

COCP Annual Report

[2013-2014]



MINISTRY OF HIGHER EDUCATION
KING FAISAL UNIVERSITY
COLLEGE OF CLINICAL PHARMACY



Ministry of Higher Education
King Faisal University
College of Clinical Pharmacy



Annual Report

College of Clinical Pharmacy

2013-2014

Preface:

I am pleased and honored to introduce the Annual Report of the College of Clinical Pharmacy (COCP) for the academic year (2013-2014 G, 1434-1435 H). The report summarizes the achievement of the Pharm D. Program of College of Clinical Pharmacy, including the academic admissions, progress and graduation of the students. Moreover, it also include the details of research services, administrative activities, community service activities and the collaboration with national and international scientific institutions.

The activities were designed to fulfill the mission of the COCP which is derived from the mission of KFU. It is in line with the guidance of the respected University President.

It is my pleasure to announce that our Pharm D program has secured conditional Accreditation from Canadian Council for Accreditation of Pharmacy Programs (CCAPP) as well as Certification from American Council for Pharmacy Education (ACPE). Thank you so much for your efforts during the development of the college as a higher administrator, faculty member or staff. Everyone was really an effective member and we were able to be Together Everyone Achieves More (TEAM).

The report reflects the efforts that have been made by the faculty and staff of the College of Clinical Pharmacy to complete various tasks to achieve our mission and highlights the cooperation extended by Administration.

None of this was possible without the unconditional support provided by the university administration under the direction of his Excellency Dr Abdulaziz Alsaati.

Dr. Ibrahim Abdulrahman Alhaider

Dean, College of Clinical Pharmacy

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COPP Annual Report

(1434-1435 H, 2013-2014G)

The College of Clinical pharmacy (COCP) at the King Faisal University, Al-Ahsa, Kingdom of Saudi Arabia offers a five year Pharm. D. program in clinical pharmacy plus one preparatory year for prospective Pharm D students. It was established according to the Royal Order 167/8 on June 10th 2002 (29/3/1423 H.) to prepare patient-focused, clinically-oriented pharmacist to cope with the changing health needs of the Kingdom. The study commenced in the academic year 2004-2005 (1425-1426 H.) with 25 male students and first batch of 27 female students was enrolled in 2008-2009 (1429-1430 H.).

Vision of the College:

Leading in engaging the community through excellence in research, education and leadership.

Mission of the College:

To excel in pharmacy education, patient centered care, research and community engagement.

College Strategic Goals:

- 1- Prepare Pharm. D. graduates through excellence in pharmacy education and training.
- 2- Recruit, develop and retain internationally recognized faculty in all the disciplines.
- 3- Continue to develop administration that will provide leadership for achieving strategic goals
- 4- Maintain and enhance the quality assurance management, verified through accreditation by national and international accrediting agencies in Pharmacy education.
- 5- Engage the local, national and international communities for mutual benefits through expanding the opportunities for collaboration, continuing professional development and postgraduate education.
- 6- Conduct exceptional research in basic and clinical sciences.

For this purpose, 56 integrated courses (including four compulsory Islamic courses) are offered during the course of studies along with meticulous Clinical Training.

Number of faculty and Students

Personnel	Class	Registered students	Total	Grand total
	<i>Final Year</i>	39		
	<i>Fourth Year</i>	30		
Number of Male Students	<i>Third Year</i>	44	180	
	<i>Second Year</i>	42		
	<i>First Year</i>	25		370
	<i>Final Year</i>	24		
	<i>Fourth Year</i>	37		
Number of Female Students	<i>Third Year</i>	42	190	
	<i>Second Year</i>	39		
	<i>First Year</i>	48		
Number of Female Faculty			9	
Number of Male Faculty			31	58
Teaching Assistants			18	
Administrative Staff			19	
Technical Staff			15	34

Five year Pharm.D. Program is comprised of four years of didactic education with experiential modules of Introductory Pharmacy Practice Experience and one year of supervised patient centered experiential training with 10 clinical rotations as Advance Pharmacy Practice Experience in different local hospitals, where students attend clinical rounds with Physician and medical students under the supervision of a Clinical Pharmacist. To provide hands on experience to our medical and Pharmacy graduates, the university has signed a formal contract with Ministry of Health (MoH) that allows the students of health science colleges to use MoH hospitals facilities for practical training.

Since the inception of College of Clinical Pharmacy; the emphasis has always been on the improvement of the quality of learning and teaching.

COCP Initiatives:

To achieve our vision and mission, the college has taken following initiatives:

Revising the curriculum:

As a component of its development process, the college has revised its curriculum to incorporate new developments in the field of pharmacy education and meet the needs of the students. Since the inception of program, several new courses have been introduced and existing courses were shifted around in the program for vertical and horizontal matching of all courses. The course outcomes were defined and matched with those of the program. Library assignments, component of inter-professional education and community engagement were introduced.

Developing a Medium Term Strategic Plan for the College:

The college has completed strategic planning process and has identified major goals and objectives to be achieved by 2015. The college vision and mission are aligned with vision and mission of the university.

Developing on Operational Plan:

COCP faculty, led by the Steering committee for strategic planning has developed an operational plan for the year one (2013-2014) of the strategic plan, which includes 2nd semester of 2013-2014 and 1st semester of 2014-2015, to provide guidance and motivation to those who are responsible for various action plans. Successful execution of first operational plan, is our compass in defining our future, as the implementation of action plans for first year, will provide foundation stone for subsequent developmental plans of COCP.

Developing and Implementing on Assessment Plan:

The assessment committee of COCP in collaboration with curriculum development committee has developed its assessment plan for self-assessment and accountability for all the actions and procedures leading towards the achievement of COCP mission through achievement of Pharm. D. program outcomes and COCP strategic plan goals and objectives pertaining to mission related areas to determine extent of achievement and to provide input to the concerned corners for progress which comply with the Quality Standards of National (NCAAA) and International (ACPE, CCAPP) accrediting agencies.

Recruiting Plan and Hiring Faculty:

Recruitment at COCP is the responsibility of the Dean, assisted by the Recruitment Committee and departmental heads. The college has developed its recruitment plan where recruitment calendar, department load and requirement, procedures for hiring new faculty and assessment of recruitment process are described.

Extension and New College Building:

To accommodate the increasing number of faculty and improving the laboratory facilities for the students, the college has put up a structure adjacent to the current college facility. New college building will provide more office space for the faculty, lecture rooms, and laboratory facilities for both male and female students. The new purpose built college building is located in the University City and will be handed over to the college in 2014.

Standard Operating Procedure:

All the standard operating procedures (SOPs) were updated and/or completed for various departments, committees, including the faculty, staff and equipment.

Student Committees and Student representation in College Committees:

With an intention to inculcate the leadership qualities in the students, student committees have been constituted and the student representative are inducted in college committees to signify the student's point of view in various issues.

King Faisal University had initiated an ambitious project in 2010 by redefining its future strategic directions. This has resulted in a new vision and mission as well as key strategic objectives enshrined in the new strategic plan of the university. The COCP reviewed its mission statement in accordance with new university mission and it is reflected in the program mission statement.

Based upon the mission statement of the University, a strategic plan for medium term (2012-2015) has recently been developed.

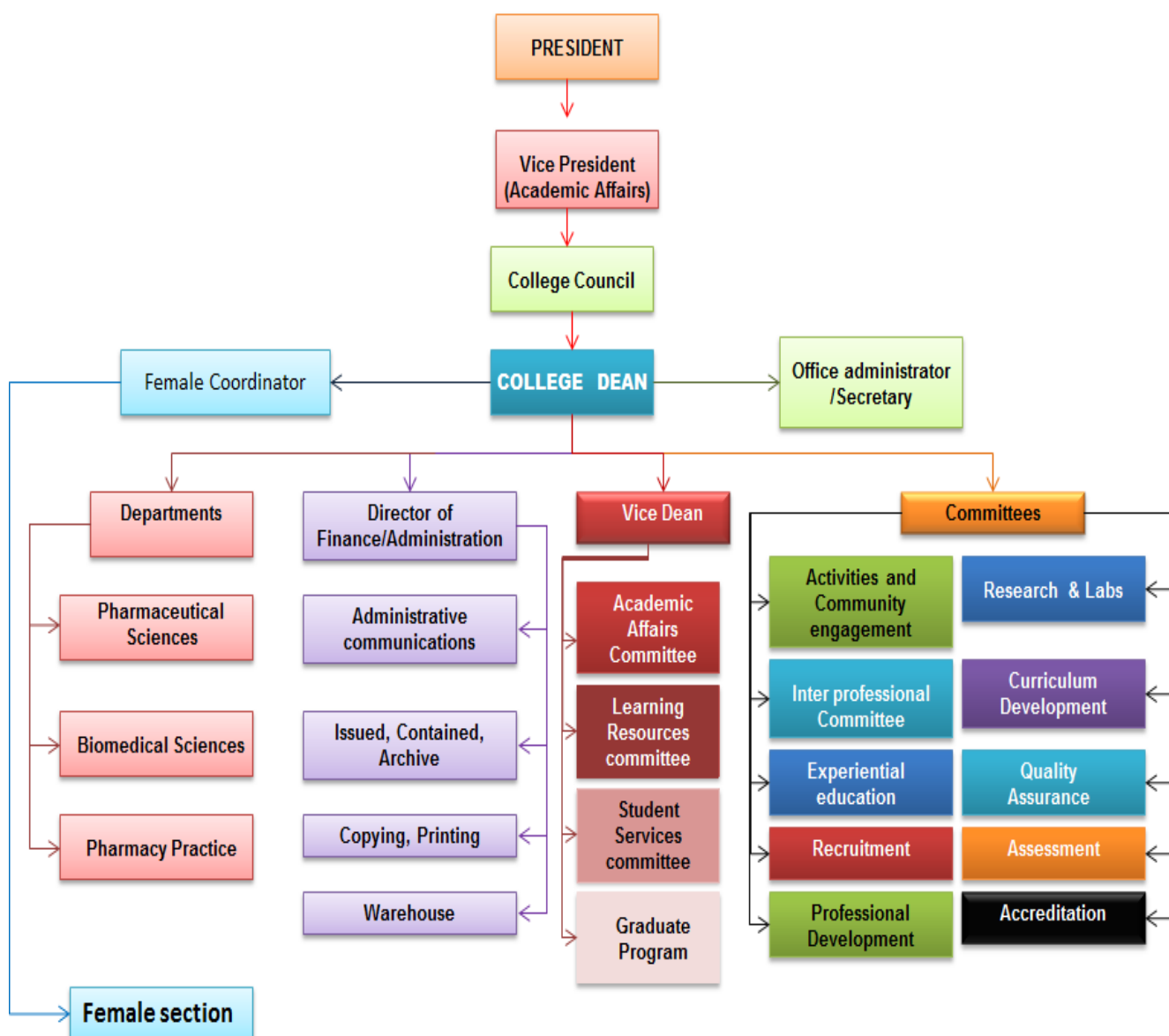
Terminal Program Outcomes:

Following eight terminal program outcomes are derived from the program mission:

- 1- Apply fundamental scientific knowledge and principles as basis of pharmaceutical and clinical sciences.
- 2- Apply knowledge of biomedical sciences for the understanding of disease process and its diagnosis.
- 3- Develop patient database from patient interview, review of hospital records and communication with other healthcare professionals.
- 4- Apply knowledge of clinical sciences in designing patient-specific therapeutic plan based on best evidence and counseling the patient regarding it.
- 5- Retrieve, interpret and report drug information from pharmaceutical and biomedical science resources and apply information to specific patient care situation.

- 6- Recognize basic principles of drug development, formulation and bioequivalence studies to contribute in pharmaceutical industry and in research institutes.
- 7- Appreciate necessary knowledge in organizational and administrative domains for management of pharmaceutical services and practice.
- 8- Recognize basic principles to design, implement and conduct research in different field of pharmacy practice.

The COCP has the following administrative hierarchy:



College of Clinical Pharmacy Council:

The College Council serves as an executive body that is responsible for reviewing/ approving all the decisions of departments, committees and those of the dean, pertaining to all academic, administrative and financial issues and recommending/forwarding the relevant issues to the University Council through Deanship of Academic Affairs for final approval.

The College Council is appointed by the Presidential order and consists of the following members:

- | | | |
|---|------------------------------------|----------|
| 1. Dean, COCP | [Dr. Ibrahim Abdulrahman Alhaidar] | Chairman |
| 2. Vice Dean, COCP | [Dr. Bandar E. Al-Dhubaib] | Member |
| 2. Chair of the pharmaceutical Sciences Dept. | [Dr. Bandar E. Al-Dhubaib] | Member |
| 3. Coordinator of the Pharmacy Practice Dept. | [Dr. Yasir A. Ibrahim] | Member |
| 4. Coordinator of the Biomedical Dept. | [Dr. Sahibzada Tasleem Rasool] | Member |
| 5. Coordinator of the female section | [Dr. Taghreed S. Almahdi] | Member |

The Dean of COCP is the academic and administrative head of the COCP College Council. He is responsible for development, implementation, evaluation and enhancement of the educational program. The College Council meets monthly and all the decisions in College Council are made by voting; Dean's vote being the casting.

The Dean of COCP met with the department coordinators, committee heads and faculty members several times during the academic year 2013-2014 and did follow up for the academic affairs and research activity in COCP. Moreover, he met with the head of committees of COCP and was briefed about each committee's activities and their role in each field.

Faculty members who are member in the University Councils and Committees:

1. Dr. Ibrahim Abdulrahman Alhaider, Dean
 - a. University Council
 - b. Supreme Committee for the supervision of the University Hospital
2. Dr. Bander E. Al-Dhubiab, Vice Dean
 - a. Admission and Registration Committee
 - b. Preparatory year Committee
3. Dr. Sabah Akrawi
 - a. University Scientific Council

The administrative staff:

The college has hired administrative staff to support smooth running of the COCP plan. This administrative staff is managed by the:

- 1- Dr. Ibrahim Abdulrahman Alhaider, Dean of COCP
- 2- Dr. Bander E. Al-Dhubiab, Vice Dean of COCP

The following table lists the staff available in male and female section of the COCP:

Name		Occupation
Male section		
1	Fahad Ibrahim Al-Shbeeky	Manager for finance and administration
2	Thamir Hamad Al-Shardan	Dean office secretary
3	Fathi M. Aljwaisem	Dean office manager
4	Ahmad Salim Alhadeed	Secretary
5	Nasir Ali Almajid	Secretary
6	Taha Salman Albahrani	Equipment operator
7	Saleh Rashed Alabdalehi	Secretary
8	Abdulrahman M. Alzerik	Secretary
9	Nasir Hamad Alsafra	Secretary
10	Ibrahim Kaliefa Alhade	Secretary
11	Abdulatif K. Alhamad	Driver

Name	Occupation
12 Mohamed Majid Alharbi	Research Lab. Technician
13 Sami Saad Alquaimi	Pharmaceutic Lab. Technician
14 AbdulAziz Bakheet Algahni	Pharmacology Lab. Technician
15 Hasan Saad Aseri	Research Lab. Technician
16 Majid Yossif Alsqueer	Analytical Chem. Lab. Technician
17 Naeif Ali Almansaf	Pharmacology Lab. Technician
18 Tameem M. Alyahian	Lab. Technician
19 Hussain Ali Almusabeh	Lab. Technician
20 Khalid Madini Alzaydi	Pharmacy Tech.

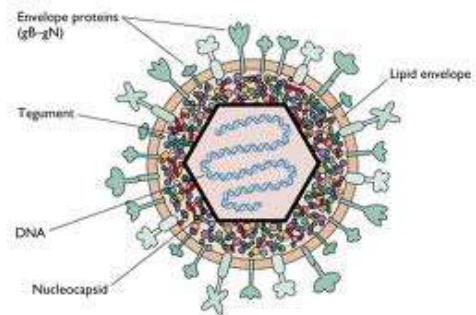
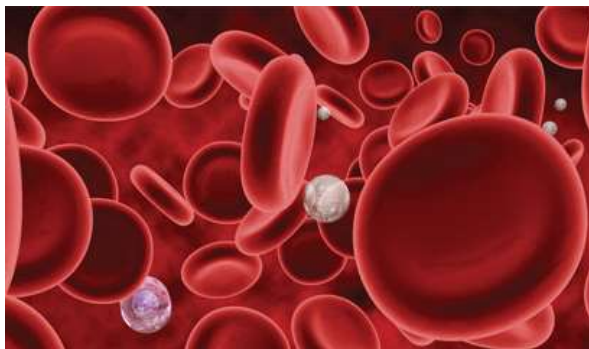
Female section

21 Fatima Manaa Alqarni	Secretary
22 Sarah Faleh Alajmi	Secretary
23 Sara Saad Alboteh	Equipment operator
24 Aisha Khalil Nasab	Secretary
25 Majedah Ahmad Aljaber	Student's registration
26 Safa Abdulwahad Alsultan	Financial
27 Mariam Abdulah Aljughaiman	Secretary
28 Amra Abdulah Al Fares	Secretary
29 Aljawaher A. Almulhim	Laboratory technician
30 Anwar Saad Alboshaier	Laboratory technician
31 Hajer S. Algoqaiman	Laboratory technician
32 Nadiyah Khaleel Almutlaq	Laboratory technician
33 Amnah Younes Alyounes	Laboratory technician
34 Fatima Najib Alkalifah	Assistant Pharmacist

College of Clinical Pharmacy Departments



Pharmaceutical Sciences Department



Biomedical Sciences Department



Pharmacy Practice Department

1- Pharmaceutical Sciences Department:

Faculty Members of the Pharmaceutical Sciences Department:

No.	Faculty member	Rank
1	Dr. Ibrahim Abdulrahman Alhaider	Assistant Professor, (Dean)
2	Dr. Bander E. Al-Dhubiab	Assistant Professor, (Vice Dean)
3	Dr. Mahesh Attimarad	Assistant Professor
4	Dr. Sabha Akrawi	Associate Professor
5	Dr. Sree Harsha Nagaraja	Assistant Professor
6	Dr. Mueen Ahmed K K	Assistant Professor
7	Dr. Noor Kamil	Assistant Professor
8	Dr. Promis Emeka	Assistant Professor
9	Dr. Mohammed Morsy	Assistant Professor
10	Dr. Anroop B. Nair	Assistant Professor
11	Dr. Raed khashan	Assistant Professor
12	Dr. Mohamad Abdou	Assistant Professor
13	Dr. Tamer Shehata	Assistant Professor
14	Dr. Hany Ezzat	Assistant Professor
15	Dr. Maged Elsayed	Assistant Professor
16	Dr. Christophe Tradrat	Assistant Professor
17	Dr. Wael Soliman	Assistant Professor
18	Dr. Venugopata K. N	Assistant Professor
19	Dr. Michelin Haroun	Assistant Professor
20	Dr. Arshia Shariff	Assistant Professor
21	Dr. Nashwa Zaher	Assistant Professor

2-

Teaching assistants in the Pharmaceutical Sciences Department

No	Name	Qualification
1	Dr. Ahmed Al Naeem	Pharm D
2	Nouf Saleh Alwadei	B. Pharmacy
3	Sukainah Aiyesh Alherz	B. Pharmacy

Faculty studying aboard

No	Name	Designation	Qualification
1	Osama Alwasel	Lecturer	MSc
2	Dr. Rashed ALMuqbil	Teaching assistants	Pharm D
3	Dr. Abdulaziz Almuslim	Teaching assistants	Pharm D
4	Sarah Aldosary	Lecturer	MSc

Pharmaceutical Sciences: Published/Accepted Researches during Sept 2013- till date

No.	Title	Authors	Journal, Publication date
1.	Qsar-Based Virtual Screening For Computational Prediction Of West Nile Virus Ns3 Protease Inhibitors,	Mohammed Abdou Khedr	<i>Pharmacophore</i> 2014, Vol. 5 (1), 49-57
2.	Design and <i>invitro</i> characterization of small unilamellar liposomes as ophthalmic carrier of dorzolamide hydrochloride	Azza A. Hasan	<i>Pharmaceutical Development and Technology</i> , September 2014, Vol. 19, No. 6 : Pages 748-754
3.	Production of prostaglandins in transgenic <i>Arabidopsis thaliana</i>	Maged E. Mohamed, Colin M. Lazarus	<i>Photochemistry</i> , early online, 2014
4.	The Development of Novel Chemical Fragment-Based Descriptors Using Frequent Common Subgraph Mining Approach and Their Application in QSAR Modeling	Raed Khashan, Weifan Zheng, Alexander Tropsha	<i>Molecular Informatics</i> Volume 33, Issue 3, pages 201–215, March 2014
5.	Global research output on date palm (<i>Phoenix dactylifera</i>): a 12 years scientometric perspective	Alhaidar, Ibrahim; Ahmed, Mueen	<i>Scientometrics</i> , Volume 98, Number 1, January 2014 , pp. 157-171(15).
6.	Plant germination and production of callus from the yellow hornpoppy (<i>Glaucium flavum</i>): the first stage of micropropagation	Maged E. Mohamed, Asmaa M. Arafa, Saeed Soliman and Sameeh I. Eldahmy	<i>Die pharmazie</i> 69: 1–6, 2014
7.	Dietary supplementation of	Emeka PM, Badger-	<i>Phcog Mag</i> 2014;

No.	Title	Authors	Journal, Publication date
	chloroquine with nigella sativa seed and oil extracts in the treatment of malaria induced in mice with plasmodium berghei.	Emeka LI, Eneh CM, Khan TM.	10:357-62.
8.	Public attitude and justification to purchase antibiotics in the Eastern region Al Ahsa of Saudi Arabia.	Emeka, P.M. et al.,	Saudi Pharmaceutical Journal (2014), http://dx.doi.org/10.1016/j.jsps.2014.02.014 .
9.	Comparative Molecular Modeling Study between the Pre-Fusion and Post-Fusion conformations of Newcastle Disease Virus: Homology Modeling, And Virtual Screening,	Dr. Mohammed Abdou	Pharmacophore, Vol.5, Issue-1; January-February 2014.
10.	Pharmacokinetics and tissue distribution of spray-dried carboplatin microspheres: lung targeting via intravenous route.	Harsha S, Al-Khars M, Al-Hassan M, Kumar NP, Nair AB, Attimarad M, Al-Dhubiab BE.	Arch Pharm Res. 2014 Mar;37(3):352-60
11.	Loratidine buccal films for allergic rhinitis: development and evaluation..	Kumria R, Anroop B, Al-Dhubiab BE	Loratidine buccal films for allergic rhinitis: development and evaluation..
12.	Diabetes Mellitus and Gastrointestinal Disorders. Research on Diabetes II.	Morsy, M. & Emeka, P.	2014, ISBN: 978-1-922227-478. iConcept Press. Retrieved from http://www.iconceptpress.com/books/research-on-diabetes-ii/
13.	Effects of Edaravone on Scopolamine Induced-dementia	Ibrahim Al haider	International J. Pharmacology, 9: 271-276.

No.	Title	Authors	Journal, Publication date
	in Experimental ?Rats.		
14.	Nair, Carbopol 934-P Loaded with Vildagliptin for Diabetic Delivery: In Vitro and In Vivo ?Evaluation of Nanoparticles.	Harsha, N., Bander E Aldhubiab, Ibrahim Alhaider, Mahesh Attimarad and Anroop Nair	Current Nanoscience 9, no. 5 (2013): 642-64.
15.	A conventional HPLC-MS method for the simultaneous determination of Ofloxacin and Cefixime in plasma: Development and validation	Mahesh Attimarad and Ahmed O. Alnajjar	J. Basic Clin Pharma. 2013, 4, 36-41.
16.	Morphological changes of some pathogenic microbial strains induced by novel thiadiazole derivatives	M.G.El-Gazzar, N. H. Zaher., S. Y.El-Tablawy.	Med. Chem. Res., (Online: 22 sep 2013).
17.	Anti-inflammatory, insecticidal and antimicrobial activities and chemical composition of the essential oils of different plant organs from navel orange (Citrus sinensis (L.) Osbeck var. Malesy) grown in Egypt	Dalia I. Hamdan, Maged E. Mohamed, Rehab H. Abdulla, Sabah M. Mohamed and Assem M. El-Shazly	J. Medicinal Plants Research 2013, 7(18):1204-1215.
18.	Chemical composition and biological activity of essential oils of Cleopatra mandarin (Citrus reshni) cultivated in Egypt	Dalia I. Hamdan, Maged E. Mohamed, Rehab H. Abdulla and Assem M. El-Shazly	Journal of Pharmacognosy and Phytotherapy 2013, 5(5): 83-90.
19.	Drug Information Activity and Nonprescription Requests Over the Malaysian Counter.	Tahir Mehmood Khan, Promise Emeka and Amer Hayat Khan.	Innovation & Regulatory Science published online 7 January 2013.DOI: 10.1177/21684790

No.	Title	Authors	Journal, Publication date
			12462214.
20.	Solid Dispersion? Approach for Optimized Bioavailability of Sulpiride	Sherif E. Emam , Fakhr-eldin S. Ghazy, Ahmed S. Zidan, Tamer Shehata	Lat. Am. J. Pharm. 32 (6): 902-10 (2013)
21.	Sub-chronic treatment of calcineurin inhibitor averts impairment of cognitive function in animal model of amnesia	Ibrahim A. Alhaider	African Journal of Pharmacy and Pharmacology, Vol.7(47) , pp. 2998-3003 , December 2013
22.	Evaluation of antibiotic susceptibility of Staphylococcus aureus isolated from nasal and thumbprints of University students and their resistance pattern.	Emeka Lorina. Ineta, Emeka Promise. Madu, Okoli, Chigozie. Linus	. IOSR Journal of Dental and Medical Sciences (IOSR-JDMS)e- ISSN: 2279-0853, p-ISSN: 2279- 0861. Volume 5, Issue 5 (Mar.- Apr. 2013), PP 59-64.
23.	Protective effects of captopril in diabetic rats exposed to ischemia/reperfusion renal injury	Fouad AA, Al- Mulhim AS, Jresat I, Morsy MA.	J Pharm Pharmacol. 2013 Feb;65(2):243-52. doi: 10.1111/j.2042- 7158.2012.01585.x
24.	Mechanisms of the protective effects of curcumin against indomethacin-induced gastric ulcer in rats.	Morsy MA, El- Moselhy MA	Pharmacology. 2013 May 15;91(5- 6):267-274. doi: 10.1159/00035019 0.

No.	Title	Authors	Journal, Publication date
25.	Dimethyl dimethoxy biphenyl dicarboxylate attenuates hepatic and metabolic alterations in high fructose-fed rats. Toxicol Ind Health.	Morsy MA, Ibrahim MA, Abd-Elghany MI	Toxicol Ind Health. 2013 Sep 10. doi: 10.1177/0748233713498445.
26.	Synthesis, molecular docking and antibacterial evaluation of various quinoline schiff bases: labeling and biodistribution of ^{99m} Tc-2-(p-hydroxybenzylidene)-1-(quinolin-4-yl) hydrazine.	Reem I. Al-wabli, Mohammed A. Khedr, Adnan A. Kadi, Mohammed A. Motaleb, Khalid A. Al-rashood, Wafaa A. Zaghary, Dr. Mohammed Abdou	Med Chem Res. (Online first) 2014, DOI 10.1007/s00044-014-0977-1
27.	Pharmaceutical suspension containing both immediate/sustained-release amoxicillin-loaded gelatin nanoparticles: preparation and in vitro characterization.	Harsha S.	Drug Des Devel Ther. 2013 Sep 26;7:1027-33.
28.	Skin uptake and clearance of ciclopirox following topical application,	Anroop B, Singh K, Al-Dhubiab BE, Attimarad M, Harsha S, Alhaider IA	, Biopharm. Drug Dispos. 34: 540-549, 2013.
29.	A comprehensive study to evaluate the effect of constant low voltage iontophoresis on transungual delivery,	Anroop B, Singh K, Shinu P, Harsha S, Al-Dhubiab BE	Drug Dev. Ind. Pharm., 39:807-815, 2013.
30.	Assessment of pharmacokinetic interaction of Spirulina with glitazone in type II diabetes rat model.	Gupta A, Anroop B, Kumria R, Al-Dhubiab BE, Chattopadhyaya I, Gupta S,	J Med Food. 16, 1095-1100, 2013.

No.	Title	Authors	Journal, Publication date
31.	Oral buccoadhesive films of ondansetron: Development and evaluation.	Kumria R, Gupta V, Bansal S, Wadhwa J, Anroop B	Int. J. Pharma Investig. 3, 112-118, 2013.
32.	Formulation and In Vitro Evaluation of Gelatin Nanospheres for the Oral Delivery of Selegiline,	Bandar E. Al-Dhubiab	Current nano science 9(1) 21-25, 2013
33.	Understanding Type 1 Diabetes: Etiology and Models,	Satarupa Acharjee, Bijaya Ghosh, Bandar E. Al-Dhubiab, Anroop B. Nair	Canadian Journal of Diabetes, Volume 37, Issue 4 , Pages 269-276, August 2013.

Titles of the Research projects (15th DSR) accepted for 2012-2014

No.	Name Of the Faculty	Title of the 14 th DSR Projects	Budget in SAR
1	Nashwa Hafez	Augmentation effects of novel naringenin analogues and ciprofloxacin as inhibitors for NorA efflux pump (EPIs) and pyruvate kinase (PK) against MRSA	100000
2	Mahesh Attimarad	Simultaneous determination of amlodipine, hydrochlorothiazide and several sartans by Liquid Chromatography and /or Capillary Electrophoresis in formulations and plasma	75400
3	Anroop Nair	Development of transdermal delivery system of vildagliptin and its comparison with oral therapy	82400
4	Arshia Shariff	Formulation and Evaluation of Vildagliptin Dual Drug Release microsphere	54900
5	Bandar Essa Abdullah Aldhubiab	Development of Nano based drug delivery system for the buccal delivery of acyclovir	77400
6	Promise Emeka	Subchronic administration of mitoxantrone and the influence of inducing and inhibiting agents on the induction of cardiotoxicity -A metabolic evaluation in mice.	72400
7	Sree Harsha	Design and Evaluation: Vildagliptin–Metformin Nanoparticle Combination	55900
8	Maged El-Sayed Mohamed	Phytochemical and biological screening of essential oils from some aromatic plant families in the eastern area (Al-Ahsa) of Saudi Arabia	112400
9	Mohammed Abdou Khedr	Design and Synthesis of Novel Phosphonate Containing molecules that could be used in Treatment of cancer	96100

No.	Name Of the Faculty	Title of the 14 th DSR Projects	Budget in SAR
10	Mohamed A. Morsy	Hesperidin ameliorates methotrexate-induced nephrotoxicity in rats	66,400
11	Noor Kamil	Development of transdermal delivery system for combination antiemetic therapy for chemotherapy induced nausea and vomiting in cancer patients	74275
12	Tamer Shehata	In-vivo and In-vitro Evaluation of Atorvastatin Transdermal Patches as Promising Drug Delivery System	58400
13	Venugopala K.N	Design, synthesis and structural elucidation of ethyl 2-((substituted phenyl)amino)-4-(4-fluorophenyl)-6-methyl-1,4-dihydropyrimidine-5-carboxylate molecular scaffolds for multi-drug resistant and extensively drug resistant strains of <i>Mycobacterium tuberculosis</i>	74400
14	Wael Soliman	Design, Synthesis and Biological Evaluation of a Novel Series of Celecoxib Prodrug Possessing Nitric Oxide Donor Moiety	64,400

KACST Projects accepted during 2013-2014

No.	Name Of the Faculty	Title of the KACST Projects	Budget in SAR
1	Asia Taha (Ph.D)	Anti Diabetic Potential of Trigonella foenum graecum and Sodium Orthovanadate on High Fat Fed (Type 2) Diabetic Animals.	563100
2	Mohamed A. Morsy	Interaction of Anti-cancer Drugs with Hepatic and Renal Transporter Proteins	755000
3	Anroop B Nair	Ungual and transungual delivery of antimycotic agents by constant low voltage iontophoresis for treating onychomycosis: A non-invasive approach	659200

Students Grants

#	Authors	Grant Number
1	Dr Nashawa hafez , Banen Al Khateeb, Fatma Abdelaziz, Reem Samir and Sakinah Ala Amer	145035
2	Dr Venu K.N., Anas Alahmed and Montazer Adnan	145032
3	Dr Anroop and Taher Al Hashim	145036
4	Dr Maged Hasan, Dr Mohamed abdelkader and Fahd El Melhim	145038
5	Dr Maged El Sayed and Khalifa Al Rageh	145037
6	Dr. Mahesh Attimarad, Mr. Fahad Al-mulhim and Saleh Alnaim	145019

**Faculty Training Activity Programs for Pharmaceutical Sciences
Department (1434-1435 H, 2013-14 G)**

Training Programs		Date	Faculty
1st semester			
1	Orientation and training program of new faculty	(25-26)-9-2013	Dr. Wael Soliman
2	Creating electronic questionnaire	(16-17)-10-2013	Dr. Arshia Shaiff
3	Rubrics	(27-28)-10-2013	Dr. Nashwa Zaher, Dr. Michelyne
4	Peer Review of Classroom Teaching	6-11-2013	Dr. Arshia Shariff, Dr. , Dr. Sree Harsha, Dr. Venugopala, Dr. Mahesh , Dr. Hany Ezzat, Dr. Maged, Dr. Promise Emeka
5	Effective teachers	(23-24)-12-2013	Dr. Mohammed Abdou, Dr. Promise Emeka, Dr. Noor Kamil, Dr. Anroop Nair, Dr. Venugopala, Dr. Sree Harsha, Dr. Mahesh
6	Information Literacy	(10-11)-11-2013	Dr. Hany Ezzat
7	Mechanism of writing a scientific research	(26-27)-11-2013	Dr. Mohammed Abdou, Dr. Wael Soliman, Dr. Mohamed Morsy
8	The way to Patent	(4-5)-12-2013	Dr. Mohammed Abdou. Dr. Hany Ezzat
9	Peer Review of Scientific Publications	(31-12) 2013 to (1-1) 2014	Dr. Mohammed Abdou, Dr. Tamer Shehata
10	The 2 nd international conference of ligand-based drug design, Oxford, UK.	(3-5)-9-2013	Dr. Mohammed Abdou
11	Saudi international medical technology conference, KSA	(29-30)-9-2013	Dr. Mohamed Morsy
12	International Summit on Clinical Pharmacy. OMICS, USA	(18-20)-11-2013	Dr. Sabah Akrawi
13	The 3 rd international conference on Nanotek and expo, USA	(2-4)-12-2013	Dr. Sree Harsha
14	Black Board	(17-18)-11-2013	Dr. Maged El-sayed, Dr. Arshia, Dr. Wael Soliman
15	Web design	(24-25)-11-2013	Dr. Wael Soliman, Dr. Hany Ezzat
16	Strategic planning in higher education	(1-2)-12-2013	Dr. Maged El-sayed

Sl. No	Training Programs	Date	Faculty
2nd semester			
1	Clinical Pharmacy Practice 2 day	24-4-2014	Dr. Wael Soliman, Dr. Maged El-Sayed, Dr. Sabah Akrawi,
2	Designing courses that motivate and engage students for deep learning''	(17-18)-2-2014	Dr. M. Abdou, Dr. Maged El-sayed, Dr. Tamer Shehata
3	Designing courses that motivate and engage students for deep learning''	(18-19)-4-2014	Dr. Promise Emeka, Dr. Noor Kamil, Dr. Anroop Nair, Dr. Venugopala, Dr. Sree Harsha, Dr. Mahesh, Dr. M. Morsy, Dr. Wael
4	New trends in designing educational situations	(9-10)-2-2014	Dr. M. Morsy
5	Setting up achievement tests according to scientific criteria	(27-28)-4-2014	Dr. M. Abdou & Dr. Sabah Akrawi
6	Updates on diabetic nephropathy symposium	30-3-2014	Dr. M. Morsy, Dr. Wael Soliman
7	Management Scientific projects	(16-17)-3-2014	Dr. M. Morsy
8	1 st international medication safety conference in Al-Hasa	(5-6)-3-2014	Dr. M. Morsy
9	Membership of American college of clinical pharmacology	May-2014	Dr. Noor Kamil
10	Refworks	(4-5)-3-2014	Dr. M. Morsy

3- Biomedical Sciences Department:

Faculty Members of the Biomedical Department:

No.	Faculty Member	Scientific Rank
1	Dr. Sahhibzada Tasleem Rasool	Assistant Professor
2	Dr. Omar Moafez	Assistant Professor
3	Dr. Ashraf Amin	Associate Professor
4	Dr. Shahzad Khan	Assistant Professor
5	Dr. Ahmed Ragaa	Assistant Professor
6	Dr. Asia Taha	Assistant Professor
7	Dr. Taghreed S. Almahdi	Assistant Professor
8	Dr. Snawar Hussain	Assistant Professor

Teaching Assistant in the Biomedical Department

No	Name	Qualification
1	Nesreen Issa AL ojian	B. Pharmacy

Biomedical Sciences: Published/Accepted Researches during Sept 2013- till date

No.	Title	Authors	Journal, Publication date
1	Anatomical variation of the origin of the left vertebral artery-A case Report,	Chohan MS and Qurrait-ul-ain,	Global Advanced Research Journal of Medicine and Medical Sciences (ISSN: 2315-5159) Vol. 2(8) pp. 190-192, August, 2013.
2	<i>Naunyn-Schmiedeberg's</i> Tempol ameliorates cardiac fibrosis in streptozotocin-induced diabetic rats: role of oxidative stress in diabetic cardiomyopathy	Taye, Ashraf; Abouzied, Mekky M.; Mohafez, Omar M. M.	<i>Archives of Pharmacology</i> vol. 386 issue 12 December 2013. p. 1071 – 1080.
3	Hepatic somatostatin receptor 2 expression during premalignant stages of hepatocellular carcinoma,	N M Abdel-Hamid, O M Mohafez, S Zakaria, K Thabet,	<i>Tumour Biol</i> 2014 Mar 26;35(3):2497-502. Epub 2013 Oct 26.
4	<i>Microbial Contamination of Potable Water in Al Ahsa Region,</i>	Sahibzada T Rasool, Mokhtar Jawad and Abdul Sattar,	<i>Pollution Research</i> , December 2014, (<i>accepted</i>).
5	Molecular characterization of methicillin-resistant <i>Staphylococcus aureus</i> isolated over a two-year period in a Qatari hospital from multinational patients.	El-Mahdy, T.S., El-Ahmady, M. and Goering, R.V.	<i>Clin Microbiol Infect.</i> 2014, 20:169-173

Title of the Research projects(DSR) accepted for 2013-2014

No.	Name Of the Faculty	Title of the DSR	Budget in SAR
1	Ahmed Ragaa Nour Ibrahim	Evaluation of therapeutic effect of bone marrow-derived stem cells on acetaminophen-induced hepatotoxicity in rats	80,000
2	Omar Mohafez	Evaluation of the effect of Arugula, Lupin and Sage oils on levels of different adipokines in obese rats	99400

Students Grants

Authors	Grant Number
Dr Ahmed Raga and Anas Alahmad	145034
Dr Ahmed Raga and Fahed El Milhim	145033

Faculty Training Activity Programs of Biomedical Department

1434-1435 H (2013-14 G)

Training Programs	Date	Faculty
1st semester		
1 Clinical Nutrition		Dr. Ahmad Ragaa
2 Peer Review of Classroom Teaching	6-11-2013	Dr. Asia Taha, Dr. Taghreed El-mahdy, Dr. Omar Mohafez
3 SPSS	(23-24)-11-2013	Dr. Asia Taha, Dr. Taghreed El-mahdy
4 Mechanism of writing a scientific research	(26-27)-11-2013	Dr. Mohammed Abdou, Dr. Wael Soliman, Dr. Mohamed Morsy, Dr. Ahmad Ragaa
2nd semester		
1 Designing courses that motivate and engage students for deep learning	(17-18)-2-2014	Dr. Omar Mohafez
2 Designing courses that motivate and engage students for deep learning	(6-7)-4-2014	Dr. Taghrid El-Mahdy
3 Merged Thinking in design courses	(18-19)-2-2014	Dr. Taghrid El-Mahdy
4 Quality Assurance program evaluation	(2-3)-4-2014	Dr. Taghrid

3-Pharmacy Practice Department:

Faculty Members of the Pharmacy Practice Department:

No.	Faculty Member	Scientific Rank
1	Dr. Yasir A. Ibrahim,	Assistant Professor (Coordinator)
2	Dr. Afzal Haq Asif	Associate Professor
3	Dr. Kazeem Babatunde Yusuff	Assistant Professor
4	Dr. Maitham Abdullah Hawaj	Assistant Professor
5	Dr. Waleed Hassan	Lecturer/Preceptor
6	Dr. Ahmed Sarsour	Lecturer/Preceptor
7	Dr. Mays Hassan	Lecturer/Preceptor
8	Dr. Hmed Adel	Lecturer/Preceptor
9	Dr. Kareem Elfass	Lecturer/Preceptor
10	Dr. Amal Khalil Abu Alhomos	Lecturer/Preceptor
11	Dr. Dalia Ahmed Elmaghraby	Lecturer/Preceptor
12	Dr. Hala Abdelmohaimen	Lecturer/Preceptor
13	Dr. Ali Ahmed Alshammari	Teaching Assistant
14	Dr. Abdulrahman Al Nejadeh	Teaching Assistant
15	Dr. Sulaiman Al Mohaish	Teaching Assistant
16	Dr. Khalid Al Hussain	Teaching Assistant
17	Dr. Monther Al Sultan	Teaching Assistant
18	Dr. Marwa Essa Bin Saleh Al-Nowais	Teaching Assistant
19	Dr. Norah Abdulmohsen Albanyan	Teaching Assistant
20	Dr. Maryam Jamal Abdullah AlSaeed	Teaching Assistant
21	Dr. Sarah Ibrahim AlAmer	Teaching Assistant
22	Dr. Sarah Khalid Abdullah AlHussain	Teaching Assistant
23	Dr. Faten Yousef Alhumaydhan	Teaching Assistant

Teaching assistant studying aboard

No.	Faculty Member	Rank
1	Dr. Ali Mahroos Aldyyen	Teaching Assistant
2	Dr. Mansour Mutlaq Al Otaibi	Teaching Assistant
3	Dr. Abdelaziz Al Mulhim	Teaching Assistant
4	Dr. Haytham Noor Wali	Teaching Assistant

Pharmacy Practice: Published/Accepted Researches during Sept 2013- till date

No.	Title	Authors	Journal, Publication date
1	Pregabalin safety assessment among patients with uraemic pruritus	Tahir Mehmood Khan, Syed Azhar Syed Sulaiman, Ibrahim Al-Haider, & Abdul Aziz Alhafez	Letter to the Editor Australasian Medical Journal [AMJ 2014, 7, 2, 81-82]
2	Deficiencies in clinical pharmacy curricula in developing Asian nations	Tahir M Khan	Eur J Hosp Pharm 2013;20:64 doi:10.1136/ejhpharm-2012-000124
3	A qualitative exploration of the non-prescription sale of drugs and incidence of adverse events in community pharmacy settings in the Eastern Province of the Kingdom of Saudi Arabia	Tahir M Khan, Yasir Ibrahim	Eur J Hosp Pharm 2013;20:26-31 doi:10.1136/ejhpharm-2012-000161
4	Medical and pharmacy students' knowledge and perceptions about generic medicines in Bangladesh	Mohammad Kawsar Sharif Siam Abbas Khan, Tahir Mehmood Khan	Journal of Pharmaceutical Health Services Research Volume 4, Issue 1, pages 57-61, March 2013
5	Perceived challenges associated with prescribed medications and self-initiated coping	Kazeem Yusuff	International Journal of Clinical Pharmacy. 2013, 35: 65-71

Title of the Research project (DSR) accepted for 2013-2014

No.	Name Of the Faculty	Title of the DSR	Budget in SAR
1	Dr. KazeemYusuff	Effect of concurrent administration of date palm fruit with Lisinopril on serum potassium level in rabbits	62000

Faculty Training Activity Programs of Pharmacy Practice Department

1434-1435 H (2013-14 G)

Training Programs	Date	Faculty
1st semester		
1 The community pharmacist role in diabetes management	(11-12)-9-2013	Dr. Ahmad Sarsour
2 Patient-centered pharmacotherapy	(18-19)-9-2013	Dr. Mais Hasan
3 Updated recommendation for Hepatitis management	(24-25)-11-2013	Dr. Afzal Haq
4 Clinical Pharmacist practice Rubrics	24-12-2013 (27-28)-10-2013	Dr. Mais Hasan Dr. Mais Hasan
6 Peer Review of Classroom Teaching	6-11-2013	Dr. Kazeem Yosuff
7 Effective teachers	(23-24)-12-2013	Dr. Kazeem,
8 SPSS	(23-24)-11-2013	Dr. Asia Taha,
9 Course File	22-12-2013	Dr. Asia Taha, Dr. Dalia El-maghraby

Training Programs	Date	Faculty
2nd semester		
1 Cardiopulmonary Resuscitation	6-4-2014	Dr. Mais Hasan
2 Electrocardiography	10-3-2014	Dr. Mais Hasan
3 Maximizing outcome of appropriate antibiotics therapy	17-4-2014	Dr. Mais Hasan
4 Clinical Pharmacy Practice 2 day	24-4-2014	Dr. M. Zaitoun, Dr. Mais Hasan
5 International publications in international scientific journals	(8-9)-4-2014	Dr. Mais Hasan
6 Conceptual framework to analyze web-based survey quality	(15-16)-4-2014	Dr. Kazem

Committees' annual reports:

Committee Formation and Structure:

All committees are formed by Dean's Executive Order at the beginning of each academic year and are approved by the College Council.

A committee is formed for 2 years with replacement of 20-30% member after a year.

A committee shall be composed of a committee chair, a faculty member with special expertise /training /experience, 3-5 faculty representative, a student representative and an administrative representative. More than 90% committees met according to schedule with quorum and more than 90% tasks assigned to the committees by dean were successfully met.

For the committee's annual report click on the below links.

1. [Steering Committee for Accreditation](#)
2. [The Assessment committee](#)
3. [Curriculum Development committee](#)
4. [Academic Affairs Committee](#)
5. [Research and laboratories Committee](#)
6. [Students Service Committee](#)
7. [Inter professional Education Committee](#)
8. [Professional Development committee](#)
9. [Recruitment Committee](#)
10. [Learning Resources Committee](#)
11. [Quality Assurance Committee](#)
12. [Experiential Education Committee](#)
13. [Activity and Community Engagement Committee](#)