

## JESSE B. DELACRUZ, M.S.

**ADDRESS:** Texas A&M University-San Antonio  
Department of Counseling, Health and Kinesiology  
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### EDUCATION:

M.S. Kinesiology, TEXAS A&M UNIVERSITY- SAN ANTONIO, San Antonio, TX 2022  
B.S. Kinesiology, TEXAS A&M UNIVERSITY- SAN ANTONIO, San Antonio, TX 2019  
AA, SAN ANTONIO COLLEGE, San Antonio, TX  
AAS, LONE STAR COLLEGE SYSTEM, Houston, TX

### EMPLOYMENT HISTORY:

Adjunct Faculty, Department of Nursing, Incarnate Word University San Antonio, Fall 2022-Present  
Adjunct Faculty, Department of Counseling, Health, & Kinesiology, Texas A&M University SA- Fall 2022- Present  
Research Coordinator, Department of Kinesiology, Texas A&M University- San Antonio, 2022- 2023  
Research Assistant, Department of Kinesiology, Texas A&M University- San Antonio, 2019-2022  
Teaching Assistant, Department of Kinesiology, Texas A&M University- San Antonio, 2021-2022

### COURSES TAUGHT:

#### Texas A&M University- San Antonio:

##### Undergraduate

- Research Project in Exercise Science
- Foundations of Kinesiology
- Medical Terminology
- Jogging
- Nutrition

#### University of the Incarnate Word:

##### Undergraduate

- Dimensions of Wellness
- First Year Experience (FYE) for Health Professions

### BIOGRAPHY OF PUBLICATIONS:

Eun-Jung Yoon, Eun Hye Kwon, Joo Hyun Kim, **Jesse Delacruz**, T. Brock Symons, Sukho Lee, Dongsun Park. Influence of cosmetic foundation cream on skin condition during treadmill exercise. *Journal of Cosmetic Dermatology*. 2024; 23: 1884-1890. doi:10.1111/jocd.16205

Kim, J. H., **Delacruz, J.**, Park, J., Kwon, E. H., Symons, T. B., Lee, J., Park, Y., Chung, E. H., & Lee, S. (2022). Effects of acupuncture, electroacupuncture, and electrostimulation treatments on plantaris by casting model. *International Journal of Exercise Science: Conference Proceedings*, (2)14.

Park, Jinho; Elias, Vick; Shen, Shannon; Rodriguez, Angelica; **Delacruz, Jesse**; Rodriguez, Roger; Castillo, Joe; Lee, Sukho. Exercise And Diet On Muscle Strength And Body Composition In College Freshmen Composition In College Freshmen: 2737 Board #198 May 29 9:30 AM - 11:00 AM. *Medicine & Science in Sports & Exercise* 52(7S):p 756, July 2020. | DOI: 10.1249/01.mss.0000683420.08262.f3

Park, Jinho; Kim, Joo Hyun; Kwon, Eun Hye; Symons, Thorburn Brock; **Delacruz, Jesse**; Lee, Junghoon; Park, Yoonjung; Chung, Eunhee; Lee, Sukho. Acupuncture, Electroacupuncture, And Electrostimulation Treatments On Atrophied Gastrocnemius By Casting Model: 2629. *Medicine & Science in Sports & Exercise* 54(9S):p 526, September 2022. | DOI: 10.1249/01.mss.0000881656.87720.26

Symons, T Brock; Kim, Joo Hyun; **Delacruz, Jesse**; Kwon, Eun Hye; Hwang, Edward; Park, Yoonjung; Smith, John FACSM; Lee, Sukho. Acupuncture And Resistance Training Facilitate Recovery Of Muscle Function And Strength In Immobilized Rats.: 1273. *Medicine & Science in Sports & Exercise* 55(9S):p 414-415, September 2023. | DOI: 10.1249/01.mss.0000983716.95576.a7

T. Brock Symons, Jinho Park, Joo Hyun Kim, Eun Hye Kwon, Jesse Delacruz, Junghoon Lee, Yoonjung Park, Eunhee Chung, Sukho Lee. (2023) Attenuation of skeletal muscle atrophy via acupuncture, electro-acupuncture, and electrical stimulation. *Integrative Medicine Research*, (12)2. DOI: 10.1016/j.imr.2023.100949

#### **HONORS / AWARDS:**

- TU CASA Heroes Recognition
- The Texas A&M Pathways Student Research Symposium- Poster Presentation Competition: Master's Presentation/Biomedical & Health Sciences: Acupuncture Treatments Mitigate Muscle Atrophy induced by Casting Model: 2<sup>nd</sup> Place/ March 2022

#### **MEMBERSHIPS / AFFILIATIONS**

##### **Texas A&M University- San Antonio:**

- Faculty Immersion Program
- Chess Club
- Kinesiology Club

##### **University of Incarnate Word:**

- Financial Literacy, Integrated Guidance, and Health Career Tracts- (FLIGHT) Mentor Program- Certified Mentor

#### **MILITARY**

Branch: United States Army 2001-2005  
Rank: Specialist- Paratrooper  
Deployment: Operation Iraqi Freedom- 2003  
Deployment: Operation Enduring Freedom-2002

#### **OTHER PROFESSIONAL ACTIVITIES**

##### **Volunteer:**

- Lugo's Bouncin' Party Supplies Community Events 2023
- Portfolio Resident Services 2021
- Kinetic Kids 2019
- Arden Courts Assisted Living 2018
- Retama Manor West Nursing Home 2014, 2015