



Ahmed Mowafy Abdelwahab Tafish

Nationality: Egyptian **Date of birth:** 07/12/1992 **Gender:** Male

Phone number: (+20) 01065594942 **Email address:** amowafy@horus.edu.eg

Email address: a7med.mowafy@gmail.com

Whatsapp Messenger: 01065594942

LinkedIn: <https://www.linkedin.com/in/ahmed-mowafy-a63673134/>

Facebook: <https://www.facebook.com/ahmed.mowafy.71>

Google scholar: <https://scholar.google.com/citations?user=-vVK6lcAAAAJ&hl=en>

Work: International Coastal Road, New Damietta, Egypt, 34517 Damietta (Egypt)

Home: damietta -fareskur, 34611 Damietta (Egypt)

WORK EXPERIENCE

Master student and researcher

Faculty of pharmacy, Mansoura university [01/01/2020 – Current]

City: Dakahlia

Country: Egypt

Name of unit or department: pharmaceutics - **Business or sector:** Human health and social work activities

Responsible for :

1. Designing different nanoscale topical delivery systems.
2. Characterization and optimization of the prepared systems to achieve enhanced delivery and therapeutic performance.
3. Studying stability of the optimized systems.
4. Examination of *in vivo* performance of the optimized systems incorporating a therapeutic agent.

Demonstrator at pharmaceutical technology department

Faculty of pharmacy, Horus university-Egypt [20/09/2019 – Current]

City: New Damietta

Country: Egypt

Website: <https://pharm.horus.edu.eg/>

Name of unit or department: pharmaceutical technology - **Business or sector:** Human health and social work activities

Main duties:

1. Responsible for teaching the practical part of the courses taught by the department such as :
 - Physical pharmacy
 - Dosage form 1
 - Dosage form 2
 - Dosage form 3
 - Cosmetic preparations
 - Industrial pharmacy
 - Pharmacokinetics and Biopharmaceutics.
2. Working with the lead teacher to monitor the class schedule.
3. Assisting teachers with lesson preparation by getting materials ready and setting up equipment.
4. Revising lesson material with students individually or in small groups.
5. Ensuring the classroom environment is safe and clean.

6. Overseeing students during non-classroom times including in-between classes, during lunch, and on-field excursions.
7. Collaborating with lead teachers to recognize issues students are facing and recommend solutions.
8. Documenting student progress and communicating with parents to keep them informed.
9. Helping lead teachers to create lesson plans.
10. Complying with state, school, and class rules and regulations.
11. Attending all training classes, parent conferences, and faculty meetings.

Commuinty pharmacist

Seif pharmacies group [24/02/2018 – Current]

Address: el galaa st , Damietta (Egypt)

Website: <https://www.facebook.com/SEIFPharmacy/>

Name of unit or department: pharmacy - **Business or sector:** Human health and social work activities

Pharmacists prepare, dispense, and provide prescriptions for, over the counter medication. They offer clinical information on medicines, report suspected adverse reactions, and provide personalised support to patients. Pharmacists formulate and test medications in laboratories, and store, preserve, and distribute them.

Pharmacist

Ministry of health and population [01/02/2018 – 31/12/2019]

City: Damietta

Country: Egypt

Pharmacists prepare, dispense, and provide prescriptions for, over the counter medication. They offer clinical information on medicines, report suspected adverse reactions, and provide personalised support to patients. Pharmacists formulate and test medications in laboratories, and store, preserve, and distribute them.

Medical sales representative

Global napi pharmaceuticals [01/01/2017 – 01/06/2017]

City: Damietta

Country: Egypt

promote and sell pharmaceutical products to healthcare professionals.
provide product information and demonstrate features to healthcare professionals.
also negotiate and close sales contracts.

EDUCATION AND TRAINING

Master degree

Faculty of pharmacy, Mansoura university, Egypt. [01/10/2018 – Current]

Address: dakahlia, 0000 (Egypt)

Field(s) of study: Health and welfare: *Pharmacy*

Final grade: 3.192 from 4

Thesis: Pharmaceutical Studies on Formulation and Evaluation of Nanoscale Topical Delivery Systems.

pre master courses which include two semester

first semseter includes:

1-instrumental analysis

2-statistics and biostatistics

3-physical pharmacy

4-bioinformatics

5-research methodology & ethics

6-scientific writing and seminar

Second semester includes:

1-advanced drug delivery systems

2-controlled drug delivery

3-kinetics, stability and storage of dosage forms

4-pharmacokinetics
and the practical part haven't finished yet

Postgraduate diplom in clinical pharmacy

Faculty of pharmacy, Mansoura university, Egypt. [20/09/2017 – 26/09/2018]

Address: dakahlia, 0000 Dakahlia (Egypt)

Field(s) of study: Health and welfare: *Pharmacy*

Final grade: 3.181 from 4

B. Sc. in pharmaceutical sciences

Faculty of pharmacy, Mansoura university, Egypt [20/09/2011 – 27/07/2016]

Address: dakahlia, 0000 Dakahlia (Egypt)

Field(s) of study: Health and welfare: *Pharmacy*

Final grade: Excellent with honors (90.3 %)

pharmaceutics-industrial pharmacy-pharmacology-toxicology-microbiology-biochemistry-medicinal chemistry-analytical chemistry-organic chemistry-phytochemistry-pharmacognosy-basic health sciences

Hero baby internship program 2016

Hero baby company [2016]

City: Cairo

Country: Egypt

Sanofi internship program 2015

sanofi aventis Egypt [2015]

Address: damietta -fareskur, 0000 Cairo (Egypt)

Hero baby internship program 2015

Hero baby company [2015]

Address: damietta -fareskur, 0000

Adwia internship program 2014

Adwia company [2014]

Astrazeneca internship program 2014

Astrazeneca company [2014]

PUBLICATIONS

Carvacrol-Loaded Phytosomes for Enhanced Wound Healing: Molecular Docking, Formulation, DoE-Aided Optimization, and in vitro/in vivo Evaluation

[2023]

Tafish AM, El-Sherbiny M, Al-Karmalawy AA, Soliman OAEA, Saleh NM. Carvacrol-Loaded Phytosomes for Enhanced Wound Healing: Molecular Docking, Formulation, DoE-Aided Optimization, and in vitro/in vivo Evaluation. *Int J Nanomedicine*. 2023;18:5749-5780

Gastroretentive drug delivery systems: A summarized overview.

[2023]

Tafish AM, Ebraheem, AS, El Naggar, EE, Elfar, N and Yasser, M (2023). "Gastroretentive Drug Delivery Systems: A Summarized Overview." *Octahedron Drug Research* 3(1): 40-56.

CONFERENCES AND SEMINARS

8th Damietta Pharmaceutical Scientific Conference

[Elhekma Club- Ras Elbar, Damietta, Egypt, 22/10/2022 – 22/10/2022]

Link: <https://www.facebook.com/events/831613304534066>

EPHOS Annual International Conference

[Sheraton Cairo Hotel, Cairo, Egypt, 06/10/2022 – 08/10/2022]

3rd International Conference of Pharmaceutical Sciences - MU-Pharm 2022

[Faculty of pharmacy, mansoura university, Egypt., 29/08/2022 – 31/08/2022]

Attending the following workshops :

- 1- Smart Nanosystems: An Overviews and Promises for Cancer Treatment and Diagnosis delivered by: Prof. Ibrahim M. El-Sherbiny.
- 2- Step by Step Analysis of Research Data using GraphPad Prism.
- 3- Using (Design-Expert) software for Analytical Method Development.
- 4- Egyptian Propolis-Loaded Nanoparticles: Intrinsic Role as a Novel and Nature-Based Root Canal Nanosealer.
- 5- Printing the Future of Drug Delivery Systems presented by Prof. Dr. Mo Maniruzzaman

Link: <https://www.facebook.com/MUPHARM2022>

Webinar entitled "Printing the Future: Advanced 3D Printing Solutions for Drug Delivery".

[Online meeting, 23/05/2022 – 23/05/2022]

Guest speaker is Ass. Prof. Dr.Mo Maniruzzaman University of Texas at Austin USA and the Moderator is Prof. Maha Nasr, Ain Shams University, Egypt.

The 9th young researchers conference

[Suez canal university, 03/2022 – 03/2022]

The 6th Hybrid international annual scientific conference of pharmaceutics department

[Faculty of pharmacy, Mansoura university, 05/10/2021 – 08/10/2021]

EXPERIMENTAL SKILLS

Experimental research skills

Have a good experience with the following equipment:

1. Electric balance (Sartorius TE 2145, Germany).
2. Magnetic stirrers (MS300HS, MTOPS Corp., Korea).
3. Digital pH-meter (Beckman Instrument Fullerton, CA 92634, Germany).
4. Ultraviolet-visible [UV/VIS] spectrophotometer (JASCO, V-530, Tokyo, Japan).
5. rotary evaporator (Wheaton, Chicago, Illinois, USA).
6. Probe sonicator (Serial No. 2013020605, Model CV 334) attached to a homogenizer (SONICS Vibra-cell™, Model VC 505, Sonic & Materials, INC, USA).
7. Centrifuge (Sigma Laborzentrifugen GmbH, Germany).
8. Amicon® Ultra-4 Centrifugal Filter Units (10 kDa MWCO) were obtained from merk Millipore.
9. Zetasizer instrument (Malvern Instruments Ltd, Malvern, Worcestershire, UK).
10. Transmission Electron Microscope (JOEL 2100, Tokyo, Japan).
11. Freeze dryer (Labconco, LYPH.LOCK 4.5, Kansas, MO, USA).
12. Fourier-transform infrared FT-IR Spectrophotometer (Madison Instruments, Middleton, Wisconsin, USA).
13. Differential scanning calorimeter (model DSC-4; Perkin-Elmer, Waltham, MA, USA).

14. X-ray diffractometer (equipped with Cu K α) (Diano Corp., USA).
15. High-resolution (400 MHz) spectrophotometer (Bruker Avance III HD FT).
16. Thermostatically controlled shaking incubator (GFL Gesellschaft für Labortechnik, Burgwedel, Germany).

VOLUNTEERING

Organizer of HUE Job Fair

[Horus University Dumyat al Jadidah, Damietta Governorate, Egypt 62453., 27/07/2022 – 28/07/2022]

Link: <https://www.facebook.com/22HUJF>

volunteer pharmacist

[Damietta, 01/09/2018 – 07/12/2018]

I was a member of the medical team participated in 100 Million Seha (100 Million healthy lives) campaign, which kicked off on a national

scale in October 2018 under the auspices of President Abdel Fattah El-Sisi, aims to detect and eliminate Hepatitis C in Egypt by 2023. The ground-breaking initiative, organized by the Ministry of Health and Population, has been hailed as one of a kind in some quarters, and has seen the participation of millions of Egyptians across the country.

RECOMMENDATIONS

supervisor

Name: Dr / Noha Mohamed Saleh

Phone number: (+20) 1064536677

Email: nunu_ramy@mans.edu.eg

Associate Professor of Pharmaceutics,
Faculty of Pharmacy, Mansoura University, Egypt.

Supervisor

Name: Dr / Yusuf Haggag

Phone number: (+20) 01220104612

Email: youssif.hagag@pharm.tanta.edu.eg

Lecturer of Pharmaceutics, School of pharmacy, Tanta University.
Former staff, School of pharmacy, Ulster University, Northern Ireland, UK.

Teacher

Name: Dr / Abdelaziz Elgaml

Phone number: (+20) 01006777315

Email: elgamel3a@mans.edu.eg

Associate Professor of Microbiology and Immunology,
Faculty of Pharmacy, Mansoura University, Egypt.

Direct manager

Name: Dr / Mohamed Yasser Hamdy

Phone number: (+20) 01111179113

Email: mhamdy@horus.edu.eg

Lecturer of pharmaceutics and industrial pharmacy,
Faculty of pharmacy, Horus University -Egypt (HUE).

LANGUAGE SKILLS

Mother tongue(s): **Arabic**

Other language(s):

English

LISTENING B2 READING B2 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

Digital skills

Microsoft Word / Zoom / Skype / Google Docs / Google Drive / Microsoft Excel / Microsoft Teams / Microsoft Powerpoint / Microsoft Office / Outlook

personnal skills

Motivated / Analytical skills / Presenting / Critical thinking / Flexibility / Decision-making / Creativity / Team-work oriented / Responsibility / Good time management / Strategic Planning / Reliability / Research and analytical skills / Good listener and communicator / Written and Verbal skills / Organizational and planning skills

Social media skills

Facebook / LinkedIn / WhatsApp / Instagram / Social Media / Internet user

DRIVING LICENCE

Driving Licence: B
