

# Curriculum Vitae



## I- Personal information:

1) Full Name: **Azza Taher Taher Shalaby (Ph. D.)**

2) Title: ▪ Professor Dr. of Pharmaceutical Organic Chemistry

3) Nationality: ▪ Egyptian

4) Date of birth: ▪ 15-3-1965

5) Place of birth: ▪ GIZA

6) Marital status: ▪ -

7) Address: ▪ 49-Ashgar District-6 October City

8) E-Mail: ▪ [Azza.taher.pha@O6u.edu.eg](mailto:Azza.taher.pha@O6u.edu.eg)  
▪ [Azza.shalaby@pharma.cu.edu.eg](mailto:Azza.shalaby@pharma.cu.edu.eg)

9) H-Index (according to Scopus): ▪ 8

10) Website: ▪ -

11) ORCID: ▪ <https://orcid.org/0000-0001-8748-2118>

12) Scopus author ID: ▪ 36878145800

## II- Education:

Doctorate of Philosophy of Organic Chemistry(Ph.D.)  
Cairo  
University  
Cairo,  
Egypt  
1991-  
1999

Master of Organic Chemistry  
Cairo  
University  
Cairo,  
Egypt  
1986-  
1991

	Bachelor of Pharmaceutical Science Cairo University Cairo, Egypt 1981-1986
<b>III- Professional occupations:</b>	<p>1986-2015 ( Cairo University) 2015-Sep. 2017 October University For Modern Sciences &amp; Arts (MSA) Faculty of Pharmacy- Head of Organic Department October 2017- now October 6 University- Faculty of Pharmacy- Head of Pharmaceutical Organic Department</p>
<b>IV- Experience:</b>	<p>32 years in Research and teaching Pharmaceutical Organic Chemistry.</p> <p>I'm involved in several administrative, academic, and cultural activities in the University, include: <b>University Career:</b></p> <ul style="list-style-type: none"> <li>➡ <b>Demonstrator</b> of Practical experimental of Organic chemistry Faculty of Pharmacy, Cairo University from December 1986 to December 1990.</li> <li>➡ <b>Assistant Lecturer</b> of Organic chemistry Faculty of Pharmacy, Cairo University from March 1991 to June 1999.</li> <li>➡ <b>Lecturer</b> of Organic chemistry, Faculty of Pharmacy, Cairo University from September 1999 to October 2006.</li> <li>➡ <b>Associate Professor</b> of Pharmaceutical Organic Chemistry Faculty of Pharmacy, Cairo University from October 2007 to October 2012.</li> <li>➡ <b>Professor</b> of Pharmaceutical Organic Chemistry Faculty of Pharmacy, Cairo University from December 2012 till now.</li> </ul>
<b>a) Teaching experience:</b>	<ul style="list-style-type: none"> <li>▪ <b><u>Undergraduate:</u></b></li> <li>▪ Supervisor on practical synthesis of some of Pharmaceutical Organic compounds for graduate students 1<sup>st</sup>, and 2<sup>nd</sup>, years.</li> <li>▪ Teaching of Benzenoid organic compounds course in academic year (1999-2021).</li> <li>▪ Teaching of Aliphatic organic compounds course in academic year (2009-2021).</li> </ul>



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- Teaching of Nitrogenous Compounds course code in academic year (2010-2011) & (2013-2021).
- Teaching of Heterocyclic Compounds course in academic year (2011- 2020).
- Teaching of stereochemistry and carbohydrates course in academic year (2012-2013) , (2013-2014) & (2014-2021).
- **Postgraduate:**
- Teaching of spectroscopy course of post graduate in academic year (2012-2013) & (2013-2015)

Commented [I1]:

**b) Research experience and list of publications:**

**Ph.D. Study**

- ➡ Doctorate degree of Pharmaceutical Science in (Organic Chemistry) Cairo University, June 1999.

*The defended thesis was titled " Synthesis of 3,5-dioxo-pyrazolidine derivatives likely to possess anti-inflammatory activity".*

- Courses studied:
- **Advanced course in "Mastering Computer Basic Programs**, Microsoft Office XP, software (Word, Excel, PowerPoint and Internet), Statistics Institute, Cairo University, 1998.
- **"Teaching Skills, Education Psychology and Learning Capabilities**, Unit of Preparation of University Teacher, Cairo University, 1997.
- Pre-tofel in Language Center – Cairo University
- Tofel in Amide East Score 500, 1998.



**1) Novel pyrazolone derivatives synthesis and evaluation of analgesic activity.**

Mohammed A. Shabaan, Salwa El-Meligi and Azza Taher  
*Alex. J. Pharm. Sci.*, 4(1), 93-95(1990).

**2) Synthesis of certain pyrazolo(1,5-d)1,2,4-triazines.**

Mohammed A. Shabaan, Salwa El-Meligi and Azza Taher  
*Bull. Fac. Pharm. Cairo Univ.*, 28(3), 19-22(1990).

**3) Novel Pyrazolidine – 3,5- dione derivatives, Synthesis as anti-inflammatory activity.**

Azza Taher, Osama El-Badry, Mohammed Essawi, Hamdy Ragab and Mansour Khalifa  
*Bull. Fac. Pharm. Cairo Univ.*, 39(3), 25-33(2001).

**4) Synthesis of some floctafenine derivatives of Expected anti-inflammatory/ analgesic activity.**

Gehan Hegazy, Azza Taher and Asmaa Zaher  
*Arch. Der Pharmazie*, 338, 374-384 (2005).

**5) Imidazo (1,2-b) pyrazole- 2,6-dione; Synthesis and Preliminary evaluation of anti-inflammatory and analgesic activity.**

Azza Taher\* and Mohammed Raafat  
43(2), 43-55 (2005). *Bull. Fac. Pharm. Cairo Univ.*

**6) Synthesis of Certain Thienopyrimidine Derivatives of Possible Pharmaceutical Interest.**

Ashraf Moneer, Azza Taher\* and Hanan Kadry  
*Bull. Fac. Pharm. Cairo Univ.*, 45(3), 66-78 (2007).

**7) Design, synthesis and blood pressure lowering activity of certain tetrahydrobenzothiophene derivatives with arylpiperazinyl side chains.**

Khalid Abouaid, Azza Taher and Mona Kamel  
*Bull. Fac. Pharm. Cairo Univ.*, 45(2), 44-51 (2007).

**8) Design and Synthesis of some floctafenine derivatives of expected selective COX2 inhibitor activity.**

Azza Taher\*, Gihan Hegazy, Lamiaa Hammad and Mohammed Elyamani  
*Bull. Fac. Pharm. Cairo Univ.*, 45(2), 52-60 (2007).

**9) Design, Synthesis and anti-hypertensive activity of certain pyrazolo- pyrimidine with arylpiperazine side chain.**

Khaled Abouzid, Azza Taher\* and Hanan Kadry  
*Bull. Fac. Pharm. Cairo Univ.*, 45(2), 61-71 (2007)



**10) Synthesis of certain 1,2,4-triazolo[4,3-a]quinoxalinone derivatives for evaluation of in-vitro antitumor and antimicrobial activities.**

Azza T. Taher\*, Nadia Khalil and Eman Ahmed  
*Bull. Fac. Pharm. Cairo Univ.*, 47(1), 19-26 (2009).

**11) Synthesis of novel 3,4-dihydroquinoxalin-2(1H-one derivatives .** Mohammed Shabaan, Azza T. Taher\* and Eman Omar

*European journal of chemistry*, 2(3)365-371 (2011).

**12) Synthesis of novel Isatin-Thiazoline and Isatin-Benzimidazole conjugates as anti-breast cancer agents.**

Azza T. Taher\*, Nadia Khalil and Eman Ahmed  
*Arch Pharm Res.* 34(10) 1615-1621 (2011).

**13) Novel 1,3,4-heterodiazole analogues: Synthesis and in-vitro antitumor activity.**

Azza T. Taher\*, Hanan H. Georgey and Hussein I. El-Subbagh  
*European Journal of Medicinal Chemistry* 47 445-451, (2012)

**14) Novel pyrimidinone derivatives: Synthesis, antitumor and antimicrobial evaluation.**

Azza T. Taher\* and Amira A. Helwa  
*Chem. Bull. Pharm., Japan.*, 60(4) 521–530 (2012)

**15) Synthesis of Certain 2-Substituted-1H-Benzimidazole Derivatives as Antimicrobial and Cytotoxic agents.**

Azza Taher Taher\*, Nadia Abdalla Khalil, Eman Mohamed Ahmed, and Yasser Mohamed Ragab  
*Chem. Bull. Pharm., Japan.*, 60(6), 778–784 (2012)

**16) Synthesis, Antitumor and Antimicrobial Testing of Some New Thiopyrimidine Analogues**

Azza T. Taher\* and Amira A. Helwa  
*Chem. Bull. Pharm., Japan.*, 60(10), 1305–1313 (2012)

**17) Synthesis and Biological Assessment of Some New Acrylonitrile Derivatives as Potential Antitumor and Antimicrobial Agents.**

Azza Taher Taher  
*Life Science Journal.*, 9(1), 991-1005 (2012).

**18) Synthesis and Bioactivity Evaluation of New 6-Aryl-5-cyano thiouracils as Potential Antimicrobial and Anticancer Agents**

Azza Taher Taher, Sahar Mahmoud Abou-Seri.

*Molecules*, 17, 9868-9886 (2012).



19) Synthesis of new 1,3,4-benzotriazepin-5-one derivatives and their biological evaluation as antitumor agents

**Azza Taher Taher**, Lamia Wagdy

*Arch. Pharm. Res. (Korea)*, 36:684–693(2013).

20) Synthesis of novel bis-anthraquinone derivatives and their biological evaluation as antitumor agents.

**Azza Taher Taher**, Gehan Hegazy

*Arch Pharm Res.(Korea)*, 36:573–578 (2013).

21) Synthesis and binding study of certain 6-arylalkanamides As molecular probes for cannabinoid receptor subtypes.

**Azza T. Taher\***, Hanan H. Kadry, Marco Allarà, Vincenzo Di Marzo, Ashraf H. Abadi, and Khaled A. Abouzid

*Journal of Enzyme Inhibition and Medicinal Chemistry*, 28(3),436- 439; (2013). DOI: 10.3109/14756366.2011.645241Ltd., UK

22) Synthesis, anti-inflammatory, analgesic and antipyretic activities of novel pyrano[2,3-c]pyrazoles and related fused ring derivatives.

**Afaf ElAnsari**, **Azza Taher Taher**, **Ahmed Rahmany**, and **SallyEl-wdan**.

*Journal of American Science*;10(10) 284-294 (2014).

23) Useful four-carbon synthons en route to monastrol analogs

**Amr M. Abdou**, **S. Botros**, **Rasha A. Hassan**, **Mona M. Kamel c**, **Douglass F. Taber**, **Azza T. Taher**. *Tetrahedron*, (71) 139-146 (2015).

24) Synthesis and Anti-mycobacterial Evaluation of Some New IsonicotinylHydrazide Analogues.

**Maha A. Abdel Hakeem**, **Azza T. Taher**, **Suzan Aboel-maaty**. *Bulletin of Faculty of Pharmacy, Cairo University* 53; 45-52 (2015).

25) Synthesis of novel S-acyl and S-alkylpyrimidinone derivatives as potential cytotoxic agents

**Makaram M. Said**<sup>1</sup> • **Azza T. Taher**<sup>1,2</sup> • **Hala B. El-Nassan**<sup>1</sup>

• **Eman A. El-Kholy**<sup>1</sup>  
*Res Chem Intermed* (2016)

42:6643–666 DOI  
10.1007/s11164-016-2487-x



**26) Synthesis and cytotoxic activity of certain benzothiazole derivatives against human MCF-7 cancer cell line**

Lamia W. Mohamed<sup>1</sup> | [Azza T. Taher](#)<sup>1,2</sup> | Ghada S. Rady<sup>3</sup> | Mamdouh M. Ali<sup>4</sup> | Abeer E. Mahmoud<sup>4</sup>

DOI: 10.1111/cbdd.12879  
*Chem Biol Drug Des.*;89 (4) 566–576. (2017).

**27) Synthesis and cytotoxic activity of certain trisubstituted azetidin- 2-one derivatives as a cis-restricted combretastatin A-4 analogues**

Salwa Elmelgie<sup>1</sup> | [Azza. T. Taher](#)<sup>1,2</sup> | Nadia A. Khalil<sup>1</sup> | Ahmed H. El-said

*The Pharmaceutical Society of Korea 2017*

*Arch. Pharm. Res.*  
DOI 10.1007/s12272-016-0849  
*Arch. Pharm. Res.* (2017) 40:13-24

**28) Design, synthesis and cytotoxic activity of certain novel chalcone analogues**

S. El-Meligie [a](#), [Azza T. Taher a, b](#), Aliaa M. Kamal [a, \\*](#), A. Youssef [c](#)  
*European Journal of Medicinal Chemistry* 126 (2017) 52—60

**29) Synthesis and bioactivity evaluation of new pyrimidinone-5-carbonitriles as potential anticancer and antimicrobial agents**

Amira A. Helwa<sup>1</sup> · Ehab M. Gedawy<sup>2</sup> · Sahar M. Abou - Seri<sup>3</sup> · [Azza T. Taher](#)<sup>2,4</sup> · Afaf K. El-Ansary<sup>2</sup>  
*Res Chem Intermed*, 44 (4), 2685-2702. (2018)  
<https://doi.org/10.1007/s11164-018-3254-y>

**30) Design, synthesis, and biological evaluation of chromeno[2,3-d] pyrimidines as potential cytotoxic agents.**

Asmaa.kassab, Nehalelbakhsha., Hala.el-nassan, [Azza T. Taher](#)

*Future Medicinal Chemistry*, 10 (12), 1465-1481(2018)

**31) Alkoxyphenylthiazoles with broad-spectrum activity against multi- drug-resistant gram-positive bacterial pathogens**

Moustafa ElAwamy<sup>a</sup>, Haroon Mohammad<sup>b</sup>, Abdelrahman Hussien<sup>c</sup>, Nader S. Abutaleb<sup>b</sup>, Mohamed Hagrass<sup>c</sup>,



Rabah A.T. Seryaa, Azza T. Taher<sup>d, e</sup>, Khaled AM Abouzida, Mohamed N. Sel- eemb, f, \*\*, Abdelrahman S. Mayhoub<sup>c</sup>  
*European Journal of Medicinal Chemistry*, 152, 318-328 (2018).

32) *Synthesis and biological evaluation of certain new benzimidazole de- rivatives as cytotoxic agents new cytotoxic benzimidazoles*  
LW Mohamed, AT Taher, GS Rady, MM Ali, AE Mahmoud  
*Der Pharma Chemica* 10 (5), 112-120 (2018).

33) *Synthesis, Modeling Studies and Biological Screening of Novel Pyra- zole Derivatives as Potential Analgesic and Anti-inflammatory Agents*

AT Taher, MTM Sarg, NRES Ali, NH Elnagdi  
*Bioorganic chemistry*, 103023 (2019).

34) *Triazolopyridazine derivatives: Synthesis, Cytotoxic evaluation, c- Met Kinase Activity and Molecular Docking*  
EM Ahmed, NA Khalil, AT Taher, RH Refaey, YM Nissan  
*Bioorganic Chemistry*, 92, 103272 (2019).

35) *Synthesis and in-vitro anti-proliferative evaluation of some pyrazolo[1,5-a]pyrimidines as novel larotrectinib analogs*

Mohamed H.Attia<sup>a</sup>Eman Z.Elrazaz<sup>b</sup>Soad Z.El- Emam<sup>c</sup>Azza T.Taher<sup>d</sup>Hatem A.Abel-Aziz<sup>e</sup>Khaled A.M.Abouzi<sup>d, f</sup>

<https://doi.org/10.1016/j.bioorg.2019.103458>

*Bioorganic Chemistry* 94 ,103458(2020)

36) *Evaluation of N-phenyl-2-aminothiazoles for treatment of multi- drug resistant and intracellular Staphylococcus aureus infections*  
IG Shahin, NS Abutaleb, M Alhashimi, AE Kassab, KO Mohamed, AT. Taher, MN Seleem, AS Mayhoub

*European Journal of Medicinal Chemistry* 202, 112497(2020)

37) *Synthesis and biological evaluation of novel pyrimidine-5- carbonitriles featuring morpholine moiety as antitumor agents*  
AA Helwa, EM Gedawy, AT Taher, AK El-Ansary, SM Abou-Seri

*Future Medicinal Chemistry* 12 (5), 403-421(2020).



**38) *Pimenta dioica* (L.) Merr. Bioactive Constituents Exert Anti-SARS-CoV-2 and Anti-Inflammatory Activities: Molecular Docking and Dynamics, In Vitro, and In Vivo Studies**  
Heba A. El Gizawy 1,†, Sylvia A. Boshra 2,†, Ahmed Mostafa 3 , Sara H. Mahmoud 3, Muhammad I. Ismail 4 , Aisha A. Alsouk 5 , Azza T. Taher 6,7,\* and Ahmed A. Al-Karmalawy  
Molecules **2021**, 26, 5844.  
<https://doi.org/10.3390/molecules26195844>

### **As Supervisor**

1- Synthesis of Some New Pyrimidine Derivatives With Anti-tumor Activity

Thesis Presented By Eman Adel Shams El-Din El-Khouly  
Under The Supervision of Prof. Dr. Makarem Mohamed Said Korraa

Prof. Dr. Azza Taher Taher Shalaby

Dr. Hala Bakr Ali El-Nassan, Faculty of Pharmacy, Cairo University Faculty of Pharmacy Cairo University 2010

2- Design and Synthesis of 5-cyano-6-substituted phenyl-2-thiouracil derivatives as anti-cancer and anti-microbial agents .

Thesis Presented By Amira Atef Ahmed Mohammed Helwa  
Under The Supervision of Professor Dr. Khadiga Mansour Ghoneim

Professor Dr. Afaf Kamal El-Din El-Ansary

Dr. Azza Taher Taher Shalaby

Faculty of Pharmacy Cairo University 2007

3- Progress Toward the Synthesis of Specific Inhibitors of the Large Amino Acid Transporter (LAT1) and Inhibitors of the Mitotic Kinesin Eg5 as Anti-cancer Agents Thesis presented by Rasha Ahmed Mahmoud Hassan

Under the Supervision of: Prof. Dr. Samir Botros Salib

Prof. Dr. Douglass Fleming Taber

Prof. Dr. Azza Taher Shalaby

Dr. Mona Monir Kamel

Faculty of Pharmacy, Cairo University 2010

4- Synthesis of certain benzimidazole and benzothiazole derivatives expected to have antitumor activity .

Thesis submitted By Ghada Said Ali

Under the Supervision of Professor Dr. Azza Taher Taher Shalaby

Dr. Lamia Wagdy Mohamed Faculty of Pharmacy Cairo University 2010

5- Synthesis and Biological Evaluation of Some Novel



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October 6 University

Heterocyclic Compounds as Anti- Inflammatory and Analgesic Agents Thesis presented by Nermin Rizk El-Sayed Ali Mohamed Under the supervision of Prof. Dr. Azza Taher Taher Shalaby Dr. Marwa Taha Mostafa Sarg Faculty of Pharmacy (Girls branch), Al-Azhar University 2010

6- Design and Synthesis of novel pyrano[2,3-c] pyrazoles and related fused ring derivatives as anti-inflammatory, analgesic and antipyretic agents Thesis presented by M. Ahmed Abd El-hamed Ali mohammed Elrahmany Under the supervision of Professor Dr. Khadiga Mansour Ghoneim Professor Dr. Afaf Kamal El-Din El-Ansary Professor Dr. Azza Taher Taher Shalaby Faculty of Pharmacy Cairo University 2008

7- Synthesis and Biological Evaluation of Structurally Related Colchicine Compounds as Potential Anticancer Agents. Thesis Presented by Amira Youssef Adib Youssef

Under The Supervision of Prof. Dr. Salwa M.EL-Meligie  
Prof. Dr. Azza T.Taher Shalaby  
Dr. Aliaa M.Kamal  
Faculty of Pharmacy Cairo University 2012

8- Synthesis of Novel Oxadiazole and Chromene Derivatives as Cytotoxic Agents Thesis Presented By Nehal Mohamed Nabil El-Bakhshawangy Under the supervision of Prof. Dr. Azza Taher Taher Shalaby Dr. Hala Bakr Ali El-Nassan Dr. Asmaa El-Sayed Abd El-Latief Kassab

Faculty of Pharmacy Cairo University 2015.

9- Molecular Modeling Design, Synthesis and Anticancer Evaluation of Various Substituted Amino Pyrazolotriazine Derivatives

Mohamed Hassnien Attia

Under the supervision of  
Prof. Dr. Khalid Abouzid

Prof. Dr. Azza Taher Taher Shalaby  
Dr. Eman Zaghloul  
Faculty of pharmacy- Ain Shams University (2018)

#### 10-Synthesis of novel pyrimidine derivatives with expected

anticancer activity  
Thesis presented by  
Ghada Said Ali Rady  
Under the supervision of

Prof. Dr. Azza Taher Taher Shalaby  
Prof. Dr. Marwa Taha Mostafa Sarg  
Dr. Moshira Adel Abd El-Fattah El Deeb

Faculty of Pharmacy (Girls branch), Al-Azhar University  
2019.

#### 11- Synthesis of Arylthiazole Derivatives with expected Anti-Methicillin Resistant *Staphylococcus aureus* Activity.

Thesis presented by Inas Galal  
Under the supervision of

Prof. Dr. Azza Taher Taher Shalaby  
Dr. Khaled Omar  
Dr. Asmaa Kassab  
Dr. Abdel Rahman Mayhoub  
Faculty of Pharmacy Cairo University 2016.

#### 12- Design, Synthesis and Biological Evaluation of Novel 1,3,4-Heterodiazole and Related

Fused Ring Derivatives as Potential Anti-tumor Agents.  
Thesis presented by Rana El- Masry.  
Under the supervision of

Prof. Dr. Azza Taher Taher Shalaby  
Prof. Dr. Hanan Kadry  
Prof . Dr. Sahar Abo-Sier  
Dr. Nadia Abdo 2013

#### 13- Synthesis of Quinoxaline Derivatives of Pharmaceutical Interest

Eman Omar  
2004

#### 14- Lead Identification of Conformationally Restricted B-Lactam Type Combretastatin Analogues: Synthesis, Antiproliferative Activity and Tubulin Targeting Effects.



Ahmed Hamdy Ragab (2012)

15- Design and Synthesis of Pyrimidine derivatives as anti-cancer and anti-microbial agents .

Thesis Presented By Amira Atef Ahmed Mohammed Helwa  
Under The Supervision of Professor Dr. Khadiga Mansour Ghoneim

Professor Dr. Afaf Kamal El-DIn El-Ansary  
Dr. Azza Taher Taher Shalaby  
Faculty of Pharmacy Cairo University 2013

***As External Examiner***  
***(Master),(Doctor)***

- 1- Synthesis of Heterocycles-Based Compounds  
as Possible Potential Cancer Targeting  
Therapeutics

Thesis presented by Yasmine Mohamed Abdel Aziz Mohamed  
Under the Supervision of Dr.Mohamed MokhtarAmin  
Prof.Dr. Khaled Abouzid  
Dr. Hosam El din Abd El Hamed Ahmed  
Faculty of Pharmacy Suez Canal University (2014).

- 2- Molecular Design and Synthesis of Certain  
Indazole Derivatives with Potential Anticancer  
Activity

Thesis presented by Nevine Mohammed Yehya  
Under the supervision of Prof. Dr. / Dalal A. Abou El Ella  
Prof. Dr. / Khaled A. M. Abouzid  
Dr. / Rabah A. Taha  
Ain Shams University Faculty of Pharmacy Ain Shams University (2015)

- 3- Synthesis and Study of Some Novel Quinoline-  
3-Carbaldehyde Derivatives

Thesis is presented by Mohamed Mustafa El-Sebaei El-Nagar  
Under the Supervision of Prof. Dr. Ashraf H. Bayoumi  
Dr. Kamal M. El-Gamal  
Dr. Farag F. Sherbiny  
Faculty of Pharmacy, Al-Azhar University Cairo, Egypt  
(2015) A.D. – 1437 A.H.



4- Synthesis of some new heterocyclic compounds containing nitrogen and sulphur and study of their biological activities

Thesis presented by Maha Ahmed Ebrahim Abou Sharabeia

Under the supervision of Prof. Dr. Aisha Youssif Hassan Helali

Prof. Dr. Ashraf Hassan Mohamed Bayoumi

Prof. Dr. Marwa Taha Moustafa Sarg

Faculty of Pharmacy (Girls) Al-Azhar University

(2016).

5- Design and Synthesis of Novel Quinoxaline Derivatives as Potential Anticancer Targeting Therapeutics.

Thesis Presented by Aliya Mohamed Shaker El Newahie

Under the supervision of Dr. Khaled A. M. Abouzid Professor of Pharmaceutical Chemistry Dr. Dalal A. Abou El Ella

Dr. Nasser Saad Mohamed

Ain Shams University Faculty of Pharmacy Ain Shams University (2016).

6- Characterization and Pharmacological Evaluation of Some Heterocyclic Compounds. Thesis presented by Marwa Ahmed Saleh Mohamed

Supervision of Dr. Ashraf Hassan Mohamed Bayoumi

Dr. Yousry Ahmed Ahmed Ammar

. Dr. Eman Abd El-Maboud Hamed Fayed

Al-Azhar University Faculty of Pharmacy (Girls) (2016)

7- Synthesis of Some New Heterocyclic Compounds of Pyrazolo[3,4-d]Pyrimidine Nucleus for Pharmaceutical Testing

Thesis presented by Ahmed Adel Gaber

Under Supervision of Prof. Dr. Ashraf Hassan Bayoumi

Ass. Prof. Dr. Ahmed Mohammed El-morsy

Dr. Farag Farouk Sherbiny



Faculty of Pharmacy, Al-Azhar University (2016 )(A.D.)  
– 1437 (A.H.)

8- "Molecular Modeling, Synthesis and Anticancer Activity of Pyrazolo-Triazine Derivatives"

Thesis Presented by Mazin Abed Alghani Najm  
Under the supervision of Prof. Dr./Khaled A. M. Abouzid

Dr. / Rabah A.T. Serya

Faculty of pharmacy Ain shams university (2017).

9- Synthesis and Biological Evaluation of Novel Spirooxindoles Scaffolds

Thesis presented by Gehad Lotfy Lotfy Mohammed El-Arag

Supervision Prof. Dr. Mohamed Mokhtar Amin Said

Prof. Dr. El Sayed H. El Ashry, D.Sc.

Prof. Dr. El-Sayed Hussein El-Tamany

Faculty of Pharmacy, Suez Canal University sheet (2017)

10- Synthesis, Docking and Antimicrobial Evaluation of Novel Heterocyclic Compounds Containing Sulfadiazine Moiety

THESIS Presented by Amel Sabry Younes Sewif

Under the Supervision of Prof. Dr. Hend M. A.

El.Sehrawi

Ass. Prof. Dr. Amel M. Farrag

Faculty of Pharmacy (Girls) Al-Azhar University

(2017).

11- SYNTHESIS AND ANTIBACTERIAL EVALUATION OF PHENOTHIAZOLE DERIVATIVES VRSUS METHICILLIN RESISTANT STAPHYLOCOCCUS AUREUS

Thesis presented by

By Eman Yahia Mohamed

Under supervision Prof. Dr. Ashraf Hasan Bayoumi

Dr. Abdelrahman Salah Mayhoub

Dr. Eman Abd El-Maboud Hamed Fayed

Faculty of Pharmacy Al-Azhar University (2017)



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12- Targeting Certain Kinases with Pyrimidine Derivatives: Design, Synthesis and Anticancer Evaluation.

Thesis presented by Fatma Mohammed Ahmed  
Under the supervision of Prof. Dr. Khaled A. M. Abouzid

Dr. Deena S. Lasheen

Ain Shams University Faculty of Pharmacy Ain Shams University( **2019**)

13- Design and synthesis of novel fused pyrazolopyrimidine derivatives with expected anticancer activity.

Thesis presented by Eman Sadek Abou Amra Ibrahim  
Under the Supervision of Prof. Dr. Aisha Youssif Hassan Helali

Prof. Dr. Mona Sayed Salem Kadh

Dr. Nashwa Mostafa Saleh Nady

Faculty of Science (Girls) Al-Azhar University. (**2019**)

-----  
14- Synthesis of some new Heterocyclic Derivatives of Pyrazollo[3,4-d]PyrimidineNucleus for Biological Testing.

Thesis presented by Ahmed Adel Gaber.

Under supervision of Prof. Dr. Ashraf Bayoumi

Assoc. Farag Farouk Sherbiny

Dr. Eslam Elkaeed

Faculty of Pharmacy –Al Azhar University (**2020**) A.D.- (1441) A. H.

- Design, Synthesis and Molecular Modeling Study of New 2-Thioquinazolin-4-one Based Derivatives as Anticancer Agents

Targeting HSP90 Enzyme

Thesis presented by

Hamed Wahieb Hamed El-Shafey

Faculty of Pharmacy –Mansoura University (**2020**)



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**c) Training and Attendance of conferences :**

▪ **Faculty and Leadership Development Project (FLDP) Programs:**

- ➡ Youth skills development– Faculty of Agriculture - Cairo University– Nov. 2004.
  - ➡ Effective Presentation Skills– Faculty of Media – May 2005
  - ➡ Administrative Skills– Faculty of Pharmacy – Cairo University – June 2005.
  - ➡ Assurance of Quality- Faculty of Pharmacy-February 2006.
  - ➡ Meetings effective administration-Nursing Institute- Cairo University- March 2006.
  - ➡ Utility of new technology in teaching – Cancer Institute-Cairo University- June 2006.
  - ➡ International Publishing- Nursing Institute-Cairo University- July 2006. ➡ Training Course in "Computer Aided Drug Design Using Molecular Modeling Program-Pharmacy college , Cairo University, "CIQAP"July 2009.
  - ➡ Training course in "Legal and Financial Aspects in University Environment" Cairo University- November 2010.
  - ➡ Training Course in "Communication Skills" Cairo University- April 2011. ➡ Training Course in "**The Credit Hour Systems**" Faculty of Medicine, Cairo University- December 2011.
  - ➡ Training course in "Code of Ethics and Ethical Conduct" Faculty of Medicine, Cairo University- February 2012.
  - ➡ Training course in "Organizing Scientific Conferences" Cairo University-May 2012.
- All under supervision of faculty and leadership development project, Cairo University.

**Conferences:**

- Al-Azhar International conference for pharmaceutical & biological sciences, Cairo Feb. (2003), (2006).
- DUPHAT Dubai International Pharmaceuticals and Technologies Conference 2007, 2008, 2009
- Titles:
  - Design, synthesis and blood pressure lowering activity of certain tetrahydrobenzothiophene derivatives with arylpiperazinyl side chains.  
Dr. Khaled Abouzid , Dr. Azza Taher , Dr. Mona Kamel.
  - Design and synthesis of some floctafenine derivatives of expected selective COX2 inhibitor activity.  
Dr. Azza Taher, Dr. Gihan Hegazy.
- Synthesis of some selected quinoxaline compounds of pharmaceutical interest.  
Prof. Dr. Mohammed Shabaan, Dr. Azza T. Taher and Eman Omar.
- Design and synthesis of 4-oxo-1,2,4-triazolo[4,3-a]quinoxaline derivatives for evaluation of in-vitro antitumor and antimicrobial activities.  
Dr. Azza T. Taher, Dr. Nadia A. Khalil and Dr. Eman M. Ahmed.
- Egyptian Pharmaceutical Society December 2011
- Synthesis of new thiopyrimidine derivatives analogues to thiouracil and their evaluation as antitumor and antimicrobial agents.  
Azza T. Taher and Amira A. Helwa.
- Synthesis of new 1,3,4-benzotriazepin-5-one derivatives and their biological evaluation as antitumor agents.  
Azza T. Taher \* and Lamiaa Wagdy.

	<ul style="list-style-type: none"> <li>• Third International Scientific Conference in Faculty of pharmacy – Cairo University April 25-26. 2012</li> <li>• Novel pyrimidinone derivatives; synthesis, antitumor and antimicrobial evaluation. Azza T. Taher and Amira A. Helwa.</li> <li>• Fourth International Scientific Conference in Faculty of pharmacy – Cairo University April 25-26.2013</li> </ul> <p>Novel pyrano[2,3-d]pyrimidine derivative; synthesis, anti-inflammatory and analgesic evaluation. Afaf K. El-Ansari, Azza T. Taher, Ahmed Rahmany, Wafaa El-Eraky and Sally El-Awadan.</p> <ul style="list-style-type: none"> <li>• Fourth International Scientific Conference in Faculty of pharmacy – Cairo University April 25-26.2013</li> <li>• Synthesis of Certain 2-Substituted-1<i>H</i>-Benzimidazole Derivatives as Antimicrobial and Cytotoxic agents. <u>Azza Taher Taher</u>,* Nadia Abdalla Khalil, Eman Mohamed Ahmed, and Yasser Mohamed Ragab.</li> </ul> <p><u>As Reviewer in conferences</u></p> <ul style="list-style-type: none"> <li>• Fifth International Scientific Conference in Faculty of pharmacy – Cairo University April 24-25.2014</li> </ul> <p>As a Reviewer [ 12 researches]</p> <ul style="list-style-type: none"> <li>▪ Ain Shams University –Faculty of Pharmacy</li> <li>▪ April 2018 As a Reviewer.</li> </ul>
<b>V- Awards:</b>	<ul style="list-style-type: none"> <li>▪ -</li> </ul>
<b>VI- Memberships in the committee:</b>	<ul style="list-style-type: none"> <li>▪ Scientific Committee for Staff Promotion</li> </ul>
<b>VII- Other activities:</b>	<ul style="list-style-type: none"> <li>▪ <u>Evaluation projects</u></li> </ul> <p><b>Title of Project</b></p>



كلية الصيدلة  
Faculty of Pharmacy



جامعة 6 أكتوبر  
October 6 University

***Investigation of the efficiency of topical products containing novel celecoxib analogues against UVB-induced skin damage***

**Title of Project**

***Synthesis of new triazole derivatives with expected anti-inflammatory activity***

**Title of Project**

***Synthesis and biological evaluation of certain new pyrazole derivatives***

**Title of Project**

***Design, synthesis and biological evaluation of novel acrylic acid derivatives acting as cyclooxygenase and lipoxygenase inhibitors with anti-inflammatory activity. "***

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