Responsibility and Global Awareness.

December 3, 2021

Center for Faculty Leadership and Development, Guest Speaker “How to start the \$100Solution (THDS) Program and Make Progress towards Community Initiatives

2021 April 26

Virtual COURI Spring Undergraduate Symposium, Judge.

December 1, 2020

Virtual Faculty Lounge, Host

August 24, 2020-September 2020

Grab-N-Go Series, Guest Speaker, Online Office Hours

2020 July 27- July 31

Virtual COURI Summer Undergraduate Symposium, Judge.

2020 April 27- April 30

Virtual COURI Spring Undergraduate Symposium, Judge.

2019 October-March 2020

Committee Member- Provost Search Committee, appointed by President Heather Wilson

2019 November 7- November 8

Graduate EXPO 2019, Judge.

2019 June 4-July 8th

Office of the Vice President for Student Affairs invitation to serve on the On-Campus Student Employment annual review (reviewed 109 applications)

2019 May-June

Office of the Vice President for Student Affairs invitation to serve on the annual review of the allocation of Student Service Fees

2018 October- January 2019

Member, Terry Scholars Application Review Committee

2018 November 8, 2018

Graduate EXPO Fall 2018

2018 July- November

Dean’s invitation to serve on the 2018-2019 State Employee Charitable Campaign (SECC) committee

2018 May 12th

Faculty Marshall of Students Spring Commencement

2018 April- August 2020

Appointed EDGE Fellow, (2 years appointment)

2017 November 10, 2017

Graduate EXPO Fall 2017

College Service

February 2024- Present

Committee Member- Search Committee for FIRST Grant faculty for Department of Social Work

September 15, 2023- December, 2023

Committee Member- Search Committee for a Clinical Assistant Professor in the Occupational Therapy Doctorate Program

October 18, 2023- Present

Committee Member- Search Committee for the Health Behavior/Community Health faculty position in the Department of Public Health Sciences.

September 1, 2023- Present

Chair- College of Health Sciences Curriculum Committee

September 1, 2021- August 31, 2023

Curriculum Committee Member (Former Academic Affairs Committee)

September 2020- June 2021

Committee Member- Search Committee for a tenured/tenure-track Associate or Full Professor, Department of Social Work

April – July 2020

Committee Member- Search Committee for Associate Dean for Academic and Faculty Affairs for the College of Health Sciences

October 2018- Present

Member, Academic Affairs (AA) Committee

August 2017- December 2017

Faculty Organization- College of Health Sciences- Committee Member

Departmental/Program Service

August 2020- July 2021

Chair, Search Committee for a Clinical Assistant Professor in the Bachelor of Science in Rehabilitation Sciences

January 2018- Present

Student Professional Development Committee-Bachelor of Sciences in Rehabilitation Sciences, Committee Member

October 2018- Present

Faculty Mentor of the Student Association of Rehabilitation Sciences (STARS)

September 2018- July 2019

Chair, Search Committee for an open rank tenured or tenure-track position in the Bachelor of Science in Rehabilitation Sciences

November 2017- August 2018

Member, Search Committee for an open rank tenured or tenure-track position in the Bachelor of Science in Rehabilitation Sciences

Service at Indiana State University **University Service**

August 2016- August 2017

Grad Council Program Review Subcommittee, Secretary

January 2016- February 2016

Discrimination Appeals Committee, Member
August 2015- August 2017
Grad Council Program Review Subcommittee, Member

College Service

September 2015
Search Committee for Assistant/Associate Professor for Health Sciences, Member
2012- August 2017
CAAC Committee- Member

Departmental Service

2015 Member, Search Committee for Physician Assistant faculty position
2015 Member, Search Committee for DPT program Administrative Assistant position
2015 Chair, Student Enrichment Committee, DPT program
2015 Member Curriculum Committee DPT program

2014 Member, Search Committee for DPT faculty position
2014 Member, Search Committee for Physician Assistant faculty position

2013 Chair, Search Committee for DPT Clinical Coordinator faculty position
2013 Member, Search Committee for Director of Physician Assistant Program

2012- 2016 Chair, Research Committee
2012 Member, Search Committee for OT Clinical Coordinator position
2012 Member, Search Committee for Anatomist position
2012 Member, Search Committee for Director of DPT Program
2012 Member, Search Committee for DPT faculty position

Memberships in Scientific/Professional Organizations:

Member US Association for the Study of Pain, February 2022- Present
Member Southern Pain Society (SPS), September 2019- Present
Member, American Pain Society (APS), 2008- 2021
Member, International Association Study of Pain (IASP), 2010- Present

Faculty Development Activities Attended:

InSPIRE Conference- Elevating Student Success Through Collaboration and Innovation

The University of Texas at El Paso
October 9-11, 2024

Conference Attendance

IASP 2024 World Congress on Pain, Amsterdam, Netherlands.
International Association for the Study of Pain (IASP).

August 5-9, 2024

Presenter

National Conference for Undergraduate Research (NCUR) 2024

Long Beach, California

April 8-11, 2024

Presenter

Teaching with AI Community (TALC)_Tier 1. Institute for Scholarship, Pedagogy, Innovation, and Research Excellence (InSPIRE). El Paso

May 2024- December 2024

ACUE's course in Fostering a Culture of Belonging: Cohort J, Spring 2024.

(Notification February 16 2024)

Workshop

Leveraging Library Resources to Advance Your Research

UTEP-CHS Research Committee. El Paso, TX

February 23, 2024

Webinar

Academic Analytics Overview

Academic Analytics.

February 12, 2024

Student Engagement with Technology Institute (SETI): Community Building-Setting the Foundation

The University of Texas at El Paso

September 2023- Present

Viva La Salud! Health Disparities Conference

The University of Texas at El Paso

September 13, 2024

Blackboard Ultra Training Attendance

The University of Texas at El Paso

August 4-6, 2023

Viva La Salud! Health Disparities Conference

The University of Texas at El Paso

September, 2023

Workshop Attendance

Quantitative Sensory Testing and Phenotyping

Medoc

July 27, 2023

Disseminating and Publishing Community-Engaged Scholarship Attendance

Center for Community Engagement

The University of Texas at EL Paso

April 21, 2023

National Conference for Undergraduate Research (NCUR) 2023

University of Wisconsin- Eau Claire

April 12-15, 2023

Presenter

Teaching HyFlex Academy

Center for Instructional Design
The University of Texas at El Paso
March 6, 2023

Invited Speaker

Rethinking Challenges in Aging Lecture Series | The Effects of Aging on the Pain Experience

OSHER LIFELONG LEARNING INSTITUTE
February 9, 2023

Guest Speaker

Teaching HyFlex Academy

Center for Instructional Design
The University of Texas at El Paso
November 15, 2022

Invited Speaker

Viva La Salud! Health Disparities Conference

The University of Texas at El Paso
September 16, 2022

Conference Attendance

IASP 2022 World Congress on Pain, Montreal, Canada
International Association for the Study of Pain (IASP).
September 20-24, 2022

Presenter

2022 Aging in Texas Conference

El Paso, TX
August 17-19-2022

Invited Speaker

Enacting Inclusive Excellence through Leadership, Teaching and Learning

2022 CFLD Conference
August 10-12, 2022

Invited Speaker

Women in Leadership Networking Event

The University of Texas at El Paso
March 29, 2022

Teaching HyFlex Academy

Center for Instructional Design
The University of Texas at El Paso
March 28- April 10, 2022

Invited Speaker

Workshop

Demystifying Online, Hybrid and HyFlex Teaching at UTEP
Center for Faculty Leadership and Development

The University of Texas at El Paso

March 24, 2022

Conference

UT System Technology-Enabled Teaching and Learning Conference

University of Texas at San Antonio

March 10, 2022

Invited Speaker

Webinar

AAHHE Going from Research to Publication. Dr. Melissa Martinez.

January 25, 2022

Workshop

Hyflex Course Design Workshop Series: Supporting Flexible Student Participation Needs

Brian Beatty- San Francisco State University; Office of the Provost and the Center for Faculty Leadership and Development.

September 24, 2021

Webinar

What is Hy Flex Course Design?

Brian Beatty- San Francisco State University.

August 6, 2021

Description: Overview and principles of HyFlex Course design

2021 Sol Conference-UTEP

"Humanizing Online Education: During COVID and Beyond"

Center for Faculty Leadership and Development. El Paso, TX

April 21-23, 2021

Conference Attendance

IASP 2021 Virtual World Congress on Pain

International Association for the Study of Pain (IASP).

June 9, 2021

Conference Attendance

The \$100 Solution Annual Conference (Virtual)

May 21, 2021

RSO Risk management Training

UTEP. El Paso, TX

April 27, 2021

Conference Attendance

2021 Sol Conference "Humanizing Online Education: During COVID and Beyond"

Center for Faculty Leadership and Development. El Paso, TX

April 21, 2021

Workshop

Children's Mental Health During the Pandemic: A Clinical Perspective

El Paso Pediatric Association. El Paso, Texas

February 25, 2021

Workshop

Ouch! That Stereotype Hurts-Communicating Respectfully in a Diverse World
College of Health Sciences-UTEP
January 15, 2021

Workshop

Custom Training on Emotional Intelligence
David A. Sanchez- Training and Development- Office of Human Resources
UTEP- El Paso Texas
January 11, 2021

Workshop

Staying Healthy: Avoiding burnout and dealing with compassion fatigue
A conversation with Dr. Paul Carrola
UTEP- El Paso Texas
December 9, 2020

Workshop

Step-By-Step Online Training: How to Navigate the CEL Program Application Process
Community Engagement and Leadership Program-Dr. Jose De Jesus Villalobos
El Paso, Texas, US
October 30, 2020

Workshop

CORE Training Series: Building Resiliency
Campus EDGE- The University of Texas at El Paso. El Paso, Texas, US
October 13, 2020

Teaching Online Academy, facilitated by the Center for Instructional Design at the
University of Texas at El Paso, July 6- August 2, 2020

The \$100 Solution Annual Conference (Virtual), May 29, 2020

**Webinar-Academic Analytics Webinar- Institutional Resilience: Preparing for the
Future of Your Research Enterprise.** May 18, 2020

Webinar: Using Video as Formative Assessment, The University of Texas at El Paso,
March 24, 2020 to March 24, 2020

Webinar

Teaching Remotely for Large Class Seminars
UTEP Campus EDGE. El Paso, Texas, US. March 23, 2020

Workshop- “Strengthfinder-Clifton Strengths”, The University of Texas at El Paso,
October, 3rd, 2019.

Texas IPE Consortium, TeamSTEPPS Master Training Course, The University of
Texas at El Paso, September 27, 2019.

Workshop- QPR Suicide Prevention Gatekeeper Program, The University of Texas at
El Paso, September 6th, 2019

Workshop- “Civilian Response to Active Shooter Events”, The University of Texas at
El Paso, August 28, 2019

2019 STEM Women of Color Conclave- Conclave Leadership Colloquium (CLC),
Chantilly, VA. June 7-10, 2019.

38h American Pain Society Annual Scientific Meeting, Milwaukee, WI. April 3-6, 2019

Healthier Texas Summit, Austin TX, October 25-26, 2018
17th World Congress on Pain, Boston, USA, September, 2018
Webinar- “Optimizing the Practice of mentoring” University of Minnesota, May 23, 2018
Workshop- “Assessing Student Comprehension_ Classroom Response System”
The University Of Texas at El Paso, El Paso, January 10, 2018
36h American Pain Society Annual Scientific Meeting, Pittsburgh, PA, May 2017
NEXT 2016 Conference and Exposition, Nashville, TN, June 2016
35th American Pain Society Annual Scientific Meeting, Austin, TX, May 2016
34th American Pain Society Annual Scientific Meeting, Palm Springs, CA, 2015
Combined Sections Meeting of the American Physical Therapy Association, Indianapolis, 2015
33rd American Pain Society Annual Scientific Meeting, Tampa FL, 2014
Combined Sections Meeting of the American Physical Therapy Association, San Diego, 2013
American Pain Society Annual Scientific Meeting, New Orleans, LA, 2013
14th World Congress on Pain, Milan, Italy 2012
Combined Sections Meeting of the American Physical Therapy Association, Chicago, 2012
American Pain Society Annual Scientific Meeting, Honolulu, HI, 2012
13th World Congress on Pain, Montreal 2010
Combined Sections Meeting of the American Physical Therapy Association, San Diego, CA, 2010
Combined Sections Meeting of the American Physical Therapy Association, Las Vegas, 2009
American Pain Society Annual Scientific Meeting, San Diego, CA, 2009