

CURRICULUM VITAE OF MAHMOUD KOURISH

Mahmoud HAMED KOURISH Ph.D.



Professor of Pharmacognosy
Department of Pharmacognosy a
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EDUCATION

Ph.D: Doctor of Philosophy in Pharmaceutical Sciences “Pharmacognosy and Plant Chemistry”, Faculty of Pharmaceutical Sciences, Chiba University, Chiba, Japan and Faculty of Pharmacy, Al-Azhar University, Cairo, Egypt, channel system December 1991.

MS in Pharmaceutical Sciences: “Pharmacognosy and Plant Chemistry”, Faculty of Pharmacy, Assiut University, Assiut, Egypt, January, 1984.

BS in Pharmacy: Faculty of Pharmacy, Assiut University, Assiut, Egypt, 1979 (General grade: very good with honour).

PROFESSIONAL POSITIOS

Head of Pharmacognosy Dept., Faculty of Clinical Pharmacy, Al Baha University, Al Baha, Saudi Arabia, 2021-Present.

Head of Pharmaceutic Dept., Faculty of Clinical Pharmacy, Al Baha University, Al Baha, Saudi Arabia, 2016-2018.

Vice Dean for Academic Affairs, Faculty of Clinical Pharmacy, Al Baha University, Al Baha, Saudi Arabia, 2012-2014.

Head of Pharmacognosy Dept., Faculty of Clinical Pharmacy, Al Baha University, Al Baha, Saudi Arabia, 2011-2015.

Head of biomedical Dept. and Prof. of Pharmacognosy, Department of Pharmaceutical Sciences, Faculty of Clinical Pharmacy, King Faisal University, Hofof, Saudi Arabia. 2004-2009.

Dean Faculty of Pharmacy, Al-Azhar University, Assiut. June 1997- Sept. 2003.

Vice Dean of Faculty of Pharmacy, Al-Azhar University, Assiut. June 1996- June 1997.

Head of Pharmacognosy Dept. , Faculty of Clinical Pharmacy, Al Baha University, Al Baha, Saudi Arabia, 2021-Present.

PROFESSIONAL MEMBERSHIPS

Member in the Pharmaceutical Society of Egypt from 1979.

Member in Egyptian Pharmaceutical Association from 1984.

Member, the Egyptian Society of Pharmaceutical Sciences from 1984.

Member in the Syndicate of Pharmacists, Egypt from 1979.

Member in the Chemical Society, Egypt from 1992.

Member in the American Association of Pharmaceutical Sciences (AAPS) from 1994.

Member in the American Society of Pharmacognosy (ASP) from 1995.

Member in Federation International Pharmaceutique (FIP) from 1998.

Member in the Japanese Society for pharmacognosy 2001.

Member in the Saudi Society of Medical Microbiology and Infectious Diseases from 2005

Consultant Pharmacist at Saudi Commission for Health Specialties from 2014.

PEER-REVIEWED PUBLICATIONS

- 1-A.A. Ali, M.K. Mesbah and **M.H. Mohamed**: Pharmacognostical Study of *Pancreatium sickenbergi* Asch. et Schweinf. ex Boiss. Growing in Egypt. Part 1: Macro- and Micro-morphology of the Root, the Bulb and the Foliage Leaves "*Assiut Bull. Pharm. Sci.*" 7 (2), 91 (1984).
- 2- A.A. Ali, M.K. Mesbah and **M.H. Mohamed**: Pharmacognostical Study of *Pancreatium sickenbergi* Asch. et Schweinf. ex Boiss. Growing in Egypt. Part 2: Macro-and Micro-morphology of the Inflorescence "*Assiut Bull. Pharm. Sci.*" 7 (2), 115 (1984).

- 3- A.A. Ali, M.K. Mesbah and **M.H. Mohamed**: Study of Alkaloids of *Pancratium maritimum* L. Growing in Egypt "Assiut Bull. Pharm. Sci." 7 (1), 132 (1984).
- 4- N.A. El-Emary, M.A. Makboul and **M.H. Mohamed**: Sesquiterpene Lactones from *Artemisia argentea* "Phytochemistry" 26, 314 (1987) England.
- 5- **M.H. Mohamed**, K. Saito, I. Murakoshi, H.A. Kadry, T.I. Khalifa and H.A. Ammar: A New Lupin Alkaloid, (-) 5,6-Dehydromultiflorine from the Seeds of *Lupinus termis* "J. Nat. Prod." 53, 6, 1578 (1990) U.S.A.
- 6- **M.H. Mohamed**, K. Saito, H.A. Kadry, T.I. Khalifa, H.H. Ammar and Isamu Murakoshi: Lupin Alkaloids from the Seeds of *Lupinus termis*, "Phytochemistry" 30, 9, 3111 (1991) England.
- 7- **M.H. Mohamed**, H.A. Kadry, T.I. Khalifa, H.H. Ammar, Y. Fujii, F. Ikegami, K. Saito and Isamu Murakoshi: The Nutritive Value of the Leached seeds of *Lupinus termis* Forssk and the Hypoglycaemic Activity of the Alkaloids, Lupanine and Multiflorine, *Al-Azhar J. Nat. Prod.* 32, 1(1992).
- 8- **M.H. Mohamed**, H.A. Kadry, T.I. Khalifa, H.H. Ammar, T. Sekine, K. Saito, K. Ogata and I. Murakoshi: Reconfirmation of the Structure of (-)-Albine in the Seeds of *Lupinus termis* by X-Ray Analysis, " *Al-Azhar J. Nat. Prod.*" 8, 1 (1992).
- 8- T.I. Khalifa, M.S. Kamel and **M.H. Mohamed**: Seven Naturally Occurring Isoflavones from the Seeds of *Lupinus termis* Forssk "Al-Azhar J. Nat. Prod." 8, 73 (1992).
- 9- H.A. Hassanean, **M.H. Mohamed**, E.K. Desoky, S.A. El-Moghazy and D.W. Bishy: Minor Isoflavones and Alkaloids from *Taverniera aegyptica* Boiss. "Bull. Fac. Pharm. Cairo Univ." 30, 273 (1992).
- 10-T.Sekine, N.Arai, K.Saito, **M.H. Mohamed**, M.A. Makboul and Isamu Murakoshi: The Lupin Alkaloids of *Sophora secundiflora* Growing in Egypt "Thai. J. Pharm. Sci." 16, 267 (1992) Thailand.
- 11- **M.H. Mohamed** and Abd El Nasser El- Shorbagi: (\pm)- Termisine :A Novel Lupin Alkaloid From the Seeds of *Lupinus termis* "J. Nat. Prod." 56, 1999 (1993) U.S.A.
- 12- **M.H. Mohamed**, M.S. Kamel, S.A. El-Moghazy and Isamu Murakoshi: The Hypoglycaemic Effect of Some Lupin Alkaloids "Bull. Fac. Pharm. Cairo Univ." 31, 107 (1993).
- 13- Abdel-Azim Assi and **M. H. Mohamed** ; Antihyperglycemic effect of the total extract of *Lupinus Termis* Forssk and the major isolated alkaloids, *Eth. Pharm. J.*, 11:1-10 (1993).
- 14- O.M. Abdallah, M.S. Kamel and **M.H. Mohamed**: Phenylpropanoid Glycosides of *Prunus ssiori*, "Phytochemistry" 37, 6, 1689 (1994).
- 15- **M.H. Mohamed**, Z.Z. Ibraheim, O.M. Abdallah and Isamu Murakoshi: 15 β -Hydroxy-17-oxolupanine, A New Lupin Alkaloid from the Seeds of *Lupinus albus*, "Phytochemistry" 37, 1751 (1994) England.

- 16- F. Ikegami, **M.H. Mohamed**, T.I. Khalifa and I. Murakoshi: Amino Acid Composition and Contents of Some Egyptian Plants "*Thai. J. Pharm. Sci.*" 18, 92 (1994).
- 17- **M.H. Mohamed**, A.M.P. Koskinen and M.S. Kamel: (-)-Termine, A New Lupin Alkaloid from the Seeds of *Lupinus termis* "*Bull. Pharm. Sci. Assiut Univ.*" 18, 55 (1995).
- 18- S.A. El-Moghazy, M.S. Kamel, **M.H. Mohamed** and Ari Koskinen: Preliminary Investigation on the Leaf Oil of *Lycopersicon hirsutum* Humb. et Bonpl. "*J. Essent. Oil Res.*" 7, 453 (1995). U.S.A.
- 19- **M. H. Mohamed**, A.Assi. T.I. Khalifa and I. Murakoshi: The Biological Activities of Some Lupin Alkaloids "*Ethiopian Pharm. J.*" 13, 22 (1995).
- 20- **M.H. Mohamed** and H.A. Hassanean: Alkaloids from Seeds of *Lupinus varius* and *L. hartwegii* "*Phytochemistry*" 46 (2), 365 (1997).
- 21- A.A. Ali, **M.H. Mohamed**, M.S. Kamel, M.A. Fouad and O. Spring: Studies on *Securigera securidacea* (L.) Deg. et. Dorfl. (Fabaceae) Seeds, an Antidiabetic Egyptian Folk Medicine "*Pharmazie*" 53 (10), 710 (1998) Germany.
- 22- **M.H. Mohamed**: New alkaloids from *Lupinus albus* L. seeds; *Bull Pharm. Sci. Assiut University*, 21 (1), 55 (1998).
- 23- H.A. Hassanean and **M.H. Mohamed**: Novel Oleanene Saponins from *Taverniera aegyptiaca* Boiss "*Pharmazie*" 53 (3), 195 (1998) Germany.
- 24- K.M. Mohamed, **M.H. Mohamed**, K. Ohtani, R. Kasai and K. Yamasaki: Megastigmane Glycosides from Seeds of *Trifolium alexandrinum* "*Phytochemistry*" 51, 1193 (1999).
- 25- **M.H. Mohamed**; Quinovic Acid Glycosides from *Zygophyllum aegyptium*; *Bull. Pharm. Sci. Assiut University*, 22 (1), 47 (1999).
- 26- S. M. El-Sayyad, **M. H. Mohamed**, M. S. Kamel, K. M. Mohamed and A. N. El-Hifnawy: Chemical Constituents of the Fruits and Flowers of *Lagonychium farctum* growing in Egypt "*Bull. Pharm. Sci. Assiut University*" 22 (2), 123 (1999).
- 27- **M. H. Mohamed**, K.M. Mohammed, H.A. Hassanean and S.A. El-Moghazy: Minor Lupin Alkaloids from the Seeds of *Lupinus varius* and *Lupinus hartwegii* "*Pharmazie*" 54 (10), 778 (1999) Germany.
- 28- M. S. Kamel, K. Ohtani, H. A. Hassanean, **M.H. Mohamed**, R. Kasai and K. Yamasaki: Monoterpene and Pergnane Glucosides from *Solenostemma argel* "*Phytochemistry*" 53, 937 (2000).
- 29- A.A. Ali, H.A. Hassanean, **M.H. Mohamed**, and E.S. El-Khayat; Chemical and Biological Studies of *Sinapis arvensis* Growing in Egypt. "*Bull. Pharm. Sci. Assiut University*" 23 (2), 99 (2000).

- 30- H.M Sayed, **M.H Mohamed**, S.F Farag and G.A Mohamed, " Macro-and MicroMorphological Characters of *Cyprus rothndus* L. Growing in Egypt, *Bull. Pharm. Sic. Assiut University*; 24 (2), 211 (2001).
- 31- H.M Sayed, **M.H.Mohamed**, S.F. Farag and G.A. Mohamd, Phytochemical and Biological Investigations Of *Cyperus rotunus* L., *Bull. Pharm. Sic. Assiut University*; 39 (3), 195 (2001).
- 32- A.A Omran, K. Kitamura, S. Takegami, T, Kitade, A.Y.El Sayed, **M.H Mohamed** and M. Abd El Mottaleb: Effect of Phosphatidylserine Content on the partition Coefficients of Diazepam and Flurazepam Between Phosphatidylcholine and Phosphatidylserin Bilayer of Small Unilamellar Vesicles And Water Studied by Second Derivative Spectrophotometry; "*Chem. Pharm. Bull*" ., 50 (3), 312 (2002), Japan.
- 33- A.A Omran, K. Kitamura, S. Takegami, T, M.Kume, M.Yoshida, A.Y. El Sayed, **M.H Mohamed** and M. Abd El Mottaleb: ¹⁹F NMR Spectrometric determination of the Pattern Coefficients Of Some Fluorinated Psychotropic Drugs Between Phosphatdylcholine Bilayer Vesicles and Water, *Journal of Pharmaceutical and Biochemical Analysis*, 30, 1087 (2002) USA.
- 34- Tripetch kanchanapoom, Kotomi Suga, Ryoji Kasai and Kazuo Yamaasaki, Mohamed Salah Kamel, **Mahmoud Hamed Mohamed**, Stilbene and 2-Arylbenzofuran Glucosides From Rhizomes of *Schoenocaulon officinale*, *Chem. Pharm Bull.*, 50 (6), 863 (2002) Japan.
- 35- M.H. Assaf, A.A. Sayed, **M.H Mohamed**, M.S. Ahmed: Chemical and Biological Studies Of *Lactuca sativa* Growing In Egypt, *Bull. Fac. Pharm. Cairo Univ.*, Vol. 41, P.239-252 (2003).
- 36- A. M. Nafady, M.A. El-Shanawany, **M. H. Mohamed**, H. A. Hassanean and T. Nohara: cyclodxtrn enclosed substances of Propolis, accepted in *Chemical and Pharmaceutical Bulletin*, *Chem. Pharm. Bull.*, **51**, 984 (2003). Japan.
- 37- Nafady AM, El-Shanawany MA, **Mohamed MH**, Hassanean H.A, Zhu XH, Yoshihara T, Okawa M, Ikeda T, Nohara T, Peculiar side-chain fission of steroidal glycosides, *Tetrahedron Letters*, **44**, 3509 (2003).
- 38- M.A. El-Shanawany, **M. H. Mohamed**, A.A. Khalifia, and M.A. Abd Allah, Macro- And Micromorphology Of The *Centaurium pulchellum* (S.W.) Druce Growing In Egypt, *Bull. Pharm. Sic. Assiut University*; 55, 107 (2004).
- 39- H.M. Sayed, **M. H. Mohamed**, F.M. Darwish and A.M. Mohamed, Macro-and MicroMorphology of *Flacourtia cataphracta* Roxb cultivated in Egypt: Stem, Leaf and Stem Bark., *Bull. Pharm. Sic. Assiut University*; 27 (1), 25 (2004).
- 40- Ehab Elkhayat, RuAngelie, Rainer Ebel, Victor Wray, Rob Van Soest, Sumaryono Wiryowidagdo, **Mahmoud H. Mohamed**, Werner E.G. Muller and Peter Procksch, *J. Nat. Prod.*, 67, 1809 (2004) USA.

- 41- El-Sayyad S.M., **Mohamed, M. H.**, Kamel, M. S. and El Hefnawy,A.N.: Hypoglycemic and Biological Activity of *Lagonychium farctum* Growing in Egypt. 46th Ann. Meeting, Am. Soc. Pharmacognosy, Oregon State Univ., Corvalis, Oregon, USA, (2005).
- 42- Mohamed, A. Abd El-Aziz, Hosny A. Hassan, **M. H. Mohamed**, Abd El Raheim A. Meki, Sary A. Abd El-Ghaffar and Mahmoud R. Hussein, The Biochemical and Morphological Alterations Following Administration of Melatonin, Retinoic Acid and *Nigella Sativa* in Mammary Carcinoma: An Animal Model, *Int. J. Exp. Path*, 86, 383 (2005) USA.
- 43-M.A. El-Shanawany, **M.H. Mohamed**, A.A. Khalifa and M.A. Abd -Allah, Macro-and MicroMorphology of *Centaurium pulchellum* (sw.) druce, : *Bull. Pharm. Sic. Assiut University*,(2006).
- 44- M.A. El-Shanawany, **M.H. Mohamed**, A.A. Khalifa and M.A. Abd -Allah, Chemical Constituents of *Centaurium pulchellum* (sw.) druce, *Fitoterapia* , 34, 65 (2006).
- 45- **M.H. Mohamed**, Z.Z. Ibrahim, A.M. Abd El Mola and A.A. Abd El Kader, Macro-and MicroMorphology Macro-and MicroMorphology of *Polgonum bellardii* growing in Egypt, *Bull. Pharm. Sic. Assiut University*, vol. 28, Part II, p. 297-310 Dec. (2005).
- 46- **M.H. Mohamed**, Z.Z. Ibrahim, A.M. Abd El Mola and A.A. Abd El Kader, Phytochemical and Biological Studies of *Emex spiiinosa* (L.) Campd. Growing in Egypt, *Bull. Pharm. Sic. Assiut University*, Vol. 29 Part 2, P. 328-347 Dec. (2006).
- 47- H.M. Sayed, **M.H. Mohamed**, S.F. Farag, G.A. Mohamed, R.Ebel, O.R.M. Omobuwajo and P. Procksch, Plenolics of *Cyperus alopecuroides* Rottb. Inflorescences and Their Biological Activities, *Bull. Pharm. Sic. Assiut University*, 29 (1), 9 (2006).
- 48- **M.H. Mohamed**, A. Y. Bahait, K.M. El Khanadly and A. A. Abd Allah, Macro-and MicroMorphology of *Sanchezia nobilis* fam. Acanthaceae cultivated in Egypt, *Bull. Pharm. Sic. Assiut University*, 29 (II), 300-327, (2006)
- 49- **M.H. Mohamed**, A. Y. Bahait, K.M. El Khanadly and A. A. Abd Allah, Chemical Constituents of *Sanchezia nobilis* fam. Acanthaceae cultivated in Egypt, *Bull. Pharm. Sic. Assiut University*, 29, Part II, 300-327 Dec (2006)
- 50- Hanaa M. Sayed, **Mahmoud H. Mohamed**, Salwa F. Farag, Gamal A. Mohamed and Peter Procksch, New Steroid Glycoside and Furochromones From *Cyperus rotundus* L., *Natural Product Research*, 21, 4, 343 (2007) USA.
- 51- Ahmed E. Abd Ellah, Khaled M. Mohamed, Enaam Y. Backheet, and **Mahmoud H. Mohamed**, Matsutake Alcohol Glycosides From *Sanchezia nobilis*, *Chemistry of Natural Compounds*, Vol. 48, No. 6, January, 2013 [Russian original No. 6, November–December, 2012].

- 52- Ahmed E. Abd-Ellah, Khaled M. Mohamed, Enaam Y. Bakheet and **Mahmoud H. Mohamed**; "Cinnamyl Alcohol, Benzyl Alcohol and Flavonoid Glycosides from *Sanchezia nobilis* Hook", Chemistry of Natural Compounds, 14, 44 (2014).
- 53- Ahmed E. Abd Ellah, Ahmed S. Eldalo, Khaled. M. Mohamed, Enaam Y. Backheet and **Mahmoud H. Mohamed**, «Study of The Antimicrobial Activity and Determination of The Lethal Dose LD50 of *Sanchezia nobilis* Hook.", Journal of Health Specialty, 56, 43 (2013).
- 54- , Ashraf N. E. Hamed, **Mahmoud H. Mohamed** , Samia M. El-Sayyad and Mohamed S. Kamel; Pharmacognostical Studies of the Pericarp of *Lagonychium farctum* (Banks & Sol.) Bobr. Growing in Egypt, Journal of Pharmacognosy and Phytochemistry, Vol. 1 No. 6, 14-18 (2013).
- 55- Ashraf N. E. Hamed, **Mahmoud H. Mohamed**, Samia M. El-Sayyad and Mohamed S. Kamel, Pharmacognostical Studies of the Seed of *Lagonychium farctum* (Banks & Sol.) Bobr. Growing in Egypt, Journal of Pharmacognosy and Phytochemistry, Vol. 1 No. 6, 37-41 (2013).
- 56- Nasser A. Awadh, Ali ,Saeed S. Al-Sokari, Ramzi Mothana, **M. H. Mohamed**, Mohamed Wagih; *In vitro* Antiprotozoal Activity Potential of some Plant Extracts from Albaha Region, Paul Cos, and Louis Maes, World Journal of Pharm. Research, volume 5, 3, 338 (2015).
- 57- The Phytochemical and Hypoglycemic Effects of *Lupinus albus* L. growing in Albaha, **M. H. Mohamed**, Hafez Ragab Madkour, Saied Salah Al Sakari and Naser Abd Allah Awad, Egypt J. biomed. Sci., Vol. 47, 75 July (2015).
- 58- Abdel-nasser el-shorbagi, sachin chaudhary , alaa ali aljarad , esraa omer, fatma mahmoud, ramesh kumar gupta, amit kumar, **Mahmoud H. Mohamed**, Antineoplastic Marine Secondary Metabolites: Drugs, Drug-Candidates Under Clinical Trials, and Scaffolds of Potential Anticancer Activity 1549| International Journal of Pharmaceutical Research | Apr - Jun 2021 | Vol 13 | Issue 2.
- 59- Dr Mai Shoman, Eman Beshr; Taha Ali; Mohammed I. A. Hamed; Sirajudheen Anwar; Ahmed Alafnan; Abdulwahab Alamri; Onur Bender; Rumeysa Dogan; Arzu Atalay; Eman Alaaeldin; Ahmed Shawky; **Mahmoud Mohamed**; Eman Awad; Al-Shaimaa F Ahmed; Omar M Aly; Discovery of vanillin-based indolin-2-one derivative bearing pyridyl moiety as promising anti-breast cancer agent via anti-estrogenic activity, Journal: European Journal of Medicinal Chemistry, submitted. Manuscript Number: EJMECH-D-21-02928

POSTER PRESENTATIONS PRESENTED AT PROFESSIONAL MEETINGS

- 1- **M.H. Mohamed**, H.A. Kadry, T.I. Khalifa, H.H. Ammar, Y. Fujii, F. Ikegami, K. Saito and Isamu Murakoshi: The Nutritive Value of the Leached seeds of *Lupinus termis* Forssk and the Hypoglycaemic Activity of the Alkaloids, Lupanine and Multiflorine; **Poster Presentation**, at the 15th *International Congress of Pharm. Sci. of F.I.P.* (Washington), Abstract 4P-008 (1991) U.S.A.
- 2- M.S. Kamel, **M.H. Mohamed**, S.A. El-Moghazy and A.A. Ali: Steroidal Glycosides from the Fruits of *Balanites aegyptica* Del., **Poster Presentation**, *Proceeding of the First National Symposium on Herbal Medicine*, Assiut, Egypt, 7-9 Dec. (1992).
- 3- S.A. El-Moghazy, M.S. Kamel and **M.H. Mohamed**: Essential Oil of *Aphanamixis rohituka* Wall, **Poster Presentation**, *Proceeding of the First National Symposium on Herbal Medicine*, Assiut, Egypt, 7-9 Dec. (1992).
- 4- **M.H. Mohamed**, Z.Z. Ibraheim, O.M. Abdallah and Isamu Murakoshi: 15 β -Hydroxy-17-oxolupanine, A New Lupin Alkaloid from the Seeds of *Lupinus albus*, **Poster Presentation**, at the 9th *American Association of Pharm. Sci. (AAPS)*, San Diego, abstract 5009, S-119 (1994) U.S.A.
- 5- A.A. Ali, **M.H. Mohamed**, M.S. Kamel, M.A. Foaud and O. Spring: Studies on *Securigera securidacea* (L.) Deg. et. Dorfl. (Fabaceae) Seeds, an Antidiabetic Egyptian Folk Medicine ; **Poster Presentation**, at the *American Society of Pharmacognosy Conference*, Abstract p-35. July, 1998, Coronado Springs Resort, Orlando, Florida, U.S.A.
- 6- S. M. El-Sayyad, **M. H. Mohamed**, M. S. Kamel, K. M. Mohamed and A. N. El-Hifnawy: Chemical Constituents of the Fruits and Flowers of *Lagonychium farctum* growing in Egypt , **Poster Presentation**, at the *International Botanical Congress*, Saint Louis, August (1999), U.S.A.
- 7- A. Assi, **M.H. Mohamed**, M.M. Abdel-Rahman and I. Murakoshi. Biological activities of some Lupine alkaloids. **Poster Presentation**, the 16th Annual Scientific Conference, Faculty of Medicine, Assiut University, Assiut , Egypt; Mar 9-12 PP. 30 (1998)
- 8- A.A. Ali, H.A. Hassanean, **M.H. Mohamed**, and E.S. El-Khayat; Chemical and Biological Studies of *Sinapis arvensis* Growing in Egypt. **Poster Presentation**, at the 6th *European Congress of Pharmaceutical Sciences*, September Budapest, Hungary (2000).
- 9- M.A. El-Shanwany, H.A. Hassanean, **M.H. Mohamed** and A.A. Nafady; "Chemical Constituents Of *Corchorus olitorius* L. seeds and Seedling and Quantitative Estimation of its Cardenolides", **Poster Presentation**, at the at Assiut University 2nd *Pharmaceutical Science Conference*, Faculty of Pharmacy, Assiut, March 8-9, P. 65, (2000).

- 10- M.A. El-Shanwany, H.A. Hassanean, **M.H. Mohamed** and A.A. Nafady; A New Oleanene Triterpene and Hydroxy Fatty Acid from *Gladiolus segetum* Ker-Gawl. at the 60th International Congress. Of FIP Vienna, Austria (2000).
- 11- H.M Sayed, **M.H.Mohamed**, S.F. Farag and G.A. Mohamd, Phytochemical and Biological Investigations Of *Cyperus rotunus* L., **Poster Presentation**, at the 62th International Congress of F.I.P., August (2002). Nice, France.
- 12- M.H. Assaf, A.A. Sayed, **M.H Mohamed**, M.S. Ahmed: Macro- And Micromorphological Study Of The Leaf, Stem, And Inflorescence Of *Ageratum conyzoides* L. Cultivated In Egypt, **Poster Presentation**, at Assiut University 3rd Pharmaceutical Conference, Assiut, Egypt, 5-6 March, p.51 (2002). "Bull. Fac. Pharm. Cairo Univ." (2003).
- 12- M.H. Assaf, A.A. Sayed, **M.H Mohamed**, M.S. Ahmed: Chemical and Biological Studies Of *Lactuca sativa* Growing In Egypt, **Poster Presentation**, at the international 62th Congress of F.I.P., September (2003). Sydney Australia.
- 13- H.M. Sayed, **M. H. Mohamed**, F.M. Darwish and A.M. Mohamed, chemical constituents of *Flacourtia cataphracta* Roxb cultivated in Egypt, presented the 9th International Conference and Exposition, 17-21 December, NP-04 (2005), Riyadh, Saudi Arabia.

Supervision

- Supervision for 17 students that have gone to hold academic positions from 1992-2006.
- Eleven M.Sc. and six Ph. D. theses** as major advisor and co-supervision.
- The supervision of the Ph. D. thesis's were collaborating in research projects with Kumamoto, Hiroshima and Kyoto universities, Japan; Düsseldorf University Germany with Assiut university and Al-Azhar university, Egypt.

Ph.D Supervision

1. Chemical investigation of certain Marine Sponges, **Prof. D Ehab Saad El Khayat**, Prof. of Pharmacognosy, Faculty of Pharmacy, Al-Azhar University, Assiut, Egypt with Düsseldorf University Germany and Assiut university, Egypt. The main advisor according to the Egyptian channel system (2003). Previous Dean of faculty of pharmacy, Al-Azhar university, Assiut (girl section) 2018-2020.

2. Phytochemical Studies on Propolis (Bee Gum) and Some Plants Belonging to family Solanaceae; **Prof. Alaa Mohamed Nafady**, prof. of Pharmacognosy and head of pharmacognosy Dept., Al-Azhar University, Assiut, Egypt with Kumamoto university, Japan and Assiut university, Egypt. The main advisor according to the Egyptian channel system. (2003).
3. The Biochemical and Morphological Alterations Following Administration of Melatonin, Retinoic Acid and Nigella Sativa in Mammary Carcinoma; **Prof. Mohamed Anwar Abd ElAziz**, Prof. of Biochemistry, Faculty of Pharmacy, Al-Azhar University with Assiut university, Egypt. (2004). Dean of faculty of pharmacy, Al-Azhar university, Assiut 2019-Present.
4. Effect of Phosphatidylserine Content on the partition Coefficients of Diazepam and Flurazepam Between Phosphatidylcholine and Phosphatidylserin Bilayer of Small Unilamellar Vesicles And Water Studied by Second Derivative Spectrophotometry. **Prof Ahmed Omaran**, Prof. of Analytical Chemistry, Faculty of Science, Al-Azhar University. Co-supervision according to the Egyptian channel system (2001).
5. A Phytochemical and biological study of certain Cyperus species growing in Egypt; **Prof Gamal Abd Allah Mohamed**, Prof. of Pharmacognosy, Faculty of Pharmacy, Al-Azhar University, Assiut, Egypt with Düsseldorf University Germany and Assiut university, Egypt (2006).
6. Dr Ehab Talat, Prof. of Pharmacology, Faculty of Pharmacy, Al-Azhar University, Assiut, Egypt with Hiroshima University, Japan. The main advisor according to the Egyptian channel system (2005).

Master Supervision

1. Phytochemical studies on Corchorus olitorius L. (Tiliaceae) and Gladiolus segetum Ker- Gawl (Iridaceae).; **Dr. Alaa Mohamed Nafady**, Faculty of Pharmacy, Al-Azhar University, Assiut, Egypt (1999).
2. Pharmacognostical studies of Sinapis arvensis Growing in Egypt; **Dr Ehab Saad Elkhayat**, Faculty of Pharmacy, Al-Azhar University, Assiut, Egypt (1999).
3. Phytochemical Studies on Securigera securidacea (L.) Deg. et. Dorfl. (Fabaceae) Seeds; **Dr Mostafa Ahmed Foad**, Faculty of Pharmacy, El Minia University, El Minia, Egypt. Vice Dean of Academic Affairs, Faculty of Pharmacy, El Minia University, El Minia, Egypt (2020-Present)

4. Pharmacognstical Studies of the Fruits and Flowers of *Lagonychium farctum* growing in Egypt. **Dr. Ashraf Nagrb El-Hifnawy**, Faculty of Pharmacy, El Minia University, El Minia, Egypt, (1999). Head of Pharmacognosy Dept., Faculty of Pharmacy, El Minia University, El Minia, Egypt (2020-Present)
5. Pharmacognstical Studies of *Cyperus rotunus* L. growing in Egypt. **Dr Gamal Abd Allah Mohamed**, Faculty of Pharmacy, Al-Azhar University, Assiut, Egypt; (2001).
6. Pharmacognstical Studies of *Lactuca sativa* Growing In Egypt. **Mohamed Salah Ahmed**, Faculty of Pharmacy, Al-Azhar University, Assiut, Egypt (2002).
7. Pharmacognstical Studies of *Centaurium pulchellum* (S.W.) Druce Growing In Egypt; **Dr Mohamed Abd El Malek Abd Allah**, Faculty of Pharmacy, Al-Azhar University, Assiut, Egypt (2004)..
8. Pharmacognstical Studies of *Flacourtia cataphracta* Roxb cultivated in Egypt. **Ahmed Mostafa` Mohamed**, Faculty of Pharmacy, Al-Azhar University, Assiut, Egypt (2004)..
9. Phytochemical Studies of *Hyphaena thebaica*, Palmae. **Mahmoud Abd Allah**, Faculty of Pharmacy, Al-Azhar University, Assiut, Egypt (2005)...
10. Pharmacognostical Study of *Emex Spinosa* L. Campd. Family Polygonaceae. **Adel Mohamed Abd El Kader**, Faculty of Pharmacy, Al-Azhar University, Assiut, Egypt (2005)....
11. Pharmacognostical Study of *Sanchezia nobilis* fam. Acanthaceae cultivated in Egypt. **Ahmed Azz. Abd Allah**, Faculty of Pharmacy, Al-Azhar University, Assiut, Egypt (2005).

Refereeing Articles and Projects

- Journal Reviewer for the very famous international journal *Phytochemistry* England since Jan1999.
- Member, editorial board and reviewer of the *Al-Azhar Journal of Microbiology*, Cairo, Egypt from 2001
- Member, editorial board and reviewer of the *Al-Azhar Journal of Natural products*, Cairo, Egypt from 2000.
- Reviewer in the *Egyptian Journal For Medical and biological Sciences*, Cairo, Egypt
- Reviewer in many Egyptians journals.

- Reviewer for many theses in Egypt and Saudi Arabia (Faculty of pharmacy, king Saud University).
- Reviewer for King Abd El Aziz City for Science and Technology 2004-Present.

Refereeing For Patent inventions in Pharmacy

Reviewer for patent inventions in the field of Pharmacy for the Honesty of Custodian of the Two Holy Mosques during 2018.

Foundations and Establishment

- Main Founder and Former Dean, Faculty of Pharmacy Al-Azhar University and Assiut, Egypt 1997-2003.
- Main Former Founder, College of Clinical Pharmacy, King Faisal University,2003-2009.
- Main Founder, College of Clinical Pharmacy, Al Baha University 2009-Present.