- **Name**: **Makarem Mohamed Said KORRAA**
- **Title: Professor of Organic Chemistry**
- **Telephone: +2(03) 3877067**
- **Email: makarem.said@pua.edu.eg**
- **Room: C210**

Biographical Sketch

Dr. Makarem Mohamed Said is now the Professor of Organic Chemistry in Chemistry Department, Faculty of Pharmacy and Drug Manufacture, Pharos University in Alexandria (P.U.A) since 2012 till now.

Academic Qualification:

- Bachelor in Pharm. Science., Cairo University 30/5/1975.
- Master in Pharm. Science., Cairo University (Orgnic Chemistry) 18/7/1982.
- Doctor of Philosophy in Pharm., Science., Cairo University (in Organic Chemistry) 4/6/1988.

Professional Experiences and Positions held:

- . Instructor Organic Chem. Fac of pharmacy, Cairo.Univ.1975-1981.
- Assistant Lecturer Organic Chem. Fac of pharmacy, Cairo.Univ.1982-1988.
- Lecturer of Organic Chem. Fac of pharmacy, Cairo Univ.1988-1994.
- Assistant professor of Organic Chemistry Fac of pharmacy,Cairo Univ.1994.
- Professor of Organic Chemistry Fac of pharmacy,Cairo Univ. 2005.
- Head of Organic Chemistry Fac of pharmacy, Al-Azhar Univ. 2008-2011.
- Professor of Organic Chemistry Fac of pharmacy, MTI Univ. 2012
- Professor of Organic Chemistry Fac of Pharmacy, Pharos Univ. Alexandria 2012.

Research interest	• Synthesis of Heterocyclic compounds.
Publications	**1.** *Synthesis of certain styryl Derivatives of PharmaceuticalInterest.M.M. Said, M.M. El Enany and K.M. Ghoneim; Bull Fac. Pharm.,Cairo Univ., 29,(1) 234 (1980).* **2.** *Synthesis and Antimicrobial Investigation of benzimidazole-2-thio esters.K.M.Ghoneim, S.El Basel, A.N. Osman and M.M.Said; Egypt J.Pharm. Sci.,23,17 (1987).* **3.** *1,2-Disubstituted benzimidazoles. K.M. Ghoneim, S.El Basil,A.N. Osman and M.M.Said; J.serb.Chem.Soc., 54(2)63-66* *(1989).* **4.** *Chemical Study of The Alkylation of Benzimidazole-2-thiol andBenzothiazole-2-thiol with Epichlorohydrin. K.M. Ghoneim, S.ElBasil, A.N.Osman and M.M. Said; Egypt.J.Pharm.Sci., 31(1-4)169-183 (1990).* **5.** *Synthesis and structure Elucidation of Benzothiazole ContainingCompounds for Antimicrobial Investigation. K.M. Ghoneim, S.ElBasil, A.N.Osman, M.M. Said and S.A. Megahed; Egypt.J.Pharm.Sci., 31(1-4)237-246(1990).* **6.** *Synthesis of Certain 4-amino-2-Substituted Amino Quinazolinesas potential Antihypertensive Agents. K.M. Youssef, N.A.Abdou,L.N. Soliman and M.M. Said; Bull Fac., Pharm., Cairo Univ.,28,(2)33(1990).* **7.** *Novel Benzimidazole and Benzothiazol and Uracil Derivatives asPotential Antimicrobial Agents. M.S. Mohamed, K.M. Youssef,O.M.El Badry and.M M. Said, Alex. J. Pharm. Sci., 6(2)165(1992).* **8.** *Synthesis and Biological Evaluation of some New 2H-1-Benzopyran-2-ones. S.L..El Ansary, M.M. Hussein and M.M. Said,Bull Fac. Pharm., Cairo Univ., 32(3) 369(1994).* **9.** *Synthesis of some Novel 4 (3H)- Quinazolinones as Antimicrobial Agents. M.M. Said and M.M. Hussein; Bull Fac.Pharm., Cairo Univ., 32(3)341(1994).* **10.** *Synthesis and Anticonvulsant Activity of certain spirocompounds derived from barbituric and thiobarbituric acids. A.N.Osman, M.M. Kandeel, M.M. Said and E.M.Ahmed, Indian J. of chem, 35B, 1073-1078 (1996).* **11.** *Synthesis of Some Novel Derivatives of 1,4-Benzoxazepine-3,5-diones as Anticonvulsant Agents. K.M. Youssef and M.M.Said; Egypt J. Pharm. Sci., 37,45-55(1996).* **12.** *Synthesis of Certain Substituted Quinolines as Potential DNAComplexing Agents. A.A. El Gendy, O.M.El Badry, A.K.El Ansaryand M.M. Said; Egypt J. Pharm. Sci., 37, 57-64 (1996).* **13.** *2-(2-Arylvinyl) -7- Substituted- quinazoline -4(3H) ones,Synthesis, Reactions and Antimicrobial Activity. S.El-Meligie,A.K.El-Ansary, M.M.Said and M.M.M. Hussein; Indian Journal of Chemistry, 40B,62 (2001).* **14.** *New Quinazolinone Derivatives. M.M. Said and A.H.A. Abdel-Hameed; Bull, Fac. Pharm.Cairo Univ., 39 (3),33(2001).* **15.** *Synthesis and Pharmacological Screening for Muscle Relaxant,Anticonvulsant and Sedative Activities of Certain, OrganicCompounds produced by Michael Addition. M.M. Said, A.A.E.Ahmed and A.T.El- Alfy; Arch. Pharm. Res., 27(12),1194(2004).* **16.** *Synthesis of Certain Thienopyrimidine Derivatives asAntimicrobial Agents. A.A. Mouneer, K.A.M. Abouzid and M.M.Said; AZ.J. Pharm.Sci, 30,150,(2002).*

	17. *Synthesis of Some New 1,2,4-Triazine Derivatives andEvaluation of their Antimicrobial and Cytotoxic Activities.. M M.Said;. Egypt. J. Biomed. Sci, 11,46(2003).* **18.** *Pyridinecarbonitrile Derivatives as versatile Synthons for someHeterocyclic compounds of Pharmaceutical Interest. M.M. Ismail,R.H. Omar,.M.M. Said, A.Ahmedy, A.H. Omar and B.H. Naguib;Bull.Fac. Pharm. Cairo Univ., 41(3)1(2003).* **19.** *Synthesis and Biological Evaluation of New Thiazolopyrimidines. M.M. Said, K.Abouzid, A.Mouneer,A.Ahmedy and Abdel Moneim Osman; Arch.Pharm.Res.,27(5)471(2004).* **20.** *Synthesis and Antimicrobial Activity of spiroheterocyclesRelated to 1-Oxa-4- Thiaspiro [4, 6] undecan-2-one. A.K.El-Ansary,M.M. Said; Az.J.Pharm.Sci, 30,11(2002).* **21.** *Synthesis of certain Cyclopentyl [b] pyridine-5-ones of Anticipated Anti- inflammatory, Anticoagulant and Antimicrobial Activities. Refat H. Omar, M. M. Said, Hosam El-Din A.Ahmed, Adel H. Omar and Ahmed B.Mahmoud, Zagazig J. Pharm.Sci,13(1),21-28 (2004).* **22.** *Synthesis of some pyrimido (5,4 – c) Cinnoline and tiazepino(6,5 –c) Cinnoline erivatives, Fatma EM El- Baih, M.M.Said andGhafeera H al- Hazmi, Inter.J. of applied chemistry , 2(2), 103-114(2006).* **23.** *Some cyclization reactions to 2-(2-thenylidene) Indan- 1,3-Dione, A.Y.Hassan and M.M.Said, Bull. Fac. Pharm. Cairo Univ.,44(3) (2006)* **24.** *the reactions of substituted -2- Amino – 3- Cyano - Thieno(2,3-C) Pyridine, A.Y.Hassan and M.M.Said, Bull. Fac. Pharm.Cairo Univ., 45(1) (2007).* **25.** *Synthesis five membered heterocyclic compounds ,M.M.Said (review article) ,J.Saudi chem. (3),367(2008)* **26.** *Microwave assisted synthesis of 3,5 – diaryl –2- pyrazolinesand pyrazoles , Hana A.Eshehry,Hassan M.A.Al Hazimi andM.M.Said ,J.Saudi chem.12(3),353 (2008).* **27.** *Novel 5,6 – Bis (4 – substituted phenyl) 2H (3) –pyridazinones: synthesis and reactions, Hajja S.Alonzy, HassanM.A.Al Hazimi , M.M.Said, Arabian J.chem,2(1)113 (2009).* **28.** *Study of Michael Addition on chalcones and/or chalconeanalogues, Nabila A.Al-Jaber, Amal S.A.Bougasim, MakaremM.s.Karah. 10(3),1047(2010).* **29.** *Synthesis and alxiolytic activity and antimicrobial screeningof novel 5-oxo-1,4-oxazepine derivatives, Bothaina Abdel Fatah,Maha Khalifa, Ashraf Baiomi, Makarem M.s.Karah, Eman Ahmed. Egypt J.of Biomedical science33 July,269 (2010).* **30.** *Synthesis of certain oxo-1.4 oxazepine derivatives, BothainaAbdel Fatah, Maha Khalifa, Ashraf Baiomi, Makarem M.s.Karah,Eman Ahmed. Egypt J.of Biomedical science33 July,252 (2010).* **31.** *"Synthesis of some novel pyrrole and pyrrolo[2,3-d]pyrimidine derivatives as anti-inflammatory agents", Korra, M. M. S.; Khalifa, M. M.; EL-Sahrawi, H. M.; Sarg, M. T. ; Abd El-Gilil, S. M., Zagazig J. Pharm. Sci., 20(2), 6 (2011)* **32.** *"Utility of 2-thiohydantoin derivatives in the synthesis of some condensed heterocyclic compounds with expected biological activity", Hassan, A. Y.; Said,M. M. ; Sarg, M. T. ; Al-Zahabi, H. S.; Hussein, E. M., Life Science Journal 9(2s), 171 (2012)* **33.** *"Utility of thieno[2,3-b]pyridine derivatives in the synthesis of some condensed heterocyclic compounds with expected biological activity", Hassan, A. Y. ; Sarg, M. T. ; Said, M. M. ; El-Sebaey, S. A., Universal Organic Chemistry, ISSN 2053-7670, 1 (2013).* **34.** *"Utility of 2-methylquinazolin-4(3H)-one in the synthesis of heterocyclic compounds with anticancer activity", Hassan, A. Y. ;Sarg, M. T. ; Korra, M. M. S.; El-Zoghbi, M. S. F., Open Journal of Medicinal Chemistry, 4 (1), 12 (2014).*

	35. *"Synthesis of pyrroles and condensed pyrroles as anti-inflammatory agents with multiple activities and their molecular docking study", Sarg, M. T.; Korra, M. M. S.;Bayoumi, A. H.; Abd El Gilil, S. M., Open Journal of Medicinal Chemistry, 5, 49-96 (2015).* **36.** *"Synthesis of novel S-acyl and S-alkylpyrimidinone derivatives as potential cytotoxic agents", Makaram M. Said, Azza T. Taher, Hala B. El-Nassan, Eman A. El-Khouly, Springer Science + Business Media Dordrecht 2016, Res Chem Intermed, DOI 10.1007/s11164-016-2487-x.* *"Synthesis and Antimicrobial Activities of some Novel Quinoxaline Derivatives, Fatimah A. S. Alasmari, Nabilah A. Aljaber, Makarem M. S. Korrah, International Journal of Advanced Research in Chemical Science (IJARCS) Volume 2, Issue 1, January 2015, PP 14-23, Page 14.*