

APPENDIX

Reagent preparations

Reagents for light and scanning electron microscopic studies

Phosphate buffer saline solution (PBS 10X, pH 7.4)

NaCl	80.0	g
KH ₂ PO ₂	2.0	g
Na ₂ HPO ₄	11.5	g
KCl	2.0	g
Deionized H ₂ O to make	1	L

2.5% glutaraldehyde in PBS (pH 7.4)

25% glutaraldehyde stock solution	1	ml
PBS 1X (pH 7.4) to make	10	ml

1% osmium tetroxide in PBS (pH 7.4)

4% osmium tetroxide stock solution	250	μl
PBS 1X (pH 7.4) to make	1	ml

CURRICULUM VITAE

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2006-2009	B.Sc. (Medical Technology) Faculty of Associated Medical Sciences, Chiang Mai University, Chiang Mai, Thailand
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Publications

2013

Jariyapan N, Saeung A, **Intakhan N**, Chanmol W, Sor-Suwan S, Phattanawiboon B, Taai K, Choochote W (2013) Peritrophic matrix formation and *Brugia malayi* microfilaria invasion of the midgut of a susceptible vector, *Ochlerotatus togoi* (Diptera: Culicidae). Parasitol Res 112:2431-2440

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Sor-suwan S, Jariyapan N, Roytrakul S, Paemanee A, Phumee A, Phattanawiboon B, **Intakhan N**, Chanmol W, Bates PA, Saeung A, Choochote W (2014) Identification of salivary gland proteins depleted after blood feeding in the malaria vector *Anopheles campestris*-like mosquitoes (Diptera: Culicidae) PLoS One 9: 90809

Oral Presentation

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Intakhan N, Jariyapan N, Chanmol W, Sor-suwan S, Phattanawiboon B, Taai K, Saeung A, Choochote W (2013) A Systematic Investigation of the Exsheathment and Midgut Penetration of Nocturnally Subperiodic (NSP) *Brugia malayi* Microfilariae in a Refractory Vector, *Aedes*

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