



COA No. 929/2009  
IRB No. 356/52

**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** : Role of Cytokines as Biochemical Markers for Liver Fibrosis in Biliary Atresia

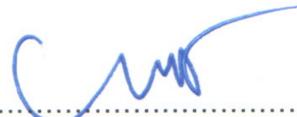
**Study Code** : -

**Study Center** : Chulalongkorn University

**Principal Investigator** : Assist.Prof.Sittisak Honsawek, M.D.

**Document Reviewed** :

1. Protocol Version II, 19/9/09
2. Patient Information Sheet Version II, 19/10/09
3. Consent Form Version II, 19/10/09
4. Patient Information Sheet for age 7-12 year Version II, 19/10/09
5. Assent Form form age 7-12 year Version II, 19/10/09
6. Patient Information Sheet for age 12-18 year Version II, 19/10/09
7. Consent Form for age 12-18 year Version II, 19/10/09
8. Case Record Form Version 1, 10/9/2009

Signature:   
(Associate Professor Unnop Jaisamrarn MD, MHS)  
Vice-Chairman, Acting Chairman of  
The Institutional Review Board

Signature:   
( Associate Professor Sopot Thamaree)  
Committee and Secretary of  
The Institutional Review Board

**Date of Approval** : November 10, 2009

**Approval Expire Date** : November 10, 2010

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