

ARTURO LEYVA PIZANO, PHD

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Key Biscayne, FL 33149

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## OVERVIEW

Dynamic, multi-disciplined professional with over ten years of experience as a university-level educator. Passionate about engaging students on all levels, enhancing their social experiences by encouraging group lessons and learning. Proficient in using technology and methods to teach courses online successfully. Experienced in face-to-face and online course design and development of college-level courses. Talented researcher with peer-reviewed publications capable of applying advanced subject-level expertise to the class, challenging students in ways not typically found in philosophy textbooks. The main areas of interest are the overlap between exercise science and philosophy, philosophy of sport, and philosophy of action.

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## EDUCATION

INSTITUTION	DEGREE	CONFER DATES
UNIVERSITY OF MIAMI	PH.D. IN PHILOSOPHY	ABD
UNIVERSITY OF MIAMI	M.A. IN PHILOSOPHY	08/09/2019
UNIVERSITY OF MIAMI	PH.D. IN EXERCISE PHYSIOLOGY	08/07/2015
US SPORTS ACADEMY	B.S.S IN SPORTS SCIENCE	06/07/2010

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## EXPERIENCE

The University of Miami | Coral Gables, FL  
Instructor-Lecturer  
January 2022 - Present

Develop and teach early college-level philosophy courses.

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Prepare relevant, insightful, and engaging instructional materials and utilize existing course materials that support learning.

Conducted physical and chemical laboratory tests to assist research scientists in qualitative and quantitative analyses.

Operated experimental pilots and assisted in developing new research projects.

Maintained all laboratory equipment to ensure a clean and safe work environment for students and faculty.

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### TEACHING EXPERIENCE - COURSES TAUGHT

**Biochemistry and Skeletal Muscle:** This is an overview of the biochemistry pertaining to neuroendocrine responses, nutrition, and neuromuscular function; as well as the physiological and biochemical plasticity within skeletal muscle associated with various interventions, diseases, injuries, and aging.

**Cellular Exercise Physiology:** The course examines Bioenergetics and Muscular Physiology as it impacts training and detraining. Topics include the energy systems and their functional application during exercise, muscle structure and function, cellular and sub-cellular modifications of organelles and contractile mechanisms as a result of training and physiological bases of training techniques.

**Exercise Physiology:** This course evaluates the body's acute responses and chronic adaptations to the stresses of exercise, as well as the physiological and biochemical plasticity within skeletal muscle associated with various interventions, diseases, injuries, and aging.

¾ **Functional Human Anatomy:** The human body is studied using a body systems approach, emphasizing the organization and structure of the neurological and musculoskeletal systems.

**Kinesiology:** Students study the anatomical and mechanical principles of movement and apply this knowledge in the analysis of physical education and athletic sports activities.

Motor Learning and Development: Examination of the developmental aspects of movement and the factors influencing the acquisition and performance of motor skills.

Philosophy of Sport: This course examines the nature and characterization of sports and the many ethical issues they raise.

Sport and Exercise Psychology: This course explores psychological and social processes in sport, exercise, and physical activity. The course examines how psychological and social factors influence physical activity participation and performance, and how participating in physical activity affects psychological well-being.

Research Methods in Exercise Physiology: This course introduces the student to clinical epidemiology and the evaluation of the efficacy of prevention, diagnostic, and treatment strategies in exercise physiology and related professions.

Research Methods for the Sport Sciences: This course seeks to provide a complete introduction to research methods in sports studies.

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## PUBLICATIONS

### PEER-REVIEWED JOURNALS

Leyva, Arturo. "Embodied movement consciousness."

21.1 (2022): 161-180.





## PROFESSIONAL AFFILIATIONS

International Association for the Philosophy of Sport

American College of Sports Medicine (ACSM)

National Council on Strength and Fitness (NCSF)

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## LANGUAGES

English (expert)

Portuguese (expert)

Spanish (native)