

## Curriculum Vitae

1. Name Mr. Rattaphol Kraiklang
2. Position Lecturer
3. Address Faculty of Public Health, Khon Kaen University, Khon Kaen, Thailand
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6. Education
  - 1997-2000 B.Sc. (Sanitary Science, Second Class Honor), Faculty of Public Health, Khon Kaen University, Khon Kaen, Thailand.
  - 2003-2007 M.Sc. (Medical Biochemistry), Faculty of Medicine, Khon Kaen University, Khon Kaen, Thailand. Thesis title is "*Development of Cholangiocarcinoma DNA Array*".
  - 2007-2013 Ph.D. (Medical Biochemistry), Faculty of Medicine, Khon Kaen University, Khon Kaen, Thailand. Thesis title is "*Identification of The Molecular Signature of Cholangiocarcinoma Using Real-time PCR*".
7. Interested fields Diabetes mellitus  
Chronic Kidney Disease  
Phytochemical  
Plant extracts
8. Publications
  - 6.1 Laoraksawong P, Sanpool O, Rodpai R, Thanchomnang T, Kanarkard W, Maleewong W, **Kraiklang R**, Intapan PM. Impact of the health education and preventive equipment package (HEPEP) on prevention of Strongyloides stercoralis infection among rural communities in Northeast Thailand: a cluster randomized controlled trial. BMC Public Health. 2018 Oct 19; 18(1): 1184.
  - 6.2 Laoraksawong P, Sanpool O, Rodpai R, Thanchomnang T, Kanarkard W, Maleewong W, **Kraiklang R**, Intapan PM. Current high prevalences of Strongyloides stercoralis and Opisthorchis viverrini infections in rural communities in northeast Thailand and associated risk factors. BMC Public Health. 2018 Jul 31; 18(1): 940.

- 6.3 Prasongdee TK, Laoraksawong P, Kanarkard W, **Kraiklang R**, Sathapornworachai K, Naonongwai S, Laummaunwai P, Sanpool O, Intapan PM, Maleewong W. An eleven-year retrospective hospital-based study of epidemiological data regarding human strongyloidiasis in northeast Thailand. *BMC Infect Dis.* 2017 Sep 18; 17(1): 627.
- 6.4 Thammakun T, Laohasiriwong W, **Kraiklang R**, Saengprajak N. Association of +62 G>A Polymorphism in the Resistin Gene with Type 2 Diabetes Mellitus among Thais: Case-Control Study. *J Clin Diagn Res.* 2017 Feb; 11(2): BC15-BC20.
- 6.5 Uthaisar K, Vaeteewoottacharn K, Seubwai W, Talabnin C, Sawanyawisuth K, Obchoei S, **Kraiklang R**, Okada S, Wongkham S. Establishment and characterization of a novel human cholangiocarcinoma cell line with high metastatic activity. *Oncol Rep.* 2016 Sep;36(3):1435-46.
- 6.6 Seubwai W, Vaeteewoottacharn K, **Kraiklang R**, Umezawa K, Okada S, Wongkham S. Inhibition of NF- $\kappa$ B Activity Enhances Sensitivity to Anticancer Drugs in Cholangiocarcinoma Cells. *Oncol Res.* 2016;23(1):21-8.
- 6.7 Vaeteewoottacharn K, Kariya R, Dana P, Fujikawa S, Matsuda K, Ohkuma K, Kudo E, **Kraiklang R**, Wongkham C, Wongkham S, Okada S. Inhibition of carbonic anhydrase potentiates bevacizumab treatment in cholangiocarcinoma. *Tumour Biol.* 2016 Jan 13.
- 6.8 Sawanyawisuth K, Tantapotinan N, Wongkham C, Riggins GJ, **Kraiklang R**, Wongkham S, Puapairoj A. Suppression of trophoblast cell surface antigen 2 enhances proliferation and migration in liver fluke-associated cholangiocarcinoma. *Ann Hepatol.* 2016 Jan-Feb;15(1):71-81.
- 6.9 **Kraiklang R**, Pairojkul C, Khuntikeo N, Imtawil K, Wongkham S, Wongkham C. A novel predictive equation for potential diagnosis of cholangiocarcinoma. **PLoS One.** 2014; 9(2): e89337.
- 6.10 Sribenja S, Sawanyawisuth K, **Kraiklang R**, Wongkham C, Vaeteewoottacharn K, Obchoei S, et al. Suppression of thymosin  $\beta$ 10 increases cell migration and metastasis of cholangiocarcinoma. *BMC Cancer.* 2013; 13: 430.
- 6.12 Bunthot S, Obchoei S, **Kraiklang R**, Pirojkul C, Wongkham S, Wongkham C. Overexpression of claudin-4 in cholangiocarcinoma tissues and its

possible role in tumor metastasis. Asian Pac J Cancer Prev. 2012; 13 Suppl: 71-6.

6.13 Seubwai W, **Kraiklang R**, Wongkham C, Wongkham S. Hypoxia enhances aggressiveness of cholangiocarcinoma cells. Asian Pac J Cancer Prev. 2012; 13 Suppl: 53-58.

6.14 Srimunta U, Sawanyawisuth K, **Kraiklang R**, Pairojkul C, Puapairoj A, Titipungul T, et al. High expression of ABCC1 indicates poor prognosis in intrahepatic cholangiocarcinoma. Asian Pac J Cancer Prev. 2012; 13 Suppl: 125-30.