

JERRY LIN

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EDUCATION

University of Southern California, Division of Biokinesiology and Physical Therapy Los Angeles, CA
Master of Science in Biokinesiology with Sports Science Emphasis 2023

National Taiwan University of Science and Technology (NTUST) Taipei, Taiwan
Master of Science in Mechanical Engineering Feb. 2017–June 2019
Bachelor of Science in Mechanical Engineering Sept. 2013–Jan. 2017

- Master's Thesis: Nerve Guidance Conduits with Adjustable Radial Shape and Micro/Nano Line Structures
- Conference Poster: Jing-Hong Lin, Albert F. Yee, Fuh-Yu Chang, "Adjustable Nerve Guidance Conduits with Inside Micro/Nano groove Patterns", International Microprocesses and Nanotechnology Conference, Japan, 2019
- Relevant Coursework: Human Motion Analysis, Physiology, MATLAB Programming & Application, Dynamics, Statics, Mechanics of Materials, Fluid Mechanics, Thermodynamics, Physics, Physics Lab., Chemistry, Chemistry Lab., Calculus, Engineering Mathematics, Communication Skills, Medical Science and Life

CERTIFICATIONS

- **American College of Sports Medicine–Certified Personal Trainer**
- The Red Cross Society of the Republic of China (Taiwan)–CPR/AED
- Computer Aided Three-Dimensional Drawing–Level C Technician

EXPERIENCE

USC Athletics

Applied Sports Science Intern Los Angeles, CA
• Utilizing Catapult to collect data for USC Football. Sept. 2021–Now
• Assisting in the data analysis.

Freelance

Sports Performance Coach Taichung, Taiwan
• Coached tennis players ranging from elementary school to Pro level. Dec. 2020–July 2021
• Worked with former MiLB S&C coach Yi-Chang (Keith) Chiang to coach 3 baseball teams and several players.

MingDao High School

Sports Performance Coach (soccer team) Taichung, Taiwan
Aug. 2020–Dec. 2020
• Improved athletic performance, reducing athletic injuries, and teaching lifelong fitness and movement skills.
• Improved students' resilience and sportsmanship through physical education.

ROC Army (Taiwan)

Private Taichung, Taiwan
Mar. 2020–July 2020
• Obligatory military service

Yee Group; University of California, Irvine (UCI)

Visiting Graduate Researcher Irvine, CA
Aug. 2018–July 2019
• Conducted literature research on nerve injuries and regeneration
• Designed and made the first adjustable nerve guidance conduit to facilitate peripheral nerve regeneration.

Nano/Micro Manufacturing Laboratory; NTUST

Graduate Researcher Taipei, Taiwan
Feb. 2017–July 2018
• Investigated the physical and biological phenomenon between micro/nano structure and cell/bacteria.
• Developed a biodegradable colonic stent by structure design and material modification to achieve enough strength.

Mechanical Lab (I) - Materials and Manufacturing; NTUST

Teaching Assistant Taipei, Taiwan
Sept. 2017–Jan. 2018
• Tailored a specific plan for each group to make sure students complete their projects on time.

Nano/Micro Manufacturing Laboratory; NTUST

Undergraduate Researcher Taipei, Taiwan
Sept. 2015–Jan. 2016
• Assisted in the development of a coronary stent and conducted literature research on cardiovascular system.

EXTRACURRICULAR ACTIVITIES

Training Information Center; Facebook fan page

Founder and Exercise Science Writer

Apr. 2017–Present

- Translating and sharing scientific-based exercise science information including peer-reviewed papers.

United States Powerlifting Association Drug Tested Metroflex Classic

Long Beach, CA

1st place, 67.5kg Men Open Deadlift

May, 2019

Competitive Team in UCI Powerlifting Club & Department Badminton Team in NTUST

Athlete

SCHOLARSHIPS

- Government Scholarship for Studying Abroad, Ministry of Education, Taiwan 2018
- Department of Mechanical Engineering Graduate Student Scholarship, NTUST, Taiwan 2017, 2018
- Outstanding Graduate Student Scholarship, NTUST, Taiwan 2017
- Research Scholarship, Induction Motor Fault Detection and Isolation Project, ESILab, NTUST, Taiwan 2016
- Department of Mechanical Engineering Undergraduate Research Scholarship, NTUST, Taiwan 2016