



## Curriculum Vitae

**Name:** Mr. Sattrachai Prasopdee

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**Position:** Faculty member

**Institution:** Chulabhorn International College of Medicine, Thammasat University

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## Education

2002-2008 D.V.M. (Doctor of Veterinary Medicine), first-class honours  
Khon Kaen University, Thailand

2008-2014 Ph.D. (Parasitology)  
Faculty of Medicine, Khon Kaen University, Thailand

## Scholarships and Awards

2016 The Young Scientist Award by Thammasat University

2015-2016 Thailand Research Fund Grant for New Researcher

2002-2014 Thailand Research Fund through The Royal Golden Jubilee PhD Program

2013 Selected research project to hold RGJ-Ph.D. press conference

2006-2007 PTT Public Company Limited (PTT) Scholarship

2006 Fujimoto Foundation Scholarship

2005 Highest Grade Point Average of the Fourth-Year Veterinary Medicine Students,  
Khon Kaen University

2004 Highest Grade Point Average of the Third-Year Veterinary Medicine Students,  
Khon Kaen University

2003-2004 Lenumkin Foundation Scholarship

## Professional Position

2014-now Lecturer

## Publications

### In peer reviewed journals:

1. Donthaisong C, Arunsan P, Suwannatrai K, **Prasopdee S**, Kulsantiwong J, Wongmaneeprateep S, Suwannatrai A, Tesana S. Infectivity and development of *Opisthorchis viverrini* metacercariae in immunosuppressed *Barbonymus gonionotus* fingerlings (Cyprinidae). *Acta Trop.* 2016 Oct;162:107-13.
2. Kulsantiwong J, **Prasopdee S**, Piratae S, Khampoosa P, Thammasiri C, Suwannatrai A, Boonmars T, Viyanant V, Ruangsitichai J, Tarbsripair P, Tesana S. Trematode infection of freshwater snail, family bithyniidae in thailand. *Southeast Asian J Trop Med Public Health.* 2015 May;46(3):396-405.
3. **Prasopdee S**, Tesana S, Cantacessi C, Laha T, Mulvenna J, Grams R, Loukas A, Sotillo J. Data set from the proteomic analysis of *Bithynia siamensis goniomphalos* snails upon infection with the carcinogenic liver fluke *Opisthorchis viverrini*. *Data in Brief.* 2015 March;2:16-20.
4. **Prasopdee S**, Tesana S, Cantacessi C, Laha T, Mulvenna J, Grams R, Loukas A, Sotillo J. Proteomic profile of *Bithynia siamensis goniomphalos* snails upon infection with the carcinogenic liver fluke *Opisthorchis viverrini*. *J Proteomics.* 2015 Jan 15;113:281-91.
5. **Prasopdee S**, Kulsantiwong J, Piratae S, Khampoosa P, Thammasiri C, Suwannatrai A, Laha T, Grams R, Loukas A, Tesana S. Temperature dependence of *Opisthorchis viverrini* infection in first intermediate host snail, *Bithynia siamensis goniomphalos*. *Acta Trop.* 2015 Jan;141(Pt A):112-7.
6. Donthaisong C, Arunsan P, Suwannatrai K, **Prasopdee S**, Kulsantiwong J, Wongmaneeprateep S, Suwannatrai A, Tesana S. Reprint of "Experimental infection of *Opisthorchis viverrini* cercariae to the cyprinid fish, *Barbonymus gonionotus*". *Acta Trop.* 2015 Jan;141(Pt B):253-7.
7. **Prasopdee S**, Sotillo J, Tesana S, Laha T, Kulsantiwong J, Nolan MJ, Loukas A, Cantacessi C. RNA-Seq reveals infection-induced gene expression changes in the snail intermediate host of the carcinogenic liver fluke, *Opisthorchis viverrini*. *PLoS Negl Trop Dis.* 2014 Mar 27;8(3):e2765.
8. Tesana S, Thabsripair P, Suwannatrai A, Haruay S, Piratae S, Khampoosa P, Thammasiri C, **Prasopdee S**, Kulsantiwong J, Chalorkpunrut P, Jones MK. Parasite surveys and environmental management for prevention of parasitic infection in cultivated *Barbonymus gonionotus* (Cyprinidae) in fishponds, in an opisthorchiasis endemic area of northeast Thailand. *Aquaculture.* 2014;428-429: 54-60.
9. Donthaisong C, Arunsan P, Suwannatrai K, **Prasopdee S**, Kulsantiwong J, Wongmaneeprateep S, Suwannatrai A, Tesana S. Experimental infection of *Opisthorchis viverrini* cercariae to the cyprinid fish, *Barbonymus gonionotus*. *Acta Trop.* 2014 Aug;136:118-22.
10. Arunsan P, Donthaisong C, Suwannatrai K, **Prasopdee S**, Kulsantiwong J, Suwannatrai A, Boonmars T, Welbat JU, Oopachitakul S, Tesana S. Localization of the cystogenous

glands of *Opisthorchis viverrini* cercariae. Southeast Asian J Trop Med Public Health. 2014 Mar;45(2):276-89.

11. Kulsantiwong J, **Prasopdee S**, Ruangsittichai J, Ruangjirachuporn W, Boonmars T, Viyanant V, Pierossi P, Hebert PD, Tesana S. DNA barcode identification of freshwater snails in the family Bithyniidae from Thailand. PLoS One. 2013 Nov 4;8(11):e79144.
12. Cantacessi C, **Prasopdee S**, Sotillo J, Mulvenna J, Tesana S, Loukas A. Coming out of the shell: building the molecular infrastructure for research on parasite-harboring snails. PLoS Negl Trop Dis. 2013 Sep 12;7(9):e2284.
13. Kulsantiwong J, **Prasopdee S**, Piratae S, Khampoosa P, Suwannatrai A, Duangprompo W, Boonmars T, Ruangjirachuporn W, Ruangsittichai J, Viyanant V, Hebert PD, Tesana S. Species-specific primers designed from RAPD products for *Bithynia funiculata*, the first intermediate host of liver fluke, *Opisthorchis viverrini*, in North Thailand. J Parasitol. 2013 Jun;99(3):433-7.
14. Tesana S, Thapsripair P, Thammasiri C, **Prasopdee S**, Suwannatrai A, Harauy S, Piratae S, Khampoosa P, Kulsantiwong J, Donthaisong C, Chalokepanrat P, Viyanant V, Malone JB. Effects of Bayluscide on *Bithynia siamensis goniomphalos*, the first intermediate host of the human liver fluke, *Opisthorchis viverrini*, in laboratory and field trials. Parasitol Int. 2012 Mar;61(1):52-5.
15. Suwannatrai A, Suwannatrai K, Harauy S, Piratae S, Thammasiri C, Khampoosa P, Kulsantiwong J, **Prasopdee S**, Tarbsripair P, Suwanwerakamtorn R, Sukchan S, Boonmars T, Malone JB, Kearney MT, Tesana S. Effect of soil surface salt on the density and distribution