



COA No. 829/2012

IRB No. 396/55

**INSTITUTIONAL REVIEW BOARD**

**Faculty of Medicine, Chulalongkorn University**

1873 Rama 4 Road, Patumwan, Bangkok 10330, Thailand, Tel 662-256-4455 ext 14, 15

**Certificate of Approval**

The Institutional Review Board of the Faculty of Medicine, Chulalongkorn University, Bangkok, Thailand, has approved the following study which is to be carried out in compliance with the International guidelines for human research protection as Declaration of Helsinki, The Belmont Report, CIOMS Guideline and International Conference on Harmonization in Good Clinical Practice (ICH-GCP)

**Study Title** : The role of autophagy in hepatitis B virus-related hepatocellular carcinoma.

**Study Code** : -

**Principal Investigator** : Dr.Ingorn Kimkong

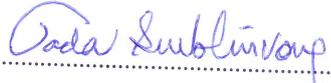
**Study Center** : Department of Microbiology,  
Faculty of Science, Kasetsart University.

**Review Method** : Full board

**Continuing Report** : At least once annually or submit the final report if finished.

**Document Reviewed** :

1. Protocol Version 1.0 Date 15 August 2012
2. Protocol Synopsis Version 3.0 Date 28 November 2012
3. Information sheet for research participant
4. Case Record Form : Hepatocellular carcinoma Version 3.0 Dated 28 November 2012
5. Consent Form Version 2.0 Dated 19 November 2012
6. CURRICULUM VITAE: Dr.Ingorn Kimkong
7. Budget Version 1.0 Date 2 July 2012

Signature:   
(Emeritus Professor Tada Sueblinvong MD)

Chairperson

The Institutional Review Board

Signature:   
(Assistant Professor Apichai Vasuratna MD)

Member and Assistant Secretary

The Institutional Review Board

**Date of Approval** : December 13, 2012

**Approval Expire Date** : December 12, 2013

Approval granted is subject to the following conditions: (see back of this Certificate)