



COA No. 615/2015

IRB No. 385/58

INSTITUTIONAL REVIEW BOARD

Faculty of Medicine, Chulalongkorn University

1873 Rama 4 Road, Patumwan, Bangkok 10330, Thailand, Tel 662-256-4493 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 : Role of Specific Notch Ligand (Delta like 4) as Biomarkers for the Prognosis and as New Targeted Therapy in Hepatitis B-associated Hepatocellular Carcinoma.

Study Code :-

Principal Investigator : Prof. Nattiya Hirankarn, M.D., Ph.D.

Affiliation of PI : Department of Microbiology,
Faculty of Medicine, Chulalongkorn University.

Review Method : Expedited

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

Document Reviewed :

1. Research Proposal Version 1 Date 27/07/2015
2. Protocol Synopsis Version 1 Date 27/07/2015
3. GCP Training
4. CURRICULUM VITAE

Signature:

(Emeritus Professor Tada Sueblinvong MD)

Chairperson

The Institutional Review Board

Signature:

(Assistant Professor Thananya Thongtan, PhD)

Member and Assistant Secretary, Acting

Secretary The Institutional Review Board

Date of Approval : September 3, 2015

Approval Expire Date : September 2, 2016

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