

CURRICULUM VITAE

PERSONAL DETAIL

Name Dr. Kavitha Rajagopal
Designation Senior Lecturer
Department Chemistry & Environment
(Forensic Analysis)
Faculty Faculty of Applied Sciences
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Analysis), Faculty of Applied
Sciences, Universiti Teknologi
MARA (UiTM), 40450, Shah
Aalam, Selangor, MALAYSIA.



ACADEMIC QUALIFICATION (Qualification), (Institution).

PHD (UM) (2013), UNIVERSITY OF MALAYA (UM), MALAYSIA

MSC (HONS) (UM) (2008), UNIVERSITY OF MALAYA (UM), MALAYSIA

BSC(HONS)(UM)(2003),UNIVERSITY OF MALAYA (UM), MALAYSIA

PROFESSIONAL AFFILIATION/MEMBERSHIP (Organisation), (Role), (Year), (Level).

The Malaysian Society of Parasitology and Tropical Medicine (MSPTM), Member since 2009 (National)

Forensic Science Society of Malaysia, Member since 2009 (National)

Malaysian Association for Forensic Entomology (MAFE), Committee Member since 2010 (National)

European Association for Forensic Entomology (EAFE), Associate Member since 2009. (International)

Asian Council of Science Editors, Member since 2014 (International)

AREAS OF EXPERTISE (Area).

Forensic Entomology

Forensic Toxicology

Forensic Science

Crime Scene Investigation

PUBLICATIONS

Book

Kavitha Rajagopal (2014). Application of Forensic Entomology in Crime Scene Investigation in Malaysia. LAP LAMBERT Academic Publishing. (*Non-ISI/Non-SCOPUS Cited Publication*)

Article In Academic Journals

Kavitha, R., Tan, T.C., John, J. & Sofian-Azirun, M. (2014). Forensic entomology in Malaysia: knowledge and practices. *Asian Biomedicine* **8**(5):603-607. (*ISI-Cited Publication*)

Kavitha, R., Tan, T.C., Lee, H.L., Nazni, W.A. & Sofian Azirun, M. (2013). DNA typing of Calliphorids collected from human corpses in Malaysia. *Tropical Biomedicine* **30**(1):119-124. (*ISI-Cited Publication*)

Kavitha, R., Nazni, W.A., Tan, T.C., Lee, H.L. & Sofian Azirun, M. (2013). Review of forensically important entomological specimens collected from human cadavers in Malaysia (2005-2010). *Journal of Forensic & Legal Medicine* **20**:480-482. (*ISI-Cited Publication*)

Kavitha, R., Tan, T.C., Lee, H.L., Nazni, W.A. & Sofian Azirun, M. (2013). Molecular identification of Malaysian *Chrysomya megacephala* (Fabricius) and *Chrysomya rufifacies* (Macquart) using life stage specific mitochondrial DNA. *Tropical Biomedicine* **30**(2):211-219. (*ISI-Cited Publication*)

Kavitha, R., Nazni, W.A., Tan, T.C., Lee, H.L., Mat Isa, M.N. & Sofian Azirun, M. (2012). Molecular identification of blow flies recovered from human cadavers during crime scene investigations in Malaysia. *Malaysian J Pathol* **34**(2): 127-132. (*Journal Indexed by ISI Thomson*).

Kavitha, R., Nazni, W.A., Tan, T.C., Lee, H.L. & Sofian Azirun, M. (2012). Molecular identification of fly maggots recovered from corpses during death scene investigation in Malaysia. *Asia Pacific Journal of Molecular Biology & Biotechnology* **20**(2):73-82. (*Journal Indexed by ISI Thomson*).

PRESENTATIONS

(Title), (Event), (Date Presented), (Organiser), (Level).

Kavitha, R., Chen, C.D., Lee, H.L., Saadiah, I & Edah, M.A. (2008). Forensically important fly larvae recovered from human cadavers. The 44th Annual Scientific Seminar of Malaysian Society of Parasitology & Tropical Medicine, 4-5 March 2008, Kuala Lumpur, Malaysia. (*Non ISI/Non-SCOPUS Cited Publication*).

Kavitha, R., Lee, H.L., Nazni, W., Chen, C.D. & Sofian Azirun, M. (2009). Forensic Entomology in Peninsular Malaysia: Case Studies. The 45th Annual Scientific Seminar of Malaysian Society of Parasitology & Tropical Medicine, 18-19 March 2009, Kuala Lumpur, Malaysia. (Non ISI/Non-SCOPUS Cited Publication).

Kavitha, R. (2010). The Capabilities Of Cadaver Dog And Handler Team In The Recovery Of Buried Human Remains In Malaysia. National Conference on Forensic Sciences. Forensic Science Society of Malaysia, 26-27 October 2010, Selangor, Malaysia. (Non ISI/Non-SCOPUS Cited Publication).

Kavitha, R., Tan, T.C., Lee, H.L. & Sofian Azirun, M. (2011). Discovery of a new species of blowfly from crime scene investigation in Malaysia. The 47th Annual Conference of the Malaysian Society of Parasitology & Tropical Medicine, 3-4 March 2011, Kuala Lumpur, Malaysia. (Non ISI/Non-SCOPUS Cited Publication).

PROCEEDINGS

(Title), (Event), (Date Presented), (Organiser), (Level).

Kavitha, R., Chen, C.D., Lee, H.L., Nazni, W.A., Saidiah, I. and Edah, M.A. (2008). Estimated Post-mortem Intervals (PMI) of Pathologist and Entomologist in Malaysia: a comparison. *Proceeding of the ASEAN Tropical Medicine Parasitology* **3**:21-27. (Non-*ISI/Non-SCOPUS Cited Publication*).

Chen, C.D., Lee, H.L., Nazni, W.A., Kavitha, R., Heo, C.C., Jeffery, J., and Sofian-Azirun, M. (2008). Biodiversity of forensically important flies in Malaysia. Conference on Biodiversity And National Development: Achievements, Opportunities and Challenges, 28-30 May 2008, Legend Hotel, Kuala Lumpur, Malaysia (*Non-ISI/Non-SCOPUS Cited Publication*).

TEACHING

(Course Title), (Academic Session), (No of Student), (No of Contact Hours).

First Degree

BIOCHEMISTRY FOR SESSION MAC 2014 – JUN 2014 (57) (57)

BIOCHEMISTRY FOR SESSION SEPT 2014 – JAN 2015 (33) (78)

FORENSIC BIOLOGY FOR SESSION MAC 2015 – JUN 2015 (23) (84)

FORENSIC BIOLOGY FOR SESSION SEPT 2015 – JAN 2016

FORENSIC BIOLOGY FOR SESSION MAC 2016 – JUN 2016

FORENSIC BIOLOGY FOR SESSION SEPT 2016 – JAN 2017 (78)

FORENSIC BIOLOGY FOR SESSION MAC 2017 – JUN 2017 (31)

FORENSIC BIOLOGY FOR SESSION SEPT 2017 – JAN 2018 (58)

FORENSIC BIOLOGY FOR SESSION MAC 2018 – JULY 2018 (60)

FORENSIC BIOLOGY FOR SESSION SEPT 2018 – JAN 2019 (50)