

**Project Code :** Contract No.PDG3/04/2544

**Project Title :** Literature review on Opisthorchis-associated cholangiocarcinoma

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**Objectives :** To review literature regarding research on liver fluke-associated cholangiocarcinoma in order to summarize current knowledge on the topic. This literature review will pave a way to systematically design a set of research work to solve the problem of liver fluke-associated cholangiocarcinoma in Thailand.

**Methodology :** Two meetings were conducted at the TRF as an initial phase of the project. Several researchers involving those who have been active on the field and experts on doing cancer research were invited to join the meetings. A plan for literature review was set up and the review was categorized into 4 categories with responsible person to look after each of them. Finally, directions for future research on liver fluke-associated cholangiocarcinoma were concluded.

**Results and conclusions :** The review was completed approximately one year after the meeting, and it was divided into 6 chapters. The last chapter was the summary and the conclusions. The suggested future research tracts include the research to reduce the prevalence of opisthorchiasis, the research on mechanism of carcinogenesis, the research to identify the tumour at an early stage, and the research on effective or new forms of treatment.

**Key word :** Cholangiocarcinoma, liver fluke