



คณะแพทยศาสตร์โรงพยาบาลรามาธิบดี มหาวิทยาลัยมหิดล  
๒๗๐ ถนนพระราม ๖ แขวงทุ่งพญาไท เขตราชเทวี กทม. ๑๐๔๐๐  
โทร. (๐๒) ๒๐๑-๑๐๐๐

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COA. No. MURA2018/558

Title of Project (English)	Effectiveness of Fluorescence Cholangiography on Identification of Anatomy of Extrahepatic Bile Duct Compare Between Experience Surgeons and Surgical Resident
Title of Project (Thai)	การศึกษาเปรียบเทียบประสิทธิภาพของ fluorescence cholangiography ในการบอกกายวิภาคของท่อน้ำดีในระหว่างการทำผ่าตัด laparoscopic cholecystectomy ระหว่างศัลยแพทย์ที่มีประสบการณ์กับแพทย์ประจำบ้านศัลยศาสตร์
Type of Research	Full Broad
Protocol number	08-61-01
Principal Investigator	Siraprapa Thewmorakot, M.D.
Official Address	Department of Surgery Faculty of Medicine Ramathibodi Hospital Mahidol University
Co-investigator(s)	1. Narongsak Rungsakulkij, M.D.
Approval includes	1. Submission form protocol 2. Patient/Participant Information Sheet 3. Informed Consent Form 4. Curriculum Vitae 5. Citi Program and ICH-GCP Training

Institutional Review Boards in Mahidol University are in full compliance with International Guidelines for Human Research Protection such as Declaration of Helsinki, The Belmont Report, CIOMS Guidelines and the International Conference on Harmonization in Good Clinical Practice (ICH-GCP)

Date of Approval August 15, 2018

Date of Expiration August 14, 2019

Signature of Chair .....

(Asst. Prof. Chusak Okascharoen, M.D.)

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Institutional review board statement

Name of Journal: *World Journal of Gastroenterology*

Manuscript type: Observational study

**Fluorescence cholangiography enhances surgical residents' biliary delineation skill for laparoscopic cholecystectomies**

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Institutional review board statement: This study was reviewed and approved by the Ramathibodi Hospital Institution Review Board, ID# MURA2018/558; Protocol Number 08-61-01

Name: Wikran Suragul

Signature



Date: October 16, 2019