

CURRICULUM VITAE

Khadija Ali Debri (Ph.D, London-UK¹⁹⁹⁶)
Professor of Pharmacology and Clinical Pharmacy

Contact Information:

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Nationality:

Libyan

Language Skills:

Arabic (mother-tongue) & English Language "command: read, write & speak"

Scientific Career and Education

Since April 2009-2020	Full Professor; - Department of Pharmacology & Clinical Pharmacy, University of Tripoli, Faculty of Pharmacy. Tripoli-Libya. - <i>Dept. of Pharmacology.</i>
2004-2009	Associate Professor, - Department of Pharmacology & Clinical Pharmacy, University of Tripoli, Faculty of Pharmacy. Tripoli-Libya. – <i>Dept. of Pharmacology; Sabah University, Faculty of Medicine. Sabah City-Libya (part time)</i>
1999-2004	Assistant Professor, - Department of Pharmacology & Clinical Pharmacy, , University of Tripoli, Faculty of Pharmacy. Tripoli-Libya. – <i>Dept. of Pharmacology, Sabah University, Faculty of Dentistry. Sabah-Libya (part time)</i>
2001	Postdoctoral fellowship (Clinical Pharmacology dept, supervisor Dr. RJ. Edwards. Imperial College-London University)
1996-1999	Lecturer, Department of Pharmacology & Clinical Pharmacy, University of Tripoli, Faculty of Pharmacy. Tripoli-Libya. (During 1998; short time research fellow (supervisor Dr. RJ. Edwards-London
1991-1996	Ph.D. degree. London University, RPMS, Department of Clinical pharmacology at Hammersmith Hospital, London-UK.
1986-1991	A demonstrator, in pharmacology & Biochemistry department, Al-Fatah University, Faculty of Pharmacy -Tripoli. <i>*A clinical pharmacist in Tripoli-Central hospital (part time).</i>
1985-1986	A clinical pharmacists, at Al-gofera Central Hospital {Full time}
1980-1985	B.Sc. Pharmacy, Al-Fatha University, Tripoli-Libya

Professional Service

1996	- Chairperson of scientific researches and studies division at The National Organization for Scientific Research-Libya.
1997	- Collaboration with Ministry of Health and Environment; - National Council for Medical responsibilities unit-Hoon - Algoferah). - Drug Research Unit http://www.health.gov.ly
1998-2003	- A research Assistant/advisor at National Medical Research Center-Al-Zawia-Libya
1998-2006	- A Scientific Advisor at National Centre for Food & Drug Control (Inspection and Drug Safety Department) - Member of Postgraduate Committee of Pharmacology, Tripoli-Libya
2010-2013	- Member of the Accreditation of Pharmacy programs in Libya, collaboration with ministry of High Education of Libya.
2016-2018	- Scientific Organizer " <u>Postgraduate Program Department</u> "
2018-2022	- Teaching and Research – supervision.

Teaching Experiences (Interests)

- ❖ Teaching Experience of more than 18-years. During these years I was responsible on arranging time-tables for lectures, exams, visits by external lecturers and examiners. Giving lectures, labs, and guidance of students during their visit to hospitals. I taught the following subjects;
- 1996-1997; Basic physiology (immune system, GIT, Respiratory system *<theoretical-part>*)
 - 1998-1999; Basic Pharmacology (introduction, GIT, Respiratory system, CVS, CNS)
 - 1997-2000; Basic Toxicology, (Except genetic part)
 - 2002-2014; (1) Therapeutics (Chemotherapy, Endocrinology, Vitamins & Minerals)
(2) Clinical Pharmacy (introduction *<definitions, role of clinical pharmacist, communication skills, hospital organization, medical terminology>*), diabetes mellitus, thyroid gland disorders, GIT-disorders, liver & Biliary system disorders, Anaemia's and CVS-disorders. Clinical oncology "Management of solid tumours mainly breast cancers, lymphomas,,,, etc also, haematological cancers mainly leukaemia's.

Academic Teaching Visitor

- Guest lecturer; department of pharmacology at the school of Medicine, Sabaha University.
- Guest lecturer; department of pharmacology at Dentistry College. Sabaha University.
- External Examiner (1997-2013); in more than 6 different medical colleges in Libya.
- Guest lecturer; continuous pharmacist program, which organized by the Libyan Board of Medical Specialities (LBMS), for the pharmacists worked in side hospitals.

Laboratory Technical Experiences and Research Interest Areas

1. Animal handling / almost route of administration (dosing)
2. Tissues physiological handling
3. Tissue cultures
4. Immunoassays;
 - a. Production of anti-peptide antibodies (through self peptide synthesis and coupling then immunized to rabbit)
 - b. Western blotting assay
 - c. Immunocytochemistry
 - d. Enzyme immunosorbent assays (ELISA)
 - e. Immuno-absorption assay by different above techniques
5. Biochemistry; Spectrophotometric enzyme assays, Protein quantitation, HPLC, TLC.

Training Programs

- **Short time** Clinical attachment (2001 then 2004), at Princess Alexandra Hospital, in Harlow-Essex-UK; Pharmacy department and haematology. Drug information and chemotherapy units, for 6-weeks.
- Training (observation) at chemotherapy unit in private hospital; River hospital in Hertfordshire-uk under supervision of Mr David Houghton [head of unit].
- 2001; during this period research was carried out on detection of P4502D subfamilies (4-kinds) in target cells of hepatic and extra hepatic tissues from albino-wistar rats (male & female). Very specific synthetic anti-peptide antibodies produced by scientific team supervised by Dr. RJ. Edward at Hammersmith hospital-Imperial college in London-UK.
- Advance course in clinical pharmacology (October-1993)-Edinburgh-Scotland
- Most of continuous education running courses during all national or international meeting i have been attended listed below
 - Attend a part of cancer therapeutic module at Queen Mary University of London 2006 (not finished) Course organizer; Dr. Simon Joel s.p.joel@qmul.ac.uk
 - Computer Experience: Operation, Windows, Power Point, and Internet.

Publications

- **Distribution and Induction Of CYP3A1 and CYP3A2 In Rat Liver and Extrahepatic Tissues.** Khadija Debri, Alan R. Boobis, Donald S. Davies^a and Robert J. Edwards' *Biochemical Pharmacology*; *Volume 50, Issue 12, 22 December 1995, Pages 2047-2056.* Department of Clinical Pharmacology, Royal Postgraduate Medical School, London W12 0NN, U.K.
- **Reduced Hepatic Expression of CYP7A1 and CYP2C13 in Rats with Spontaneous Hyperlipidaemia.** Patrick J. Brassil^{*}, Khadija Debri, Hironori Nakura, Shinichi Kobayashi, Donald S. Davies and Robert J. Edwards. *Biochemical Pharmacology* *Volume 56, Issue 2, 15 July 1998, Pages 253-257.*
- **Enoxacin Is an Inducer Of CYP1A2 In Rat Liver.** Thomas G. Schulz, Ralf Stahlmann, Robert J. Edwards, Khadija Debri, Donald S. Davies and Diether Neubert. *Biochemical Pharmacology*; *Volume 50, Issue 9, 26 October 1995, Pages 1517-1520*
- **Synthetic Anti-Peptide Antibodies for Detection of Cytochrome P450 Enzymes In Liver and Extrahepatic Tissues In Wistar Rats Albino Rats.** *Khadija Al-debri, Aisha Dugani and Salem algarsady. The 6th Scientific Congress Of The Association Of Colleges Of Pharmacy In The Arab World, and The 1st International Conference Of Faculty Of Pharmacy and Health Science, Ajman University Of Science and Technology (AUST), oct. 2002.*
- **The Influence of Diabetes On Acetoaminophen Induced Hepatotoxicity In Albino Wistar Rats.** *Khadija A. Debri, Mohammed R. Hamid, Soad Bosseri and Zammzam M. Burkan. The 7th LDEC2009. Tripoli-Libya.*
- **The Influence of Diabetes On Acetoaminophen Induced Hepatotoxicity in Albino Wistar Rats.** *Khadija A. Debri, Mohammed R. Hamid, Soad Bosseri and Zammzam M. Burkan. 20th World Diabetes Congress. Canada-October 2009*
- **Immunohistochemical Localization of CYP2D1-Enzyme in Hepatic and Extrahepatic Tissues of Wistar Rats by Using, Synthetic Anti-Peptide Antibody.** *Khadija Al-Debri, Mustafa Al-Shalakani*, Salah Al-Fugahi, Zmamzam Burkan, and Abdul Gbaj. The 6th JMC.*
- **Synthetic Anti-Peptide Antibodies For Detection Of Cytochrome P450 Enzymes In Liver & Extrahepatic Tissues In Male Wistar Rats.** *Khadija Al-debri, Aisha Dugani and Salem algarsady. The 6th Scientific Congress of the Association of Colleges of Pharmacy in the Arab World, and the 1st International Conference of Faculty of Pharmacy and Health Science, Ajman University of Science & Technology (AUST), oct.2002.*

- **Immunohistolocalization and Induction Of Cyp3a1 And Cyp3a2 In Different Tissues Of Wistar Rats.** *Khadija Al-debri, Aisha Dugani and Salem algarsady. The 6th Scientific Congress of the Association of Colleges of Pharmacy in the Arab World, and the 1st International Conference of Faculty of Pharmacy and Health Science, Ajman University of Science & Technology (AUST), oct.2002*
- **Histopathological, Haematological and Cytogenetic Changes Due To Selenium Toxicity In Rats.** *AL-KADI.M., EL-Garssadi. S., and Debri. K.* Dept. Of pharmacology and Toxicology, faculty of pharmacy, Al-Fatah University, Tripoli-Libya. Arab journal of pharmaceutical science; vol2. No;3,2002.
- **DNA From The Stool of Patients at Risk for Colorectal Cancer; Characterization and Possible Clinical Applications;** *A.Dugani., E.Villa*, K.Debri., A.Giurnazi., and M.Mabrouk.* Dept. Of pharmacology and Toxicology, faculty of pharmacy, Al-Fatah University, Tripoli-Libya. * Division of gastroenterology, dept. Of internal medicine, university of Modena-Italy. *LMJ.*, 1st-^{edition} 1999-Published By National Center Of Research Studies.
- **Xenobiotics Mediated Generation Of Reactive Oxygen Species By Rat Liver And Brain Fractions.** *A.Giurnazi., A.Dugani., El-bisti. W*, K.Debri., and T.Khan.* *Aljamahiria National Congress Of Medical Sciences, 2000-Alzawia-Libya.*
- **Retrospective Clinical Study Of Colon Cancer In Libyan Patients.** *A.Dugani., K.Debri., A.Giurnazi., and M.Mabrouk.* Dept. Of pharmacology and Toxicology, faculty of pharmacy, Al-Fatah University, Tripoli-Libya. *The The 4th National Conference On Pharmaceutical Sciences. 18-20th April 2003-Tripoli-Libya.*
- **Prevalence of asymptomatic peripheral arterial disease in Libyan patients with diabetes.** *S. Bosseri, R. Eryan Alrass, Z. Younes, S. Alzalet, K. Debri.* International Diabetes Federation (IDF) – Melbourne, December 2013.
- **Nephrotic Syndrome in Libyan Children;** *khadija Debri, Abdulrhman Nasouf and Naziha Rahoma.* (POSTER); XII Asian Congress of Pediatric Nephrology 4-6 December 2014 New Delhi, India.

Publication on Progress;

- Major side effects of Taxol in Libyan ovarian cancer patients.
- Spot light study on Libyan ovarian cancer women
- Random study on a few Libyan lung cancer men
- Evaluation of Tuberculosis in Libyan population and Management
- Antibiotic abuses in different Libyan cultures.
- Omeprazole prescription by physicians and its serious interactions with other drugs

Undergraduate Projects Supervision; (Annual Faculty Workshop Activities)

- Plants Used As Anti-diabetic Agents-1998; By Khadija Ali
- Retrospective Study on Meningitis in Libyan Babies (0-2 Years); *by Majeda Balek-2003*
- A Comprehensive Review On Breast Cancer In Women; *by Mohammed Dyab- 2004.*
- Insulin Therapy Strategies and Techniques; *Lmj Short Communication, by Amel Altibib-2005*
- Thyroid Glands Disorders And Pregnancy, *by Amal Essa-2006.*
- Retrospective Study On Libyan Lung Cancer Patients (Men), *By Sana Altunsi-2009.*
- Retrospective Study On Libyan Ovarian Cancer Women, *By Layal Mohammed-2009*
- A Study on Paediatrics Hypertension in Libyan Children with Nephritic Disease at Aljala Hospital; *By Yassmine Altyer 2011*
- A Symptomatic Peripheral Arterial Disease In Libyan Diabetic Patients By Using Ankle Brachial Pressure Index (ABPI); *By Zaineb Younes Al-pozidy & Rehab Othman E. Alras, 2012*
- A preliminary study on the varicose veins of lower limbs in Libyan populations; *By Awatef Al Abbassi 2012*

- Nephrotic Syndrome in Libyan Children; “at Tripoli Children Hospital”; *By Abdulrhman Khalid Nasouf 2013*
- Omeprazole® Drug Interactions In OPD Prescriptions at Oil Clinic–Tripoli); *by Haneen Mohamed*
- Antibiotics Misuse in Libyan Public Community (Tripoli); *By, Soha Abd-Albaryi kohile.*
- *The prevalence of Tuberculosis in Libyan adults-Tripoli Chest Hospital-Abosta-by Esra Mohammed-2015*
- *Randomize study on SLE in Libyan Patient- By Zeinab Almusrati – 2016.*
- Management of T1DM Children by Using Insulin Pump Therapy in Libya. *By Fatma Dernawi - 2017*
- A prospective Study on Management of Pediatric Glaucoma in Libya-(Libyan Clinic Ukraine's new vision). *By Reem khalil -2017*
- *A comprehensive review; Pharmacogenetics of CYP2D6 polymorphism & Individual Variation of Some Drug Responses. By marrowa tumsi-2018*
- *A Study on Management of Male Breast Cancer in Libya -Tripoli Central Hospital. By Mona Shengeir-2018.*
- Palliative Care (Therapy), - A future hoping in Libyan National Health System. *By Omaima Gnan-2019.*

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Postgraduate Supervision (M.Sc.-Pharmacology)

- **Theoretical Part;** *Carcinogenesis and Mutagenesis, Clinical Trials, Immunopharmacology Topics*
- **Supervision Part;** *I have 4- enrolled postgraduate students. Their graduation projects are in the following areas:*
 1. **Ayman berwin "BS.c-Pharmacy";** The Susceptibility of glucosamine sulfate on diabetic hepatic tissues of male rats & investigate its possible drug interaction with some common analgesics Acetaminophen, Diclofenac, ..etc.)
 - Find out the best cyto-protective agent against a single treatment or combined treatment injury {ascorbic Acid (Vitamin C) & N-acetyl Cysteine.etc.).
 2. **Salema Mohammed "B.Sc.-medicine";** Detection of immunological changes in Libyan cutaneous leishmaniasis patients (*suspended due to student sickness*) ...*stopped*
 3. **Enas Moftah Ali. "MS.c Project;** Detection of Novel Cardiovascular Biomarkers in Libyan T2DM Patients and Evaluate the Most Precise Relevance Risk Factors on Management of Hyperlipidemia... (*in progressing-2020*)
 4. **Hamza Jeld. "MS.c Project;** The Influences of Sitagliptin & Metformin Mainly on the Inflammatory Biomarker and on other CVS-Risk Factors in induced Model of T2DM Wistar Rats. (*in progress -2020*).

Professional Affiliations Membership in Scientific Committees & Unions

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| ▪ 1989-present | Libyan Union of Pharmacists |
| ▪ 1991-2013 | British Toxicology Association |
| ▪ 1996-present | Association of the Arab Faculties of Pharmacy |
| ▪ 2000-present | Scientific committee of University of Tripoli |
| ▪ 2005-2009 | Continues Medical Education Committee, <i>Previously Al-Fatah University</i> |
| ▪ 2009-2017 | The Libyan Association for Diabetes and Endocrinology; http://www.endodiablibya.org |

Scientific Meeting Attendance & Drug companies Inspection Visits

- 1993, Symposium on drug metabolism in Buckinghamshire-UK.
- 1994, British Toxicology Meeting in York-UK.
- 1995, Euro Toxicology Congress in Prague.
- 1996, Arab Pharmacists Society congress in Tripoli-Libya.
- 1997, National Clinical pharmacology Congress in Aman-Jordan.
- 1998, International Clinical Toxicology meeting in Dublin.
- 2000, Arab Endocrinology Congress; Damascus-Syria.
- 2002, 6TH ARAB world pharmacy colleges congress, Ajman-UAE.
- 2002, Euro-Diabetes meeting in Budapest-Hungary.

- 2003, International Diabetes Conference in Paris-France.
- 2003, International Gestational Diabetes Conference in Spain.
- 2005, Colombia University-New York
- 2009, the 7th Libyan Association for Diabetes and endocrinology (April)-Libya
- 2009, International Diabetes Federation 20th World Diabetes Congress 18-22 Oct. Montreal Canada.
- 2010, the 8th Libyan Association for Diabetes and endocrinology-Libya
- 2010, British toxicology society meeting Cambridge-UK.
- 2013, IPNA 2013; The International Pediatric Nephrology Association – Shanghai – China
- 2014, XII Asian Congress of Pediatric Nephrology; 2014, New Delhi-India.
- 2015, Arab Pharmaceutical Association Annual Meeting-Efren – Morocco.
- 2018, Arab Pharmaceutical Association Annual Meeting-Cairo-Egypt.

Drug Company Visiting & Inspections;

- Micro-labs Grouped; Banglor-India
- Drug company; Jenoah-Italy
- Drug Company; Verginea-Australia
- Drug company; Athens-Greece
- Drug company; Aboali-Dubai
- Drug company; Muscat-Oman
- Alhekma Drug company; Aman-Jordan.
- Global Pharm company – Dubai – UAE

Current Research Plans & Interests

1. Molecular cellular studies on cancer therapeutics
 2. Immunological studies on Leshmaniasis Libyan Cases patients ??
 3. Clinical join projects on patient oriented studies (chemotherapy-toxicity and management)
 4. Toxicological basic studies
 - a. Pharmacogenomics (polymorphisms??)
 - b. Bio activation and mechanisms of chemically-induced toxicity
 - c. Oxidative stress-mediated cellular injury and protective antioxidant mechanisms.
 - d. Susceptibility to drugs and chemical toxicity.
- } *personal interest*
 } *other member sharing interest*

Academic & Professional References:

- Prof. Robert J. Edwards; Imperial College London, Du Cane Road, London W12 0NN, r.edwards@imperial.ac.uk
- Prof. Alan Boobis, Imperial College School of Medicine, aboobis@rpms.ac.uk.
- Prof. Salem Beshya; (Head of Clinical Endocrinology; Abodabi-UAE; beshyah@yahoo.com
- A consultant Physician dr. Soad bosseri; s_bosseri@yahoo.com – Sadly Passed away.
- Prof. Salem algarsadi (previous dean of Pharmacy-Tripoli); saleemalgarsadi@yahoo.com
- Prof. Saida Abdelregal, Asyout University-Egypt; saidaabd@maktoob.com
- Prof. Awad Abdullatif; Head of dept. [pharmacology, Medicine, Garyounis University - Benghazi-Libya].
- Prof. Essa al-muradi; Head of dept. [Pharmacology, Medicine, University of-Tripoli-Libya].