



All you need to know about House Dust Mites!

Can dust mites cause allergic reactions?
How do you control dust mites?
What kinds of bedding covers are best?
Curious? The answers are in this workshop.

Aims:

This workshop aims to provide training in the theoretical and practical aspects of house dust mites, and will cover the science of HDMs, how HDMs contribute to the development of allergies, as well as mite allergen measurements, efforts to control HDMs and a description of the available anti-mite products.

Prospectus

- 1) The Biology and classification of HDMs
- 2) Collecting dust samples
- 3) Starting your own cultivation of HDMs
- 4) Trends in mite allergen research
- 5) The Control of house dust mites;
 - a. Physical methods
 - b. Chemical methods
 - c. Air filtration devices

- 6) Encasing materials claimed to be mite-proof
- 7) Natural anti-mite products as potential alternatives

Demonstrations and Laboratories

- 1) *Visit the first premier Center for studying house dust mites in Asia*
- 2) How to start your own culture?
- 3) Dust collection; Preparation of dust for research analyses
- 4) Mite allergen measurements :
Specific and non-specific tests for mite allergen detection in dust
- 5) Mite count; epidemiological survey
- 6) Mite identification:
 - Common mites found in dust
 - How to use pictorial keys for mite identification
 - Hands-on preparation of take home slides
- 6) Anti-mite products



A typical Lab session-proactive learning

Registration and Fees : 300 USD which do not include accommodations, must be paid in advance before the workshop begins.

Certification, At the end of the course, all participants will receive a certificate of course completion.

For more information and registration, please contact

Assoc. Prof. Dr. Anchalee Tungtrongchitr,
Faculty of Medicine Siriraj Hospital, Mahidol University.
e-mail : siatc@mahidol.ac.th
Tel /Fax: (+66) 2-4181040

For more information, visit: www.dustmitethai.com

