



**Prof. Paiboon Sithithaworn**

Professor

Khon Kaen University, Thailand

**A. Personal Statement**

Having worked in Khon Kaen University in northeast Thailand which is the epicenter of opisthorchiasis and

cholangiocarcinoma for more than 25 years, my research field covers a range of topics from population genetics of the liver fluke,

molecular diagnosis of opisthorchiasis and epidemiology of the hepatobiliary disease and cholangiocarcinoma (CCA). My research

in this neglected parasitic disease and associated cancer being conducted is done through domestic and international collaboration.

In addition to research, my duty is teaching in Parasitology and related subjects for undergraduate and post graduate courses in the

Medical and various Faculties in Khon Kaen University.

**B. Positions and honors**

Honors and awards

1995 Visiting Research Fellows at Institute of Tropical Medicine, Nagasaki University, Japan

1999-2012 Technical advisor for FAO on Food borne Trematode

1990-present Reviewed manuscripts for Parasitology, Acta Tropica, Korean Journal of Parasitology, Transaction, PlosNTD etc

1985-present Member of Parasitology and Tropical Medicine Association of Thailand

2005-present Member of Haematological Society of Thailand

2012 Diamond Research Scholar, Khon Kaen University

**D. Book Chapter**

1. Paiboon Sithithaworn, Puangrat Yongvanit, Smarn Tesana and Chawalit Pairojkul (2007). Liver Flukes in Fish- and Invertebrate-Borne

Parasites Murrell KD & Fried B (ed) Springer Verlag, p3-52.

2. Paiboon Sithithaworn, Banchob Sripana, Sasithorn Keawkes, Melissa Haswell-Elkins (2008) Chapter 83 : Food borne Trematodes In MANSON'S

TROPICAL DISEASES, TWENTY-SECOND EDITION edited by Professor Gordon Cook and Professor Alimuddin Zumla, SAUNDERS,

Elsevier p1461-1476.

3. Paiboon Sithithaworn, Thewarach Laha and Ross H Andrews (2009) opisthorchiasis in MOELCUALR DETECTION OF FOODBORNE

PATHOGENS Edited by Dongyou Liu, Taylor & Francis Group p813-826

E. Peer-reviewed publications (from a total of 186 in PubMed)

1. Petney TN, Sithithaworn P, Andrews RH, Webster JP. Foodborne trematodes: a diverse and challenging group of neglected parasites. *Trans*

*R Soc Trop Med Hyg.* 2016;110(1):1-3. Epub 2016/01/08.

2. Kopolrat K, Sithithaworn P, Kiatsopit N, Pitaksakulrat O, Tesana S, Andrews RH, Petney TN. Comparison of infectivity, metacercarial burden

and host mortality induced by *Opisthorchis viverrini* sensu lato cercariae from Lao PDR compared with Thailand in cyprinid fish, *Barbonymus*

*gonionotus*. *Trans R Soc Trop Med Hyg.* 2016;110(1):46-54. Epub 2016/01/08.

3. Worasith C, Kamamia C, Yakovleva A, Duengngai K, Wangboon C, Sithithaworn J, Watwiengkam N, Namwat N, Techasen A, Loilome W,

Yongvanit P, Loukas A, Sithithaworn P, Bethony JM. Advances in the Diagnosis of Human Opisthorchiasis: Development of *Opisthorchis viverrini*

Antigen Detection in Urine. *PLoS Negl Trop Dis.* 2015;9(10):e0004157. Epub 2015/10/21.

4. Wang YC, Ho RC, Feng CC, Namsanor J, Sithithaworn P. An ecological study of *Bithynia* snails, the first intermediate host of *Opisthorchis*

*viverrini* in northeast Thailand. *Acta Trop.* 2015;141(Pt B):244-52. Epub 2014/02/25.

5. Sithithaworn P, Petney TN, Andrews RH. What significance do helminths species-complexes have for the prevention, diagnosis and treatment

of human infections? *Trans R Soc Trop Med Hyg.* 2015;109(5):289-90. Epub 2015/04/19.