

# MOHAMAD HANIKI BIN NIK MOHAMED



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## المؤهل العلمي

- Certificate program in Global Tobacco Control
- Ph.D in Pharmacy
- Bachelor in Pharmacy

## مسؤوليات التدريس

BODY SYSTEM VI : CNS	2015/2016 2016/2017 2017/2018 2018/2019
CLINICAL PHARMACOKINETICS	2013/2014 2014/2015 2015/2016 2016/2017 2017/2018 2018/2019 2019/2020
CLINICAL PHARMACY 1	2010/2011 2012/2013
COMMUNITY PHARMACY PRACTICE	2015/2016 2016/2017 2017/2018
Clinical Pharmacy I	2006/2007
Clinical Pharmacy II	2011/2012
Clinical Pharmacy III	2006/2007 2009/2010
Clinical Toxicology	2011/2012 2017/2018
DRUG ABUSE	2009/2010 2011/2012 2014/2015
Drug Abuse	2012/2013 2013/2014 2015/2016 2016/2017 2018/2019
HOSPITAL PHARMACY PRACTICE	2013/2014 2014/2015 2016/2017 2017/2018
INNOVATIONS IN PHARMACY PRACTICE	2013/2014 2014/2015 2015/2016 2016/2017 2017/2018 2018/2019 2019/2020
INTRODUCTION TO PHARMACY PRACTICE	2011/2012 2012/2013 2013/2014 2014/2015 2015/2016 2016/2017 2017/2018
ISLAMIC INPUT IN PHARMACY	2010/2011 2011/2012 2012/2013 2013/2014 2014/2015 2015/2016 2016/2017 2017/2018 2018/2019
PHARMACOLOGY OF THE PERIPHERAL NERVOUS SYSTEM	2014/2015 2015/2016 2016/2017 2017/2018 2018/2019 2019/2020
PHARMACOTHERAPEUTICS ATTACHMENT	2018/2019
PHARMACOTHERAPEUTICS I	2009/2010 2010/2011 2011/2012

PROBLEM BASED LEARNING I	2011/2012
PT I : CVS, HAEMATOLOGY & RESPIRATORY DISORDERS	2012/2013 2013/2014 2014/2015 2015/2016 2017/2018 2018/2019
PT II : GIT, HEPATOBILIARY, GUT & MSK	2012/2013 2013/2014 2015/2016 2016/2017 2017/2018
PT III : ENDOCRINE, CNS, PSYCHIATRY & OTHER DISEASES	2015/2016 2016/2017 2017/2018
PT IV : INTERN MED, PSYCH, PAED, SURGERY AND O&G DISORDERS	2013/2014 2014/2015 2015/2016 2016/2017
Pharmacotherapeutics I	2006/2007 2007/2008 2008/2009
Pharmacotherapeutics II	2007/2008 2008/2009 2009/2010 2011/2012 2012/2013
Pharmacy Practice III	2006/2007 2010/2011
Pharmacy Practice IV	2010/2011
Problem-based Learning II	2010/2011 2011/2012 2012/2013
RESEARCH IN PHARMACY (BIostatISTICS & PHARMACOEpidemiology)	2017/2018
RESEARCH IN PHARMACY (BIostatistic & PHARMACOEpidemiology)	2018/2019
RESEARCH PROJECT 1	2015/2016 2016/2017
RESEARCH PROJECT-LITERATURE SEARCH	2015/2016 2018/2019

## المشاريع البحثية

### In Progress

- 2017 - Present** - Evaluation of the factors associated with lipid-lowering therapy use among patients with type 2 diabetes mellitus and the impact of academic detailing.
- 2017 - Present** - Determinants and prevalence of depression among chronic kidney disease patients in Malaysia
- 2017 - Present** - Translating Evidence Towards Tobacco Control Policy
- 2016 - Present** - National E-Cigarette Survey (NECS) 2016: Prevalence and Pattern of E-Cigarette and Vape Use among Malaysian Adults
- 2015 - Present** - Prescribing patterns and factors associated with compliance to diabetes selfcare behaviors and glycemic control among Pakistani & Malaysian people with type 2 diabetes mellitus

**2015 - Present** Development and Assessment of a Smartphone Application to Help Healthcare Providers Avoid Potentially Inappropriate Prescribing Among Hospitalized Elderly Patients

### Completed

**2016 - 2017** Evaluation of lipid lowering therapy use among patients with type 2 diabetes mellitus in Pahang

**2015 - 2018** Development and Assessment of a Smartphone Application to Help Healthcare Providers Avoid Potentially Inappropriate Prescribing Among Hospitalized Elderly Patients

**2015 - 2019** Prescribing patterns and factors associated with compliance to diabetes selfcare behaviors and glycemic control among Pakistani & Malaysian people with type 2 diabetes mellitus

**2015 - 2019** Analysis of nicotine various Malaysian electronic cigarette refilled liquids by gas chromatography Mass spectrometry

**2011 - 2013** Projek Pembinaan Modul Training of Trainers (ToT) dalam Bidang Learning Assessment

**2010 - 2012** Evaluation of Tobacco-Related Cancer Patients Testimonial for Development of Anti-Smoking Campaign using Focus Group Discussion

**2010 - 2010** Consultant during NiQuitin ? Pharmacist Launch Roadshow

**2005 - 2008** IMPACT OF ADVANCED TOBACCO CONTROL TRAINING FIR COMMUNITY HEALTH PRACTITIONERS ON THE FCTC RATIFICATION IN MALAYSIA

### المنشورات

#### Article

**2019** [Knowledge, attitude and practice scale of medical personnel on smoking cessation guidelines: a review on associations and questionnaires.](#) Borneo Journal of Medical Sciences , 13 (2) pp.3-13

**2019** [Effectiveness and prescription pattern of lipid-lowering therapy and its associated factors among patients with type 2 diabetes mellitus in Malaysian primary care settings.](#) Therapeutics and Clinical Risk Management , 15 pp.137-145

**2019** [Does inappropriate prescription affect elderly patients' quality of life? A study from a Malaysian tertiary hospital.](#) Quality of Life Research pp.1-8

**2019** [The prevalence of e-cigarette use among adults in Malaysia: findings from the 2016 national e-cigarette survey.](#) Asia Pacific Journal of Public Health pp.1-13

**2019** [Reliability and construct validity of newly modified knowledge, attitude and practice of medical doctors on smoking cessation guidelines scales.](#) Medical Journal of Malaysia , 74 (Supplement 2) pp.132-132

**2019** [Evaluation of an intensive education program on the treatment of tobacco-use disorder for pharmacists: a study protocol for a randomized controlled trial.](#) Trials , 20 (1) pp.1-9

- 2018** [Erectile dysfunction.](#) Malaysian Academy of Pharmacy MAP e Learning Portal
- 2018** [Prevalence and characteristics of e-cigarette use among adults in Malaysia.](#) Tobacco Induced Diseases , 16 (supp. 1) pp.93
- 2018** [Impact of behavioural intervention to the predictors of quit success among smokers attending quit smoking services in Malaysia: 1-month, 3-months and 6-months follow-up.](#) Tobacco Induced Diseases , 16 (Supplement 1) pp.122-123
- 2018** [Long-term effectiveness, safety, perception, satisfaction and cost of electronic cigarette among single and dual users in Malaysia.](#) Tobacco Induced Diseases , 16 (Supplement 1) pp.120-120
- 2018** [Reliability and construct validity of knowledge, attitude and practice of medical doctors on smoking cessation guidelines.](#) International Medical Journal of Malaysia , 17 (Special Issue 1) pp.199-206
- 2018** [Influence of hospitalization on potentially inappropriate prescribing among elderly patients in a Malaysian community.](#) Tropical Journal of Pharmaceutical Research , 17 (1) pp.151-160
- 2018** [Exposure to tobacco secondhand smoke and its associated factors among non-smoking adults in smoking-restricted and non-restricted areas: findings from a nationwide study in Malaysia.](#) BMJ Open , 8 (1) pp.1-11
- 2018** [Effectiveness and safety of electronic cigarettes among sole and dual user vapers in Kuantan and Pekan, Malaysia: a six-month observational study.](#) BMC Public Health , 18 (1) pp.1-10
- 2018** [Knowledge, attitude and practice on smoking cessation guideline among medical doctors attending Family Medicine Scientific Conference 2016.](#) International Medical Journal Malaysia , 17 (Supplementary Issue No 1)
- 2018** [Impact of educational outreach intervention on enhancing health care providers' knowledge about statin therapy prescribing in Malaysian patients with type 2 diabetes mellitus.](#) Journal of Evaluation in Clinical Practice , 24 (3) pp.521-527
- 2018** [Nicotine estimations in electronic cigarette e-liquids among Malaysian marketed samples.](#) Analytical Chemistry Letters , 8 (1) pp.54-62
- 2018** [Are physicians and clinical pharmacists aware and knowledgeable enough about inappropriate prescribing for elderly patients? Findings from Malaysia.](#) European Journal of Hospital Pharmacy pp.1-6
- 2018** [Long-term effectiveness, safety, perfection, satisfaction and cost of electronic cigarette among single and dual users in Malaysia.](#) Tobacco Induced Diseases , 16 (Supplement 1) pp.120-120
- 2018** [Smoking cessation intervention programme in four secondary boys' in Malaysia.](#) Tobacco Induced Diseases , 16 pp.129-129
- 2017** [Prevalence and characteristics of e-cigarette users among the current smokers and ex-smokers population in Malaysia.](#) The Medical Journal of Malaysia , 72 (supp. 1) pp.78
- 2017** [The role of media and people's perception on electronic cigarette/vape in Malaysia.](#) The Medical Journal of Malaysia , 72 (Supplement 1) pp.88-88

- 2017** [Evaluation of proton pump inhibitors prescribing among non-critically ill hospitalized patients in a Malaysian tertiary hospital.](#) Journal of Applied Pharmaceutical Science , 7 (12) pp.077-083
- 2017** [Statin therapy prescribing for patients with type 2 diabetes mellitus: a review of current evidence and challenges.](#) Journal of Pharmacy and Bioallied Sciences , 9 (2) pp.80-87
- 2017** [E-cigarette use and perception among Malaysian: findings from text-mining analytics.](#) The Medical Journal of Malaysia , 72 (supp. 1) pp.22
- 2017** [The prevalence and type of potentially inappropriate prescribing among hospitalized geriatrics in Malaysia.](#) Value in Health , 20 (5) pp.A35-A36
- 2017** [National E-cigarette Survey \(NECS\) 2016 in Malaysia method and population characteristic.](#) The Medical Journal of Malaysia , 72 (5 Supplement 1) pp.72-72
- 2017** [Evaluation of statin therapy prescribing among hospitalized patients with type 2 diabetes mellitus: findings from two Malaysian tertiary hospitals.](#) Value in Health , 20 pp.A-178
- 2017** [Knowledge and confidence of healthcare providers working at hospitals about appropriate prescribing for geriatrics.](#) Value in Health , 20 (9) pp.A683
- 2017** [Mislabelling of nicotine content in electronic cigarette liquids in Malaysia: implications on public health.](#) The Medical Journal of Malaysia , 72 (supp. 1) pp.31
- 2017** [Prediction of electronic cigarette and vape use among Malaysian: decision tree analysis.](#) The Medical Journal of Malaysia , 72 (supp. 1) pp.34
- 2017** [A comparison of electronic cigarette smokers among urban and rural Malaysia.](#) The Medical Journal of Malaysia , 72 (supp. 1) pp.47
- 2017** [Malaysian pharmacy students' intention to provide smoking cessation counseling.](#) Currents in Pharmacy Teaching and Learning , 9 (5) pp.918-924
- 2017** [Reliability and construct validity of knowledge, attitude, and practice of medical doctors on smoking cessation guidelines.](#) The International Medical Journal of Malaysia , 17 (special issue 1) pp.199-206
- 2017** [Characteristics of E-cigarette or vape \(ECV\) users and patterns of use: Malaysia chapter.](#) The Medical Journal of Malaysia , 72 (supp. 1) pp.53
- 2017** [Perceptions on smoking cessation counselling competency among Malaysian pharmacy undergraduates: A preliminary study.](#) Pharmacy Education , 17 (1) pp.136-142
- 2017** [Assessment of lipid-lowering therapy prescribing among patients with type 2 Diabetes Mellitus in Malaysian primary care settings.](#) Value in Health , 20 (9) pp.A486
- 2017** [Patterns of statin therapy prescribing among hospitalized patients with type 2 diabetes mellitus in two Malaysian tertiary hospitals.](#) Tropical Journal of Pharmaceutical Research , 16 (12) pp.3005-3011
- 2016** [Reliability and construct validity of knowledge, attitude and practice of medical doctors on smoking cessation guidelines.](#) International Medical Journal Malaysia , 15 (Supplement issue) pp.14-14

- 2016** [Electronic cigarettes: friend or foe?](#). The International Medical Journal Malaysia , 15 (1) pp.1-2
- 2016** [Evaluating effectiveness and safety toward electronic cigarette among Malaysian vapers: One-month observational study.](#) Archives of Pharmacy Practice , 7 (2 (April-June)) pp.43-53
- 2015** [Knowledge, attitude and practice of medical personnel on smoking cessation guidelines: a review on associations and questionnaires.](#) International Medical Journal Malaysia , 14 (Supplement Issue) pp.17-17
- 2015** [Smoking cessation in Malaysian pharmacy curricula: Findings from environmental surveys.](#) Pharmacy Education , 15 (1) pp.254-260
- 2015** [Instructional design and assessment training Malaysian pharmacy undergraduates with knowledge and skills on smoking cessation.](#) American Journal of Pharmaceutical Education , 75 (5) pp.71-1
- 2015** [Safety and effectiveness of electronic cigarette as vapers perspective: a qualitative approach.](#) International Medical Journal , 22 (2) pp.362-366
- 2015** [Training Malaysian pharmacy undergraduates with knowledge and skills on smoking cessation.](#) American Journal of Pharmaceutical Education , 79 (5) pp.1-7
- 2015** [Safety and effectiveness of electronic cigarettes: a narrative review.](#) International Medical Journal , 22 (3) pp.122-131
- 2015** [Enhanced heating mechanism of the electric metal melting furnace in traditional foundry.](#) ARPN Journal of Engineering and Applied Sciences , 10 (1) pp.9659-9663
- 2014** [Pharmacy education symposium: a need of time.](#) World Journal of Pharmacy and Pharmaceutical Sciences , 3 (8) pp.1276-1280
- 2013** [Epidemiology of smoking among Malaysian adult males: prevalence and associated factors .](#) BMC Public Health , 13 (8) pp.1-10
- 2012** [Impact of connecting tuberculosis directly observed therapy short-course with smoking cessation on health-related quality of life.](#) Tobacco Induced Diseases , 10 (2)
- 2011** [Does connecting tobacco cessation intervention with tuberculosis care improve quality of life outcomes?.](#) Value in Health , 14 (7) pp.A283
- 2011** [Smoking: ban all forms of tobacco.](#) New Straits Times
- 2011** [Group-based behavioural intervention for smoking cessation: is it all in their heads?.](#) Journal of Smoking Cessation , 6 (1) pp.1-2
- 2011** [Safety and efficacy of Viva OS® for smoking cessation among industrial workers in Kerteh and Kuantan, Malaysia.](#) International Medical Journal , 18 (3) pp.188-193
- 2011** [The SCIDOTS Project: evidence of benefits of an integrated tobacco cessation intervention in tuberculosis care on treatment outcomes.](#) Substance Abuse Treatment, Prevention, and Policy , 6 (26) pp.1-13
- 2011** [Stages of change and health-related quality of life among employees of an institution.](#) Health Expectations pp.1-12

- 2010** [Malaysian Pharmacy Students' Assessment of an Objective Structured Clinical Examination \(OSCE\)](#). American Journal of Pharmaceutical Education , 74 (2) pp.1-9
- 2010** [Measurement of nicotine withdrawal symptoms: linguistic validation of the Wisconsin Smoking Withdrawal Scale \(WSWS\) in Malay](#). BMC Medical Research Methodology , 10 (46) pp.1-7
- 2010** [Outcomes of cardiovascular risk factors screening programme among employees of a Malaysian public university](#). Journal of Clinical and Diagnostic Research , 4 (2) pp.2208-2216
- 2010** [Newly diagnosed tuberculosis patients and tobacco use in North Malaysia: the prevalence of tobacco use, knowledge, and attitudes](#). International Journal of Infectious Diseases , 14 (supp.1) pp.e150-e151
- 2010** [Potential impact of a pilot training program on smoking cessation intervention for tuberculosis DOTS providers in Malaysia](#). Journal of Public Health , 18 (3) pp.279-288
- 2010** [Advances in pharmaceutical education: an experience with the development and implementation of an Objective Structured Clinical Examination \(OSCE\) in an undergraduate pharmacy program](#). Pharmacy Education , 10 (1) pp.32-38
- 2010** [Knowledge, attitude and behaviour of Malaysian female adolescent smokers](#). Indian Journal of Cancer , 47 (1) pp.S129
- 2010** [Malaysia pharmacy students' assessment of an objective structured clinical examination \(OSCE\)](#) . American Journal of Pharmaceutical Education , 74 (2) pp.34
- 2010** [Tobacco use prevalence, knowledge, and attitudes among newly diagnosed tuberculosis patients in Penang State and Wilayah Persekutuan Kuala Lumpur, Malaysia](#). Tobacco Induced Diseases , 8 (1) pp.3
- 2009** [Students' perspectives on pharmacy curriculum in a Malaysian university](#). Malaysian Journal of Pharmaceutical Sciences , 7 (2) pp.125-136
- 2009** [Students' perspectives on pharmacy curriculum in a Malaysian university](#). Malaysian Journal of Pharmaceutical Sciences , 7 (2) pp.125-136
- 2007** [Perception of pharmacy students in Malaysia on the use of objective structured clinical examinations to evaluate competence](#).. American Journal of Pharmaceutical Education , 71 (6) pp.1-8
- 2007** [A preliminary study on the effect of pharmacist counseling on awareness of and willingness to quit smoking in Malaysian population](#). Pharmacy World Science , 29 (3) pp.101-103

#### **Conference or Workshop Item**

- 2019** [Reliability & construct validity of newly modified knowledge, attitude & practice of medical doctors on smoking cessation guidelines scales](#). In: **6th Asia Pacific Conference on Public Health**
- 2018** [Knowledge, attitude and practice on smoking cessation guideline among medical doctors at Family Medicine Scientific Conference 2016](#). In: **Medical Research Symposium 2018**

- 2017 [Perception of e-cigarette harm and benefit - a nationwide survey comparing characteristics between electronic cigarette users, conventional cigarette smokers and dual users.](#) In: **5th Asia Pacific Conference on Public Health Supplement 2017**
- 2017 [How do the various media types and vape shops impact the perception of e-cigarettes use and harm in Malaysia?.](#) In: **5th Asia Pacific Conference on Public Health Supplement 2017**
- 2017 [Use of e-cigarette among Malaysian male adults: findings from global adult tobacco survey 2011 and national e-cigarette survey 2016.](#) In: **5th Asia Pacific Conference on Public Health**
- 2017 [Perceptions of electronic cigarette between current and former users: Findings from the national electronic cigarette survey among Malaysian adults 2016.](#) In: **5th Asia Pacific Conference on Public Health**
- 2017 [Low nicotine addiction level, older age, and being female are associated with contemplation and preparation stages of smoking cessation among adult current smokers in Malaysia.](#) In: **5th Asia Pacific Conference on Public Health**
- 2017 [National E-cigarette Survey \(NECS\) 2016 in Malaysia method and population characteristics.](#) In: **5th Asia Pacific Conference on Public Health Supplement 2017**
- 2016 [Reliability & construct validity of knowledge, attitude & practice of medical doctors on smoking cessation guidelines -The progress.](#) In: **1st IIUM Research Symposium 2016 (IRS 2016)**
- 2016 [Reliability and construct validity of knowledge, attitude & practice \(KAP\) of medical doctors on smoking cessation guidelines.](#) In: **2nd World Congress on Integration and Islamicisation: Focus on Medical and Health Care Sciences**
- 2016 [Reliability and construct validity of knowledge, attitude and practice of medical doctors on smoking cessation guidelines.](#) In: **Medical Research Symposium 2016**
- 2016 [Reliability and construct validity of practice of medical doctors on smoking cessation guidelines.](#) In: **19th Family Medicine Scientific Conference 2016**
- 2016 [Reliability and construct validity Of knowledge, attitude and practice of medical doctors on smoking cessation guidelines.](#) In: **2nd World Congress on Integration and Islamicisation: Focus on Medical & Healthcare Science (2WCII 2016)**
- 2015 [Knowledge, attitude and practice of medical personnel on smoking cessation guidelines: a review on associations and questionnaires.](#) In: **Medical Research Symposium 2015**
- 2014 [The effectiveness of sexual and reproductive health \(SRH\) education programme among secondary school students in Felda, Pahang.](#) In: **4th International Public Health Conference**
- 2010 [Efficacy and safety of viva QS capsule for nicotine addiction in Malaysian adult smokers.](#) In: **IIUM Research, Innovation & Invention Exhibition (IRIIE 2010)**



- 2009 [Effectiveness of a mobile smoking cessation service in reaching smokers at workplaces.](#) In: **12th World Congress on Public Health**
- 2009 [Biochemical markers used to ascertain exposure to cigarette smoking and environmental tobacco smoke.](#) In: **IIUM Research and Innovation Exhibition 2009**
- 2009 [A randomized double blind placebo-control trial on safety and efficacy of Viva QS for smoking cessation in Malaysian adult population.](#) In: **The 9th Asian Conference on Clinical Pharmacy (ACCP9)**
- 2008 [Smoking-related knowledge, attitude and perception among young girls.](#) In: **8th Asian Conference on Clinical Pharmacy (ACCP8)**

**Book  
Book Section**

- 2011 [Tobacco control education in pharmacy : from theory to practice..](#) In: **Current Issues in Pharmacy** IIUM Press . ISBN 9789674180195 , pp.25-56