

Curriculum Vitae



Name: Imad Eldin Mohammed Taj Eldin

Place and Date of Birth: Elmanagil, Sudan, 14/1/1964

Nationality: Sudanese

Position: Coordinator of Pharmacy Program, Faculty of Pharmacy, Alfajr Faculty for Sciences and Technology (2017-to date)

Marital Status: Married

Children: 2 Daughters: Aya (1999) and Ala'a (2000)

Academic Studies:

Elementary: Elmanagil West School (1971-1976).

Intermediate: Elmanagil (2) Intermediate School (1977-1979)

Secondary: Elmanagil Higher Secondary School (1980-1983).

University: University of Tripoli (Elfateh), Faculty of Pharmacy, Tripoli, Libya, (1984-1989).

B. Pharm. (honour) with Very Good, (1989).

Post-graduate Studies:

PhD: In Clinical Pharmacology, University of Gezira, Wad Medani, Sudan (2008).

M. Pharm.: In Pharmacology University of Gezira, Wad Medani,
Sudan (2002).

Employment History:

1. Professor of Clinical Pharmacology, Faculty of Pharmacy, University of Gezira, Wad Medani, (1/1/2016-to date)
2. Associate Professor of Clinical Pharmacology, Faculty of Pharmacy, University of Gezira, Wad Medani, (1/1/2012-to date)
3. Assistant Professor of Clinical Pharmacology, Faculty of Pharmacy, University of Gezira, Wad Medani, (1/1/2008-31/12/2011).
4. Coordinator of Pharmacy Program, Faculty of Pharmacy Alfajr Faculty for Medical Sciences and Technology (2017-to date)
5. Dean, Faculty of Pharmacy, University of Gezira, Wad Medani, (16/9/2013-to date).
6. Deputy Dean, Faculty of Pharmacy, University of Gezira, Wad Medani, (13/10/2008-15/5/2013).
7. Head Department Pharmacology, Faculty of Pharmacy, University of Gezira, Wad Medani, (15/9/2002- 15/5/2013).
8. Lecturer of Clinical Pharmacology, Faculty of Pharmacy, University of Gezira, Wad Medani, (15/9/2002).
9. Teaching Assistant in Pharmacology, Department of Pharmacology, Faculty of Pharmacy University of Khartoum, Sudan (12/8/1990-20/9/1991).
10. Teaching Assistant in Pharmacology, Department of Pharmacology, Faculty of Pharmacy University of Gezira, Wad Medani, Sudan (12/8/1998-13/9/2002).

Other Administrative Assignments:

1. Students Academic Advisor, Faculty of Pharmacy University of Gezira, Wad Medani, Sudan (12/2/1999-to date).
2. Member of the Sudanese Pharmaceutical Society (1991-to date).

3. Research Papers and Research Proposal Reviewer for Gezira Medical Journal (2008- to date).
4. Faculty representative (Committee of University studies, 2002-to December, 2011)
5. Member of the Faculty Board of Faculty of Pharmacy, University of Gezira (1998-to date).
6. Member of the Faculty Committee of University studies, Faculty of Pharmacy, University of Gezira (1998-to date)
7. Member of the Faculty Committee of postgraduate studies, Faculty of Pharmacy, University of Gezira (1998-to date)
8. Member of University of Gezira Senate (15/9/2002- to date).
9. Member of Curriculum Development of the Faculties of the Health and Agricultural Sectors University of Gezira 15.12.2011 to 15.6.2012.
10. Member of Pharmacy Board, Sudan Medical council, Khartoum
11. Member of Pharmacy Board, Sudan Medical council, Wad Medani Branch, Gezira State, Sudan

Academic Instruction

Instruction of the following subjects:

1. Pharmacology

- a. Faculty of Pharmacy, University of Gezira, (2002-to date) for both under and postgraduates.
- b. Faculty of Medicine, University of Gezira, (2002-to date)
- c. Faculty of Applied Medical science, University of Gezira, (2002-to date) both under and postgraduates
- d. Faculty of Dentistry, University of Gezira, (2002-2009)
- e. Faculty of Medicine, University of Sennar, (2002-to date)
- f. Blue Nile National Institute of Communicable Diseases, (Diploma of Malaria) collaborative program of WHO, University of Gezira and Ministry of Health (MOH).
- g. Faculty of Pharmacy, University of Benghazi, Libya (28/11/2012-15/1/2013).
- h. Faculty of Medicine and Health Sciences, University of Dongola, Dongola, Sudan (2016-to date)

- i. Faculty of Pharmacy, Karary University, (2017 to dtae)
- j. Alfajr Faculty for Medical Sciences and Technology (2017-to date)
- k. Faculty of Pharmacy, Omdurman Islamic university (2017 to dtae)

2. Therapeutics

- a. Faculty of Pharmacy, University of Gezira, (2002-to date) for both under and postgraduate.
- b. Faculty of Medicine, University of Gezira, (2002-to date)
- c. Faculty of Dentistry, University of Gezira, (2002-2009)
- d. Faculty of Medicine, University of Sennar, (2002-to date)
- e. Faculty of Applied Medical science, University of Gezira, (2002-to date), for both under and postgraduates
- f. Faculty of Pharmacy, Omdurman Islamic university (2017 to dtae)
- g. Faculty of Pharmacy Alfajr for Medical Sciences and Technology (2017-to date)
- h. Faculty of Pharmacy, International University of Africa (2017-to date)

3. Toxicology and Forensic Medicine

- a. Faculty of Pharmacy, University of Gezira, (2002-2009)
- b. Faculty of Medicine, University of Gezira, (2002- to date).
- c. Faculty of Alfajr for Medical Sciences and Technology (2017-to date)
- d. Faculty of Pharmacy, International University of Africa (2017-to date)
- e.

4. Clinical Pharmacy

- a. Faculty of Pharmacy, University of Gezira, (2002-to date) for both under and postgraduates.

Conferences and Symposia Attended:

1. Arab scientific Association of Colleges of Pharmacy, Libya, Tripoli, December, 2007.
2. Arab scientific Association of Colleges of Pharmacy, Libya, Benghazi, 4-7 November, 2013.
3. International Pharmaceutical Federation (FIP), Dusseldorf, Germany, 29/9-4/10/2015
4. The 18th Congress of the Scientific Association of the Pharmacy Colleges in the Arab World and the 1st International Conference of the faculty of pharmacy, Omdurman Islamic university, 18-20 Nov 2015, Khartoum, Sudan.

Conferences Attended (oral presentation):

1. Hypoglycemic Activity and Regeneration of Pancreatic Beta-cells Produced by *Allium cepa* in Alloxan-induced Diabetic Rats.
Presented: The 2nd Kuwait International Pharmaceutical Conference (KIPC). Pharmacy in the 21st Century: Learning, Practice and Technology. March 1-3, 2009.
2. Experimental and Clinical Studies of the Hypoglycemic, Hypocholesterolemic and other Beneficial Properties of *Allium cepa* (red onion).
Presented: 2nd World Congress on Diabetes and Metabolism (OMICS Group Conferences), 6-8 December 2011, Philadelphia, USA.
3. The effect of *Allium cepa* (Red onion) in fasting blood glucose and insulin levels of normal individuals.
Presented: 6th global diabetes Summit and Medicare Expo, November 02-04, 2015, Dubai, UAE

Member of Examination Committee:

1. Membership of the M. Pharm. and PhD degrees, Examination Committee in Pharmacology and Clinical Pharmacology, Faculty of Pharmacy, University of Gezira. In The Year 2007- 2015.

2. Membership of the MSc. Examination Committee in Anesthesia, Faculty of Applied Medical Sciences, University of Gezira. In The Year 2008

An Internal examiner for the following Master and PhD Degrees:

1. Synthesis, Characterization and Antimicrobial Naphthoquinone derivative: Activity of Lawson and its Silver Complex.
Walaa Badr Eldin Ibrahim
Date Award of the Master Degree; 20/3/2016
2. Variation in Prices of Medicines when Reimbursing Claims at National Health Insurance Fund: Gezira State, Sudan
Ismael Eddoma Adam
Date Award of the Master Degree; 18/12/2016
3. Adsorption of Ciprofloxacin Hydrochloride onto some Pharmaceutical Excipients, *In vitro*. Faculty of Pharmacy, Department of Pharmaceutics, University of Gezira.
Mohammed A. M. Salih
Date Award of the Master Degree; 17/6/2012
4. *In vitro* Quality Control Tests of Selected Brands of Glibenclamide Tablets in Sudan Market. Faculty of Pharmacy, Department of Pharmaceutics, University of Gezira.
Ranya Mohammed Mukhtar
Date Award of the Master Degree; 17/6/2012
5. Phytochemical and Biological Screening of *Hibiscus sabdarida* L. calyx.
Nizar Sirag Eltayeb Mona
Date Award of the PhD Degree; 16/ 9/2012
6. Drug Package Inserts' Usefulness to Sudanese Patients, Doctors and Pharmacists: Assessments and Improvement
Kamal Addin Mohammed Ahmed Edris
Date Award of the PhD Degree; 16/ 9/2012
7. Evaluation of Natural Anticonvulsant Agents with Emphasis on Ginger (*Zingiber officinale* Roscoe.) Extract, Phytoconstituents and synthetic Analogues
Enas Mohammed Awad Eltahir
Date Award of the PhD Degree; 17/ 12/2012
8. Antibiotic Sensitivity Pattern of Bacterial Isolates from Intensive Care Unit of Wad Medani Emergency Hospital, Gezira State, Sudan

- Walleed Elsiddig Mohamed Fadlaah
Date Award of the PhD Degree; 20/ 12/2015
9. Investigation of Drug Use in PHC Facilities, Gezira State, Sudan.
Hassan A. Ata'a Elseed. Faculty of Pharmacy, Department of
Pharmaceutics.
Date of Award of the Master Degree: 17/6/2007
10. A Laboratory and Operational Study on the Influence of Milk and
Some Sudanese Meals on the Dissolution of Ciprofloxacin and
Paracetamol Tablets.
Maha M. Matoug. Faculty of Pharmacy, Department of
Pharmaceutics.
Date of Award of the Master Degree: 30/12/2007
11. Socio-demographic and life style correlates of pain and their
implications for economic activities : an empirical analysis for Wad
Medani city,Sudan,2005. Faculty of Economic and rural development.
Alala'am A. Elawad.
Date of Award of the Master Degree: 15/6/2008
- 12.The effect of Catha edulis Forssk (Ghat) on cardiopulmonary system
during surgical anaesthesia. Yemen study. Faculty of Applied Medical
Sciences, University of Gezira.
Hamza A. Mohamed
Date of Award of the Master Degree: 14/9/2008
13. Isolation, Characterization and Quantity Determination of
Aristolochic Acids, Toxic Compounds in Aristolochia bracteolataL.
Faculty of Pharmacy, Department of Pharmacognosy.
Abd Elgadir A. Abd Elgadir
Date of Award of the Master Degree: 20/3/2011
14. Proximate Analysis and Seeds Oil Composition of Surib (Cassia
Nigricans Vahl Preliminary Phytochemical Evaluation, Seeds). Faculty
of Pharmacy, Department of Pharmacognosy, University of Gezira.
Musa Elhadi Osman.
Date of Award of the Master Degree; 20/3/2011

**Supervision of Master Dissertation and PhD Theses in Pharmacology and
Clinical Pharmacology:**

The supervisor for the following theses leading to M. Pharm. Degrees in Pharmacology and Clinical Pharmacology:

1. **Title:** Adherence of Patients to Glaucoma Therapy at Alsayem Ophthalmic Hospital, Wad Medani, Sudan.
Name of candidate: Abd Elkarim Ahmed Fadal Alla
Supervisor: **Imad Eldin M. Tag Eldin** and Mamoun Mirpgani
Date of Award of the Degree: 18/12/2016
2. **Title:** Evaluation of Misoprostol use in Pregnancy Termination for Intra-uterine Fetal Death and Delayed Miscarriage at Wad Medani Obstetrics and Gynecology Teaching Hospital, Sdan
Name of candidate: Mohamed Hosny Yousif Mohamed
Supervisor: **Imad Eldin M. Tag Eldin** and Somia KHalf Allah
Date of Award of the Degree: 18/12/2016
3. **Title:** Evaluation of Management of Acute Asthma Exacerbation in Wad Medani Emergency Hospital Gezira State, Sudan
Name of candidate: Elham Khaled Mohamed Ibrahim
Supervisors: **Imad Eldin M. Tag Eldin** and Hamed Fadllalah
Date of Award of the Degree: 20/12/2015
4. **Title:** Study of Anti-urolithiasis and some Pharmacological Activities of Fijil (*Raphanus sativus L.*) in Experimental Animals
Name of candidate: Mustafa Ibrahim Mustafa Altahir
Supervisors: **Imad Eldin M. Tag Eldin** and Nizar Sirag Altayeb
Date of Award of the Degree: 20/12/2015
5. **Title:** Hypertension Treatment Guidelines: Awareness, Agreement and Barriers Among Physicians in Wad Medani Teaching Hospital
Name of candidate: Salma Azhary Elsheikh
Supervisors: **Imad Eldin M. Tag Eldin** and Mohammed Ibrahim Malik
Date of Award of the Degree: 20/12/2015
6. **Title:** Evaluation of Management of Type 1 Diabetes Mellitus, Wad-Medani Paediatric Teaching Hospital, Gezira State, Sudan
Name of candidate: Rashida Ibrahim Elttaher Ahmed

Supervisors: **Imad Eldin M. Tag Eldin** and Huda Mohammed Haroon

Date of Award of the Degree: 20/12/2015

- 7. Title:** Prophylactic Effects of Cefuroxime in Elective Caesarean Section in Kassala New Hospital, Eastern Sudan

Name of candidate: Mohamed Bakri Babiker Rahama

Supervisors: **Imad Eldin M. Tag Eldin**, Abdelazeem Abdalla Ali and Mammoun Magzoub Mohamed

Date of Award of the Degree: 20/12/2015

- 8. Title:** Beers Criteria-based assessment of prescribing Appropriateness for Geriatrics in National Health Insurance Fund Health centers in Wad Medani City, Sudan

Name of candidate: Musaab Mohamed Ahmed Musa

Supervisors: **Imad Eldin M. Tag Eldin** and Elhadi Mohamed Ahmed

Date of Award of the Degree: 20/12/2015

- 9. Title:** Community Based Interactive Approach for Type 2 Diabetic Patients at Addaraja Health Center, Wad Medani, Sudan

Name of candidate: Eman M. Ali Albadawi

Supervisors: **Imad M. Taj Eldin** and Mirghani A. Yousif

Date of Award of the Degree: 15 /3/2015

- 10. Title:** Hepatoprotective Effects and Some Pharmacological Properties of *Adansonia digitata* L. (Tabaldi) Fruit Pulp and *Lawsonia inermis* L. (Henna) Leaves

Name of candidate: Musab Awad Mohamed Abdelrahim

Supervisors: **Imad M. Taj Eldin** and Abd Elwahab H. Mohamed

Date of Award of the Degree: 15 /3/2015

- 11. Title:** Evaluation of the Use of ACEIs in the Treatment of Hypertensive-diabetic Patients, Covered by National Health Insurance Fund (NHIF), Wad Medani City, Gezira State, Sudan

Name of candidate: Mohammed A. Ahmed M.

Supervisors: **Imad M. Taj Eldin** and Abd Elwahab H. Mohamed

Date of Award of the Degree: 15 /9/2013

- 12. Title:** Effect of Mahareeb (*Cymbopogon proximus* on Ethylene Glycol-induced Nephrolithiasis in Rats.
Name of candidate: Nusaiba M. Warag
Supervisors: **Imad M. Taj Eldin** and Elhadi M. Ahmed
Date of Award of the Degree: 17 /6/2012
- 13. Title:** Evaluation of Misoprostol Use in Obstetrics and Gynecology, Elhassahessa Teaching Hospital, Central Sudan.
Name of candidate: Nahla Elhaj Ibrahim
Supervisors: **Imad M. Taj Eldin** and A. Elrahman Y. Elhaj
Date of Award of the Degree: 16 /12/2012
- 14.** Adherence of Type 2 Diabetic Patients to Anti-diabetic Medication, Jabir Abualiz Specialized Diabetes Center, Khartoum State.
Name of candidate: Reem M. Elhadi, University of Medical Sciences and Technology
Supervisors: **Imad M. Taj Eldin** and Nagwa Fatota.
Date of Award of the Degree: 16 /12/2012
- 15.** Medication Related Problems in Internal Medicine Ward at Wad Medani Teaching Hospital.
Name of candidate: Hozifa Mohamed Elfateh Alshareef, University of Medical Sciences and Technology
Supervisors: **Imad M. Taj Eldin**
Date of Award of the Degree: 31 /10/2013
- 16.Title:** Serprevalence of Cytomegalovirus (CMV) Antibodies among Hemodialysis Patients (HD) in Military and Omdurman Hospital, Khartoum State
Name of candidate: Yassin Hamed Mohamed
Supervisors: Mia Abdlla Ali and **Imad M. Taj Eldin**
Date of Award of the Degree: 21 /6/2015
- 17.Title:** The Efficacy and Safety of Rotavirus Vaccine among Infants and Young Children In Gezira Area, Sudan
Name of candidate: Fatima Kamal El-Dien A.A. Elhadi
Supervisors: Mai Abdalla Ali, **Imad M. Taj Eldin** and Siddig Rahoud

Date of Award of the Degree: 15 /6/2013

18. Title: Audit of the Acute Bronchial Asthma Management at the Emergency Department in Wad Medani Children Teaching Hospital in Gezira State, Sudan

Name of candidate: Salma M. Husein

Supervisors: Hassan M. Ali; **Imad M. Taj Eldin** and Huda M. Haroon

Date of Award of the Degree: 27/12/2009

19. Title: Some Pharmacological Studies on the Toxic Effects of *Citrulus colocynthis* L. (Handal) Fruit Pulp.

Name of candidate: Hana'a A. Babiker M.

Supervisors: **Imad M. Taj Eldin** and Abd Elwahab H.Mohamed

Date of Award of the Degree: 18/9/2011

20. Title: Febrile Neuropenia: Assessment of Risks and Management in Breast Cancer Patients at National Cancer Institute, Wad Medani, Sudan

Name of candidate: Amira H.S. Adam

Supervisors: **Imad M. Taj Eldin** and Ahmed M. Elhaj

Date of Award of the Degree: 18/9/2011

21. Title: Study of the Aphrodisiac, Hypoglycemic and other Properties of Yohimbe bark, *Pausinystalia Yohimbe* Pierre ex Beille.

Name of candidate: Hoziafa M. HassaN

Supervisors: **Imad M. Taj Eldin** and Abd Elwahab H.Mohamed

Date of Award of the Degree: 19/6/2011

22. Title: Evaluation of Ocular Hypotensive Effects of some Drugs Used in Treatment of Open Angle Glaucoma at Elsaym Ophthalmic Hospital, Wad Medani, Sudan.

Name of candidate: Haithum MM Badawi

Supervisors: **Imad M. Taj Eldin** and Mamoun M.Ahmed

Date of Award of the Degree: 19/6/2011

23. Title: Efficacy of Addition of Rosiglitazone to Glibenelamide in Management of Type II Diabetic Patients in Wad Medani, Sudan

Name of candidate: Dafallah A. Dafallah

Supervisors: Abd Elwahab H.Mohamed; **Imad M. Taj Eldin** and Husein O.Zaidan

Date of Award of the Degree: 6/9/2009

24. Title: Auditing of Doxorubicin Administration Protocol in National Cancer Institute in Wad Medani, Sudan

Name of candidate: Elmahadi O. Ahmed

Supervisors: Abd Elwahab H.Mohamed; **Imad M. Taj Eldin** and Ahmed M. Elhaj

Date of Award of the Degree: 6/9/2009

25. Title: Evaluation of Pharmacological Treatment of Hypertension in Wad Medani Teaching Hospital, Sudan (Dec 2006-July 2007)

Name of candidate: Abdallah E. Idris

Supervisors: Abd Alla O. Elkhawad; **Imad M. Taj Eldin** and Khalid A. Saad

Date of Award of the Degree: 6/9/2009

26. Title: The Clinical Use of Omeprazole in the Treatment of Irritable Bowel Syndrome (IBS) in Singa Teaching Hospital, Sudan

Name of candidate: Abdelhadi Y. Abdelhadi

Supervisors: Abd Elwahab H.Mohamed and **Imad M. Taj Eldin**

Date of Award of the Degree: 6/9/2009

27. Title: Hepatotoxicity of Rifampicin, Isoniazid and Pyrazinamide in Khartoum Hospitals (Khartoum State, Sudan)

Name of candidate: Reem M.Hussein

Supervisors: Abd Elwahab H. Mohamed; **Imad M. Taj Eldin**

Date of Award of the Degree: 15/6/2008

28. Title: Evaluation of Mono and Combined Therapies for the Management of Type 2 Diabetes Mellitus in Abu Agla Diabetic Center, Wad Medani, Sudan

Name of candidate: Ahmed M. Elamin Osman

Supervisors: Abd Alla O. Elkhawad; **Imad M. Taj Eldin** and Husein O. Zaidan

Date of Award of the Degree: 30/12/2007

29. Title: Evaluation of the Treatment of Renal Osteodystrophy in Gezira Hospital for Renal Diseases and Surgery in Wad Medani City, Sudan

Name of candidate: Maha Hassan Ahmed

Supervisors: Abd Elwahab H. Mohamed; **Imad M. Taj Eldin** and Khalid A. Saad

Date of Award of the Degree: 17/6/2007

30. Title: Anemia Management in Hemodialysis Patients in Gezira Hospital for Renal Diseases and Surgery in Wad Medani City.

Name of candidate: Tahani Hassan Ibrahim

Supervisors: Abd Elwahab H. Mohamed; **Imad M. Taj Eldin** and Khalid A. Saad

Date of Award of the Degree: 17/6/2007

31. Drug-drug interactions and risk of bleeding in patient on warfarin therapy, Wad Medani cardiac center, Gezira state

Name of candidate: Ahmed Eltayeb Ahmed

Supervisors: **Imad M. Taj Eldin** and Abd Elmahmoud Siddig

Date of Award of the Degree: 20/3/2016

32. Recurrent Variceal bleeding in portal hypertensive patients:
awareness of patients to prophylactic effect of propranolol

Name of candidate: Sit Elbanat salah Elsamani

Supervisors: **Imad M. Taj Eldin** and Moawia Elbalal

Date of Award of the Degree: 20/3/2016

Ongoing supervision for Master and PhD degrees

Pharmaceutical care in central sudan: Percent and practice of health care providers

Name of candidate: FATIN Suleiman Ahmed

Supervisors: **Imad M. Taj Eldin** and Mirphani A. Rahman

33. Effect of Adansonia digitata on glycemic control in alloxan induced diabetic rats

Name of candidate: Sitona Satti Mohamed

Supervisors: **Imad M. Taj Eldin** and Haseeba Ahmed

34. Pharmacological Screening of the analgesic Effect of some medicinal plants in rats

Name of candidate: Nosaiba Mohamed Warrag

Supervisors: **Imad M. Taj Eldin** and Abd elwahab Hasan

35. Experimental and Clinical Studies of Ginger (*Zingiber officinale* Rhizome) and its Phytoconstituents on Human Breast Cancer cell

Name of candidate: Ahmed Mohamed Elamin

Supervisors: **Imad M. Taj Eldin** and Elhadi M. Ahmed

36. Anti-epileptic Activity on primary Generalized Childhood Epilepsies (2-16 year) of Ginger (*Zingiber officinale* Rhizome) and Study of its Properties

Name of candidate: Abd Elmoniem Abd Elrahman Issa

Supervisors: **Imad M. Taj Eldin** and Elhadi M. Ahmed

37. Implementation of heart failure clinic in Ahmed Gasim Cardiac and renal transplantation center

Name of candidate: Kannan Omer Ahmed

Supervisors: Anas Mohamed and **Imad M. Taj Eldin**

Papers Published in Local and International Journals

- 1. Imad Eldin M Taj Eldin,** Majed M Abdalmutalab; and Haydar E. Babiker. An *in vitro* Anticoagulant Effect of Fenugreek (*Trigonella foenum-graecum* L.) in Blood Samples of Normal Sudanese Individuals. *SUDANESE JOURNAL OF PAEDIATRICS*. 2013; Vol. 13, Issue No. 2,52-56, <http://www.sudanjp.org>
- 2. Taj Eldin, IM;** Reem, M. Husein and Abd Elwahab, HM. Investigation of Hepatotoxicity of Antituberculosis Medications in some Hospitals, Khartoum State. *Sudan Journal of Medical Sciences (Sudan JMS)*, Vol.8, No.2. June 2013, 99-104.
- 3. Taj Eldin, IM;** Mohammed, OY; and Mohammed. Study of Some Toxic effects of Diminazine *in vitro*. *Gezira Journal of Health Sciences*, Dec 2012, Vol. 8 (2), 21-28.
- 4. Taj Eldin IM,** MA Elmutalib, Hiba A., Hiba F., Thowiba S., Elnazeer I. Hamedelniei. An *in vitro* anticoagulant effect of aqueous extract of ginger (*Zingiber officinale*) rhizomes in blood samples of normal individuals. *American Journal of Research Communication*, 2016, 4(1): 113-121, www.usa-journals.com, ISSN: 2325-4076.
- 5. Haitham M M, Tajeldin I M,** Ahmed MM. Evaluation of ocular hypotensive effects of some drugs used in treatment of open angle glaucoma, at Alsaym Ophthalmic Hospital, Wad Medani, Sudan. *Albasar Int J Ophthalmol* 2015;3:44-49
- 6. Reem M. Elhadi, IM Taj Eldeen** and Nagwa Fatota. Adherence of type 2 diabetic patients to anti-diabetic medication, Jabir Abualiz specialized diabetes center, Khartoum state. The 18th Congress of the Scientific Association of the Pharmacy Colleges in the Arab World and the 1st International Conference of the faculty of pharmacy, Omdurman Islamic university, 18-20 Nov 2015, Khartoum, Sudan.
- 7. Musab Awad Mohamed, Imad Mohamed Taj Eldin,** Abd-Elwahab HEPATOPROTECTIVE EFFECT OF ADANSONIA DIGITATA L. (BAOBAB) FRUITS PULP EXTRACT ON CCL4-INDUCED

- HEPATOTOXICITY IN RATS. *World Journal of Pharmaceutical Research* SJIF Impact Factor 5.990 Volume 4, Issue 8, 368-377. Research Article ISSN 2277– 7105
8. Mai Abdalla Ali, Fatima Kamal, **Imad Taj Eldin Mohamed** and Siddig Ahmed Gibril Rahoud. The Impact of Rotavirus Vaccination on The Diarrhea Admission and Mortality Rate in Children at WMTHC, Gezira State, Sudan. *SMU Medical Journal*, ISSN : 2349 – 1604 (Volume – 2, No. 2, July 2015) Research article
 9. Amira HS Adam, MPharm, Ahmed M Elhaj, MD, **Emad EM Taj Eldeen, PhD** , Muna HS Adam, MD: Management of febrile neutropenia in breast cancer patients at the National Cancer Institute - Central Sudan. *Sudan Medical Journal* 2014 April; 50(1),32-40
 10. N. M. Warrag, **I. M. Tag Eldin** and E. M. Ahmed. Effect of *Cymbopogon proximus* (Mahareb) on ethylene glycol-induced nephrolithiasis in rats. *African Journal of Pharmacy and Pharmacology*. Vol. 8 (17) pp 443-450 5 may. 2014. Effect of *Cymbopogon proximus* (Mahareb) on ethylene
 11. Omer Ahmed Mirghani, **Imad M. Taj Eldin et al.**, Curriculum Development of the Faculties of the Health and Agricultural Sectors University of Gezira 15.12.2011 to 15.6.2012. *Gezira Journal of Health Sciences* June 2014 Vol. 10 (1); 1-23
 12. Nizar Sirag, Elhadi M. Ahmed, Algaili M. Algaili, Hozeifa Mohamed and **Imad M. Tajeldeen**. Effect of *Hibiscus sabdariffa* calyx extract on reproductive hormones in normal rats. *African Journal of Pharmacy and Pharmacology*. Vol. 7(32), pp. 2295-2298, 29 August, 2013. DOI 10.5897/AJPP2013.3629. ISSN 1996-0816©201 Academic Journals <http://www.academicjournals.org/AJPP>
 13. Hozeifa Mohamed Hassan, **Imad Mohamed Taj Eldin**, Elhadi Mohamed Ahmed, Abd Elwahab Hassan Mohamed, Nizar Sirag. Effects of Methanolic Extract of Yohimbe Bark (*Pausinystaliam yohimbe*) on Isolated Rabbit Aortic Strip and Rat Uterus. *Health Journal*, Vol.5, No.6, 1013-1020 (2013) doi; 10, 4236. helth.2013. 56135.
 14. M. H. Hozeifa, **I. M. Taj Eldin**, M. M. Elhadi, H. M. Abd Elwahab, S. E. Nizar (2012). The relaxant Effect of Methanolic Extract of Yohimbe bark (*Pausinystalia yohimbe*) on Rabbit Corpus Cavernosum Smooth

- Muscles. Vol.4, No.9, 656-659 (2012) *Health Journal*. doi:10.4236/health.2012.49103
15. Hanaa A. Babiker , **Imad M. Taj Eldin** and Abd Elwahab H.M. The Effects of Ethanolic Extract of Handal (*Citrullus colocynthis* L.) Fruit Pulp on Blood Glucose level in Normal Fasting Rats. *Gezira Journal of Health Sciences*. Dec 2012, Vol. 8 (2), 11-20.
 16. Hozeifa MH, **Taj Eldin, I.M.**, Abd Elwahab HM, Elhadi MA and Nizar Sirag. Effects of Methanolic Extract of *Pausinystalia yohimbe* Bark on Blood Glucose level in Normal Fasting Rats. *Health Journal*. Vol-4, No 12, 1225-1228 (2012) doi:4236/health 2012, 41280.
 17. Salma M. H. Ibrahim, Huda M. Haroun, Hassan M. Ali, **Imad Eldeen M. Tag Eldeen**. Audi of acute asthma management at the Paediatric Emergency department at Wad Meadani Children Hospital, Sudan. *SUDANESE JOURNAL OF PAEDIATRIC*, 2012; Vol. 12 Issue No.1, 104-114.
 18. Mohamed MA, **Eldin IMT** Hasan HM.Effect of *Lawsonia inermis* L. (henna) Leaves' Methanolic extract on CCl₄-induced Hepatotoxicity in Rtas. *Journal of Intercultural Ethnopharmacology*. Online First 22-Dec, 2015. Doi:105455/jice2015112343218
 - 19.**Imad MTaj Eldin**. The Effects of *Allium cepa* (Red Onion) in Fasting Blood Glucose and Insulin levels of Normal Individuals. 6th Diabetes Summit and Medicare Expo, (OMICS Group Conferences), November 02-04, 201 Dubai, UAE
 - 20.**Taj Eldin MI**; Alaa Awad Alla; Reem Ali; Samar Mahjoub and Wesam Nader(2011). Prescribing Patterns of Antidepressants in Wad Medani Area, Sudan. *Gezira Journal of Health Sciences*. Vol.7, No1:14-22
 21. **Imad M. Taj Eldin** and Elhadi M. Ahmed. Experimental and Clinical Studies of the Hypoglycemic, Hypocholesterolemic and other Beneficial Properties of *Allium cepa* (red onion). 2nd World Congress on Diabetes and Metabolism (OMICS Group Conferences). Volume 2 issue 8-43, 6-8 December 2011, Philadelphia, USA.
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Social Activities

I participated as a speaker in different public and social activities as well as many extra-curriculum educational programs including lectures, seminars, symposia and radio and TV programs about the following:

- Misuse of medicines with great emphasis on antibiotics
- Toxicity and Misuse of hair dyes
- Misuse and complications of cosmetics
- Misuse of steroidal preparations
- Abuse of narcotics and alcohol
- Education of diabetic patients about their disease and treatment
- The use of medicinal plants as remedies

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