

# 浙江省中医药研究院实验动物伦理审查批件

## Approval of Laboratory Animal Ethics Review

### Zhejiang Academy of Traditional Chinese Medicine

伦理审查批号(Approval No.): 浙中研动物伦理审字第[2019]009 号

项目名称(Project Title): 铁皮枫斗颗粒上调 Ech1 影响线粒体功能逆转萎缩性胃炎伴上皮内瘤变及机制研究

项目负责人(Principal Investigator): 任泽明

申请部门 (Application department): 基础实验研究所

项目来源(Project sources): 科技厅项目

一、伦理审查内容 (Ethical review content):

【○ 符合(Acceptable), × 不符合(Inacceptable), △ 修正(Need to be modified), — 不涉及(Irrelevant)】

| 审查项目 (Items for review)                                                                                                   | 审查结果 (Results) | 审查意见及建议 (Comments & Suggestions) |
|---------------------------------------------------------------------------------------------------------------------------|----------------|----------------------------------|
| 1. 研究人员应具备的动物实验资格<br>(Provide the personnel qualifications in animal experiments)                                         | ○              |                                  |
| 2. 清楚说明人道终止及实验终止时机 (Describe and establish the humane endpoint and experimental endpoint clearly)                         | ○              |                                  |
| 3. 选用合适的麻醉药物及使用方法<br>(Describe the proper use of anesthetic)                                                              | ○              |                                  |
| 4. 进行手术前采用适当的术前评估及准备<br>(Describe proper preoperative assessment and preparation)                                         | —              |                                  |
| 5. 进行手术时采用适当的步骤及术后照护<br>(Describe proper surgical procedures and postoperative care)                                      | —              |                                  |
| 6. 完成疼痛及紧迫等级评估 (Classify the level of pain or distress that the experiment may cause on animals)                          | ○              |                                  |
| 7. 使用适当的镇静剂、止痛剂及麻醉剂进行疼痛控制<br>(Use proper tranquilizer/analgesic/anesthetic to relieve pain)                               | ○              |                                  |
| 8. 实验结束后动物处理方法符合规定<br>(Disposition of animals after the experimet complies with the rules)                                | ○              |                                  |
| 9. 使用危险性试剂于动物实验, 如生物感染性物质、放射性物质、基因重组或基因治疗等, 已通过相关审核证明<br>(Use of hazardous agents in animal experiment has been approved) | ○              |                                  |
| 10. 整体实验设计符合 3Rs 原则 (替代、减少、优化)<br>(Implement the principle of 3Rs in the Experimental Design)                             | ○              |                                  |

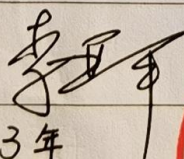
二、审查结果 (Result of Review)

☒ 同意 (Approval)

☐ 不同意 (Denial)      理由 (Reason):

主任委员签名:

Chairman Signature



批准日期:

Date Approved

2019 年 5 月 13 日  
year month day

有效期(Approval Period): 3 年

联系人/电话 (Contact/Tel): 王杨 / 0571-89975971

浙江省中医药研究院实验动物福利伦理委员会(盖章)

Laboratory Animal Welfare Ethics Committee, Zhejiang Academy of Traditional Chinese Medicine (Stamp)

