

### 动物实验伦理审查合格证明

Certificate of Ethical and Welfare Review of Animal Experiments

|        |             |                      |                   |
|--------|-------------|----------------------|-------------------|
| 伦理申请编号 | 201807-0213 | 批准编号<br>Approval No. | IACUC-20180709-09 |
|--------|-------------|----------------------|-------------------|

经过实验动物管理与伦理委员会审核，该项目动物实验过程符合动物保护、动物福利和伦理原则，符合国家实验动物福利伦理的相关规定。

According to the audit of the laboratory animal management and ethics committee, the animal experiment process of this project conforms to the principles of the animal protection, the animal welfare and the ethics as well as the related stipulation on national experimental animal welfare ethics.

|   |   |  |                          |             |                    |
|---|---|--|--------------------------|-------------|--------------------|
| 实验名称<br>Protocol Title                      | 白藜芦醇和VD3对UC肠粘膜上皮屏障损伤的保护作用实验   |  |                          |             |                    |
|   | The effect and mechanism of resveratrol and VD3 on protecting the integrity of the intestinal mucosal barrier in experimental chronic colitis |  |                          |             |                    |
| 申请人姓名<br>Applicant                          | 潘航海   | 职称/学位<br>Title/Degree                    | 主治医生<br>Attending doctor | 邮箱<br>Email | panhanghai@163.com |
|   | Pan Hanghai   |  |                          |             |                    |
| 实验负责人<br>Principal Investigator             | 潘航海   | 职称/学位<br>Title/Degree                    | 主治医生<br>Attending doctor | 邮箱<br>Email | panhanghai@163.com |
|   | Pan Hanghai   |  |                          |             |                    |
| 院系(部门)<br>Department                        | 浙江省人民医院   |  |                          |             |                    |
|   | Zhejiang Provincial People's Hospital   |  |                          |             |                    |
| 实验时间<br>Experimental period                 | 2018-7-12 -   | 实验动物使用许可证<br>Number of Animal Use Permit | SYXK (浙) 2018-0012       |             |                    |
|   | 2018-9-8  |  |                          |             |                    |
| 动物实验研究中心主治兽医<br>LARC Attending Veterinarian | 潘永明   |  | 日期<br>Date               | 2019.10.10  |                    |
| 动物实验研究中心IACUC主席<br>LARC IACUC Chairman      | 吕建敏   |  | 日期<br>Date               | 2019.10.10  |                    |

浙江中医药大学实验动物管理与伦理委员会  
Animal Ethical and Welfare Committee of ZCMU

日期(Date):