

Course Schedule :

## Schedule of the ID Course/Topics

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**CLASS TIME:** 0800-1700 (or extended hours)

**VENUE:** Institut Pasteur du Laos, Vientiane, Lao PDR

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### Date/Time

### Topics

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#### MONDAY (24 February 2014)

A.M. Opening remarks; Mosquitoes: Introduction; Entomotaxy (specimen preparation, mounting techniques for adults and larvae; labeling; shipping, rearing); Mosquito taxonomy, medical importance, biology, ecology, habitats, distribution, literature, databases/websites.

P.M. Practical: Mosquito Morphology; Rearing techniques for field collected larvae/pupae (demonstration)

#### TUESDAY (25 February 2014)

A.M. Practical: Identification of adults of mosquito genera, including diagnostic morphology

P.M. Practical: Identification of larvae of mosquito genera, including diagnostic morphology

#### WEDNESDAY (26 February 2014)

A.M. Practical: Identification of adults of *Anopheles*, with emphasis on selected malaria vectors

P.M. Practical: Identification of adults of *Aedes*, *Culex* and other genera, with emphasis on vectors of dengue and other diseases

#### THURSDAY (27 February 2014)

A.M. Sand flies (Phlebotominae): Introduction; Entomotaxy (specimen preparation, adult mounting techniques for adults; labeling; shipping, rearing); Sand fly taxonomy, biology, ecology, literature, databases/websites.

P.M. Practical: Sand fly morphology; Identification of adults of sand fly genera, including diagnostic morphology

#### FRIDAY (28 February 2014)

A.M. Tick introduction, Morphology and collections.

Practical: Continue mounting and identification of mosquitoes and sand flies

P.M. Review; Evaluation; ID practical examination; presentation of certificates

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