

CURRICULUM VITA

PERSONAL INFORMATION

Name: **Rabia Ahmed Al- Musrati**

Date of birth 10- 11- 1957

Nationality: Libyan

Work address: Tripoli university faculty of pharmacy

Home address: Ainzara-Tripoli- Libya

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EDUCATION:

- 1- **B.Sc degree in pharmacy:** (July 1980) faculty of pharmacy .University of Al fateh) with general grade **very good**
- 2- Worked as assistant till 1985
- 3- **M.Sc :** (1990) clinical biochemistry, faculty of pharmaceutical- biochemistry, Zagreb university, Yugoslavia (with 14 courses: 8 courses in middle east technical university, Ankara Turkey) included: control mechanism of biochemistry , experimental technique of biochemistry , function of biomembrane, biochemistry, advance topic of biochemistry, clinical biochemistry, virology and seminars of biochemistry. with general grade excellent. And 6 courses at Zagreb university which included: biochemical calculation, genetic information, biophysical of lipoprotein, hematology, pathophysiology and medical biochemistry,)

Title of Project: analytical interference of anti-infectives, anti-neoplastic and anti-psychotic drugs on result of biochemical analysis

- 4- **PhD:** (1998) (biochemistry and molecular biology, (with 2 courses molecular and biochemistry) university of Comenius, Bratislava, Slovakia
Research title : some properties of thioredoxin and malate dehydrogenase from streptomyces aureofaciens

ACADEMIC APPOINTMENTS:

- 1- 1980 demonstrator
- 2- 1991 assistant lecturer
- 3- 1999 lecturer
- 4- 2003 assistant professor
- 5- 2005 associate professor
- 6- 2009 professor

OTHER EDUCATION EXPERIENCE:

- 1- English language American university Ankara turkey
- 2- Serbiskyhurfasky language Beograd Yugoslavia
- 3- Slovanisky language Bratislava, Slovakia
- 4- Clinical training, Zagreb hospitals

PROFESSIONAL SOCIETY MEMBERSHIP AND ACADEMIC WORK:

Membership of Libyan society of biochemistry (Libya. Tripoli 1999)

Teaching undergraduate, biochemistry, Zavia University

Supervisor, master degree, Libyan academy of sciences, Tripoli Libya

External examiner in Libyan universities

LIST OF PUBLICATION:

Published many papers in international and local journals

Participated in many international and local conference.

List of some publications

- 1- R. A. Musrati, M Kollarova, N. Mernik and D Mikulasova. Malate dehydrogenase: distribution, function and properties, Gen. Physio. Biophys 1998, 17, 193-210
- 2- Rabia Ahmed Musrati, Marta Kollarova, Olga Labudova and Tatiana Horecka, 1999 effect of thioredoxin on the sensitivity of bacteria to chemical damage. J. Basic microbial. 39, 2,137-140
- 3- Darina Mikulasova, Marta Kollarova, Myroslawa Miginiac-Maslow, Natasa Mernik, Rabia Musrati and Tatiana Horecka, Purification and characterization of malate dehydrogenase from streptomyces aureofaciens, FEMS Microbiology letters 1998, 159, 299-305
- 4- Rabia Musrati, thioredoxin protects the cells from carcinogenic substance under certain metabolic conditions. 2nd international conference on oncology: oncology in Africa, 2002, Triboli-libya,7-12 february
- 5- Dugani A, Villa E, Rebecchi AM and Musrati R , Screening of subjects at risk for colorectal cancer though the determination of K- ras in the stool-derived DNA .Afrucan institute of oncology 2002, Sabrata-Libya, 7-10 April
- 6- Rehab Wali, Mustafa Abogela and Rabia Musrati. Diabetes mellitus in Tripoli area prospective and retrospective study. The 4th national conference on pharmaceutical science , 2003, Tripoli-Libya, 18-20 April
- 7- A. Al-azrag, M. Abugila and R. Musrati. Biochemical profile of type-1 diabetes mellitus, the 4th national conference on pharmaceutical science, 2003, Tripoli-Libya 18-20 April
- 8-R. Musrati,N. Mernik, D. Mikulasova and M. Kollarova. Estimating the activity of malate dehydrogenase with coenzyme NADH and NADPH. Journal Of basic and applied sciences 2004,14,102-108
- 9- M.Abugila, R.Musrati, A. Derbal and S. Tounali, Cardiovascular disease: Risk factors,2004, Sabha-Libya, 12-14 April
- 10- R. Musrati, S. Elgathafi, A. Masri,M. Kara and M.Targe, inborn errors of amino acid metabolism. The 3rd national conference of biological technology, 2005, Sabha 12-14 April
- 11- M. Targi, R. Musrati, Nanotechnology (the concept and application) fifth national conference on pharmaceuticl sciences,2005, Benghazi-Libya 1-3 April
- 12- - M. Targi, R. Musrati, Drug distribution systems in some major hospitals a cross Tripoli city (field study) fifth national conference on pharmaceuticl sciences,2005, Benghazi-Libya 1-3 April

- 13- Musrati R, Targhi M, DouganiA, NaasF, thioredoins: structure and function , Journal Of Basic nad Applied Sciences 2006,16,50-56
- 14- Musrati R, Naas F, analytical interference of ascorbic acid, acetylsalicylic acid and salysilic acid with urine qualitative test. Journal of basic and applied sciences 2007,17, 73-76
- 15- Rabia Musrat, nterference of metronidazol and tinidazol with determination of glucose serum by using different instruments. The 6th national pharmaceutical science conference ,2007 Misurata 2-4april
- 14- Drah A.,NaasF., Musrati R., AboushwerebH., and Othman S
Retrospective clinical study of leukemia in children. The 6th national pharmaceutical science conference ,2007 Misurata 2-4 April
- 15- Rabia Musrati, Salma Kadafi and Aish Dugali. Influence of two antibiotics on protein determination in cerebrospinal fluid, the 11th scientific cOngress of the association of the colleges of pharmacy in the Arab world2007, Tripoli –Libya , December
- 16- S. Algathafi, R. Musrati, A. Hweta and E. Alagaly. Assay of cefotaxime antibiotic . Sebha medical journal 2009,
- 17- F. Naas, A. Dugani, A. Drah, R. Musrati, M. Mohamed and S. Gargeet. The effect of the Co-administration of imipramine and chlorpromazine on the pharmacodynamic of hydroxyzine in rabbits . jamahirya medical journal,2009, 9, 65-67