



Zhang Jincheng

Hungarian University of Sports Science

 Zunyi, Guizhou Province, China

 zjincheng574@gmail.com

 +86 13281871842

EDUCATION



Hungarian University of Sports Science
PhD: Physical Education, Sport Science

Oct. 2024-June. 2028

Sichuan University

Sep. 2021-June. 2024

MS: Kinesiology



- Kinesiology Laboratory at the School of Physical Education, Sichuan University
- Tumor Molecular Targeted Therapy Laboratory of West China Hospital of Sichuan University
- highlight the integration of sports theory and medical technology

Sichuan Normal University

Sep.2017-June. 2021

Bachelor of Education :



- Sports training
- Physical Education
- Sports physiology

RESEARCH EXPERIMENT

- **Vivo Experiments:**
 - Breeding knockout mice
 - Animal interventions: intraperitoneal injection of mice, dissection of mice, treadmill training of mice, and gavage of mice.
- **Vitro Experiments:**
 - The following cell lines will be cultured: mouse normal hepatocytes (AML12), mouse embryonic fibroblast (preadipocyte) line (3T3-L1), and mouse myoblasts (C2C12).
 - Proficient in Western Blot (WB) experiments, Co-immunoprecipitation (Co-IP), and Pull Down experiments.

COOPERATION PROGRAM

- **National Project Application, Hongwei Xia PhD/MD,**
 - WB experiments, IP experiments, and drafting work
 - “Combined targeting of KRAS and SRC-FAK pathways for the treatment of KRAS-G12C mutant:lung cancer: a new strategy and its mechanism” *West China Hospital of Sichuan University* (2023)
- **Cooperate with my colleague ZENG**
 - “The relationship between physical exercise and mobile phone addiction among Chinese college students: Testing mediation and moderation effects” *Front Psychol* (Oct . 3 2022)