


安徽中医药大学动物实验伦理审查表

Animal Experimental Ethical Inspection Form
of Anhui University of TCM

编号 (No): 201409106

申请人填写的相关信息 (Related information filled by applicant)	申请单位 Name of organization		Anhui University of TCM		经费代码 Funding code		1408085MH1 66		
	申请人 Applicant		wanghao		申请人学历 Education of applicant		master		
	技术职称 Professional title		Lecturer		岗位证书编号 Number of permit		201208002		
	实验名称 Experiment title		Neural Mechanism of Electroacupuncture at RN12 and BL21						
	质量合格证编号 Number of Quality certification		SCXK(皖)2014-005		动物实验设施合格证编号 Number of Experimental Facilities certification		34457665		
	拟进动物情况	动物来源 Source of animal		Anhui Medical University					
		品种品系 Species of strain		SD	等级 Grade	SP	规格 Specifications	220-280g	
		数量 Number		♂ 75 只、♀ 75 只, 共 150 只		申请日期 Application date		2014 年 2 月 20 日	
		进驻日期 Entering date		2014 年 3 月 9 日		结束日期 Ending date		2014 年 6 月 5 日	
	实验要点, 包括实验目的、实验方法、观测指标、实验结束后处死动物的方法等 (Aim of experiment, Outline of experiments, experimental methods, observational index, executing animal method, et al)								
Aim: To study neural mechanism of electroacupuncture(EA) at RN12(Zhongwan, gastric Front-Mu point) and BL21(Weishu, gastric Back-Shu point) on gastric motility. Methods and observational index: The intragastric pressure were measured by self-made rubber balloon, extracellular neuron firing activity which is sensitive to gastric distention (GD) in the dorsal vagal complex (DVC) were recorded by electrophysiological technique. The expression levels of <i>c-fos</i> , motilin(MTL) and gastrin(GAS) in the paraventricular hypothalamic nucleus (PVN) were assayed by immunohistochemistry, and the expression levels of motilin receptor (MTL-R) and gastrin receptor (GAS-R) in both the PVN and the gastric antrum were assayed by western blotting. Executing animal method: All animals were executed by Chloral hydrate overdose.									
申请人签名 Signature of applicant				联系电话 Telephone		办公室 (O) 移 动 (M)		0551-65169191 18019577713	

(请翻看背面)

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<p>Announcement of applicant</p> <p>申请者声明</p>	<p>我将自觉遵守实验动物福利伦理原则，随时接受实验动物伦理委员会的监督与检查，如违反规定，自愿接受处罚。(I will abide by the rules of animal experimental ethics, accept the supervision and inspection of the animal experimental ethics committee, and accept the punishment if any infringement.)</p> <p style="text-align: right;">声明人签名 (Signature): </p> <p style="text-align: right;">年 月 日</p>				
<p>Inspection contents</p> <p>审查依据</p>	<p>1. 该项目是否必须用实验动物进行实验，即能否用计算机模拟、细胞培养等非生命方法替代动物或用低等动物替代高等动物进行实验 (Does laboratory animal must be used in the project? Could other methods such as computer simulation, cell culture or using the low-grade animal instead of the high-grade animal?)</p> <p>2. 表中所填申请人资格和所用动物的品种品系、质量等级、规格是否合适，能否通过改良设计方案或用高质量的动物来减少所用动物的数量 (Are the qualification of applicant, species or strain, grade and specifications of animals suitable? Could the quantity of animals be reduced by improving the study design or using high quality animals?)</p> <p>3. 能否通过改进实验方法、调整实验观测指标、改良处死动物的方法，来优化实验方案、善待动物 (Could the study design and animal treatment be refined by ameliorating experimental method, adjusting observational index, executing animal method?)</p>				
<p>Results of inspection</p> <p>审查结果</p>	<p>课题负责人意见</p> <p>Project director attitude</p>	<p>同意</p> <p>Agree <input type="checkbox"/></p>	<p>不同意</p> <p>Disagree <input type="checkbox"/></p>	<p>签名</p> <p>Signature</p>	
	<p>实验动物中心主任意见</p> <p>Director attitude of Lab animal center</p>	<p>同意</p> <p>Agree <input type="checkbox"/></p>	<p>不同意</p> <p>Disagree <input type="checkbox"/></p>	<p>签名</p> <p>Signature</p>	<p>李庆林</p>
	<p>实验动物伦理委员会意见</p> <p>Attitude of the Animal Care & Welfare Committee</p>	<p>同意</p> <p>Agree <input checked="" type="checkbox"/></p>	<p>不同意</p> <p>Disagree <input type="checkbox"/></p>	<div data-bbox="989 1216 1356 1570">  <p>实验动物研究中心 印章 (Stamp)</p> <p>年 月 日</p> </div>	
<p>备注 (Remark)</p>					

说明:

1. 编号由实验动物中心分配并填写。
2. 表格所有填写内容请用签字笔填写或电脑打印(签名处除外)。项目负责人、执行人及合作单位负责人均需在声明人签字栏签字。
3. 需随本表递交相关审查资料如实验方案、课题标书等。要求写明项目的意义、必要性、项目中有关实验动物的用途、饲养管理或实验处置方法、预期出现的对动物的伤害、处死动物的方法、项目进行涉及动物福利和伦理问题的详细描述。

本表归档人员: 吴胜兵 (签名); 本表归档时间: 2014. 2. 20