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Date of birth: 14th of July 1940

Nationality: Egyptian

Status: Married

Driving license: Valid

Education:

- ◆ *Ph. D. in Pharmaceutical Chemistry*, July 1971, University of Münster, West Germany.
- ◆ *Diploma of Hospital Pharmacy*, November 1963, Faculty of Pharmacy , University of Alexandria, Egypt. (V. good Degree of Honor)
- ◆ *Diploma of Industrial Pharmacy*, November 1962, Faculty of Pharmacy, University of Alexandria, Egypt. (V. good Degree of Honor)
- ◆ *Bachelor degree of Pharmaceutical chemistry*, June 1961, Faculty of Pharmacy, University of Alexandria, Egypt, Graduated with V. good degree of honor.

Working Experience:

- ◆ Demonstrator, Faculty of Pharmacy, University of Alexandria, Egypt. (1961-1965)
- ◆ Lecturer of Pharmaceutical Chemistry, Faculty of Pharmacy, University of Tanta, Egypt. (1979-1989)
- ◆ Associate Professor, Pharmaceutical Chemistry Department, University of Tanta, Egypt. (since 1989)
- ◆ Professor at Faculty of Pharmacy, El Fatah University, Libya. (1991-1994)
- ◆ Professor at Faculty of Pharmacy, Amman University, Jordan. (1994-1998)
- ◆ Professor Emeritus, Pharmaceutical Chemistry Department, University of Tanta, Egypt. (2008)

Publication:

1. Nicotine und 3-Formal-4-Hydroxy-2-Pyran
Aus *Herpestis monnira*
K.E. Schulte, G. Rucker and **M.A.ELKersh**
Phytochemistry 1972, Vol. 11, PP. 2649 to 2651
2. 4,4'-Dimethoxydiquinone as a selective Reagent for the spectrophotometric Determination of Iron (II)
M.A.Eldawy, A.A.Habeeb, **M.A.ELKersh** and E.Abdel-Fattah.
European conference on Analytical chemistry Finland. August 1981.
3. Synthesis and Preliminary Antibacterial activity of 3-(2-Arylamino-1, 3, 4-Thiadiazol-5-yl)-4-hydroxy-4' substituted sulphamoyl Azobenzenes.
I.Chaaban, **M.A.ELKersh** and O.O.Oji
مؤتمر العلوم الصيدليه المصري الثامن عشر – القاهرة فبراير ١٩٨٤
4. Synthesis and Bacteriological screening of some Azo-Dyes and related Benzoquinone Monohydrazones
I.Chaaban, **M.A.ELKersh** and O.M.Osegbo.
مؤتمر العلوم الصيدليه المصري الثامن عشر – القاهرة فبراير ١٩٨٤
5. Acid Hydrazides as Reagent for Arylation of Amines.
I.Chaaban and **M.A.ELKersh**.
Pharmazie, 39, H, 3 p.p 183 (1984).
6. Oxidation of (Methylthio), (3-(Methyl-thio) propyl thio- and Phenyl thio) oxiranes via Reaction with Monoperphthalic acid and m-chloroperbenzoic acid.
K.El-Bermbally, **M.A.ELKersh** and H.M.El-Fataty.
1st ibn sina symposium on Heterocyclic chemistry (I.S.S.H.C.) 9-11 December 1986 cairo.
7. Synthesis of Pyridazinon derivatives of chelating and biological properties.
N.Sharaf El-Din, **M.A.ELKersh** & H.M. ELFataty.
Delt. Sci. 12 (2) 99 (1988).
8. Synthesis of α , β -Epoxy Sulfides via the Reactions of ketones with sulfonium ylides.
M.A.ELKersh , K.ELBerembally and H.M.ELFataty.
Sulfer letters vol. 8 (6) pp 283-293 (1989).

9. α, β -Epoxy Sulfides with Monoperphthalic acid (MPP) or m-Chloroperenzoic Acid (MCPBA).
K.ELBerembally, **M.A.ELKersh**, H.ELFatatry.
Sulferletters p.153 (1990).
10. Synthesis and chelating properties of Tartaric acid Diamide Derivatives.
N.Sharaf El-Din, **M.A.ELKersh** and H.ELFatatry.
Mansoura J. Pharm. Sci. Vol 6 No. 1pp. (14-21) (1989).
11. Preparation and evaluation of some Anti-arrhythmic and cardiac inotropic agents as "COLD" analogs of potential myocardial imaging agents.
T.ElMoselhy, **M.A.ELKersh**, F.Nyberg, R.Hede and M.ELDawy.
Med Chem Res 8:3 163-170 (1998).
12. Preparation, tissue localization and cardioselectivity of iodinated β -adrenergic receptor antagonists: Analogs of potential myocardial imaging agent.
T.ElMoselhy, **M.A.ELKersh**, F.Nyberg, R.Hede, M.ELDawy and G.P.Basmadjian.
Med Chem Res 8:6 305-310 (1998).
13. Fluorescence Spectrometric Determination of Drugs containing α -Methylene Sulfone/Sulfonamide Functional groups using N1-Methylnicotinamide Chloride as Fluorogenic agent.
K.M.ELOkely, **M.A.ELKersh**, M.A.ElDawy and T.ElMoselhy.
International Journal of Analytical Chemistry, Volume 2011, Article ID 840178, 9pages ,
doi:10.1155/2011/840178.
14. Fluorometric determination of drugs containing α -Methylene Sulfoxide functional groups using N1- Methylnicotinamide Chloride as a Fluorogenic agent.
K.M.ELOkely, **M.A.ELKersh**, M.A.ElDawy and T.ElMoselhy.
ISRN Analytical Chemistry, Volume 2012, Article ID 281929, 13pages,
doi:10.5402/2012/281929.
15. Fluorometric determination of drugs containing cyclic α -Methylene Carbonyl groups using N1- Methylnicotinamid Chloride as a Fluorogenic agent.
K.M.ELOkely, **M.A.ELKersh**, M.A.ElDawy and T.ElMoselhy.
Cur.Chem.Res, 2(2)2012.
16. Fluorometric determination of levonorgestrel and ethinyl estradiol.
K.M.ELOkely, **M.A.ELKersh**, M.A.ElDawy and T.ElMoselhy.
ACAIJ, 12(9)2013 [352-360].

17. Spectrofluorometric determination of drugs containing α -Methylene Carbonyl groups using *N*1- Methylnicotinamid Chloride as a Fluorogenic agent.
R.A.Salem, M.A.ElDawy, **M.A.ElKersh**, M.H.ElHamamsy.
ACAIJ, 16(2) 2012 [071-079].

Personal skills:

- Self learner.
- Team work & leadership skills.
- Have good time management skills and can work under pressure.
- Have good communication and presentation skills.

Conferences:

- **First PUA International Conferences on Advances in Pharmaceutical Sciences**, Faculty of Pharmacy and Drug manufacturing **1st PUA ICAPS**, Alexandria, Egypt, 27-29 October 2015.

Professional and scientific Activities:

- Teaching the theoretical and practical courses of Pharmaceutical Chemistry for the 1st and 2nd year undergraduate students, Faculty of Pharmacy, Tanta University.
 - Teaching the practical courses of (Identification and Determination of Purity of Drugs) Pharmaceutical Chemistry Diploma postgraduate students, Faculty of Pharmacy, Tanta University.
 - Teaching of Advanced Medicinal Chemistry for postgraduates, Faculty of Pharmacy, Tanta University.
 - Teaching the theoretical and practical courses of Pharmaceutical Chemistry for the 1st and 2nd year undergraduate students, Faculty of Pharmacy and Drug manufacturing, Pharos University.
- ❖ References are upon request .