

## PUBLICATIONS:

### BOOKS

1. Sylvia Chieng and **Sheila Nathan**. 2021 *Burkholderia pseudomallei*: Jangkitan dan Pengesanan. ISBN 978-967-251-309-4. Penerbit Universiti Kebangsaan Malaysia

### BOOK CHAPTERS

1. **Sheila Nathan**. 2005. Recombinant Antibodies: Biology and Application. In: Selected Issues in Biotechnology. pp. 16-29. ISBN No. 983-2975-36-0
2. Noor Izaanin, Lee Yook Heng and **Sheila Nathan**. 2009. Recent Progress in Chemical Sensor and Biosensor Research Series II: 37-44. UKM: Ampang Press
3. Wong P S, **Sheila Nathan** and Lee Yook Heng. 2009. Recent Progress in Chemical Sensor and Biosensor Research Series II: 97-102. UKM: Ampang Press
4. Ifor Beacham, Yuka Hara, **Sheila Nathan** and Ian Peak. 2012. Virulence determinants in *Burkholderia pseudomallei*: Opportunistic or accidental pathogen? In: Melioidosis – A Century of Observation and Research. pp. 87-98 (ed. N. Keethesan, Elsevier) ISBN No. 978-0-444-53479-8.
5. Yuka Hara and **Sheila Nathan**. 2015. Outer membrane proteins and potential candidate vaccine targets. In: Post-genomic Approaches in Drug and Vaccine Development pp. 277-322. (eds. K. Sakharkar, M. Sakharar and R. Chandra, River Publishers) ISBN No. 978-87-93102-84-2.
6. **Sheila Nathan**, Sylvia Chieng, Paul Vijay Kingsley, Anand Mohan, Yuwana Podin, Mong-How Ooi, Vanitha Mariappan, Kumutha Malar Vellasamy, Jamuna Vadivelu, Sylvia Daim and Soon-Hin How. 2019. Melioidosis in Malaysia: Incidence, clinical challenges, and advances in understanding pathogenesis. In: Global Burden and Challenges of Melioidosis pp. 109-127. (eds. D. Limmathurotsakul and DAB Dance, MDPI Books) ISBN No. 978-3-03897-742-1.
7. **Sheila Nathan**. 2022. Harnessing the power of phage display to engineer antibodies: A Californian experience. In: Bridging Cultures: Reflections of UKM Fulbright Scholars Experiences. (eds. K.A. Mastor and K.A. Talib, UKM Press) ISBN 978-967-251-815-0

### PEER-REVIEWED JOURNALS

1. R. Mohamed, **Sheila Nathan**, G. Ismail and Noor Embi. 1989. Inhibition of protein synthesis in macrophage cells by exotoxin of *Pseudomonas pseudomallei*. *Microbiol. Immunol.* 33:518-533. 1.304
2. **Sheila Nathan**. 1995. DNA repair disorders: A review. *Sains Malaysiana*. 24(3): 1- 18.
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4. Chiu H.F., P.M. Kok, R. Mohamed, Noor Embi and **Sheila Nathan**. 1999. Purification and characterisation of monoclonal antibodies towards exotoxin of *Burkholderia pseudomallei*. *Mal. J. Biochem. & Mol. Biol.* 4:20-24.
5. Li H. and **Sheila Nathan**. 1999. Antibody Engineering. *Mal. J. Biochem. & Mol. Biol.* 4:1-7.
6. Cheong S.C., K. Sidik, S. Hussein and **Sheila Nathan**. 1999. Analysis of p53 mutations in Malaysian skin disorders. *Mal. J. Dermatol.* 12:13-20.
7. **Sheila Nathan**, A. van Hoffen, L H.F. Mullenders and L.V. Mayne. 1999. Gene-specific repair of 6-4 photoproducts in trichothiodystrophy cells. *J. Biochem. & Mol. Biol.* 32(6): 554-560.
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14. W.L. Kok, **Sheila Nathan**, K. Yusoff and W.S. Tan. 2002. Construction and display of the HBV PreS domain on bacteriophage M13 and T7. *J. Biochem., Mol. Biol & Biophysics.* 6:55-58.
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