



Buddhist Tzu Chi General Hospital Research Ethics Committee

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Certificate of Approval

The following documents have been submitted for review.

Protocol Number: IRB099-119

Protocol Title: Mechanisms of motor responses induced by esophageal distension: effects of acidification and capsaicin sensitization

Principal Investigator: Chien-Lin Chen

Division of gastroenterology, Department of Medicine, Buddhist Tzu Chi General Hospital

Protocol Version: 2.0, January/21/2011

Informed Consent Form Version: 5.0, April/22/2011 First Year
3.0, April/22/2011 Second Year
3.0, April/22/2011 Third Year

Approval Dated: April/28/2011

Approval Expires: April/27/2012

According to ICH-GCP, Institutional Review Board will have to review each clinical research case annually and decide whether continue it or not. Therefore, please send us your Interim Reports concerning the progress of the project, when requested. By the end of this project you may be asked to inform the Committee on the status of your project. If this has been completed, please send us your Final Report. If this has not been completed, you may request renewed approval at that time.

You are reminded that a change in protocol in this project requires its resubmission to the Committee and approval by the Committee before incorporating the changes. Also, the principal investigator must report to the Chair of the Research Ethics Committee promptly, and in writing, any unanticipated problems involving risks to the subjects or others, such as adverse reactions to biological drugs, radio-isotopes or to medical devices.



Hann-Chorng Kuo, M.D.
Chairman, Research Ethics Committee