

ETHICS COMMITTEE APPROVAL

Children's Hospital of Fudan University Ethics Committee Approval Letter

Approval No.: CHFU Ethics Review (2021) No. 172

Project Title: Molecular Mechanisms Underlying Pulmonary Surfactant Dysfunction Caused by IARS Gene Variants

Principal Investigator: Liling Qian

Project Category: National Natural Science Foundation of China (NSFC) Project

Applicant Institution: Children's Hospital of Fudan University

Project Duration: January 2022 – December 2025

Ethics Committee Members: Qiming Zhu, Wenhao Zhou, Xiande Xiao, Zhijun Lu, Ziguang You, Qinghe Xing, Haitong Yan, Liling Qian, Xiaowei Shi, and Yin Fang.

Documents Reviewed by the Ethics Committee

- Research Protocol (Chinese and English versions)
- Initial Ethics Review Application Form
- Informed Consent Form / Waiver of Informed Consent Statement
- Other supporting materials as required

Voting Results

Committee members eligible to vote: 10

Members present: 8

Members abstaining due to conflict of interest: 1

Votes in favor: 8

Votes against: 0

Abstentions: 0

Ethics Committee Decision

Approved. The Ethics Committee reviewed the submitted materials and approved the study protocol.

Chairperson of the Ethics Committee: Liling Qian

Date of Approval: January 26, 2022

Notes

1. If any Ethics Committee member has a conflict of interest related to this study, he or she must declare it and shall not participate in the review or voting process.
2. Investigators must conduct the study strictly in accordance with the approved protocol. Progress reports shall be submitted periodically as required, and the Ethics Committee reserves the right to conduct ongoing oversight and inspections during the study period.

Additional Statement for Journal Review

All animal procedures performed in this study, including intratracheal LPS administration, were conducted under the approved protocol (Approval No. 2021-172) and were covered by this ethics approval.