

## CURRICULUM VITAE



1. Full name: YVONNE, SIEW KHOON KHOO  
2. Date of birth: 20 MAY 1979 (34 YEARS & 11 MONTHS OLD)  
3. Nationality: MALAYSIAN  
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5. Company address: National Pharmaceutical Control Bureau  
Ministry of Health Malaysia  
Lot 36, Jalan Universiti,  
46200 Petaling Jaya,  
Selangor,  
Malaysia.

### 6. Education:

| Institution:                               | From-To   | Degree Obtained:                                       |
|--|-----------|--|
| University of Cambridge,<br>United Kingdom | 2009-2013 | Ph.D in Pharmacology                                   |
| University of Malaya, Malaysia             | 2008-2009 | Master in Medical Science<br>(Evidence-based Medicine) |
| University of Science, Malaysia            | 1999-2003 | Bachelor of Pharmacy (Hons.)                           |

### 7. Language skills:

| Language | Reading | Speaking | Writing |
|----------|---------|----------|---------|
| English  | Good    | Good     | Good    |
| Malay    | Good    | Good     | Good    |
| Japanese | Basic   | Basic    | Basic   |

8. Other skills: Intermediate computer knowledge in Microsoft (MS Excel, MS Word, MS PowerPoint) and GraphPad PRISM / SigmaPlot.

9. Present position: Principal Assistant Director U48 / Evaluator,  
Biotechnology Section,  
Centre for Product Registration,  
National Pharmaceutical Control Bureau,  
Ministry of Health, Malaysia

10. Professional Experience:

| From-To                         | Location                        | Company  | Position(s)   | Job Description  |
|---------------------------------|---------------------------------|--|---|--|
| April 2013<br>- present         | Petaling<br>Jaya,<br>Malaysia   | National<br>Pharmaceutical<br>Control Bureau<br>(NPCB)           | Principal Assistant<br>Director / Evaluator   | Attached to Biotechnology<br>Section, Centre for Product<br>Registration, NPCB   |
| October<br>2009 -<br>March 2013 | Cambridge,<br>United<br>Kingdom | University of<br>Cambridge                                       | Postgraduate student<br>(full-time)   | Research towards a Ph.D in<br>Pharmacology   |
| 2008-2009                       | Kuala<br>Lumpur,<br>Malaysia    | University of<br>Malaya  | Postgraduate student<br>(part-time)   | Research towards a Master in<br>Medical Science, specialising in<br>Evidence-based Medicine  |
| 2004                            | Malaysia                        | Board of<br>Pharmacy   | Registered<br>Pharmacist (R.Ph.)  | A Registered Pharmacist<br>practising in the public service  |
| 2003-2009                       | Petaling<br>Jaya,<br>Malaysia   | National<br>Pharmaceutical<br>Control Bureau,<br>Malaysia (NPCB) | 1. Pupil Pharmacist<br>2. Assistant Director/<br>Evaluator<br>3. Senior Assistant<br>Director/<br>Evaluator | Attached to various sections<br>within NPCB:<br><br><u>As an evaluator:</u><br><ul style="list-style-type: none"> <li>Clinical Trial Regulatory<br/>Unit</li> <li>New Chemical Entity<br/>Product Registration Section</li> </ul> <u>As a trainee/Pupil Pharmacist:</u> <ul style="list-style-type: none"> <li>Centre for Quality Control</li> <li>Centre for Post-registration</li> <li>Centre for Compliance and<br/>Licensing</li> <li>Centre for Organisational<br/>Development</li> </ul> |

11. Current activities at work:

- Assisting in development of a framework for regulatory control of cell and gene therapy products (CGTPs) in Malaysia
- Evaluation of dossier for biologic products such as recombinant (innovator/biosimilar) products, vaccines and blood products, for registration purposes
- Providing continuous training sessions to biologics product evaluators on basic concepts of biology relevant to evaluation of a product dossier.

## 12. Achievements:

### A. Involvement in committee/taskforce/project team:

| Committee/taskforce/project team   | Year | Level          |
|--|------|----------------|
| Dengue Vaccine Initiative - National Regulatory Agency (NRA) meetings - participant  | 2013 | International  |
| APEC Harmonization Centre's Gap Analysis Survey on Regulation of Biotherapeutic Products and Its Implementation - drafting group | 2013 | International  |
| MS ISO 9001:2000 Internal Auditor  | 2009 | Organisational |
| System administrator for New Drug Registration Module in online registration system (QuEST3)                                     | 2009 | Organisational |
| National Regulatory Conference 2008 - Organising committee   | 2008 | National       |
| ASEAN Regional Consultative Meeting on Fast Track Registration of Antiretrovirals and Diagnostic Reagents - Organising committee | 2007 | International  |
| ASEAN Workshop on Compulsory Licensing to Increase Access to Antiretrovirals and Diagnostic Reagents - Organising committee      | 2006 | International  |

### B. Involvement in research:

| Research collaboration   | Year(s)   | Level         |
|--|-----------|---------------|
| Purification and Crystallisation of a Membrane Protein, LmrA Involved in Multidrug Transport (International Joint Projects Grant awarded by the Royal Society, UK) | 2010-2012 | International |

### C. Publications:

| Reference  | Year | Level         |
|--|------|---------------|
| Doshi R <i>et al.</i> The choreography of multidrug export. <i>Biochem. Soc. Trans.</i> 2011; 39(3): 807-811.                          | 2011 | International |
| Khoo YSK and Aziz Z. Garlic supplementation and serum cholesterol: a meta-analysis. <i>J. Clin. Pharm. Ther.</i> 2009; 34(2): 133-145. | 2009 | International |

D. Presentations in course/seminar/conference:

| Title of presentation   | Year | Venue/Level  |
|---|------|--|
| Evaluation of Biologics in Malaysia   | 2013 | South Korea/International                            |
| Closing report for NRAs at the Meeting Among the Early Adopter Countries for Dengue Vaccine | 2013 | Bangkok/International                                |
| Regulation of Biologics in Malaysia   | 2013 | Kuala Lumpur/Organisational                          |
| Good Clinical Practice Workshop - Application of Clinical Trial Import Licence              | 2005 | Kuala Lumpur, Petaling Jaya & Kubang Kerian/National |
| Good Clinical Practice Workshop - Application of Clinical Trial Import Licence              | 2004 | Kuala Rompin/National                                |

13. Other activities:

| Society                       | Year(s)      | Involvement                                |
|-------------------------------|--------------|--|
| PUSPANITA Cawangan Kecil BPFK | 2013-Present | Member                                     |
| PUSPANITA Cawangan Kecil BPFK | 2007-2009    | Treasurer<br>Ketua Biro Sosial & Kebajikan |