

**Dr. Ahmad Mustafa Masoud Eid**  
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#### **Educational Background:**

- Doctor of Philosophy, (with **Excellence**) (Cosmeceutical and Nutraceutical Biotechnology), University Technology Malaysia, Enrollment in 2012. Graduated in 2015.
- Master of Pharmaceutical Technology, University sains Malaysia, Malaysia. Enrolment in 2004. Graduated in 2006.
- Bachelor of Pharmacy, University Of Sindh, Jamshoro. Hyderabad, Pakistan. Enrolment in 1999. Graduate in 2003. CGPA: 3.33.

#### **Experience:**

- 2014 up to date, Assistant Professor in Department of Pharmacy, Faculty of Medicine and Health Sciences, An-Najah National University, Palestine.
- 2007 – 2014, Senior lecturer (Assistant Professor) in faculty of pharmacy, University Technology Mara, Malaysia.
- 2014 up to date, Consultant for NAWA pharma, Kuala Lumpur, Malaysia.
- 2007 -2014, Head of Research and Development (R & D) in NAWA pharma, Kuala Lumpur, Malaysia.
- 2013- 2014, Consultant for Curador SA, Belgium.
- 2006-2007 Working in retail pharmacy, Palestine.
- From 2004 up to 2006 working as Demonstrator in school of pharmaceutical Sciences, University Science Malaysia. (Dispensing lab, Cosmetics lab, Tableting lab).
- From 2003-2004 working in hospital pharmacy, Pakistan.
- Two months training in hospital pharmacy, Pakistan.
- 2002-2003 working in community pharmacy, Pakistan.

#### **Field of specialization:**

- Pharmaceutical Technology.
- Development of Sustained-release dosage form.
- Development of self-nanoemulsifying system, nanoemulsion, nanoemulgel.
- Development of cosmeceutical and nutraceutical products.

- Tablets, Pellets and Capsules.

#### Teaching Area:

- Drug Delivery System I.
- Drug Delivery System II.
- Pharmacy Practice.
- Advanced Pharmaceutics.
- Pharmaceutical Material and Product Characterization.
- Fundamental of Pharmaceutics.
- Industrial Pharmacy.
- Industrial Pharmacy (For chemistry).
- Cosmetics.
- Physical Pharmacy.
- Community Pharmacy.

#### Coordination:

- Drug Delivery System I.
- Drug Delivery System II.

#### Awards:

- Best Student Award (Doctor of Philosophy).
- Research excellence IF 2016.

#### Journal Publications:

1. **Ahmad M. Eid**, Nagib A Elmarzugi, Laila M Abu Ayyash, Maher N Sawafta, Hadeel Daana. (2017). A Review on the Cosmeceutical and External Applications of *Nigella sativa*. *Journal of Tropical Medicine*. Volume 2017, Article ID 7092514, 6 pages.
2. **Ahmad M Eid**, Nidal Jaradat, Nagib Elmarzugi. (2017). A Review of chemical constituents and traditional usage of Neem plant (*Azadirachta Indica*). *Palestinian Medical and Pharmaceutical Journal (PMPJ)*. 2017; 2(2): 75-81.
3. Abdel Naser Zaid, Nidal Amin Jaradat, **Ahmad Mustafa Eid**, Hamzeh Al Zabadi, Abdulsalam Alkaiyat and Saja Adam Darwish. (2017). Ethnopharmacological survey of home remedies used for treatment of hair and

- scalp and their methods of preparation in the West Bank-Palestine. BMC Complementary and Alternative Medicine. 17:355.
4. Nidal Amin Jaradat, Motasem Al-Masri, Abdel Naser Zaid, **Ahmad M Eid**, Ahmad Mithkal Saleh, Aseel Fayes Abu Zer, Islam Mohammad Romi, Azmi Mahmoud Ali Hussien. (2017). Preliminary Phytochemical Screening and In-vitro Evaluation of Antioxidant and Antimicrobial Activities for Astragalus pelecinus from Palestine. JMES. 8(4). 1492-1497.
  5. Padmadevi Chellapa, Farah Diana Ariffin, **Ahmad M. Eid**, Asaad A. Almahgoubi, Aref T. Mohamed, Yousef S. Issa and Nagib A. Elmarzugi (2016). Nanoemulsion For Cosmetic Application, European Journal of Biomedical and Pharmaceutical sciences Volume 3, Issue 7, 08-11.
  6. Cheah L K, **Eid A M**, Aziz A, Ariffin F D, Elmahjoubi A and Elmarzugi N A (2016). Phytochemical Properties and Health Benefits of *Hylocereusundatus*, Nanomed. Nanotech. 1(1): 000103.
  7. Nidal Amin Jaradat, Rowa Al-Ramahi, Abdel Naser Zaid, Ola Ibrahim Ayesh and **Ahmad M Eid**. (2016). Ethnopharmacological survey of herbal remedies used for treatment of various types of cancer and their methods of preparations in the West Bank-Palestine. BMC Complementary and Alternative Medicine. 16:93.
  8. Nidal Jaradat, **Ahmad M Eid**, Fatima Abdelwahab, Linda Isa, Amjad Abdulrahman, Murad Abualhasan, Azmi. (2015). Mahmoud Ali Hussein. Phytochemical Analysis, Quantitative Estimations of Total Phenols and Free Radical Scavenging Activity of Bupleurum subovatum from Jerusalem. Pharmaceutical Sciences. 21, 205-210.
  9. Farah D. Ariffin, Rosnani Hasham, Mariani AbdulHamid, **Ahmad M. Eid**, Aref T. Mohamed, Eseldin I. Keleb, Assad Elmahgoubi, Yosef S. Issa, Nagib A. Elmarzugi. (2015). Effect of Techniques in Preparing VCO Nanoparticles. IOSR Journal of Biotechnology and Biochemistry. 1(6), 121-124.
  10. Nidal A Jaradat, Ramzi Shawahna, **Ahmad Mustafa Eid**, Rowa Al-Ramahi, Maes K Asma, Abdel N Zaid. (2016). Herbal remedies use by breast cancer patients in the West Bank of Palestine. Journal of Ethnopharmacology. 178. 1–8.
  11. Cheah Liang Keat, Azila Aziz, **Ahmad M Eid** and Nagib A. Elmarzug. (2015). Biosynthesis of nanoparticles and silver nanoparticles. Bioresources and Bioprocessing. 2:47.
  12. Padmadevi Chellapa, Aref T. Mohamed, Eseldin I. Keleb, Assad Elmahgoubi, **Ahmad M. Eid**, Yosef S. Issa, Nagib A. Elmarzugi. (2015). Nanoemulsion and Nanoemulgel as a Topical Formulation. IOSR Journal of Pharmacy. 5(10). 43-47.

13. Padmadevi Chellapa, **Ahmad M Eid** and Nagib Ali Elmarzugi. (2015). Preparation and characterization of virgin coconut oil nanoemulgel. *Journal of Chemical and Pharmaceutical Research*, 7(9), 787-793.
14. **Ahmad M Eid**, Nabil Elnattah, Assad Elmahgoub, Mariani Abdul Hamid, Rosnani Hasham, Azila Azizi, Farah Diana Ariffini, Mohamed M Salama, Nagib A Elmarzugi. (2015). Usage of sugar ester in the preparation of Avocado oil nanoemulsion. *Asian J Pharm Clin Res*, 8(4), 66-69.
15. Jaradat Nidal, **Eid Ahmad M**, Assali Mohyeddin, Zaid Abdel Naser. (2015). Variations of Exhaustive Extraction Yields and Methods of Preparations for (Arum palaestinum) Solomon's Lily Plant in all Regions of West Bank/Palestine. *International Journal of Pharmacognosy and Phytochemical Research*. 7(2); 356-360.
16. **Ahmad M Eid**, Hesham A El-Enshasy, Ramlan Aziz, Nagib A Elmarzugi. (2014). The preparation and evaluation of self-nanoemulsifying systems containing Swietenia oil and an examination of its anti-inflammatory effects. *International Journal of Nanomedicine*. 9, 4685–4695.
17. **Ahmad M Eid**, Hesham A El-Enshasy, Ramlan Aziz and Nagib A Elmarzugi. (2014). Preparation, Characterization and Anti-Inflammatory Activity of Swietenia macrophylla Nanoemulgel. *Journal of Nanomedicine & Nanotechnology*. 5(2). 1-10.
18. Nagib A. Elmarzugi, Eseldin I. Keleb, Aref T. Mohamed, Huda M. Benyones, Nesrein M. Bendala, Abdulfattah I. Mehemed, **Ahmad M. Eid**. (2014). Awareness of Libyan Students and Academic Staff Members of Nanotechnology. *Journal of Applied Pharmaceutical Science* Vol. 4 (06). 110-114.
19. **Ahmad M M Eid**, Nagib A Elmarzugi, Hesham A El-Enshasy, Osama M Arafat. (2013). A Novel Swietenia Macrophylla Oil Self-Nanoemulsifying System: Development And Evaluation. *International Journal of Pharmacy and Pharmaceutical Sciences*. 5(3): 639-644.
20. **Ahmad M Eid**, Nagib A Elmarzugi, Hesham A El-Enshasy. (2013). Development of Avocado oil Nanoemulsion Hydrogel using Sucrose Ester Stearate. *Journal of Applied Pharmaceutical Science*. 3(12): 145-147.
21. **Ahmad M M Eid**, Nagib A Elmarzugi, Hesham A El-Enshasy. (2013). Preparation And Evaluation Of Olive Oil Nanoemulsion Using Sucrose Monoester. *International Journal of Pharmacy and Pharmaceutical Sciences*. 5(3): 434-440.
22. **Ahmad M M Eid**, Nagib A Elmarzugi, Hesham A El-Enshasy. (2013). A Review On The Phytopharmacological Effect Of Swietenia Macrophylla. *International Journal of Pharmacy and Pharmaceutical Sciences*. 5(3): 47-53.

23. Mohamed S Mohamed, **Ahmad M M Eid**, Mohammad S Abd Elgadir, Mahmoud A Mahdy. (2013). Preparation And Release Characteristics Of Itraconazole Polymeric Films For Topical Application. *International Journal of Pharmacy and Pharmaceutical Sciences*. 5(3): 167-170.
24. Mohamed S Mohamed, **Ahmad M M Eid**. (2013). Formulation and Evaluation Of Avocado Oil Nanoemulsion Hydrogels Using Sucrose Ester Laureate. *Advanced Materials Research*. 812: 246-249.
25. **Ahmad M M Eid**, Baie Saringat H, and Arafat Osama M. (2012). The Influence Of Sucrose Ester Surfactants And Different Storage Conditions On The Preparation Of A Novel *Swietenia Macrophylla* Oil Nano-Emulsion. *International Research Journal of Pharmacy*. 3(6): 199-207.
26. **Ahmad M M Eid**, Saringat H Baie, and Osama M Arafat. (2012). The effect of surfactant blends on the production of *Swietenia macrophylla* oil self-emulsifying system. *International Journal of Pharmacy and Pharmaceutical Sciences*. 4(4): 481-486.
27. **Ahmad M M Eid**, Saringat H Baie, and Osama M Arafat. (2012). The Effect Of Surfactant Blends On The Production Of Self-Emulsifying System. *International Journal of Pharmaceutical Frontier Research*. 2(2). 21-31.
28. **Ahmad M M Eid**, Saringat H Baie, and Osama M Arafat. (2012). The Influence Of Sucrose Ester Surfactants And Different Storage Condition On The Preparation Of Nano-Emulsion. *International Journal of drug formulation and research*. 3(2): 72-87.
29. **Ahmad, M. M. Eid**, Abdul Majeed Abu Bakar, Arafat Ossama, Al-Naimi Abdul Ameer H. Dhiab. (2010). Methylcobalamin has an Effect on Hypothalamic Hypophyseal–Adrenal Axis. *Inventi Impact: Molecular Pharmacology*. 2010: 0976-3856.
30. **Ahmad, M. M. Eid**, Baie Saringat, Khan Nurzalina Abdul Karim. (2010). Formulation and Compatibility Study of Controlled Release Ketoprofen Tablet. *Inventi Rapid: NDDS*. 2010: 0976-3791.

#### Conference Publications:

1. **Ahmad M Eid**, Nagib A Elmarzugi, Nidal A Jaradat. (2017). Nifedipine Self-Nanoemulsifying Drug Delivery System Development and Evaluation. The Proceeding of Al-Zaytoonah University of Jordan and the University of Toledo the 6th International Pharmaceutical Conference (ZTIPC 2017). “New Horizons in Pharmaceutical Research. 28-30, November, 2017. Page 39-40. Jordan.

2. **Ahmad M Eid**, Nidal Amin Jaradat, Abdel Naser Zaid, Motasem Al-Masri, Sandra Qatmosh. (2017). Preliminary Phytochemical Screening and In-Vitro Evaluation of Antioxidant and Antimicrobial Activities for Astragalus Pelecinus from Palestine. 7<sup>th</sup> PFMR Biomedical Research Symposium. 7, October, 2017, Page 11. Palestine.
3. Nidal Amin Jaradat, Abdel Naser Zaid, **Ahmad Mustafa Eid**. (2017). Herbal Remedies Use by Breast Cancer Patients in the West Bank of Palestine. The Lancet Palestinian Health Alliance (LPHA) Eighth Annual Conference. 15-16 March 2017. Palestine.
4. Ali M. Bentaleb, **Ahmad M. Eid**, Nidal A. Jaradat, Abdel Naser Zaid, Dzana Katana, Assad A. Elmahgoubi, Nagib A. Elmarzugi (2016) Influence of Sucrose Ester and Carbopol of the preparation of Nanoemulsion Hydrogel. The Proceeding of 12<sup>th</sup> International Nanoscience and Nanotechnology Conference (Nano.TR-12), 03-05 June (P.218), Kocaeli, Turkey.
5. Padmadevi Chellapa, **Ahmad M. Eid**, Farah Diana Ariffin, Nagib A. Elmarzugi (2016) Nanoemulsion and Nanoemulgel of Virgin Coconut Oil, Proceedings of 6th International Conference on Biotechnology for the Wellness Industry (ICBWI) Wellness for Health and Productivity: Recent Trends and Opportunities, August 16th-17th, UTM, Melaka, Malaysia.
6. **Ahmad M Eid**, Nagib A Elmarzugi, Nidal A Jaradat, Abdel Naser Zaid (2015). The Influence of Sugar Ester and Carbopol upon Avocado Oil Nanoemulsions and Nanoemulgel. The Proceeding of Al-Zaytoonah University of Jordan and the University of Toledo International Pharmaceutical Conference (ZTIPC 2015) "Frontiers in the Pharmaceutical Sciences and Pharmacy Practice: A global Perspective", 21-23th October, p.58, Amman, Jordan.
7. Nagib A. Elmarzugi, Ali M. Bentaleb, **Ahmad M Eid**, Assad A. Omar, Amel M. Hamza. (2015). Spectroscopic Study of Polyethylene Glycol and ctDNA Biocomplexes, Controlled Release and Drug Delivery Symposium 2015, in conjunction with The 1st MyCRS Scientific Conference "Targeted Delivery: Translating Ideas into New Technology" Faculty of Pharmacy, UKM KL Campus, 15-16<sup>th</sup> August, Kuala Lumpur, Malaysia.
8. Ali M. Bentaleb, Dzana Katana, Elef Keskin, **Ahmad M Eid**, Nidal A Jaradat, Assad A. Elmahgoubi, Nagib A. Elmarzugi (2015), Surfactant Influence on the Preparation of Olive Oil Self-Nanoemulsifying System, Proceedings of 11th Nanoscience and Nanotechnology Conference (NanoTR-11), June 22 -25, Ankara, Turkey.
9. **Ahmad M Eid**, Nidal Jaradat, Fatima Abdelwahab, Linda Isa, Amjad Abdulrahman. Phytochemical analysis, Quantitative Estimations of Total Phenols

- and Free Radical Scavenging Activity of *Bupleurum subovatum*. Proceeding of The Eighth Palestinian International Chemistry Conference (PICC 2015). An-Najah National University, New Campus, Nablus, April 21-22, 2015. P 68.
10. **Ahmad M Eid**, Nagib A. Elmarzugi, Nidal A. Jaradat, Abdel Naser Zaid. (2015). Development and Evaluation of Nanoemulsion Hydrogel, Proceedings of The Fifth Biomedical Research Symposium at Birzeit University, In conjunction with The Palestinian Forum for Medical Research (PFMR) In Conjunction with the Department of Biology and Biochemistry, the Faculty of Science and the Deanship of Graduate Studies, April 4th, Birzeit, Palestine. P 32.
  11. Nidal A. Jaradat, **Ahmad M Eid**. (2015) Development and Evaluation of Nanoemulsion Hydrogel, Proceedings of *The Fifth Biomedical Research Symposium at Birzeit University*, In conjunction with The Palestinian Forum for Medical Research (PFMR) In Conjunction with the Department of Biology and Biochemistry, the Faculty of Science and the Deanship of Graduate Studies, April 4<sup>th</sup>, Birzeit, Palestine. P 34.
  12. Nagib A. Elmarzougi, **Ahmad M Eid**. Preparation, Characterization And Anti-Inflammatory Activity Of Swietenia Macrophylla Nanoemulgel. Controlled Release & Drug Delivery Symposium 2014 (Crdds2014) 23-24th August 2014.
  13. **Ahmad M Eid**., Wong T. Wui. Conventional vs research oriented pharmaceutical technology practical sessions – the students’ opinions. Proceeding 2010. International Conference and Exhibition on Pharmaceutical, Nutraceutical and Cosmeceutical Technology (ICEPNCT 2010).
  14. **Ahmad M Eid**., Saringat, H. Baie., Ossama, Arafat. Formulation and Evaluation of nanoemulsion olive oil. Proceeding 2010. International Conference and Exhibition on Pharmaceutical, Nutraceutical and Cosmeceutical Technology (ICEPNCT 2010).
  15. **Ahmad M Eid**, Wong T. Wui. Students’ preference towards traditional and research oriented pharmaceutical technology practical classes. Proceeding 2009. International Conference on University Education (INCUE 2009).
  16. **Ahmad, M Eid**, Minakatin, Tripathy. Investigation of the compatibility of the solid dispersions of nimesulide drug with the polyethylene glycols (PEG). Proceeding 2008. Jordanian International Pharmaceutical Conference (PIJC 2008).
  17. **Ahmad. M Eid**., Saringat. H. Baie., Nurzalina. Khan. Development and evaluation of controlled release ketoprofen tablets. Proceeding of 2006. Penang International Postgraduate Convention, Life Sciences Postgraduate Conference (LSPC 2006).

18. MMR Meor Mohd Affandi and **Ahmad M Eid**. Formulation and evaluation of nanoemulsion wagliol oil. Proceeding 2011. International Conference of Nanotechnology – Research and Cormercialisation. 6th – 9th June 2011, Sabah, Malaysia.
19. **Ahmad M Eid**, Saringat Haji Baie, Osama Arafat. Development and stability evaluation of Olive oil nanoemulsion using Sucrose Monoester Laurate. Proceeding 2011. International Conference of Nanotechnology – Research and Commercialization. 6th – 9th June 2011, Sabah, Malaysia.
20. Mohamed S Mohamed, **Ahmad M Eid**, Mohammad S Abd Elgadir, Mahmoud A Mahdy. Formulation and evaluation of Itraconazole polymeric films for topical application. PharmTech 2012. P 124. Kuala Lumpur, Malaysia.
21. **Ahmad M Eid**, Rosnani Hasham, Mariani AbdulHamid, Farahdiana bt Ariffin, Nagib A. Elmarzugi. (2014). Development and stability evaluation of Olive oil nanoemulsion using Sucrose ester, 5<sup>th</sup> International Conference on Biotechnology for the Wellness Industry (ICBWI) 10 – 11 June, Kuala Lumpur Malaysia.
22. Nagib A. Elmarzugi, **Ahmad M Eid**. (2014). Preparation and Evalution of Oil Nanoemulgel, 5<sup>th</sup> International Conference on Biotechnology for the Wellness Industry (ICBWI) 10 – 11 June, Kuala Lumpur Malaysia.

#### Book and Book Chapter

1. **Ahmad M Eid**, Nagib A Elmarzugi, Rosnani Hasham, Mariani Abdul Hamid (2015) Nanoemulgel, In The potential Benefits of Nanotechnology-based Pharmaceutical Formulations (Nagib A. Elmarzugi) UTM Press. <http://www.penerbit.utm.my/>, ISBN 978-983-52-1006-8, pp 43-66, Johor Darul Ta'zim, Malaysia.
2. Nagib A Elmarzugi, **Ahmad M Eid**, Hesham A. El-Enshasy, Ramlan Aziz (2015) Nanoemulsion, In The potential Benefits of Nanotechnology-based Pharmaceutical Formulations (Nagib A. Elmarzugi) UTM Press. <http://www.penerbit.utm.my/>, ISBN 978-983-52-1006-8. pp 01-42, Johor Darul Ta'zim, Malaysia.

#### Workshops:

1. Workshop on Performance Optimization of Validated Pharmacopeia HPLC Methods. University Technology Mara, Malaysia. 2013.
2. Workshop on Genomics and Bioinformatics for Microbial Applications. Faculty of pharmacy UiTM. 2011.



3. Workshop on SPSS, Faculty of pharmacy, UiTM, Puncak alam, 2010.
4. Workshop on the use of i-Learn portal. By UiTM. 18<sup>th</sup> Februari 2008.
5. Applied Bioinformatics and Genomics Workshop. By MGRC's. 13<sup>th</sup> November 2007.
6. Workshop on good clinical practice, Pinang, 4-6 April 2005.
7. Workshop on scientific writing, USM, Pinang, 6-11 December 2004.
8. Workshop on Methodology, USM, Pinang, 6-11 December 2004.
9. Workshop on statistical technique, USM, Pinang, 6-11 December 2004.
10. Workshop on English language learning and teaching association, Pinang. 31, July, 2004.

#### **Conferences and Seminars:**

1. 2nd International Postgraduate Conferences of Pharmaceutical Sciences (iPoPS 2013). UiTM, Malaysia.
2. National Seminar in pharmaceutical product characterization, Faculty of pharmacy, University Technology Mara, Malaysia. 2013.
3. International Conference on Pharmaceutical Sciences. Faculty of pharmacy UiTM, Malaysia, 28 – 30 June 2012.
4. 1st International Conference of Nutraceutical and Cosmetic Sciences (ICNaCS 2012). Hotel Istana, Kuala Lumpur, Malaysia. 22–23 OCT 2012.
5. International Conference of Nanotechnology–Research & Cormercialization. Borneo Hotel, Kota Kinabalu Sabah, Malaysia. 6th – 9th June 2011.
6. Seminar ON HPLC Troubleshooting and Column Selection. of pharmacy, UiTM, Puncak alam, 2010
7. Participation in Apoptosis and cancer stem cells seminar. By Merch. 18<sup>th</sup> March 2008.
8. Seminar on research advances in pharmacy practice. By UiTM. 4-5<sup>th</sup> July 2007.

9. Continuous professional development seminar “Management of drug addiction”. By UiTM. 2<sup>nd</sup> December 2006.
10. Vice-Chairman of Penang International Postgraduate Convention, Life Sciences Postgraduate Conference, 2006.
11. Occupational Safety and Health Course for Post Graduate Students, Universiti Sains Malaysia. 25 September 2004.

### **Research Projects:**

1. FUNDAMENTAL RESEARCH GRANT SCHEME (FRGS) (Project Leader) Title” Phytochemical profiling of *Azadirachta indica* (neem seed oil) and its mechanism of action against inflammation. 2011.
2. Supervised thesis for Fulfillment of Bachelor in pharmacy: Title ‘Preparing olive oil nanocearm using sugar monoester laurate’, Faculty of Pharmacy, University Technology MARA, 2010.
3. Supervised thesis for Fulfillment of Bachelor in pharmacy: Title ‘Preparation and evaluation of olive oil nanocearm using sugar monoester oleate’, Faculty of Pharmacy, University Technology MARA, 2010.
4. DANA Project (Project Leader) Title” Preparation and evaluation of topical plant oil extract nanoemulsion” submitted in 2010.
5. Supervised thesis for Fulfillment of Bachelor in pharmacy: Title ‘FORMULATION AND OPTIMIZATION OF MEDIUM-CHAIN FATTY ACID NANO-EMULSION’, Faculty of Pharmacy, University Technology MARA, 2009.
6. Supervised thesis for Fulfillment of Bachelor in pharmacy: Title ‘PREPARATION AND OPTIMIZATION OF LONG AND MEDIUM CHAIN FATTY ACID OILS INTO NANOEMULSION AND CREAM BY USING HIGH PRESSURE HOMOGENIZER’, Faculty of Pharmacy, University Technology MARA, 2009.
7. Supervised thesis for Fulfillment of Bachelor in pharmacy: Title ‘FORMULATION AND OPTIMIZATION OF LONG-CHAIN FATTY ACID NANO-EMULSION’, Faculty of Pharmacy, University Technology MARA, 2009.
8. Supervised thesis for Fulfillment of Bachelor in pharmacy: Title ‘FORMULATION & OPTIMIZATION OF LONG CHAIN FATTY ACID NANOEMULSION PRODUCED BY USING THE HIGH PRESSURE HOMOGENIZER’, Faculty of Pharmacy, University Technology MARA, 2008.

9. Supervised thesis for Fulfillment of Bachelor in pharmacy: Title ‘DEVELOPMENT AND EVALUATION OF WAGLINOL OIL NANOEMULSION USING HIGH PRESSURE HOMOGENIZER’, Faculty of Pharmacy, University Technology MARA, 2008.
10. Thesis in Fulfillment for Master of pharmacy (Pharmaceutical Technology): Title ‘DEVELOPMENT AND EVALUATION OF PROLONGED RELEASE KETOPROFEN TABLET’, School of Pharmaceutical Sciences, University Sains Malaysia, 2006.

#### **Research Grant:**

1. Nagib A Elmarzugi (PI), Mariani bt Abd Hamid, Azila bt Abd Aziz, Norhayati Mohamed Noor Nor Farahiyah bt Aman, **Ahmad Mustafa Eid**, GUP Research Grant, UTM , Malaysia (2012), project title: Nano Virgin Coconut Oil Mist Formula, (Ref:PY/2012/00513) (Cost Center no: J130000.2609.06J07).
2. FUNDAMENTAL RESEARCH GRANT SCHEME (FRGS) (Project Leader) Title” Phytochemical profiling of Azadirachta indica (neem seed oil) and its mechanism of action against inflammation” Amount Rm 87000. 2012.
3. DANA Project (Project Leader) Title” Preparation and evaluation of topical plant oil extract nanoemulsion”. Amount Rm 7000. submitted in 2010.

#### **Reviewer for Journals:**

Journal of Complementary and Integrative Medicine.  
 Journal of Nanoparticle Research.  
 Journal of Medicinal Plant Research.  
 International Journal of Biotechnology and Food Science.

#### **COMMUNITY:**

Spreading information to the community in regard to dengue and infectious diseases.	Volunteer	<b>2009</b>	<b>2010</b>
Lecture in KL University to motivate the students to do postgraduate studies.	Talker	<b>2008</b>	<b>2008</b>