

烟台科技学院

YANTAI INSTITUTE OF SCIENCE AND TECHNOLOGY

伦理委员会

ETHICS COMMITTEE

伦理审查批准函

ETHICS REVIEW APPROVAL LETTER

一、研究项目信息 / RESEARCH PROJECT INFORMATION

研究标题 / Title: Dormitory Peer Effects on Physical Fitness Decline in Chinese Undergraduates: A Dual-Cohort Longitudinal Study with Hierarchical Linear Modeling

主要研究者 / Principal Investigator: Prof. Jing Gao (高菁), College of Physical Education and Health

研究团队 / Research Team: Dong Lin (林栋), Jianfeng Hu (胡剑锋)

研究类型 / Study Type: Retrospective study using de-identified administrative data (回顾性研究, 使用已去标识化行政数据)

数据来源 / Data Source: Student physical fitness assessment records and dormitory accommodation records from Yantai Institute of Science and Technology (烟台科技学院学生体能评估记录及宿舍住宿记录)

二、审查决定 / REVIEW DECISION

经审查, 本研究方案符合伦理研究标准, 予以批准。/ Upon review, this research protocol meets ethical research standards and is hereby APPROVED.

本伦理委员会确认以下事项: / The Ethics Committee confirms the following:

- 研究使用匿名化(去标识化)的二手行政数据, 不涉及直接接触人类参与者。/ The study uses anonymized (de-identified) secondary administrative data and does not involve direct contact with human participants.

2. 所有数据在分析前已完成去标识化处理, 研究者无法识别个体参与者身份。/ All data were de-identified prior to analysis; researchers cannot identify individual participants.
3. 根据《涉及人的生命科学和医学研究伦理审查办法》(2023)第三十二条第(二)项, 因本研究使用匿名化的信息数据开展科学研究, 不涉及个人信息权益侵害风险, 伦理委员会正式豁免个体书面知情同意要求。/ In accordance with Article 32(2) of the Measures for the Ethical Review of Biomedical Research Involving Human Subjects of the People's Republic of China (2023), individual written informed consent is formally WAIVED by the Ethics Committee because the study uses anonymized (de-identified) information data for scientific research, which does not involve risks of infringing upon personal information rights and interests.
4. 批准范围仅限于上述研究方案中所述的数据用途和分析方法。/ Approval is limited to the data uses and analytical methods described in the submitted research protocol.

三、数据保护与隐私 / DATA PROTECTION AND PRIVACY

本委员会确认, 研究团队已采取适当措施确保数据安全和参与者隐私保护: / The Committee confirms that the research team has implemented appropriate measures to ensure data security and participant privacy protection:

- 数据以加密形式存储, 仅授权研究人员可访问。/ Data are stored in encrypted form and accessible only to authorized research personnel.
- 分析过程中不提取任何可识别个人身份的信息(如姓名、学号等)。/ No personally identifiable information (e.g., name, student ID) is extracted during analysis.
- 研究结果仅以汇总统计形式报告, 不披露个体信息。/ Research results are reported only in aggregate statistical form; individual information is not disclosed.
- 数据保存期限为研究结束后5年, 期满后安全销毁。/ Data retention period is 5 years after study completion, after which data will be securely destroyed.

四、附加条件 / ADDITIONAL CONDITIONS

本批准受以下条件约束: / This approval is subject to the following conditions:

1. 如研究方案发生任何重大变更, 须重新提交伦理审查。/ Any substantial modifications to the research protocol must be resubmitted for ethical review.
2. 如发生与研究相关的意外事件, 须立即向伦理委员会报告。/ Any unexpected events related to the research must be reported to the Ethics Committee immediately.

3. 本批准函须作为投稿支持文件提交至相关期刊。/ This approval letter must be submitted as a supporting document to the relevant journal.

五、合规声明 / COMPLIANCE STATEMENT

本研究遵循《涉及人的生命科学和医学研究伦理审查办法》（2023）、《贝尔蒙报告》（Belmont Report）所阐述的伦理原则，以及《赫尔辛基宣言》（Declaration of Helsinki, 2013）中关于人体研究的规定。/ This research adheres to the Measures for the Ethical Review of Biomedical Research Involving Human Subjects of the People's Republic of China (2023), the ethical principles outlined in the Belmont Report, and the provisions regarding human subjects research in the Declaration of Helsinki (2013).

批准编号 / Approval No.: 2025-091001

批准日期 / Date of Approval: Sep 10, 2025

伦理委员会主席 / Chair of Ethics Committee: 林全杰

（签名 / Signature）

林全杰