



巴斯德讲坛-资深系列

Pasteur Colloquium-Senior

Identification of a new entry receptor for *Plasmodium vivax* invasion



[Speaker]	Dr Wai-Hong Tham
[Time]	10:00-11:00AM, April.24, 2017
[Host]	Prof. Lubin Jiang
[Venue]	A0201 ,Life Science Research Building

[Speaker Introduction]

- 2013-present Group Leader Walter and Eliza Hall Institute

[Research Focus]

Dr. Wai-Hong Tham 's research focuses on the discovery of new host-pathogen interactions that govern successful malaria infection. She studies *P. falciparum* and *P. vivax* parasite adhesins that are required for entry into red blood cells as well as merozoite surface proteins that bind to human complement proteins. Her lab combines molecular, cellular and structural biology methods to study the mechanisms of parasite invasion and complement evasion strategies of malaria parasites. The overarching aim is to rationally design and generate new inhibitors or antibodies that are able to block these interactions and hence, stop the recurrent infection in the host.



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