

Gamal Abd El-Hay Mohamed Omran (Ph.D.)



Curriculum Vitae

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Gamal Abd El-Hay Mohamed Omran (Ph.D)

- **Professor of Biochemistry and Molecular Biology, Faculty of Pharmacy, Damanhour University, Damanhour, Egypt.**
- **Dean of Faculty of Pharmacy, Damanhour University from 18 /2/2021 for 3 years by ARE President Decision No. 49 in 2021.**
- **Dean of Faculty of Pharmacy, Damanhour University from 20 /1/2018 for 3 years by ARE President Decision No. 37 in 2018.**
- **Authorization ByTasks of Vice University President for Postgraduate and Researchs from 14/4/2018 till 10/12/2020.**
- **Act as Dean of the Faculty of Pharmacy , Damanhour University starting from 21-6-2017 till 19/1/2018.**
- **Vice Dean Faculty of Pharmacy for Education and Student Affairs, Damanhour University from 6/12/2012 to 20/6/2017.**

Google scholar Link:

https://scholar.google.com/citations?user=yT3PW_oAAAAJ&hl=en&oi=ao

Scopus Link:

<https://www.scopus.com/authid/detail.uri?authorId=56072545900>

University Website Link:

<http://www.damanhour.edu.eg/staff/pages/page.aspx?Staffid=658>

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<i>Education</i>	<p>Ph.D. of Pharmaceutical Sciences (Biochemistry) Al-Azhar University Cairo - Egypt 2005</p> <p>Msc of Pharmaceutical Sciences (Biochemistry) Al-Azhar University Cairo - Egypt 2000</p> <p>Bsc of Pharmaceutical Sciences (Excellent with Honor) Al-Azhar University Cairo - Egypt 1993</p>
<i>Experience</i>	<p>1- Demonstrator of Biochemistry: 1997-2000. 2- Assistant lecturer: 2000- 2005. 3- Lecturer of Biochemistry: 2005 - 2010.</p>

	<p>4- Ass. Professor of Biochemistry 2/3/2011. 5- Professor of Biochemistry 23/11/2016. 6- Researcher in Tumor Marker Oncology Research Unit, Al-Azhar University: 1997 - 2008. 7- Head of Biochemistry Department, Faculty of Pharmacy, MSA University, 2010/2011. 8- Vice Dean Faculty of Pharmacy for Education and Student Affairs, Damanhour University from 6/12/2012. 9- A member of the University Education and Student Affairs Committee, Damanhour University. 10- Head of Education and Student Affairs Committee, Faculty of Pharmacy, Damanhour University. 11- A member of Quality Assurance Unit (QAU) Committee, Faculty of Pharmacy, Damanhour University. 12- Ex. Manager of Clinical Pharmacy Program, Faculty of pharmacy, Damanhour University. 13- Manager of IT Unit, Faculty of pharmacy, Damanhour University. 14- General Supervisor for Medical Care Unit, Damanhour University. 15- Head of University Laboratory Equipment Committee, Damanhour University. 16- Member of Supreme Advisory Committee for the University President, Damanhour University. 17- Member of Difficulties and Obstacles Committee, Damanhour University. 18- Member of Creation and Innovation Committee , Damanhour University. 19- Act as Dean of the Faculty of Pharmacy , Damanhour University starting from 21-6-2017 to 19/1/2018 20- Dean of Faculty of Pharmacy, Damanhour University from 20 /1/2018 by ARE President Decision No. 37 in 2018. 21- Authorization ByTasks of Vice University President for Postgraduate and Researchs from 14/4/2018 till 10/12/2020. 22- Dean of Faculty of Pharmacy, Damanhour University from 18 /2/2021 by ARE President Decision No. 49 in 2021. 23- General Supervisor for Institute of Postgraduate Studies and Environmental Reasearches, Damanhour University 2022-2023.</p>
<p>Professional Career Experience</p>	<p>1. A member of the teaching staff of Biochemistry, Clinical Biochemistry and Molecular Biology for undergraduate's students. Faculty of Pharmacy, Al-Azhar University. 2. A member of the examination board of undergraduates examinations. Faculty of pharmacy, Al-Azhar University. 3. A member of the teaching and examining staff of Biochemistry, Clinical Biochemistry and Molecular Biology for undergraduate's students. Faculty of Pharmacy, Modern Sciences and Art (MSA) University (Part timer, 2006/2007, 2007/2008). Full timer 2008/2009, 2009/2010, 2010/2011. 4. A member of the teaching and examining staff of Biochemistry, Clinical Biochemistry and Molecular Biology for undergraduate's</p>

	<p>students. Faculty of Pharmacy, Damanhour University from 2012/2013.</p> <p>5. External examiner for undergraduate students in faculty of Pharmacy, Alexandria, Cairo, Tanta and Helwan Universities and faculty of Medicine, El-Menia University.</p> <p>6. A member of the teaching staff of Biochemistry, Clinical Biochemistry and Molecular Biology for post-graduate's students. Faculty of Pharmacy (Diploma, Master and Ph.D), Al-Azhar University.</p> <p>7. A member of training team in Damanhour Cancer Institute in clinical enzymology and tumor markers in June 2012.</p> <p>8. Unique speaker in training program for both undergraduate and postgraduate pharmacy students "Clinical pathological chemistry and its role in societies problems" that hold in faculty of pharmacy, Damanhour University from 3 – 4 /7/2013.</p> <p>9. A member of training team for governmental pharmacists in clinical biochemistry and its role in diagnosis of different liver diseases that hold in Chest hospital from 10 – 20 /11 / 2013.</p> <p>10. Head of Damanhour University Lab. Equipments Committee.</p> <p>11. General supervisor for University Clinic Units in Damanhour University.</p> <p><u>Thesis Under My Supervision:</u> <u>Supervisor on about 50 Thesis (Master and Ph.D., more than 40 thesis were discussed and approved until January 2023)</u></p>
<p><i>Published Papers</i></p>	<p><u>Google scholar Link:</u> https://scholar.google.com/citations?user=yT3PW_oAAAAJ&hl=en&oi=ao</p> <p><u>Scopus Link:</u> https://www.scopus.com/authid/detail.uri?authorId=56072545900</p> <p><u>University Website Link:</u> http://www.damanhour.edu.eg/staff/pages/page.aspx?Staffid=658</p> <p>Researcher ID: 1-1662-2018. URL: http://www.researchid.com/rid/1-1662-2018 ORCID: http://orcid.org/0000-0002-1609-8802 Scopus ID: 56072545900</p> <p><u>Examples for Publications:</u></p> <ol style="list-style-type: none"> Oxidative stress and antioxidant activities in certain G.I.T diseases. Salman, T.M; Attia, F.F; <u>Omran, G.A.</u> and El-Zahaby M.H. <i>Egyptian Journal of Biomedical Sciences</i> 6, 22-32 (2000). Oxidative Stress in Brain Tissues Induced by Exposure to

- Cold and The Prophylactic Role of Antioxidants: Is the Antioxidant Enzyme, Paraoxonase, Present in Brain Tissue?** Salman, T. M; Mohammadin, A.M; Omran G.A. and El-Zahaby M.H. *J. Biological and Pharmaceutical Sciences* **2**, 69 - 82 (2004).
3. **Oxidative stress and possible nephrotoxic effect on rats treated with combined calcium disodium ethylenediaminetetraacetic acid and penicillamine chelation therapy after chronic lead exposure.** Gamal A.O. and Gamal El-Dein I.H. *Al-Azhar Journal of Pharmaceutical Science* **34**, 28–35 (2006).
4. **Comparative effects of single and combined chelation therapy in chronic lead toxicity: role of reactive oxygen species.** Gamal, G.O. and El-Saied, M.E. *Arab Journal of Laboratory Medicine* **33** (3), 379-392 (2007).
5. **Oxidative stress in chronic obstructive pulmonary diseases; effect of antioxidant supplementation.** Ibraheim, M.D; Gamal G.O., and Gamil M.A. *The Egyptian Journal of Chest Diseases and Tuberculosis* **56** (1,2), 116-123 (2007).
6. ***Helicobacter pylori* infection, a possible risk factor for hyperuricemia among Egyptians.** Gamal El-Dein I.H; Gamal A.O., and Gamil M.A. *Egyptian Journal of Biomedical Sciences* **28**, 53-62 (2008).
7. **Serum homocystein level in COPD patients: possible beneficial effects of antioxidants.** Gamil M.A; Ahmed A.A; Gamal A. O., and Mariee, A.D. *Research Journal of Medicine and Medical Sciences* **4** (2), 306-310 (2009).
8. **L-Selectin as a biomarker in assessment of the activity and prognosis of acute lymphoblastic leukemia in children.** Gamal, A.O; Gamil, M.A; Nehad, M.H; ; Ahmed, M.S. and Ossama A.M. *Al-Azhar Journal of Pharmaceutical Sciences* **40**: 85 - 93, (2009)
9. **Effect of narcotic addiction on hypothalamic pituitary gonadal axis hormones.** Salman, T.M; El-Zahaby, M.M; Mansour, O.A; Omran, G.A; Gomaa, S.M. and Gad H.S. *Dynamic Biochemistry, Process Biotechnology and Molecular Biology* **4**(2); 46 – 49, (2010).
10. **Oxidative stress and lipotoxicity of bhang and opium addiction. Effects on adrenal gland secretions.** Salman, T.M; El-Zahaby, M.M; Mansour, O.A; Omran, G.A; Gomaa, S.M. and Gad H.S. *Dynamic Biochemistry, Process Biotechnology*

- and Molecular Biology* 4(2); 50 – 54, (2010).
11. **Biochemical markers in spontaneous bacterial peritonitis.** Tarek M. Salman; Mohamed A. Ali; Gamal A. Omran; Gamil M. Abdalla and Ahmed M. Salahuddin. *Eyg. J. of Biomed. Sci*; 37: 17 – 27, (2011).
 12. **Serum amyloid-A and interleukin-6 as a biochemical marker during early and late recovery from acute exacerbation of chronic obstructive pulmonary diseases in Egyptian patients. Effect of corticosteroids.** Gamal A. Omran and Ibrahim M. Draz. *Eyg. J. of Biomed. Sci*; 38: 93 – 108, (2012).
 13. **Comparative study between serum and bronchoalveolar lavage tumor markers level in benign lung diseases and lung cancer.** Gamal A. Omran; Fares M. Ouf and Ibrahim M. Draz. *The Arab Journal of Laboratory Medicine*; 39(2):415 – 425, (2013).
 14. **Cigarette smoking and hyperglycemia increase renal response to low levels of cadmium in Welders: Cystatin C as a sensitive marker.** Gamaleldin I. Harisa; Sabry M. Attia; Abdelkader E. Ashour; Gamil M. Abdallah; Gamal A. Omran and Hussein E. Touliabah *Biological Trace Element Research*; 158: 289 – 296, (2014).
 15. **Endothelial dysfunction and plasminogen activator inhibitor-1 (PAI-1) alteration as risk factors for coronary heart diseases.** Gamil M. Abdallah; Gamal A. Omran; Hesham M. Gad; Walid A. Mohamed and Ossama A. Mansour. *Journal of American Science*; 10 (6): 95 – 99, (2014).
 16. **Protective effect of proanthocyanidins on nephrotoxicity induced by antitumor dose of cisplatin in ehrlich solid tumor-bearing mice.** TM Salman, GA Omran, MM El-Naa and AS Doghish. *Arab J Lab. Medicine* 40(2): 953- 965. (2014)
 17. **Irbesartan, an angiotensin II receptor antagonist with selective PPAR gamma-modulating activity improves function and structure of chemotherapy-damaged ovaries in rats.** Ihab T. Abdel-Raheem, Gamal A. Omran & Mohamed Alaa Katary. *Fundamental & Clinical Pharmacology*, 2015, 29: 286 – 98.
 18. **Influence of Simvastatin Chronotherapy on Erythrocytes Nitric Oxide Synthase Activity.** Gamaleldin I. Harisa, Fars K. Alanazi, Sabry M. Attia and Gamal A. Omran. *International Journal of Pharmacology* 11 (5): 448-455, 2015

19. **Anti-ulcerogenic effect of genistein against indomethacin-induced gastric ulcer in rats.** Ihab T Abdel-raheem, Ghazi A Bamagous, Gamal A Omran. *Asian J Pharm Clin Res*, Vol 9, Issue 2, 2016, 58-63.
20. **Induction of heme oxygenase-1 attenuates chemotherapy-induced pulmonary toxicity in rats: A possible link between heme oxygenase-1 and NF- κ B.** Ihab Talat Abdel-Raheem and Gamal Abd-El-Hay Omran. *Pak. J. pharm. Sci.* 2016, Vol. 29 (2 Suppl): 685 – 94.
21. **Chicory abrogates oxidative stress, inflammation and caspase-dependent apoptosis in acute hepatic injury model induced by acetaminophen in rats.** Mohamed E. Nady, Ahmed M. Mansour, Elsayed E. Hafez, Gamal A. Omran, Gamal M. Hamad, Sahar E. Harraz, Shady N. Allam and Ali A. Ahmad. *International Journal of Phytomedicine*, 2016, 13.
22. **Antitumor activity of Sulfasalazine in DMBA-induced rat mammary tumors: role of NF- κ B, IGF-1 and HER-2 axis inhibition.** Maged W Helmy, Gamal M Omran, Sherin M Zakaria. *In Press*.
23. **Chemical profile and antihyperlipidemic effect of Portulaca Oleracea L seeds in streptozotocin-induced diabetic rats.** Singab A; Omran G; El-Hefnawy H; and Nazeem G. *Natural Product Research* 2017; *IN Press*.
24. **Chemopreventive and antitumor effect of benzyl isothiocyanate on HCC models: A possible role of HGF/pAkt/ STAT3 axis and VEGF.** Sherin Zakaria, Maged Wasfy Helmy, Ahmed Salahuddin and Gamal Omran. *Biomedicine & Pharmacotherapy* 2018 (108): 65 – 75.
25. **Fingerprint profile and efficacy-associated markers of *Nigella sativa* oil for geographical origin determination using targeted and untargeted HPTLC-multivariate analysis.** EmanShawky^a, Nihal M.El Newehy,^b Amira M.Beltagy, ^bMohammad M.Abd-Alhaseeb^d, Gamal A.Omran^c and Fathallah M.Harraz^a . *Journal of Chromatography B* (2018) Volume 1087 – 1088: 108 – 117. <https://doi.org/10.1016/j.jchromb.2018.04.042>
26. **Enhancement of phenolic content, antioxidant and cytotoxic activities of *Moringa oleifera* leaf and seed by suspension culture.** Reham Mustafa,E. M. B El-Naggar,Emil Svajdlenka,Gamal Omran,Fathy ELFiky and Amr El-Hawiet. *Natural Product Research*. Received 25 Dec 2019, Accepted 11 Mar 2020, Published online: 25 Mar 2020
<https://doi.org/10.1080/14786419.2020.1744137>
27. **Validated spectrofluorimetric methods for determination of mirabegron by utilizing its quenching effect on acetoxymercuric fluorescein reagent.** Morshedy, S., Omran, G., Abdullatef, OA., Omar, M., and Talaat, W. *Spectrochimica Acta: Molecular and Biomelecular*

Spectroscopy, May 2020.

28. Comparative clinical study evaluating the effect of adding vildagliptin versus Glimepiride to ongoing Metformin therapy on diabetic patients with symptomatic coronary artery disease. *Rehab W.; Mahmoud K.; Gamal O.; Ahmed S. and Tarek M. Diabetes Research and Clinical Practice, 2020.*

29. Efficacy and safety of 7 days versus 10 days triple therapy based on levofloxacin-dexlansoprazole for eradication of *Helicobacter pylori*: A pilot randomized trial.

Noha Mahmoud Elkhodary, Khaled Abdalkader Farrag, Amany Mahmoud Elokaby, Gamal Abd El-Hay Omran. Indian Journal of Pharmacology, 2020; 52 .5: 356.

30. Design and Optimization of Orally Administered Luteolin Nanoethosomes to Enhance Its Anti-Tumor Activity against Hepatocellular Carcinoma. *Mahmoud M. A. Elsayed, Tarek M. Okda, Gamal M. K. Atwa, Gamal A. Omran, Atef E. Abd Elbaky and Abd El hakim Ramadan. Pharmaceutics 2021, 13(5),*

648. <https://doi.org/10.3390/pharmaceutics13050648>

31. Determination of rivaroxaban by utilizing its quenching effect on acetaoxymercuric fluorescein reagent in pharmaceutical preparations and its spiked biological matrices. *Alnohy, D; Morshedy, S; Omran, G; Mabrouk, M; Talaat, W. Spectrochimica Acta- Part A: Molecular and Biomolecular Spectroscopy, 2023. 287, 122125.*

32. Elaboration of novel gel-core oleosomes encapsulating phytoconstituent for targeted topical delivery in a vitiligo-induced mouse model: Focus on antioxidant and anti-inflammatory pathways. *Elmalmousy, P.M; Elsheikh, M. A; Omran, G. A, Elnaggar, Y. S. R. Journal of Drug Delivery Science and Technology, 2023, 80, 104119.*

33. Comparative study of extension area based methods for spectrophotometric determination of desmopressin acetate in the presence of its acid-induced degradation products. *Kelani, K. M. Omran, G. A; Morshedy, S., Talaat, W. BMC Chemistry, 2022, 16 (1), 117.*

34. Intermittent fasting during adjuvant chemotherapy may promote differential stress resistance in breast cancer patients

Omar, E.M. Omran, G.A..... El-khodary, N.M. Journal of the Egyptian National Cancer Institute, 2022, 34(1), 38.

35. Epigenetic restoration and activation of ER β : an inspiring approach for treatment of triple-negative breast cancer

Salahuddin, A..... Omran, G.A. Helmy, M.W. Medical Oncology, 2022, 39(10),150.

36. Comparative metabolomics reveal intraspecies variability in bioactive compounds of different cultivars of pomegranate fruit (*Punica granatum L.*) and their waste by-products

El Newehy, N.M.....Omran, G.A..... AShawky, E. Journal of the Science of Food and Agriculture, 2022, 102(13), pp, 5891 – 5902.

37. Electrochemical determination of dinitolmide in poultry product samples using a highly sensitive Mn₂O₃/MCNTs-NPs carbon paste electrode aided by greenness assessment tools

Kelani, K.M.....Omran, G.A.... Elgazzar, E. Food Chemistry, 2022, 382, 131702.

38. Clinical comparative study assessing the effect of ivabradine on neopterin and NT-Pro BNP against standard treatment in chronic heart failure patients

Dogheim, G.M..... Omran, G.A..... Werida, R.H. European Journal of Clinical Pharmacology, 2022, 78(6), pp, 943 – 954.

39. Antitumor effects of rhamnazin sorafenib-treated human hepatocellular carcinoma cell lines via modulation of VEGF signaling and PI3K/NF- κ B p38/caspase-3 axes cross talk

Habiba, Y.H. Omran, G.A..... Houssen, ME. Life Science, 2022, 297, 120443.

40. Role of ascorbic acid infusion in critically ill patients with transfusion-related acute lung injury

Kassem, A.B.....Omran, G.....Habib, T. British Journal of Clinical Pharmacology, 2022, 88(5), pp, 2327 – 2339.

Attended the following meetings:

1- Al-Azhar 2nd International Conference of Recent Advances in Pharmaceutical, Technology and Biological Science. Dec. 19- 21, Cairo-Egypt. 2001

2- Al-Azhar 3rd International Conference for Pharmaceutical and Biological Science. Dec 16-18, Cairo- Egypt 2003.

3- Al-Azhar 4th International Conference for Pharmaceutical and Biological Science. Dec 16-18, Cairo- Egypt 2005.

	<p>4- The 54th Scientific Congress of ESCG. January 13 – 14 Cairo, Egypt 2007.</p> <p>5- The Second International Conference for Applied Biotechnology. October, 17 – 18, 6th October, Egypt 2009.</p> <p>6- The First PUA international conference on "Advances in Pharmaceutical Sciences" held in 27 – 29 October, 2015 at Pharos University in Alexandria, Egypt.</p> <p>7- The 5th Annual Scientific Conference of Faculty of Pharmacy, Alexandria University, 17-18 /11/2017.</p> <p>8- The 1st Annual Behira Cardiopulmonary Conference, 15 – 16 March 2018, Damanhour, Egypt.</p> <p>9-The 1st Annual conference of Al-Behira Pharmacist Syndicate holded in 7 Aug. 2018.</p> <p>10- The 1st International Pharmaceutical Sciences Conference "Drug Development: From Benchside to Bedside" Aug. 11 – 12, 2018 at Menoufia University, Egypt.</p> <p>11- The 4th Nursing Administration Conference "The Voice of Nursing Management" in 6th December, 2018.</p> <p>12. The First International Online Conference of Pharmaceutical and Medical Sciences: A Response to COVID-19 .<i>Theme: Support Health Care Heroes. Faculty of Pharmacy (girls), Al-Azhar University, September 1-3, 2020</i></p> <p>13.. 3rd Damanhour Oncology Center Hybrid Conference 1st – 2nd July 2021.</p> <p>14. The 2nd Annual Diabetes & Endocrinology Conference, Internal Medicine Department, Damanhour National Institute, 23 August, 2019.</p> <p>15. Moderator in First International Pharmaceutical and Medical Sciences Conference. A Response to Covid-19, 1 – 3 Sept. 2020, Al-Azhar University.</p> <p>16. 3rd Damanhour Oncology Center Hybrid Conference from 1 – 2 July, 2021.</p> <p>17. Head of the First International Scientific Conference of the Faculty of Pharmacy, Damanhour University, "Towards Applied Pharmaceutical Research Serving Human Health" from 20 – 21 Sept. 2022, Faculty of Pharmacy, Damanhour University.</p> <p>18. Chairperson in 6th Annual Behira Cardiopulmonary Conference (BCP) hold in 10th March, 2023.</p>
Workshops	<p>1- Competing for Research Funds March 2013.</p> <p>2- The Credit Hour System Feb. 2014.</p> <p>3- International Publishing of Scientific Research Feb. 2014.</p> <p>4- Quality standards in the Education Process March. 2014.</p> <p>5- Research Ethics September 2015.</p>

	<p>6- Students Assessment and Evaluation Systems April 2016.</p> <p>7- E-Learning Augustus 2016.</p> <p>8- E-Learning Skills 6 – 7 Aug 2018.</p> <p>9- Commercialisation of research at Academy of Scientific Research and Technology in 4th December, 2018.</p> <p>10- Occupational Safety and Health Committee Program from 18 – 2- 2018 to 22- 2 – 2018.</p> <p>11- Adopting an Academic Program in 19 – 20 September 2018.</p> <p>12- E-exam for medical sector online workshop in MAC, Ministry of Higher Education and Scientific Research in 25 / 4/2021.</p> <p>13- Strategy and National Security Program hold from 11-3-2023 to 15-3-2023.</p>
Special Skills	<p>Computer Skills</p> <ul style="list-style-type: none"> ▪ Efficiency in using Windows XP, Vista and Windows 7. ▪ Efficiency in using Microsoft Office 2003 and 2007. ▪ Efficiency in using Microsoft Excel 2007. ▪ Efficiency in using Microsoft power point. ▪ Efficiency in using InStat GraphPad Program. ▪ Efficiency in using Prism GraphPad Program. <p>Languages</p> <ul style="list-style-type: none"> ▪ Native speaker of Arabic ▪ Fluent in English
Personal Data	<p>Date of Birth January 9th, 1971</p> <p>Place of Birth Al-Boheira, Egypt</p> <p>Nationality Egyptian</p>
References	<ul style="list-style-type: none"> ▪ Prof. Dr. Hatem Salahuddin Abd Elhamid Former President of Damanhour University, Professor of Food safety, Faculty of Vet. Medicine, Damanhour University, Damanhour, Egypt. ▪ Prof. Dr. Tarek Mahrous Salman <i>Professor and University Vice President for Post graduate studies and reasearch, Al-Azhar University, Cairo-Egypt.</i> ▪ Prof. Dr. Ossama Abd El-Metaal Mansour <i>Professor of Biochemistry and Dean of Faculty of Pharmacy, Al-Azhar University, Cairo-Egypt.</i>
Activities	<p>* Participate in the receipt and processing of building the Faculty of Pharmacy - Damanhur University.</p> <p>* Contribute to the development and modernization of the undergraduate program for Bachelor Degree, obtained the approval of the Committee on the pharmaceutical sector in 2013 and the ministerial decision in 2013 have been applied in the academic year 2013-2014</p> <p>* Contribute to the work list for postgraduate studies at the Faculty of Pharmacy - Damanhur University.</p> <p>* Participate in the structuring of academic departments and</p>

administrative Faculty of Pharmacy - Damanhur University.

* Contribute to the establishment of Biochemistry Department and update courses for undergraduate and postgraduate studies.

* Participate in the creation of the College of Pharmacy Library - Damanhour University

* Participate in the creation and establishment of the Central Research Laboratory , Faculty of Pharmacy - Damanhour University to serve the research process and help young researchers

* Participate in the creation and establishment of medical laboratory as a special character to serve the university employees and the public.

* Participate in the creation and establishment of a public pharmacy headquarters of the college and prone to rent leisure at public auction to be returned from the pharmacy to the expense of educational services , which helps fund the college to promote the educational process the faculty and the university.

* Executive Director of the Bachelor of Pharmacy program (Clinical Pharmacy program) , Faculty of Pharmacy - Damanhour University.

* Chairman of the first goal in the project team and support the development of educational effectiveness faculty.

* Oversee the various student activities at the Faculty of Pharmacy - Damanhour University as an agent of the College of Education and Student Affairs (Vice Dean Faculty of Pharmacy for Education and Students Affairs)

* Oversee the activities of the mobile activities and college scout

* Overseeing the implementation of the cooperation between Damanhur University and Health Affairs Directorate to maintain the work of a survey of all Damanhour University students for hepatitis-C viral Protocol (HCV) to take charge of the Ministry of Health and the treatment of the infected students free of charge.

* General Supervisor of the Department for Medical Affairs at the University of Damanhur

Future Goals:

* Work on the establishment of advanced molecular biology laboratory and advanced expansion of nanotechnology research at the Faculty of

Pharmacy - Damanhur University.

* Expansion of the work of the research projects with the Egyptian and international universities after the appropriate infrastructure, the establishment of the college.

* Linking research projects and community problems most prevalent in Egyptian society to serve the community and work to purify the environment and the reduction of pollution and its effects.