

# Mohammed Anwar Hammad Ali

**BPharm, RPh, MPharm, BCPS, GCP, PhD Clinical Pharmacy**



**Mobile No.:** 00966555296051

**WhatsApp.:** 00201068324638

**E-Mail:** [m.anwar@bu.edu.sa](mailto:m.anwar@bu.edu.sa)

**Skype:** [Success\\_2022](#)

**Researchgate:** [https://www.researchgate.net/profile/Mohamed\\_Hammad11](https://www.researchgate.net/profile/Mohamed_Hammad11)

**Google Scholar:** <https://scholar.google.com/citations?hl=en&user=Gv0eGwoAAAAJ>

Motivated Assistant Professor of Clinical Pharmacy and Pharmacy Practice with 23 years of experience in the various fields of pharmacy practice (8 years' academic pharmacy, 5years' hospital and clinical pharmacy, and 10 years' community pharmacy) with a publication more than 70 papers and abstracts within the last 5 years.

<b>Objective</b>	✓ To be an influential full-time member of a respectful and reputable institution and contribute to its promotion and sustainable success through my knowledge, experience, personal skills, and talents.
<b>Education</b>	<ul style="list-style-type: none"> <li>❖ <b>Doctor of Philosophy (Clinical Pharmacy).</b> Universiti Sains Malaysia (USM), Malaysia, (2015 - 2018)</li> <li>❖ <b>Title of PhD Thesis</b> <i>“Evaluation of Statin Effects on HbA1c Control, Cognitive Function and Healthcare Professional's Awareness of Statin Usage among Diabetic Patients in Penang”</i></li> <li>❖ <b>Good Clinical Practice certification,</b> Clinical Research Center, Ministry of Health, Malaysia, 2015.</li> <li>❖ <b>American Board-Certified Pharmacotherapy Specialist, BCPS</b> (2014), USA.</li> <li>❖ <b>Master of clinical pharmacy (MPharm),</b> Universiti Sains Malaysia (USM), Malaysia, CGPA: <b>3.43/4</b> (2010 - 2012).</li> <li>❖ <b>Title of Master Thesis</b> <i>“A Prospective Study of Uncontrolled Glycaemia Secondary to Drug-Drug Interactions in Type 2 Diabetes Mellitus Patients at Penang General Hospital, Penang, Malaysia”</i> (2010-2012) (<b>Grade “A”</b>)</li> <li>❖ <b>Clerkships</b> of internal medicine, oncology, ICU, pediatric and infectious diseases (2010-2011) Penang General Hospital, Penang, Malaysia</li> <li>❖ <b>Bachelor of pharmaceutical Sciences,</b> June 1997, Assiut University, Egypt. (<b>Very good with honor degree</b>).</li> </ul>
<b>Awards</b>	<ul style="list-style-type: none"> <li>🏆 Me and My PhD thesis were selected by the School of Pharmaceutical Sciences (USM) for the competition on the best postgraduate student and best thesis in Universiti Sains Malaysia 2018.</li> <li>🏆 My poster presentation titled <b>“ANALYSIS OF DYSLIPIDEMIA AMONG PATIENTS WITH DIABETES MELLITUS”</b> has been identified as a semi-finalist for a Research Poster Presentation Award at ISPOR Europe 10-14 November 2018 in Barcelona, Spain (only the top 10 of accepted research abstracts (2826 abstracts), based on peer review scoring, are eligible for a research poster award).</li> <li>🏆 Malaysia National Poison Center Honorary Fellowship (USM, Malaysia), 1/9/2018 – 31/1/2019.</li> <li>🏆 USM Ph.D. Fellowship (USM, Malaysia), 1/12/2017 – 30/8/2018</li> </ul>

- ✚ USM Ph.D. Fellowship (USM, Malaysia), 1/12/2016 –30/11/2017
- ✚ USM Ph.D. Fellowship (USM, Malaysia), 1/12/2015 –30/11/2016
- ✚ Three-minute thesis competition 2018 (17/04/2018) - IPS USM
- ✚ Reward of publication (King Khalid University), 2013
- ✚ Appreciation and reward from the fourth scientific conference of the male and female students of Higher Education, Holy Makka Al Mukarramah, Saudi Arabia 2013
- ✚ The best pharmacist achievement (Al-Dawaa Medical Services Co.Ltd, Al-Khobr, Kingdom of Saudi Arabia), 2009
- ✚ Reward of Excellence (Assiut University, Egypt, for 5 years, 1992 – 1997)

<b>Work Experience</b>	<b>Job</b>	<b>Employer</b>	<b>Period of employment</b>	<b>Reason of leaving</b>
	Assistant Professor of Clinical Pharmacy	Albaha University, Al-Baha, Saudi Arabia	09/12/2020	Continue
	Head of Clinical Pharmacy Department	Sinai University, Al Arish, Egypt	2019 – 2020	Contracted with Albaha University, Saudi Arabia
	Lecturer of Clinical Pharmacy	Sinai University, Al Arish, Egypt	2019 – 2020	Contracted with Albaha University, Saudi Arabia
	Malaysia National Poison Center Honorary Fellowship	USM	2018 – 2019	Finished my Honorary Fellowship
	Principal Clinical Investigator	Penang General Hospital	2015 – 2018	Finished my USM fellowship
	Senior Clinical Pharmacist	Kidney and Urology Center (KUC), Alexandria, Egypt	2014 – 2015	To start my Ph.D. study at USM
	Lecturer of American board pharmacotherapy specialty	Excellence for Training & Development Academy, Alexandria, Egypt	2014 – 2015	To start my Ph.D. study at USM
	Lecturer of clinical pharmacy	King Khalid University (KKU), Saudi Arabia	2012 – 2014	To start my Ph.D. study at USM
	Preceptor of clinical pharmacy and Pharm.D. students	Aseer Central Hospital, Abha, Kingdom of Saudi Arabia (KSA)	2012 – 2014	To start my Ph.D. study at USM
	Manager of Community Pharmacy	Dr. Mohamed Anwar Pharmacy	2012 - 2012	To work at King Khalid University
	Principal Clinical Investigator	Penang General Hospital	2010 – 2012	Finished my MPharm at USM
	Training and coaching of pharmacists	Al-Dawaa Medical Services Co. Ltd, Saudi KSA.	2005 – 2010	To start my MPharm study at USM
	Manager of community and retail pharmacy	Al-Dawaa Medical Services Co. Ltd, KSA	2002– 2005	Continuing in a higher position
	Manager of Community Pharmacy	Dr. Mohamed Anwar Pharmacy	2001 - 2002	To work at Al-Dawaa Medical Services Co. Ltd
	Manager of Community Pharmacy	Al-Mansour Pharmacies, Saudi Arabia	1999 – 2001	Contracting with Al-Dawaa Medical Services Co. Ltd, KSA.
	Manager of one of the Military's Medical Stores	Egyptian Armed Forces	1998 – 1999	Finished my Military Service
	Hospital pharmacist	Egyptian Ministry of Health	1998 – 1999	Contracting with Al-Mansour Pharmacies in Saudi Arabia

<b>Teaching and course coordination responsibility</b>	<ul style="list-style-type: none"> <li>➤ Basic and applied clinical pharmacokinetics (<b>course coordination</b>)</li> <li>➤ Research design and Pharmacoeconomics (<b>course coordination</b>)</li> <li>➤ Communication skills for pharmacist (<b>course coordination</b>)</li> <li>➤ Computer use in pharmaceutical services (<b>course coordination</b>)</li> <li>➤ Marketing and monitoring of medicines (<b>course coordination</b>)</li> <li>➤ Pharmacy laws, ethics, and regulations (<b>course coordination</b>)</li> <li>➤ Pharmacy administration (<b>course coordination</b>)</li> <li>➤ Community Pharmacy</li> <li>➤ Biostatistics</li> <li>➤ Fluids and electrolytes</li> <li>➤ Infectious diseases (Antimicrobial Stewardship Metrics)</li> <li>➤ Therapeutics (Cardiology, Neurology, Nephrology, Critical care, Endocrinology, and Psychiatry) (American Board of Clinical Pharmacy Materials)</li> <li>➤ Drug and poisoning prevention and management</li> <li>➤ Students supervision in hospital clerkships</li> <li>➤ Students supervision in internship research projects</li> </ul>
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<b>Key Areas of Teaching Experience</b>	<ul style="list-style-type: none"> <li>➤ Deliver lectures, tutorials, and workshops for various pharmacy practice subjects including pharmacotherapy of different body systems diseases, clinical pharmacokinetics, and administrative topics.</li> <li>➤ Teaching with innovative pedagogy to meet the developmental needs of students in the teaching and learning process.</li> <li>➤ Develop and produce appropriate subject materials as required and committed to developing, planning, and implementing a high-quality curriculum.</li> <li>➤ Prepare and mark assignments, tests, and examinations, which are part of the pharmacy practice courses.</li> <li>➤ Assess students through written exams, reports on case studies, and objective structured clinical examination and submit course grades.</li> <li>➤ Clinical clerkship preceptor; providing clinical practice supervision for assigned students during all scheduled clinical.</li> <li>➤ Conduct research in pharmacy practice and productive involvement in research and scholarly activities and contribute to student recruitment activities.</li> <li>➤ Obtain competitive research funding to support the discipline's research endeavors.</li> <li>➤ Assist the head of the discipline with the curriculum planning, academic committees, and relevant examination processes.</li> <li>➤ Supervise students doing research projects.</li> <li>➤ Contribute to the management of the discipline as required by the head of the department.</li> <li>➤ Serves as a mentor for the junior faculty who need assistance to develop their course management and teaching skills.</li> <li>➤ Efficient team member with initiative, commitment, and dedication to fellow peers and the organization.</li> <li>➤ Committed and adhere to continuing professional development.</li> </ul>
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<b>Clinical Pharmacy Experience</b>	<ul style="list-style-type: none"> <li>➤ Assess the status of the patient's health problems and determine whether the prescribed medications are optimally meeting the patient's needs and goals of care.</li> <li>➤ Evaluate the appropriateness and effectiveness of the patient's medications.</li> </ul>
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- Recognize untreated health problems that could be improved or resolved with appropriate medication therapy.
- Follow the patient's progress to determine the effects of the patient's medications on his or her health.
- Consult with the patient's physicians and other health care providers in selecting the medication therapy that best meets the patient's needs and contributes effectively to the overall therapy goals.
- Advising the patient on how to the best take his or her medications.
- Support the health care team's efforts to educate the patient on other important steps to improve or maintain health, such as exercise, diet, and preventive steps like immunization.
- Refer the patient to his or her physician or other health professionals to address specific health, wellness, or social services concerns as they arise.
- Provide a consistent process of patient care that ensures the appropriateness, effectiveness, and safety of the patient's medication use.
- Consult with the patient's physicians and other health care providers to develop and implement a medication plan that can meet the overall goals of patient care established by the health care team.
- Application of the evidence base behind drug therapies used in the elderly.
- Apply specialized knowledge of the scientific and clinical use of medications; including medication action, dosing, adverse effects, and drug interactions, in performing their patient care activities in collaboration with other members of the health care team.
- Call on the clinical experience to solve health problems through the rational use of medications.
- Rely on the professional relationships with patients to tailor the advice to the best meet individual patient needs and desires.
- Have well-developed verbal and written communications skills are essential to the role.
- Communicate medicines information (e.g., medicines doses and side effects) in oral or written form to patients and/or carers, who may have difficulties with understanding.
- Manage day-to-day medicines queries, including face-to-face consultations with patients identified to have compliance or other problems in medicine administration.
- Develop and implement patient/carer health educational groups across the practices
- Refer patients to other community services where appropriate.
- Discuss and resolve medication problems with prescribers where appropriate, ensuring treatment is appropriate, safe and effective.
- Input and maintain clinical and pharmacy records, for example using System-one IT, controlled drugs, unlicensed medication.
- To monitor the effects of medications by checking clinical signs and symptoms including blood pressure monitoring, pulse monitoring and spirometry, following appropriate training.

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**Hospital  
Pharmacy  
Experience**

- Dispense and check prescriptions for errors, ensuring they're appropriate and safe for the individual patient
- Provide advice on the dosage of medicines and the most appropriate form of medication, which could be by tablet, injection, ointment or inhaler
- Participate in ward rounds to take patient drug histories

- Liaise with other medical staff on problems patients may experience when taking their medicines
- Discuss treatments with patients' relatives, community pharmacists and GPs
- Make sure medicines are stored appropriately and securely
- Supervise the work of less experienced and less qualified staff
- Answer questions about medicines from within the hospital, other hospitals and the general public
- Keep up to date with, and contribute to, research and development
- Write guidelines for drug use within the hospital and implement hospital regulations
- Provide information on expenditure on drugs
- Prepare and quality-check sterile medications, for example, intravenous medications

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**Community  
Pharmacy  
Experience**

- Prepares medications by reviewing and interpreting physician orders; detecting therapeutic incompatibilities.
- Dispenses medications by compounding, packaging, and labeling pharmaceuticals.
- Controls medications by monitoring drug therapies; advising interventions.
- Completes pharmacy operational requirements by organizing and directing technicians' workflow; verifying their preparation and labeling of pharmaceuticals; verifying order entries, charges, and inspections.
- Provides pharmacological information by answering questions and requests of health care professionals; counseling patients on drug therapies.
- Develops hospital staff's pharmacological knowledge by participating in clinical programs; training pharmacy staff, students, interns, externs, residents, and health care professionals.
- Complies with state and federal drug laws as regulated by the state board of pharmacy, the drug enforcement administration, and the food and drug administration by monitoring nursing unit inspections; maintaining records for controlled substances; removing outdated and damaged drugs from the pharmacy inventory; supervising the work results of support personnel; maintaining current registration; studying existing and new legislation; anticipating legislation; advising management on needed actions.
- Protects patients and technicians by adhering to infection-control protocols.
- Maintains a safe and clean working environment by complying with procedures, rules, and regulations.
- Drug procurement, supply, storage and inventory management.
- Maintains pharmacological knowledge by attending and giving educational workshops; reviewing professional publications; establishing personal networks; participating in professional societies.
- Contributes to team effort by accomplishing related results as needed.

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**Courses**

1. Clinical Pharmacy Course in Assuit University (1997).
2. Glaxo Wellcome Medical Representative Training Course (1999).
3. Al-Dawaa Company Basic Training Course (2002).
4. Presentation Skills Course (2005).
5. Selling Skills Course (2006).
6. ISO Standard Training Course (2006).
7. Supervision Skills Developing Course (2006).

8. Self and Time Management Course (2006).
9. Active Marketing Methods Course (2006).
10. ICDL Course (2008).
11. Adult Immunization Schedule for 2010 Issued, the Accreditation Council for Pharmacy Education (ACPE) January 9, 2010.
12. Management of Acute Poisoning from Medication Ingestion Reviewed, the Accreditation Council for Pharmacy Education (ACPE) February 20, 2010.
13. Research Methodology Course in USM (2011).
14. The Importance of Time Management Course in USM (2011).
15. Research Writing and Publication Course in USM (2011).
16. Teaching and Assessment in Higher Education Course in KKU (2012).
17. Students Assessment in Higher Education Course in KKU (2012).
18. Postgraduates Supervision Course in KKU (2012).
19. Strategic Planning in Higher Education Course in KKU (2012).
20. Virtual Classes System's Course (Elluminate) in KKU (2012).
21. E\_ Learning Curriculum Design Course in KKU (2012).
22. E\_ Learning Skills Course in KKU (2012).
23. How Do You Motivate Your Students? Course in KKU (2012).
24. Utilizing Open Resources Course in KKU (2012).
25. Lectures Recording by Using Camtasia Program Course (2012).
26. Student Assessment Course in KKU (2012).
27. Students' Follow up Course in KKU (2012).
28. Initiative for Research Skill Development in the Kingdom: From Idea to Management (QudraTech) Course in KKU (2013).
29. The international day of diabetes activities in KKU (2013)
30. The role of poison centers in the facing of chemical disasters, The Center for the Control of Poisons and Medicinal Chemistry in Asir, Ministry of Health, Abha, Kingdom of Saudi Arabia, 19 – 20/03/2013.
31. Participation in the arbitration of students' involvement in the fourth scientific conference of the male and female students of Higher Education which was held at Holy Makka Al Mukarramah, 24 -29/05/2013.
32. Management of Bone-Mineral-Vascular Disorders: Insights into Chronic Kidney Disease and Cardiovascular Disease. University of Illinois at Chicago College of Pharmacy. August 15, 2013.
33. The 1<sup>st</sup> Saudi Scientific Publishing Conference, 28 – 30 January 2014 (KKU)
34. Quick Thesis Writing & Article Management Seminar 2- Mar - 2015 (USM).
35. Academic Publishing & Exploring resources on writing 3 - Mar - 2015 (USM).
36. Information Literacy Skills, 9 – Mar – 2015 (USM).
37. EndNote Basic, 19 – Mar – 2015 (USM).
38. Introduction for SPSS 14 – Apr – (USM).
39. Writing of a Research Paper 22 – Apr – 2015 (USM).
40. Mendeley 24 – Apr – 2015 (USM).
41. The Relation between Thesis Title, Problem Statement, Abstract and Conclusion 28 - Apr – 2015 (USM).
42. Towards Effective Presentation 19 – May – 2015 (USM).
43. Proposal Defense 28 – May – 2015 (USM).

44. 6th National Diabetes Conference 12 to 14 – Jun – 2015 (SELANGOR).
45. Reliability Analysis and Exploratory Analysis 22 – Jun – 2015 (USM).
46. Assessment of Paediatrics' Immunization Status, Parents' Knowledge and the Impact of an Educational Interaction on Their Knowledge in the State of Pahang (PhD. Pre-Viva) 9 – Jul – 2015 (USM).
47. Fundamentals of professional writing and documentation using LaTeX, 06/08/2015 (USM).
48. Good Clinical Practice Course, at Clinical Research Center, Ministry of Health, Malaysia 11-13 August 2015, Pulau Pinang.
49. First online Conference on Diabetes, on 08/12/2015, Egypt.
50. Pain Management Course, 1/11/2015, American Society of Health-System Pharmacists (ASHP).
51. Neurologic Disorders and Geriatrics Course, 4/11/2015, American Society of Health-System Pharmacists (ASHP).
52. Hepatology Course, 4/11/2015, American Society of Health-System Pharmacists (ASHP).
53. Regulatory and Quality Issues Course, 5/11/2015, American Society of Health-System Pharmacists (ASHP).
54. Cardiovascular Disease: Primary and Secondary Prevention Course, 5/11/2015, American Society of Health-System Pharmacists (ASHP).
55. 2015Pharmacotherapy Specialty Examination Review Course: Complex Breast Cancer Case Course, 6/11/2015, American Society of Health-System Pharmacists (ASHP).
56. 2015Pharmacotherapy Specialty Examination Review Course: Complex Nursing Home Case Course, 6/11/2015, American Society of Health-System Pharmacists (ASHP).
57. Research Design, Evidence-Based Medicine, and Statistical Analysis, 6/11/2015, American Society of Health-System Pharmacists (ASHP).
58. 2015Pharmacotherapy Specialty Examination Review Course: Complex Pediatric Asthma Case Course, 7/11/2015, American Society of Health-System Pharmacists (ASHP).
59. 2015Pharmacotherapy Specialty Examination Review Course: Complex Pneumonia Case Course, 7/11/2015, American Society of Health-System Pharmacists (ASHP).
60. 2015Pharmacotherapy Specialty Examination Review Course: Medication Safety Course, 7/11/2015, American Society of Health-System Pharmacists (ASHP).
61. 2015Pharmacotherapy Specialty Examination Review Course: Complex HIV Case, 7/11/2015, American Society of Health-System Pharmacists (ASHP).
62. Management of Occupational Safety and Health (OSH) in USM, presented by Dr. Suriyati Mohamed, School of Biology, on 19/12/2015, at Pharmacy School, USM
63. Chemical Safety, given by Dr. Mohamed Ismail Mohamed, School of Distance Education, on 19/12/2015, at Pharmacy School, USM.
64. Fire and Emergencies Precaution, presented by Ass. Prof. Mohamed Rodzi Ismail, School of Housing, Building and Planning, on 19/12/2015, at Pharmacy School, USM.
65. Biological Safety, presented by Dr. Suriyati Mohamed, School of Biology, on 19/12/2015, at Pharmacy School, USM.
66. OSHA'94 and Related Regulation presented by En. Mohamed Hafizal Mohamed Arop, Occupational Safety and Health Unit, on 19/12/2015, at Pharmacy School, USM.
67. Radiation Safety, presented by Ass. Prof. Dr. Sabar Bauk, School of Distance Education, on 19/12/2015, at Pharmacy School, USM.

68. Pre-viva presentation, by Saeed Ur Rashid Nazir, thesis title: "Assessment of pharmacist-initiated medication therapy management program in improving disease-related knowledge, medication adherence and health-related quality of life among type 2 diabetic patients in Sargodha, Pakistan", on 29/01/2016, at pharmacy school, USM.
69. NVIVO 10 Qualitative Data Analysis, presented by Prof. Dr. Lim Chap Sam, on 24/02/2016, at IPS.
70. Proposal Defense: "Pharmaceutical compounding; extent, practices, and stability in governmental hospitals in Penang, Malaysia," presented by Enas Majed Abdul Rahman, on 25/02/2016, at Pharmacy School, USM.
71. Proposal Defense: "Development and evaluation of non-opocticloistic drug delivery system loaded with two drugs (an antimicrobial agent and analgesic) that could be used for the treatment of periodontitis" presented by Nafiu Amino, on 25/02/2016, at Pharmacy School, USM.
72. Proposal Defense: "Research and development of self-emulsifying drug delivery system (SEDDS) for enhanced bioavailability of Curcumin," presented by Chiang Xin Yen, on 25/02/2016, at Pharmacy School, USM.
73. Introduction for SPSS, presented by Dr. K. Jayaraman, on 1-2/03/2016, at IPS
74. Academic Publication, given by Prof. Dr. Lean Hooi Hooi, on 09/03/2016, at IPS.
75. Dealing with imperfect quantitative data, non-parametric tests, and missing value analysis, presented by Dr. Mohamed Ali Samsudin, on 10/03/2016
76. Basic EndNote, performed by Miss Noor Adilah Azmi, on 15/03/2016, at USM Library.
77. EndNote Advanced, presented by Miss; Noor Aisah Khodair, on 17/03/2016, at USM Library.
78. Answering research question by the right statistics, presented by Dr. Moh'd Ali Samsudin, on 26/09/2016, at USM.
79. Writing journal fear factor and impact factor, presented by Dr. Md Azman bin PKM Seeni Mohamed, on 28/09/2016, USM.
80. Introduction to Clinical Research (ICR) Conference, on 12 – 13/10/2016, at Clinical Research Centre, Hospital Seberang Jaya.
81. Objective Structured Public Health Exam (OSPHE), on 21/11/2016, at Pharmacy School, USM.
82. ANCOVA and MANCOVA, presented by Dr. Moh'd Ali Samsudin, on 07/12/2016, USM.
83. Writing critical literature review, by Prof: Muhammad Kamarul Kabilan Bin Abdullah, on 17/01/2017, at USM.
84. Thesis writing: Examiner's expectations, by Assoc. Prof. Dr. Badrul Hisham Yahaya, on 19/01/2017 at USM.
85. SPSS for beginners, by Prof. Dr. Ramayah Thurasamy, on 25-26 /01/2017 at USM.
86. Journal writing: A short course, by Assoc. Prof. Dr. Md Azman Bin PKM Seeni Mohamed, on 21/02/2017, at USM.
87. SPSS: Intermediate Level by Prof: Ramayah Thurasamy on 8 – 9/05/2017 at USM.
88. Easy to write with MS Word, on 25/05/2017 at USM.
89. EndNote, on 25/05/2017 at USM.
90. Information literacy (Basic) on 30/05/2017 at USM.
91. Google scholar on 15/06/2017 at USM.
92. Information literacy (Advanced) on 15/06/2017 at USM.
93. PharmCare Symposium on 5-6th Aug. 2017 at USM.
94. The 13<sup>th</sup> Malaysian Pharmaceutical Society-Pharmacy Scientific Conference (MPS-PSC) Bayview Beach Hotel, Batu Ferringhi, Penang, Malaysia. 4-5th November 2017.
95. Managing Your Research Materials, on 20/12/2017, at USM.
96. Coaching for three-minute thesis competition 2018 (10/04/2018) - IPS USM.
97. Three-minute thesis competition 2018 (17/04/2018) - IPS USM.



98. Development and evaluation of in situ biodegradable gel of metronidazole and diclofenac potassium for treatment of periodontal diseases, Pre-viva by Nido Mohamed Ali Wadi, on 17/05/2018, at Pharmacy School, USM.
99. Prospective study of statins effects on HbA1c control and cognition among patients with type 2 diabetes, non-cardiovascular clinical outcomes and healthcare team awareness of statins usage. Pre-viva by Mohamed Anwar Hammad Ali, on 17/05/2018, at Pharmacy School, USM.
100. Objective Structured Public Health Exam (OSPHE), on 18/05/2018, at Pharmacy School, USM.
101. The American College of Clinical Pharmacy (ACCP) 2018 Virtual Poster Symposium, on 23-24 May 2018, USA.
102. The 1<sup>st</sup> International Conference on Pharmacy Practice, 27 - 28 June 2018. Concorde Hotel, Shah Alam, Malaysia.
103. Preparation for Viva-Voce. Presented by: Prof. Dr. Muhammad Kamarul Kabilan Abdullah. 27 July 2018, IPS, USM.
104. Presenting "Research methodology" Pharmacy School, Sinai University, Dec 2019.
105. Presenting " Presentation Skills" Pharmacy School, Sinai University, Jan 2020.
106. Presenting " Manuscript drafting" Pharmacy School, Sinai University, Feb 2020.
107. Presenting "The top 45 questions about Coronavirus (COVID 19) vaccines" Al Baha University, March 2021.

#### Research Interest

- Clinical pharmacy and pharmacy practice
- Continuing professional education
- Medication adherence
- Medication use evaluation
- Patient safety
- Pharmaceutical care
- Pharmacoeconomics
- Pharmacoepidemiology
- Pharmacokinetics
- Pharmacotherapy
- Poison Control Centers
- Rationale uses of medicines
- Risk-benefit assessment

#### Research

**Publication:(h-index:8, i10-index:6, Citation: 256, ISI and Scopus Impact Factor: 130.92)**

#### **Publications (Scopus, ISI)**

1. Majed Ahmed Al-Mansoub, Muhammad Asif1, Vageesh Revadigar, Mohamed A. Hammad, Nelson Jeng-Yeou Chear, Mohammad Razak Hamdan, Amin Malik Shah Abdul Majid, Mohd Zaini Asmawi, Vikneswaran Murugaiyah. Chemical composition, antiproliferative and antioxidant attributes of ethanolic extract of resinous sediment from *Etlingera elatior* (Jack.) inflorescence. *Brazilian Journal of Pharmaceutical Sciences*, 2021;57:1-11. <http://dx.doi.org/10.1590/s2175-97902020000418954>. **(ISI Impact Factor: 1.49)**
2. Ahmed Hassanein A, Hasnaa Osama, Raghda Hussien, **Mohamed Anwar Hammad**. Assessment of the Efficacy of Different Preventive Control Measures on Prevalence of COVID-19 outbreak: A systematic review. *International Journal of Clinical Practice*. 2021, x:xx-xx **(Accepted, ISI Impact Factor: 2.51)**

3. Alghamdi, S.; Barakat, B.; Berrou, I.; Alzahrani, A.; Haseeb, A.; **Hammad, M.A.**; Anwar, S.; Sindi, A.A.A.; Almasmoum, H.A.; Albanghali, M. Clinical Efficacy of Hydroxychloroquine in Patients with COVID-19: Findings from an Observational Comparative Study in Saudi Arabia. *Antibiotics* 2021, 10, 365. <https://doi.org/10.3390/antibiotics10040365> (ISI Impact Factor: 4.19)
4. Alghamdi, S.; Berrou, I.; Bajnaid, E.; Aslanpour, Z.; Haseeb, A.; **Hammad, M.A.**; Shebl, N. Antimicrobial Stewardship Program Implementation in a Saudi Medical City: An Exploratory Case Study. *Antibiotics* 2021, 10, 280. <https://doi.org/10.3390/antibiotics10030280> (ISI Impact Factor: 4.19)
5. Alghamdi, Saleh; Berrou, Ilhem; Aslanpour, Zoe; Mutlaq, Alaa; Haseeb, Abdul; Albanghali, Mohammad; **Hammad, Mohamed A.**; Shebl, Nada. 2021. "Antimicrobial Stewardship Programmes in Saudi Hospitals: Evidence from a National Survey" *Antibiotics* 10, no. 2: 193. <https://doi.org/10.3390/antibiotics10020193> (ISI Impact Factor: 4.19)
6. Usman Abubakar, Balamurugan Tangiisuran, Mohammad Kolo, Abdulkadir Ibrahim Yamma, **Mohamed Anwar Hammad**, Syed Azhar Syed Sulaiman. Prevalence and predictors of potentially inappropriate medication use among ambulatory older adults in Northern Nigeria. *Drugs and Therapy Perspectives*. 2020 (ISI Impact Factor: 0.311)
7. Altaf A. Mangi, **Mohamed A. Hammad**, Haroon Khan, Shumaila P. Arain, Muhammad A. Shahzad, Eshwa Dar, Anila Alam. Evaluation of The Geriatric Patients Prescription for Inappropriate Medication Frequency. Management. *Research in Social and Administrative Pharmacy. Clinical Epidemiology and Global Health*. 2020;8(4): 1390-1394. (ISI Impact Factor: 0.875).
8. Mahmoud Saeed Abdo, **Mohamed Anwar Hammad**, Sabariah Noor Harun, Tajunisah Mohamed Eusoff, Siti Maisharah Sheikh Ghadzi. Evaluation of knowledge, attitude and practice of healthcare providers towards life-threatening drug-drug interactions in Penang General Hospital, Malaysia. *Clinical Epidemiology and Global Health*. 2020;8(4): 1253-1258. (ISI Impact Factor: 0.875).
9. Muhammad Asif Shahzad, **Mohamed A. Hammad**, Altaf Ali Mangi et al. Investigational Study to Assess the Prescriptions for the Proton Pump Inhibitors Prescribing and Related Adverse Effects. *Latin American Journal of Pharmacy*. 2020;39(8):1645-1654. (ISI Impact Factor: 0.228).
10. **Hammad MA**, Syed Sulaiman SA, Alghamdi S, Mangi AA, Aziz NA, Mohamed Noor DA. Statins-related Peripheral Neuropathy among Diabetic Patients. *Diabetes & Metabolic Syndrome: Clinical Research & Reviews*. 2020;14(4): 341-346. (ISI Impact Factor: 2.281)
11. Abubakar U, Syed Sulaiman SA, Khan AH, **Hammad MA**. Epidemiological Trend of Leprosy in the Post-Elimination Era at a Referral Centre in Northern Nigeria. *Indian journal of leprosy* 2019;91: 257 - 265 (Impact factor: 0.189).
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61. **Mohamed Anwar Hammad**, Khaled Mohamed Al Akhali, Yasmin Elsobky. A Cross-Sectional Study on Board Certified Pharmacists in Arab Countries 2018 Update. Conference: International Journal of Pharmacological and Pharmaceutical Sciences. (**Accepted, Impact Factor, Google Scholar: 2.114**)
62. **Hammad MA**, AL-Akhali KM, Mohammad AS, Alqahtani RM, Alshhrany SH, Alhassan NM, Abo Essa FR. et al. Prospective Study on Adherence and Pharmacoeconomics of Antibiotic Switching from Intravenous to Oral Route, Journal of Pharmaceutical Research & Clinical Practice, Oct-Dec 2015; 5(4):7-13. (ISSN)

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72. **Hammad MA.** Can Type 2 Diabetes Be Reversed? (Presentation) FADIC 1st Online Diabetes Conference, 12 December 2015. <https://www.youtube.com/watch?v=iseb9WdVndk&index=10&list=PLAaAwzcXNwPXRJ26zB7uSZg95dVzHu47b>. <https://slideplayer.com/slide/12218519/>.
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75. **Hammad MA.** Statins Damage Effects. 3 minutes competition Universiti Sains Malaysia. Penang, Malaysia. 17-Apr-2018.
76. **Hammad MA**, Evaluation of Statin Effects on HbA1c Control, Cognitive Function and Healthcare Professional's Awareness of Statin Usage among Diabetic Patients in Penang.

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78. **Hammad MA** et al. Prospective Study of Evaluation of Drug Dosage Adjustment in Patient with Chronic Renal Failure at Aseer Hospital, The 10th Annual Scientific Research Day for Medical, Applied and Basic Sciences, King Khalid University, 5.05.2014, P92.
79. Sha'aban A, Al Jatau, Aly A, **Hammad MA**, Casmir EA, Olubukola OO. Drug Utilisation Pattern and Associated Adverse Drug Events in Hypertensive Patients at A Tertiary Healthcare Facility in South-West Nigeria. *Malaysian Journal of Pharmacy*. 2017;3(1): 55. (ISSN)
80. Qamar M, **Hammad MA**, Shaikh FA, Ahmad S. Knowledge and Attitude towards Antibiotic Usage among General Public in Kuala Lumpur, Malaysia. *Malaysian Journal of Pharmacy*. 2017;3(1): 38. (ISSN)
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82. Zhari A, Elsayed TM, **Hammad MA** et al. Perception of Malaysian Community Pharmacists towards the Impacts of Generic Substitution on Community Pharmacies Profits: A Pilot Study, International Conference on Industrial Pharmacy Generics and Biosimilars, 15th -16th August 2016, International Islamic University Malaysia, Kuantan.

#### International textbooks and chapters in textbooks

83. M. Qamar, S. Ahmad, K. Poobalan, F.A. Shaikh, **M.A. Hammad**. Smoking Cessation Counseling: Perceptions and Barriers among Community Pharmacists. The 17th Asian Conference on Clinical Pharmacy Conference 28th to 30th July 2017. Yogyakarta, Indonesia. (Published in the 17th ACCP Proceeding 2017 by CRC Press/Balkema, Taylor and Francis Group)

#### Under review

84. **Hammad MA**, Syed Sulaiman SA, Abdo MS, Aziz NA, Sha'aban A, Alghamdi S, Mohamed Noor DA. Validation of the Malay Version of Mini-Addenbrooke's Cognitive Examination for Screening Cognitive Impairment. *Diabetes & Metabolic Syndrome: Clinical Research & Reviews*. 2019;xx(x): xxxx-xxxx. (Under review, ISI Impact Factor: 2.281)
85. **Mohamed A. Hammad**, Syed Azhar Syed Sulaiman, Dzul Azri Mohamed Noor. Predictors of Healthcare Team Awareness of Statins Therapy in Diabetic Dyslipidemia Management. *Research in Social and Administrative Pharmacy*. (Under review, ISI Impact Factor: 3.126)
86. Abubakar Sha'aban & **Mohamed Anwar Hammad**. Prescription Pattern of Anti-Hypertensive Drugs at a Tertiary Hospital in South-West Nigeria, *Pharmaceutical Medicine*. (Under review, ISI Impact Factor: 0.587)
87. Abubakar U, **Hammad MA**, Syed Sulaiman SA et al. 'Prevalence and antibiotic susceptibility of Extended Spectrum Beta-Lactamase Producing Escherichia coli in



Nigeria: a systematic review'. Journal of Global Infectious Diseases (**Under review impactfactor: 1.94**).

88. Aly AA, Yusoff ZM, Othman S, Syed Sulaiman SA, Kharshid MA, **Hammad MA**, Sha'aban A. Patient Safety Education for Undergraduate Pharmacy Students; the Malaysian Context. PLOS ONE. (**Under review, Impact factor: 3.16**)

## Drafts

89. **Hammad MA**, Syed Sulaiman SA, Mohamed Noor DA. The Statins Effects on HbA1c Control among Diabetic Patients: Systemic Review. (**Draft**)
90. kharshid AM, Khamis AA, Syed Sulaiman SA, **Hammad MA**, Meng OL. The Equivalence between the Rand-36 Health Survey Malay and U.S. English Versions. (**Draft**)
91. Kharshid AM, Akhras N, Alomran Z, **Hammad MA**, Khamis AA. Association of N-Terminal Pro-BNP and the Incidence of Major Adverse Cardiac Events in Patients Post-Acute Coronary Syndromes: A Retrospective Cohort Study. (**Draft**)
92. Kharshid AM, Khamis AA, Syed Sulaiman SA, **Hammad MA**, Meng OL. Health-Related Quality of Life in Chronic Kidney Disease Patients: A Cross-Sectional Study. (**Draft**)
93. **Hammad MA** and Balamurugan Tangiisuran. Poison Control Centers: Roles and Future Challenges. (**Book draft**)
94. **Hammad MA**. Diabetes care: Prevention and Cure. (**Book draft**)
95. Al-Worafi YM, **Hammad MA**. Medical and Health Sciences in Developing Countries. Publisher: Springer.

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## Collaboration

1. Reviewer of Annals of Pharmacotherapy, (Q1 journal with ISI impact factor: 2.691), Publisher: SAGE Publications Inc. United States.
2. Reviewer of Frontiers in Pediatrics, (Q1 journal with ISI impact factor: 2.809), Publisher: Frontiers Media S.A., Switzerland.
3. Reviewer of Therapeutics and Clinical Risk Management, (Q1 journal with ISI impact factor: 2.094), Publisher: Dove Medical Press Ltd). New Zealand.
4. Reviewer of World Journal of Surgical Oncology, (Q2 journal with ISI impact factor: 2.075, Publisher: BioMed Central (BMC)). United Kingdom
5. Reviewer of Drug Metabolism Letter, (Q2 journal with ISI impact factor: 0.8, Publisher: Bentham Science Publishers). United Arab Emirates.
6. Reviewer of Current Drug Safety, (Q3 journal with ISI impact factor 1.065, Publisher: Bentham Science Publishers). United Arab Emirates.
7. Reviewer of Letters in Drug Design and Discovery, (Q3 journal with ISI impact factor: 0.951, Publisher: Bentham Science Publishers). United Arab Emirates.
8. Reviewer of Clinical Epidemiology and Global Health, (Q3 journal with ISI impact factor: 0.875, Publisher: Elsevier BV). Netherlands.
9. Reviewer of Bulletin of Pharmaceutical Sciences, (Q4 journal with ISI impact factor: 0.111, Publisher: Faculty of Pharmacy, Assiut University). Egypt.

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## Membership

1. Member of Malaysian Diabetes Association.
2. Member of Egyptian Syndicate of Pharmacists.
3. Member of Qena Syndicate of Pharmacists.
4. Member of Publons' global peer review.
5. Member of Egyptian Pharmaceutical Association, Membership ID: 2497.
6. Members of the International Society for Pharmacoeconomics and Outcomes Research (ISPOR) ISPOR Membership ID: 52890.
7. Member of National Association of Boards of Pharmacy, NABP e-Profile ID: 911883.
8. Member of American Board of Pharmacy Specialties, BPS ID: IND-890989.

9. Member of American College of Clinical Pharmacy (ACCP), August 2015 – 2016.
10. Member of American Society of Health-System Pharmacists, ASHP ID: 07156860|0
11. Member of International Pharmaceutical Federation, FIP ID: 32255.
12. Licensed and Registered Pharmacist in the Egyptian Ministry of Health, Reg. No: 37792/26/08/1997.
13. Licensed and Registered Pharmacist in Saudi Commission for Health Specialties, Saudi Commission Reg. No: 03KP0273.
14. Registered researcher in National Medical Research Register, Malaysia, Research NMRR ID: NMRR-15-1068-25700

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## Conferences

1. ISPOR Asia Pacific 2018. 8-11 September 2018, Tokyo, Japan.
2. ISPOR Europe 2018, 10-14 November 2018, Barcelona, Spain.
3. The 1st International Conference on Pharmacy Practice 27 - 28 June 2018. Concorde Hotel, Shah Alam, Malaysia.
4. The 4th International Conference on Public Health (ICOPH 2018) Bangkok, Thailand, 19-21th July 2018.
5. The 20th International Conference on Developing Countries and Pharmacological Sciences, Osaka, Japan, 8-11th September 2018.
6. ACCP Clinical pharmacy Virtual symposium 2018
7. ACCP Clinical pharmacy Virtual symposium 2017
8. International Conference on Multidisciplinary Academic Research and Innovations 2017. Penang Malaysia.
9. The 19th International Conference on Drug Development, Clinical Pharmacy and Therapeutic, Kuala Lumpur, Malaysia, 24-25th August 2017.
10. The 17th Asian Conference on Clinical Pharmacy Conference 28th to 30th July 2017. Yogyakarta, Indonesia.
11. The 13th Malaysian Pharmaceutical Society- Pharmacy Scientific Conference (MPS-PSC) Bayview Beach Hotel, Batu Ferringhi, Penang, Malaysia, 4-5th Nov. 2017.
12. PharmCare Symposium Universiti Sains Malaysia, Penang, 5-6th Aug. 2017.
13. International Conference on Industrial Pharmacy Generics and Biosimilars, 15th -16th August 2016, International Islamic University Malaysia, Kuantan.
14. Introduction to Clinical Research (ICR) Conference, Clinical Research Centre, Hospital Seberang Jaya, Malaysia, 12-13th October 2016.
15. ACCP Clinical pharmacy Virtual symposium 2016.
16. The 6th National Diabetes Conference, Selangor, Malaysia, 12-14th June 2015.
17. The 7th Asian Association of Schools of Pharmacy onference, Taipei, Taiwan, 30 Oct. 2 Nov. 2015.
18. FADIC 1st Online Diabetes Conference, 12 December 2015.
19. The 10th Annual Scientific Research Day for Medical, Applied and Basic Sciences, King Khalid University. KSA, Abha 5th May 2014
20. ACCP Clinical pharmacy Virtual symposium 2013

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## Skills

### Languages

- Arabic: Mother Tongue,
- English: Very good, IELTS band: 6
- French: Basic
- Malay: Basic

### Computer Skills

- IT and MS Windows
- MS Office (Word, PowerPoint, Excel, Access, Outlook)
- Internet and social communication websites

- SPSS
- EndNote
- Mendeley

### **Personal Skills**

- Teaching and training others
- Interpersonal and communication skills
- Dealing with different personality types
- Researching and exploring
- Creativity and innovation
- Active, dynamic and hardworking
- Reliable and dependable in meeting objectives
- Good team worker
- Fast learner- always seeking to learn and grow
- Analyzing Information, Administering Medication, Judgment, Verbal Communication, Health Regulations, and Pharmacology, Managing Processes, Legal Compliance, Productivity, Quality Focus, and Attention to Detail

<b>Personal Data</b>	<ul style="list-style-type: none"> <li>❖ <b>Nationality:</b> Egyptian</li> <li>❖ <b>Passport no.:</b> A26501152</li> <li>❖ <b>Marital Status:</b> Married</li> <li>❖ <b>Children:</b> 3 children</li> <li>❖ <b>Date of Birth:</b> 01 / 08 / 1973</li> </ul>
<b>Address</b>	<ul style="list-style-type: none"> <li>❖ <b>Permanent address:</b> Arab Republic of Egypt – Qena Governorate – Farshot City – Ezbet Haron.</li> <li>❖ <b>Other address:</b> Egypt – Alexandria – Sidi Bishr – Khalil Toril Street.</li> </ul>
<b>Reference</b>	<ul style="list-style-type: none"> <li>• <b>Prof. Dr. Sayed Azhar Sayed Sulaiman</b>, (Professor of Clinical Pharmacy, USM), Mobile No: 0060164483616, Email; <a href="mailto:sazhar@usm.my">sazhar@usm.my</a></li> <li>• <b>Prof. Ashraf Mohamed Abouelwafa Taye</b>, (Professor of Pharmacology, Dean of faculty of Pharmacy, South Valley University (SVU)), Mobile No:01065750515, Email: <a href="mailto:ashraf_taye70@yahoo.com">ashraf_taye70@yahoo.com</a></li> <li>• <b>Prof. DR. Hesham El Refaey</b>, (Professor of Pharmacology, Batterjee Medical College), Mobile No: 00201000251612, Email: <a href="mailto:heshamelrefaey@gmail.com">heshamelrefaey@gmail.com</a></li> <li>• <b>Dr. Dzul Azri Mohamed Noor</b>, (Lecturer of Clinical Pharmacy, USM), Mobile No: 0060183124811, Email; <a href="mailto:dzulazri@usm.my">dzulazri@usm.my</a></li> <li>• <b>Dr. Balamurugan A/I Tangiisuran</b>, (Lecturer of Clinical Pharmacy, Poison Control Centre USM, Telephone No; 0060177788544, USM), Email; <a href="mailto:bala@usm.my">bala@usm.my</a></li> <li>• <b>Dr. Ramadan Elkalmi</b>, (Lecturer of Clinical Pharmacy, UITM), Mobile No: 0060174889926, Email; <a href="mailto:ramadanm@uitm.edu.my">ramadanm@uitm.edu.my</a></li> <li>• <b>Assistant Prof. Dr. Khaled Al Akhali</b>, (Assistant Prof. of pharmacy practice UCSI), Mobile No: 0060176512119, Email; <a href="mailto:khaled_akhali@yahoo.com">khaled_akhali@yahoo.com</a></li> <li>• <b>Prof. Dr. Ahmed Algoraie</b>, (Head of Nephrology dep., Alexandria University), phone; 002035440165</li> <li>• <b>Assistant Prof. Dr. Bahaa Gamal Youssif</b> (Assistant Prof. of Pharmaceutical Chemistry, Al-Jouf University), Phone; 00966 53 724 0294, Email; <a href="mailto:bgyoussif@ju.edu.sa">bgyoussif@ju.edu.sa</a></li> </ul>

- *Assistant Prof. Dr. Tarek Elsayed* (Assistant Prof. of Pharmaceutics, Sinai University),  
Emai; [totarek@yahoo.com](mailto:totarek@yahoo.com), [tarek.elsayed@su.edu.eg](mailto:tarek.elsayed@su.edu.eg)