

CURRICULUM VITAE

Full Name: Yong Yee Vern

Work Address: Formulary Management Branch,
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Nationality: Malaysia

Date and Place of Birth: 23rd October 1985, Kuala Lumpur, Malaysia

Area of Interest

Research in Pharmacoeconomics, Markov modelling as an aid in decision making, measurement of utilities and health-related quality of life, costing

Research Software Experience

Microsoft Excel, SPSS, Endnote

Education

Professional qualifications, degrees

Qualification	Institution	Year
MSc (Pharmacoeconomics) – Research mode; for thesis titled “Economic Evaluation of Respiratory Medication Therapy Adherence Clinic (RMTAC) on Asthma Patients in Malaysia”	Universiti Sains Malaysia, Malaysia	2016
Registered pharmacist	Malaysia Pharmacy Board, Malaysia	2009 - Present
Master of Pharmacy (MPharm)	International Medical University – University of Strathclyde, Scotland	2008

Additional Certified Courses

Course Title	Institution	Place	Date
Design Thinking Innovation Ambassador Fast Track (DTIA FT) Programme	Genovasi Malaysia	Petaling Jaya, Selangor, Malaysia	21 st -25 th May 2018

Mixed Methods Approaches for Patient-Centered Outcomes Research: Group Concept Mapping	International Society of Pharmacoeconomics and Outcomes Research	Vienna, Austria	30 th October 2016
Bayesian Analysis: Overview and Applications	International Society of Pharmacoeconomics and Outcomes Research	Milan, Italy	8 th November 2015
Critical Appraisal	Pharmaceutical Services Department State of Perak	Perak, Malaysia	4 th – 6 th July 2012
Medical Epidemiology	Clinical Research Society of Penang	Penang, Malaysia	25 th – 27 th May 2011
Lung Function Tests	Malaysian Thoracic Society	Kuala Lumpur, Malaysia	9 th – 10 th April 2011

Appointments:

Sep 2017 – Present	Collaborator of research on Budget Impact Analysis with the Pharmacy Department, Hospital Kuala Lumpur
Dec 2016 – Present	Review Committee member for Clinical Practice Guidelines Management of Diabetic Foot (2 nd edition)
Feb 2016 – Present	Principal Assistant Director, Formulary Management Branch, Pharmaceutical Services Division Ministry of Health (MOH), Malaysia

Job description

Health technology assessment on drugs; evaluate dossiers submitted by pharmaceutical companies for listing in the MOH medical formulary. Evaluation includes reviews of clinical effectiveness and safety of the drug, assessment of the budget impact, and reviews of economic evaluation of the drug.

Feb 2014 – Feb 2016	MSc candidate in School of Pharmaceutical Sciences, Universiti Sains Malaysia
June 2010 – 2014	Pharmacist in-charge of Medication Therapy Adherence Clinic (Respiratory), Hospital Teluk Intan, Perak
Sept 2009 – 2014	Fully Registered Pharmacist (Outpatient Pharmacy), Hospital Teluk Intan, Perak
Sept 2008 – Sept 2009	Provisionally Registered Pharmacist, Pusat Perubatan Universiti Kebangsaan Malaysia, Cheras, Kuala Lumpur

Professional Membership:

Sep 2009 – Present	Registered Pharmacist with the Malaysian Pharmacy Board
Aug 2010 – Present	Member of Asthma Council Malaysia
Dec 2010 – Present	Member of Malaysian Diabetes Society
Feb 2011 – 2014	Member of Malaysian Pharmaceutical Society
Feb 2011 – Present	Research Investigator, National Medical Research Register
Mar 2011 – Present	Member of National Diabetes Institute
June 2011 - Present	Life Member of Malaysian Thoracic Society
Feb 2014 - Present	Member of International Society for Pharmacoeconomics and Outcomes Research (ISPOR)
Oct 2014 – Present	Collaborator of Respiratory Effectiveness Group

Speaker Invitation

1. Invited speaker for Continuous Nursing Education on 'Usage of Medical Devices' 26th May 2010, Hospital Teluk Intan, Perak
2. Invited speaker for Continuous Pharmacy Development on 'Insights of Inhaler Devices' 24th July 2010, Hospital Teluk Intan, Perak
3. Invited speaker for SPSS Workshop on 'Methodology' 18th – 19th December 2010, Hospital Teluk Intan, Perak
4. Invited speaker for SPSS Workshop on 'Methodology' 18th – 19th April 2012, Hospital Teluk Intan, Perak
5. Invited speaker for SPSS Workshop on 'Methodology' 2nd – 3rd March 2013, Hospital Teluk Intan, Perak
6. Invited speaker for Evidence-Based Medicine Workshop 13th – 15th July 2016, Hotel Concorde Inn, Negeri Sembilan
7. Invited speaker for Pharmacoeconomics Course 15th October 2016, Hospital Sultan Haji Ahmad Shah, Pahang
8. Invited speaker for DSAP Forum & meta-Analysis Workshop on 'How to conduct a systematic review' 8th – 9th December 2016, Universiti Sains Malaysia, Penang
9. Invited speaker for Interdepartmental Research Development Workshop on 'Introduction to Pharmacoeconomics Research' 4th April 2017, Hospital Kuala Lumpur, Kuala Lumpur

10. Invited speaker for Critical Appraisal & Evidence-Based Medicine Workshop 7th August 2017, Hospital Shah Alam, Selangor
 11. Invited speaker for Budget Impact Analysis Workshop 24th – 25th April 2018, Grand BlueWave Hotel, Shah Alam, Selangor
 12. Invited speaker for PhAMA Workshop on Good Submission Practice For Listing into MOHMF 2019 on 'Economic Evidences: The Good Practice' 28th January 2019, Eastin Hotel, Kuala Lumpur
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Oral Research Presentation

1. **Yong Yee Vern**, Asrul Akmal Shafie. Economic Evaluation on Enhanced Asthma Management: A Systematic Review. 2nd HTAsiaLink 2013, Malaysia.
 2. **Yong Yee Vern**, Asrul Akmal Shafie. Decision Analytic Models of Asthma Disease Management: A Systematic Review. 3rd HTAsiaLink 2014, China.
 3. **Yong Yee Vern**, Asrul Akmal Shafie. Feasibility and Validity of A Computer-Based Standard Gamble (SG) Prop For Asthma Patients. 4th HTAsiaLink 2015, Taiwan.
 4. **Yong Yee Vern**, Asrul Akmal Shafie. Economic Evaluation of Respiratory Medication Therapy Adherence Clinic (RMTAC) on Asthma Patients in Malaysia. 5th HTAsiaLink 2016, Singapore.
 5. **Yong Yee Vern**, Asrul Akmal Shafie. How Much Does An Asthma-Related Event Cost In A Malaysian Suburban Hospital? 6th HTAsiaLink 2017, Vietnam.
 6. **Yong Yee Vern**, Rosliza Lajis, Faridah Aryani Md Yusof. Health Technology Reassessment Methods for MOH Medicines Formulary in Malaysia. 6th HTAsiaLink 2017, Vietnam.
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Poster Research Presentation

1. **Yong Yee Vern**, Asrul Akmal Shafie. Economic Evaluation on Enhanced Asthma Management: A Systematic Review. 16th ISPOR Annual European Congress 2013, Ireland.
2. **Yong Yee Vern**, **Asrul Akmal Shafie**. The Measurement of Utilities in Asthma Patients: A Preliminary Study. 17th ISPOR Annual European

Congress 2014, The Netherlands.

3. **Yong Yee Vern**, Asrul Akmal Shafie. Economic Evaluation of Respiratory Medication Therapy Adherence Clinic (RMTAC) on Asthma Patients in Malaysia. 18th ISPOR Annual European Congress 2015, Italy.
4. **Yong Yee Vern**, Asrul Akmal Shafie. How Much Does An Asthma-Related Event Cost In A Malaysian Suburban Hospital? 19th ISPOR Annual European Congress 2016, Austria.
5. **Yong Yee Vern**, Kua Wei Sun. Review of Insulin Listing in The National Drug Formulary of Malaysia. 19th ISPOR Annual European Congress 2016, Austria.
6. **Yong Yee Vern**. The Financial Impact Of Introducing Darbepoetin Alfa (Da) As A New Long-Acting Erythropoiesis-Stimulating Agent Alternative For Non-Adherent Peritoneal Dialysis Patients. ISPOR Asia Pacific Conference 2018, Japan.

Journal Publication

1. **Yong YV**, Shafie AA. Economic evaluation of enhanced asthma management: a systematic review. *Pharmacy Practice (Granada)*. 2014;12(4):15.
 2. **Yong YV**, Shafie AA. Development, feasibility, and validity of a computer-based utility assessment tool for measuring asthma-specific health utilities in Malaysia using the standard gamble method. *Journal of Asthma*. 2016; 53: 835-842.
 3. Chisholm A, Price DB, Pinnock H, Tan TL, Roa C, Cho S-H, David-Wang A, Wong G, van der Molen T, Ryan D, Castillo-Carandang N, **Yong YV**. Personalising care of adults with asthma from Asia: a modified e-Delphi consensus study to inform management tailored to attitude and control profiles. *NPJ Primary Care Respiratory Medicine*. 2017;27:17002.
 4. **Yong YV**, Shafie AA. How Much Does Management of an Asthma-Related Event Cost in a Malaysian Suburban Hospital? *Value in Health Regional Issues*. 2018;15:6-11.
 5. **Yong YV**, Shafie AA. Using a dynamic adherence Markov model to assess the efficiency of Respiratory Medication Therapy Adherence Clinic (RMTAC) on asthma patients in Malaysia. *Cost Effectiveness and Resource Allocation*. 2018;16:36.
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Abstract Publication

1. **Yong YV**, Shafie AA. Economic Evaluation of Enhanced Asthma Management: A Systematic Review. *Value in Health*. 16(7):A377.
 2. **Yong YV**, Shafie AA. The Measurement Of Utilities In Asthma Patients: A Preliminary Study. *Value in Health*.17(7):A568
 3. **Yong YV**, Shafie AA. Economic Evaluation Of Respiratory Medication Therapy Adherence Clinic (RMTAC) On Asthma Patients In Malaysia. *Value in Health*. 18(7):A501.
 4. **Yong YV**, Shafie AA. How Much Does An Asthma-Related Event Cost In A Malaysian Suburban Hospital? *Value in Health*. 19(7):A552.
 5. **Yong YV**, Kua WS, Lajis R, et al. Review of Insulin Listing in the National Drug Formulary of Malaysia. *Value in Health*. 19(7):A682.
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Book Chapters

1. Shafie AA, Chua GN, **Yong YV**. Steps in Conducting an Economic Evaluation. In: Babar ZUD,editor. *Economic Evaluation of Pharmacy Services*; 2016.
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Awards

1. Ministry of Health Malaysia Research Grant for ‘Economic Evaluation of Respiratory Medication Therapy Adherence Clinic (RMTAC) on Asthma Patients in Malaysia’ project in 2012
 2. Best oral research presenter at the 2nd HTAsiaLink 2013, Malaysia
 3. Excellence in Services Award by the Ministry of Health Malaysia (National level) in 2013
 4. Best oral research presenter at the 3rd HTAsiaLink 2014, China
 5. Sponsorship to Design Thinking Innovation Ambassador Programme
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Referees

Assoc Prof Dr Asrul Akmal Shafie
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