Annual Report College Of Clinical Pharmacy





[2012-2013]



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

2012-2013

Preface:

I am pleased and honored to introduce the Annual Report of the College of Clinical Pharmacy for the academic year (2012-2013 G, 1433-1434 H). The report summarizes the achievement of the COCP in the Pharm.D. program including the academic admission, progression, and graduation of the students. Moreover, it includes the research, services, administrative activities, the community service activities, student's activities and the cooperation with scientific institutions both local and international.

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

The report reflects the efforts that have been made by the staff of the COCP to complete all the works and demonstrate the interest and attention of the University Administration.

I would like to thank all the faculty members and administrative staff for their efforts that they accomplished in the current academic year.

A very special thanks to Dr. Badr Abdullatif Al-Gohar, Vice President for Academic Affairs, for his encouragement and support.

What have been achieved was due to the unlimited support provided by the higher administration under the direction of his Excellency Dr. Abdulaziz Alsaati.

Dr. Ibrahim Abdulrahman Alhaider

Dean of College of Clinical Pharmacy

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College of Clinical Pharmacy Annual Report (1433-1434 H, 2012-2013G)

The College of Clinical Pharmacy (COCP) at the King Faisal University, Al-Ahsa, Saudi Arabia offers a five-year Pharm. D. program in clinical pharmacy. It was established according to the Royal Order 167/8 on June 10th 2002 (29/3/1423 H.) to prepare clinical patient-focused 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 followed by 27 female students 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, community engagement, and research.

<u>College Strategic Goals:</u>

- 1- Prepare Pharm.D. graduates through excellence in pharmacy education and training.
- 2- Recruit, develop and retain internationally recognized, competent faculty members 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 4 university required Islamic courses) are offered during the course of studies along with meticulous Clinical Training.

Number of Female Faculty

Number of Male Faculty

Teaching Assistants

Administrative Staff

Technical Staff

| Personnel | Class | Registered students | TOTAL | Grand Total |
|------------------------------|-------------|---------------------|-------|-------------|
| | Final Year | 38 | | |
| | Fourth Year | 32 | _ | |
| Number of Male Students | Third Year | 27 | 207 | |
| Stuting | Second Year | 65 | - | |
| | First Year | 45 | _ | 2(0) |
| | Final Year | | | - 360 |
| | Fourth Year | 26 | _ | |
| Number of Female Students | Third Year | 39 | 153 | |
| Juurnus | Second Year | 47 | | |
| | First Year | 41 | - | |

8

29

13

13

18

50

31

Number of faculty and students during the academic year 2012-2013

Five year Pharm.D. Program comprises of four years of didactic education with experiential modules of Introductory Pharmacy Practice Experience, while the last year consists 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.

The university has formal contracts with Ministry of Health, according to which students of health colleges are entitled to use the facilities of MoH hospitals for training.

College of Clinical Pharmacy has improved since its inception; the emphasis has been always on improvement of the quality of learning and teaching in its program.

College of Clinical Pharmacy Initiatives:

The following are some of the initiative the college has taken in order to progress in this direction.

Revising the curriculum:

As a component of its developmental process the college has revised its curriculum in which new courses were introduced and previous courses were shifted around in the program for vertical and horizontal matching of all courses. The course outcomes were defined and these were matched with those of the program.

Library assignments, component of inter-professional education and community engagement were some of the new items introduced.

Developing a Medium Term Strategic Plan for the College:

The college has completed strategic planning process where it has identified major goals and objectives to be achieved by 2015. The college vision and mission were restarted in harmony with those of university vision and mission. This planning process has guided the college to identify major goals and objectives that should be accomplished within the specified time frame in achieving its mission.

Developing an Operational Plan:

COCP faculty, led by the Steering committee for strategic plan has developed an Operational plan for the year one (2012-2013) within the strategic plan period, which included 2nd semester of 2011-2012 and 1st semester of 2012-2013, to provide guidance and motivate those who are carry the responsibility of executing various action plans detailed in operational plan. The successful execution of our 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 action and procedures leading towards the realization of COCP mission through achievement of Pharm. D. program outcomes.

Also this has helped us to link the COCP strategic plan goals and objectives with our mission in other to determine the extent of achievement and to provide input to the concerned corners for progress to comply with the Quality Standards of National (NCAAA) and International (ACPE, CCAPP) Accrediting agencies.

Recruitment Plan and Hiring of 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 detailed.

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 facilities which will provide more office space for faculty, lecture rooms, and laboratory facilities for both male and female students. The new multi-purpose college building, located in the University City, will be handed over to the college in 2013.

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 of inculcating leadership qualities in the students, student committees have been constituted and the student representatives are included in the college committees to signify the student's point of view on various issues.

King Faisal University 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 for the university. The COCP reviewed its mission statement in accordance with new university mission and it is reflected in the program mission statement.

Based on the mission statement of the college, strategic plan for medium term duration (2012-2015) was recently been developed.

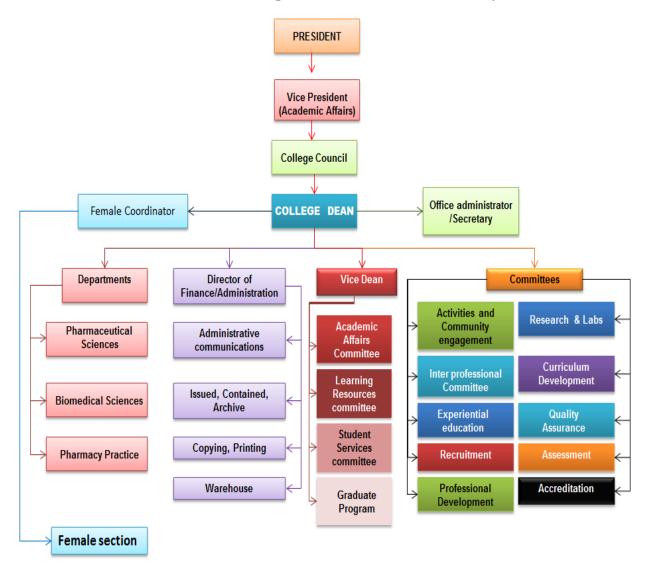
Terminal Program Outcomes:

The 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 understanding of disease process and its diagnosis.
- 3- Developed patient data base from patient interview, review hospital record and communication with other health care 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 recourses 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:

College Council: The college council serves in the capacity of an executive council which approves all the decisions of Departments, committees and those of the Dean pertaining to all academic, administrative and financial issues, and recommend and forward the relevant issues to the University council through Deanship of Academic Affairs, for final approval.

College council is appointed by a Presidential order, and consists of the following members:

| Chair Of the Comm | nittee | |
|-------------------|--------------------------------------|---|
| | Dean, COC | Р |
| Member | | |
| | Dean, College of Medicine | |
| | Dean, Deanship of Student Affairs | |
| | Dean, College of Veterinary Medicine | |
| | Vice Dean, COCP | |

College council meets monthly and all the decisions in College council are made by voting, Dean's vote being the casting vote.

Dean of COCP is the academic and administrative leader of the COCP council. He is responsible for the development, implementation, evaluation, and enhancement of the educational program.

The Dean of COCP meets with the department coordinators and faculty members several times throughout the academic year 2012-2013 and also follow up for the academic affairs and research activities in COCP. In addition, he meets with the heads of committees of COCP and to discuss issues raised by each committee during the presentation of their activities and their role in enhancing college programs.

The administration staff:

The college has recently recruited administrative staff in various positions for the smooth running of the COCP program in accordance with its strategic plan. COCP administrative staff is managed by:

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

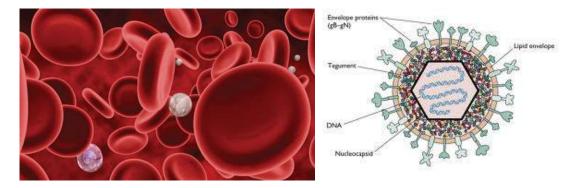
The following table shows distribution of staff in male and female section of COCP:

| Sl. No | Name | Occupation | | |
|--------|--------------------------|--|--|--|
| | Male section | | | |
| 1 | Fahad Ibrahim Al-Shbeeky | Manager for Finance and Administration | | |
| 2 | Thamir Hamad Al-Shardan | Dean's office secretary | | |
| 3 | Mohamad Majid Alharbi | Dean's office manager | | |
| 4 | Fathi M. Al-Jwaisem | Vice Dean's Office Secretary | | |
| 5 | Ahmad Salim Alhadeed | Clerical Staff | | |
| 6 | Nasir Ali Almajid | Clerical Staff | | |
| 7 | Taha Salman Albahrani | Clerical Staff | | |
| 8 | Ali Abdhullah Alsulaymi | IT Support | | |
| 9 | Ibrahim Alhadi | Clerical staff | | |
| 10 | Saleh Rased Al-Abdelhai | Clerical staff | | |
| 11 | Nasser Alsafra | Clerical staff | | |
| | Fema | ale section | | |
| 12 | Fatima Manaa Alqarni | Secretary | | |
| 13 | Sarah Faleh Alajmi | Secretary | | |
| 14 | Sara Saad Alboteh | Equipment operator | | |
| 15 | Aisha Khalil Nasab | Writer | | |
| 16 | Mai Saltain Alotaibi | Student's registration | | |
| 17 | Majedah Ahmad Aljaber | Student's registration | | |

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 | Position |
|-----|----------------------------------|----------------------------------|
| 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. Azza A Hassan | Assistant Professor |
| 16 | Dr. Arshia Shariff | Assistant Professor |
| 17 | Dr. Nashwa Zaher | Assistant Professor |
| 18 | Dr. Maged Elsayed | Assistant Professor |

Teaching assistant in the Pharmaceutical Sciences Department

| No | Name | Qualification |
|----|-----------------------|---------------|
| 1 | Abdulaziz Almuslim | Pharm D |
| 2 | Rashed AlMuqbil | Pharm D |
| | Female section | |
| 3 | Nouf Saleh Alwadei | BSc Pharmacy |
| 4 | Sukainah Aiyesh Aherz | BSc Pharmacy |
| 5 | Nisrin Alojian | BSc Pharmacy |

Teaching assistant studying aboard (postgraduate students)

| No | Name | Qualification |
|----|----------------|---------------|
| 1 | Osama Alwasel | Pharm D |
| 2 | Sarah Aldosary | Pharm D |

Lab Technicians in the Pharmaceutical Sciences Department

| Sl. No | Name | Occupation |
|--------|---------------------------|----------------------------------|
| | Mal | e section |
| 1 | Sami Saad Alquaimi | Pharmaceutics Lab. Technician |
| 2 | AbdulAziz Bakheet Algahni | Pharmacology Lab. Technician |
| 3 | Hasan Saad Aseri | Research Lab. Technician |
| 4 | Majid Yossif Alsqueer | Analytical Chem. Lab. Technician |
| 5 | Naeif Ali Almansaf | Pharmacology Lab. Technician |
| | Fema | ale section |
| 6 | Aljawaher A. Almulhim | Laboratory technician |
| 7 | Anwar Saad Alboshaier | Laboratory technician |
| 8 | Hajer S. Algoqaiman | Laboratory technician |

Pharmaceutical Sciences: Published/Accepted Researches during Sept 2012- till date

| No. | Title | Authors | Journal, Publication date |
|-----|--|--|---|
| 1 | Statistical Investigation of Patient Factor in Development of Antibiotc Resistance - A Study in Eastern Province of Saudi Arabia, | ArshiaShariff, Al Dhubiab BE, AlNowis M, AlHaddad F, AlOmran N, AlKhuliteet H. | Int J Pharm Pharm Sci. 2013;5(2):151- 156. |
| 2 | 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. |
| 3 | Mechanisms of the protective effects of curcumin against indomethacin-induced gastric ulcer in rats. | Morsy MA, El-Moselhy MA. | Pharmacology. 2013. doi: 10.1159/000350190. |
| 4 | Dual drug delivery system for targeting H. pylori in the stomach: preparation and in vitro characterization of amoxicillin- loaded Carbopol® nanospheres | Sree Harsha | International Journal of Nanomedicine, 7(1), 4787 - 4796. 2012 |
| 5 | Analysis and evaluation of prescriptions in Al-Ahsa (Saudi Arabia), | Sangi S, Turki M, Otaibi G, Hazoom MAK, Harsha S, | ArsPharmaceutica, 53 (4), 28-31. 2012 |
| 6 | Design and formulation of mucoadhesive microspheres of sitagliptin" | SreeHarsha, Mahesh Attimarad, Tanveer A. Khan, Anroop B. Nair, Bandar E. Al- Dhubiab, SighatullahSangi and ArshiaShariff | Journal of Microencapsulation, Nov 12 th , 2012 |
| 7 | Solid Lipid Nanoparticles: An Advanced Drug Delivery System. | Reddy RN, ArshiaShariff. | Int J. Pharm Sci Res. 2013; 4(1): 161-71. |
| 8 | Formulation and evaluation of metformin hydrochloride-loaded niosomes as controlled release drug delivery system | Azza A. Hasan, Hafez Madkor and SheriefWageh | Drug Delivery, Accepted 20 February 2013 |

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| No. | Title | Authors | Journal, Publication date |
|-----|--|---|---|
| 9 | Global research output on date palm (Pheonixdactylifera): a 12 years scientometric perspective. | Alhaider, Ibrahim, Mueen KK Ahmed, and B. M. Gupta | Scientometrics (2013): 1-15. |
| 10 | Comparative in vitro antibacterial evaluation of different extracts of Camellia sinensis leaves form different geographical locations in India." | Chauhan, Devendra Singh, Sanjib Bhattacharya, and K. K. Mueen Ahmed . | Pharmacognosy Journal (2013) [Online First] |
| 11 | India's contribution on antioxidants: a bibliometric analysis, 2001–10. | Ahmed, KK Mueen, and B. M. Gupta. | Scientometrics 94.2 (2013): 741-754. |
| 12 | Traditional uses and pharmacological potential of Ficusexasperatavahl. | Ahmed, F., Mueen Ahmed, K. K., Abedin, M. Z., &Karim, A. A. | Systematic Reviews in Pharmacy, 2012, 3(1), 15. |
| 13 | Simultaneous determination of moxifloxacin and cefixime by first and ratio first derivative ultraviolet spectrophotometry. | Attimarad M, Al-Dhubiab BE, Alhaider IA, Nair AB, N SH, Mueen Ahmed. | Chem Cent J. 2012;6(1):105. |
| 14 | Attitudes of Emergency Department Staff towards the Role of Clinical Pharmacists in a Region of Saudi Arabia-A Pilot Study. | Khan, Tahir M., Chohan M. Shahzad, Mueen KK Ahmed, and SairaAzhar. | Tropical Journal of Pharmaceutical Research 11, no. 3 (2012): 477-483. |
| 15 | Effects of co-administration of ascorbic acid on sulphadoxine/pyrimethamine in mice infected with Plasmodium berghei | Iniaghe L.O., Emeka P.M and Ogbunugafor H | Nigerian Journal of Pharmacy, 2012; 45(1); 48-52. |
| 16 | In-vitro Antimicrobial activities of Acalypha ornate Leaf Extracts on Bacterial and Fungal Clinical Isolates. | Emeka PM, Badger-Emeka LI, Fateru F. | Journal of herbal Medicine. 2012; 2:136-142. |
| 17 | A Qualitative Study Exploring Role of Community Pharmacy in the Irrational Use and Purchase Of Nonprescription Antibiotics In Al Ahsa. | Promise Madu Emeka, MokhtarJawad Al-Omar &TahirMehmood Khan. | Eur J Gen Med 2012;9(4):230-234. |

| No. | Title | Authors | Journal, Publication date |
|-----|---|---|--|
| 18 | Drug Information Activity and Nonprescription Requests Over the Malaysian Counter. | TahirMehmood Khan, Promise Emeka and Amer Hayat Khan. | Therapeutic Innovation & Regulatory Science published online 7 January 2013.DOI: 10.1177/2168479012 462214 |
| 19 | Cocaine Intoxication-Clinical Findings from 402 Acute Deaths. | Nnoli, M., Hadas G., Emeka, PM. ,Chukwuonye I.J , Nnoli C. | IOSR Journal of Dental and Medical Sciences Volume 5, Issue 3 (Mar Apr. 2013), PP 54-58. |
| 20 | Evaluation of antibiotic susceptibility of Staphylococcus aureus isolated from nasal and thumb prints of University students and their resistance pattern. | EmekaLorina. Ineta, , Emeka Promise. Madu, Okoli, Chigozie. Linus. | IOSR Journal of Dental and Medical Sciences.Volume 5, Issue 5 (Mar Apr. 2013), PP 59-64. |
| 21 | Diabetes Mellitus and Gastrointestinal Disorders. In: Research on Diabetes. | Morsy M, Emeka P. | iConcept Press (Ed.), 2013. iConcept Press, Hong Kong, China. 1- 9. (in press). |
| 22 | Capillary Electrophoresis Assay Method for Metoprolol and Hydrochlorothiazide in their Combined Dosage Form with Multivariate Optimization | Ahmed O. Alnajjar, Abubakr M. Idris, Mahesh V. Attimarad , Adnan M. Aldughaish and Rafea E.E. Elgorashe | Journal of Chromatographic Science 2013;51:92– 97 |
| 23 | Determination of crude saponin and total flavonoids content in guar meal | S. M. Hassan, A. A. Al Aqiland M. Attimarad | Advancement in Medicinal Plant ResearchVol. 1(1), pp. 24-28, February 2013 |
| 24 | Formulation and in vitro evaluation of gelatin nanospheres for the oral delivery of selegiline | Bandar Al-Dhubiab | <i>Current Nanoscience,</i> 2013, 9, 21-25. |
| 25 | Pharmaceutical applications and phytochemical profile of <i>Cinnamomumburmannii</i> | Bandar Al-Dhubiab | Pharmacognosy Review 2012, 6, 125 – 131. |

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| No. | Title | Authors | Journal, Publication date |
|-----|--|--|--|
| 26 | A comprehensive study to evaluate the effect of constant low voltage iontophoresis on transungual delivery | Anroop Nair,Singh Kishan, ShinuPottathil, HarshaSree, Bandar Al-Dhubiab | Drug Development and Industrial Pharmacy 2013; 39; 807-815. |
| 27 | Potential of plant mucilages in pharmaceuticals and therapy | JyothiWadhwa, Anroop Nair,RachnaKumria | Current drug delivery 2013; 10; 198-207. |
| 28 | In vitro techniques to evaluate buccal films | Anroop Nair,KumriaRachna,HarshaSree, Mahesh Attimarad, Bandar Al- Dhubiab, Ibrahim Alhaider | Journal of Controlled Release 2013; 166, 10-21. |
| 29 | Evaluation of two pretreatment methods for the detection of Mycobacterium tuberculosis in suspected pulmonary tuberculosis. | ShinuPottathil, Anroop Nair, BeenaJad, Varsha Singh | Journal Basic Microbiology 2013; 53, 260-267. |
| 30 | Prospects of iontophoresis in cardiovascular drug delivery | BijayaGhosh, DhanalakshmiIyer , Anroop Nair, SreeHarsha | Journal of Basic and Clinical Pharmacy 2013; 4, 25-30. |
| 31 | Development and validation of RP-HPLC method for simultaneous estimation of nimesulide, phenylephrine hydrochloride, chlorpheniramine maleate and caffeine anhydrous in pharmaceutical dosage form | Ashok Kumar, Sharma Rishba, Anroop Nair,GauthamSaini | ActaPoloniaePharmac utica 2012; 69, 1017- 1022. |
| 32 | Enhanced oral bioavailability of calcium using bovine serum albumin microspheres | Anroop Nair,KaushikAshish,Mahesh Attimarad, Bandar Al-Dhubiab | Drug Delivery 2012; 19, 277-285. |
| 33 | Influence of ultrasound mediated transdermal delivery of losartan potassium. | RekhaRao, SanjuNandha, Anroop Nair | Drug Delivery Letters 2012; 2, 46-53. |
| 34 | The enhancement of transdermal permeability of water soluble drug by niosome-emulgel combination | M.M. Ibrahim, T.M. Shehata. | J. Drug Del. Sci. Tech., 22 (4) 353-359, 2012 |

| No. | Name Of the Faculty | Title of the 14 th DSR Projects 2012 | Budget in SAR |
|-----|-------------------------|---|------------------|
| 1 | Dr. Nashwa Zaher | Design, Synthesis, SAR and Anti- breast Cancer Potential of New Thymoquinone Analogs as PPARy Ligands | 106000.00 |
| 2 | Dr. Sree harsha | Preparation and Evaluation of Spraydried Oral MucoadhesiveNoveon Aa-1 Polycarbophil Nanoparticles Containing Anti-Diabetic Drug | 74400.00 |
| 3 | Dr. Emeka Promise | Evaluation of lutein protective effects against Vancomycin induced acute renal injury | 70000.00 |
| 4 | Dr. Anroop Nair | Development of a novel non invasive technique for therapeutic drug monitoring in epilepsy patients | 65900.00 |
| 5 | Dr. Bandar Al-Dhubiab | Formulation and evaluation of buccal films impregnated with selegiline loaded nanospheres | 68400.00 |
| 6 | Dr. Mahesh Attimarad | Development and validation of Stability indicating Chromatographic method for simultaneous determination of Statin and Gliptin | 57900.00 |
| 7 | Dr. Tamer Shehata | Evaluation of Iontophoresis effect on Niosome –Emulgel Combination as a Novel Transdermal Drug Delivery System | 115900.00 |
| 8 | Mohammed Abdou Khedr | Design and Synthesis of Novel Dipeptidyl Peptidase IV Inhibitors for the Treatment of Type-2 Diabetes Mellitus | 77000.00 |

Titles of the Research projects (14th DSR) accepted for 2012-2013

Faculty Training Activity Programs for Pharmaceutical Sciences Department (1433-1434 H, 2012-13 G)

| Sl. No | Training Programs | Date | Faculty |
|-----------|---|--------------------------|---|
| 110 | | 1 st semester | |
| 1 | Using blackboard: skills & tools , KFU | 16-18/9/2012 | Dr. Tamer Shehata, Dr. M. Abdo, Dr. Raed Khashan, Dr. M. Morsy |
| 2 | Working at editorial board, KFU. | 24-25/9/2012 | Dr. M. Morsy |
| 3 | Blackboard for female section | 10-11/9/2012 | Dr. Nashwa Zaher. |
| 4 | Orientation & training program for new faculty, KFU | 7-9/10/2012 | Dr. Omar M. Mohafez |
| 5 | Webpage design using FrontPage | 15-16/10/2012 | Dr. M. Morsy |
| 6 | Quantitative research (SPSS), KFU | 5-6/11/2012 | Dr. Omar Mohafez, Dr.Tamer Shehata, |
| 7 | LATEX | 10-11/11/2012 | Dr. M. Morsy |
| 8 | Course design, KFU | 12-13/11/2012 | Dr Anroop, Dr. Harsha, Dr. Mahesh, Dr. Mueen, Dr. M. Abdou, dr. M. Morsy |
| 9 | Performance indicators & bench marking, KFU | 4-12-2012 | Dr. Azza Soliman. |
| 10 | Research ability development in KSA; formulation of the idea & research management. (KACST), KFU | 5-12-2012 | Dr Anroop, Dr. Harsha, Dr. Mahesh, Dr. M. Abdou , Dr. Yussef. Dr. Emeka, Dr Noor, Dr. Ahmad Rajaa, Dr. M. Morsy. |
| 11 | Learning, teaching and critical thinking: strategies for effective instruction, KFU | 8-9/12/2012 | Dr. Emeka, Dr. Raed |
| 12 | Effective Teaching strategies, KFU | 10-11/12/2012 | Dr. M. Abdou, Dr. Noor Kamil, Dr. Shahzad, Dr. Harsha, Dr. Mahesh, Dr. Anroop, Dr. Omar Mohafez, Dr. Emeka, |
| 13 | Quality of administration planning & management, KFU | 17-12-2012 | Dr. Anroop |
| 14 | Writing successful research grant proposal, KFU | 15-16/12/2012 | Dr. Hany E. Ahmad. |

| Sl. No | Training Programs | Date | Faculty |
|-----------|--|--------------------------|--|
| 15 | Life-long learning, KFU | 24-25/12/2012 | Dr. Hany E. Ahmad. |
| 16 | Research ethics, KFU | 1-2/1/2013 | Dr. Hany E. Ahmad. |
| 17 | Measuring student learning | 14-15/1/2013 | Dr. Anroop Nair, Dr. Mueen A, Dr. M. Abdou, Dr. Emeka, Dr. Sabah |
| | | 2 nd semester | |
| 18 | Pharmaceutical quality from bench to bedside, KSU, Riyadh. | 30/1/2013 | Dr. Sabah Akrawi. |
| 19 | Using MS-Publisher, KFU. | 16-17/2/2013 | Dr. Mohamed Morsy. |
| 20 | The way to patent: Step by step, KFU. | 18-19/2/2013 | Dr. Mohamed Morsy. |
| 21 | Information Security policy, KFU | 25-2-2013 | Dr. Noor Kamil. |
| 22 | Quantitative research (SPSS),KFU | 4-5/3/2013 | DR. Hany Ezzat. |
| 23 | ESMO Summit Saudia Arabia 2013 | 6-7/3/2013 | Dr. Mohamed Morsy. |
| 24 | Creating Research Capacity, KFU | 11-12/3/2013 | Dr. Promise Emeka, Dr. Mohamed Morsy, Dr. Anroop. |
| 25 | MD consult & clinical key training session, KFU | 18/3/2013 | Dr. Emeka, Dr. Mahesh and Dr. Harsha |
| 26 | Using Blackboard: Skills & Tools, KFU. | 1-2/4/2013 | Dr. Promise Emeka, . Anroop. |
| 27 | Thinking Engineering, KFU | 6-7/4/2013 | Dr. Mohamed Morsy. |
| 28 | Using Blackboard: skills & tools, KFU. | 8-9/4/2013 | Dr. Hany Ezat. |
| 29 | 3 rd international conference on quality assurance in post secondary education, Dammam. | 27-29/4/2013 | Dr. Hany Ezat, |

2- Biomedical Sciences Department:

Faculty Members of the Biomedical Department

| No. | Faculty Member | Scientific Rank |
|-----|-------------------------------|-------------------------|
| 1 | Dr. Sherif Wagih Mansour. | Professor (Coordinator) |
| 2 | Dr. Omar Moafez | Assistant Professor |
| 3 | Dr. Sahhibzada Tasleem Rasool | Assistant 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 |

Teaching Assistant in the Biomedical Department

| No | Name | Qualification |
|----|-----------------------|---------------|
| 1 | Nesrain Issa AL Ojian | B. Pharmacy |

Lab technicians in the Biomedical Department

| Sl. No | Name | Occupation |
|--------|-------------------------|-----------------------|
| | Male sectio | n |
| 1 | Tameem M. Alyahian | Laboratory technician |
| | Female section | on |
| 2 | Nadiah Khaleel Almutlaq | Laboratory technician |

Title of the Research projects (14th DSR) accepted for 2012-2013

| No. | Name Of the Faculty | Title of the 14 th DSR Projects 2012 | Budget in SAR |
|-----|----------------------|---|---------------|
| 1 | Dr. Taghrid El-Mahdy | Molecular Characterization of Resistance Mechanisms to Beta-Lactams in Clinical Isolates of Enterobacteriaceae and <i>Pseudomonas</i> <i>aeruginosa</i> from Hospitals in Saudi Arabi | 144640.00 |

Biomedical Sciences: Published/Accepted Researches during Sept 2012- till date

| No. | Title | Authors | Journal, Publication date |
|-----|--------------------------------------|-------------------------------|------------------------------|
| 1 | Beneficial effects of | Kumar P, Taha A , | Cell Biochemistry and |
| | Trigonellafoenumgraecum and | Kale RK, McLean P, | Function 2012 ; |
| | sodium orthovanadate on | Baquer NZ. | 30(6):464-473 |
| | metabolic parameters in | | |
| | experimental diabetes. | | |
| 2 | Evaluating the perception of | SairaAzhar, Mohamed | Accepted in "Tropical |
| | community Pharmacists | A Hassali, Asia Taha , | Journal of |
| | towards their role in pakistan's | Shujaat Ali Khan, | Pharmaceutical |
| | healthcare system: a | Ghulam Murtaza and | Research" |
| | Qualitative approach" | IzharHussain | |
| 3 | Early Effects of | Omar M. M. | International Journal of |
| | Diethylnitrosamine | Mohafez, and Mekky | Pharmaceutical |
| | Contribute to | M. M. Abouzied | Research (IJPR),volume |
| | Hepatocarcinogenesis. | | 4, issue 1, 41-45 (2012). |
| 4 | Serum levels of IL-23, TNF- α | Omar M. M. | AAMJ, Vol. 10 N. 3, |
| | and oxidative stress markers in | Mohafez, Esam Abu | 109 – 121, (2012) |
| | rheumatoid arthritis patients | Fadel and Mekky | |
| | | M.M. Abouzied | |
| 5 | Molecular Characterization of | Taghrid S. El-Mahdy, | Clinical Microbiology |
| | MRSA Isolated Over a Two- | Mohammed El- | and Infection, April |
| | Year Period in a Qatari | Ahmady and Richard | 2013, |
| | Hospital from Multinational | V. Goering | doi:10.1111/1469- |
| | Patients | | 0691.12240 |

| | Training Programs | Date | Faculty |
|----|---|------------------------|---|
| | 8 8 | st semester | • |
| 1 | Using blackboard: skills & tools , KFU | 16-18/9/2012 | Dr. Sherif W. Mansour, |
| 2 | Quality accreditation, institutional & program evaluation, Jeddah. | 2-3/10/2012 | Dr. Sherif W. Mansour |
| 3 | Blackboard for female section | 10-11/9/2012 | Dr. Taghrid El Mahdy, |
| 4 | Programme learning outcomes planning, delivery and evaluation, Riyadh. | 6-7/10/2012 | Dr. Sahibzada Tasleem Rasool. |
| 5 | Quantitative research (SPSS), KFU | 5-6/11/2012 | Dr. Sherif W. Mansour, |
| 6 | Course design, KFU | 12-13/11/2012 | Dr Tasleem, |
| 7 | Quality of student assessment, KFU | 14-11-2012 | Dr Tasleem, Dr. Taghrid El Mahdy. |
| 8 | Research ability development in KSA; formulation of the idea & research management. (KACST), KFU | 5-12-2012 | Dr Tasleem, Dr. Ahmad Rajaa, |
| 9 | Effective Teaching strategies, KFU | 10-11/12/2012 | Dr. Sherif W. Mansour, Dr. Tasleem, dr. shahzad, |
| 10 | Quality of administration planning & management, KFU | 17-12-2012 | Dr. Tasleem |
| | 2 | nd semester | |
| 1 | 3 rd international conference on quality assurance in post secondary education, Dammam. | 27-29/4/2013 | Dr. Sherif W. Mansour. |

Faculty Training Activity Programs of Biomedical Department 1433-1434 H (2012-13 G)

3- Pharmacy Practice Department:

Faculty Members of the Pharmacy Practice Department:

| No. | Faculty Member | Position |
|-----|--------------------------------------|-----------------------------------|
| 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. Saira Azhar | Assistant Professor |
| 6 | Dr. Tahir M. Khan | Sr. Lecturer |
| 7 | Dr. Mohamed F. Zaitoun | Lecturer |
| 8 | Dr. Amal Khalil Ahmad Abu Alhomos | Lecturer |
| 9 | Dr. Dalia Ahmed Elmaghraby | Lecturer |
| 10 | Dr. Waleed Hassan | Lecturer |
| 11 | Dr. Mamon Abujaber | Lecturer |
| 12 | Dr. Ali Ahmed Alshammari | Preceptor |
| 13 | Dr. Ali Mahroos Aldyyen | Preceptor |
| 14 | Dr. Mansour Mutlaq Alotaibi | Preceptor |
| 15 | Dr. Rashed Mohammed Almuqbil | Preceptor |
| 16 | Dr. Nesreen issa Alojian | Preceptor |

Teaching assistant studying aboard (Graduate student)

| No | Name | Qualification |
|----|------------------|---------------|
| 1 | Hytham Noor Wali | Pharm D |
| 2 | Mansour Alotaibi | Pharm D |

Teaching Assistant in the Pharmacy Practice Department

| No | Name | Qualification |
|----|---------------------------|---|
| | Male Section | on and a second s |
| 1 | Ali Mahroos Aldayyen | Pharm D, Preceptor |
| 2 | Abdulaziz Khalid Almulhim | Pharm D, Preceptor |
| 3 | Ali Ahmed Alshammari | Pharm D, Preceptor |
| 4 | Khalid Al Hussain | Pharm D, Preceptor |

| Sl. No | Name | Occupation | | |
|--------|------------------------|----------------------|--|--|
| | Female section | | | |
| 1 | Amnah Younes Alyounes | Training Assistant | | |
| 2 | Zahra Saud Alshamary | Assistant Pharmacist | | |
| 3 | Nouf Hussein Alaaad | Assistant Pharmacist | | |
| 4 | Fatima Najib Alkalifah | Assistant Pharmacist | | |

Pharmacy Practice: Published/Accepted Researches during Sept 2012- till date

| No. | Title | Authors | Journal, Publication date |
|-----|--|--|--|
| 1 | Deficiencies in clinical pharmacy curricula in developing Asian nations | Tahir M Khan | Eur J Hosp Pharm 2013;20:64 |
| 2 | 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/ejhphar m-2012-000161 |
| 3 | Medical and pharmacy students' knowledge and perceptions about generic medicines in Bangladesh | Mohammad Kawsar Sharif Siam [,] Abbas Khan, TahirMehmood | Journal of Pharmaceutical Health Services Research |

| | | Khan | Volume 4, Issue 1, pages 57–61, 2013 |
|---|---|--------------|---|
| 4 | Perceived challenges associated with prescribed medications and self- initiated coping | KazeemYusuff | International Journal of Clinical Pharmacy. 2013, 35: 65-71 |

Faculty Training Activity Programs of Pharmacy Practice Department 1433-1434 H (2012-13 G)

| | Training Programs | Date | Faculty | |
|---|--|---------------|---------------------|--|
| | 1 st semester | | | |
| 1 | Programme learning outcomes planning, delivery and evaluation, Riyadh. | 6-7/10/2012 | Dr. Afzal H. Asif . | |
| 2 | Quantitative research (SPSS), KFU | 5-6/11/2012 | Dr. M. Zaiton, | |
| | Course design, KFU | 12-13/11/2012 | Dr. Afzal, | |

| | Training Programs | Date | Faculty | |
|---|------------------------------------|---------------|-------------|--|
| | 2 nd semester | | | |
| 3 | MD consult & clinical key | 18/3/2013 | Dr. Yaser, | |
| | training session, KFU | | | |
| 4 | Using Blackboard: Skills & | 1-2/4/2013 | Dr. Afzal, | |
| | Tools, KFU. | | | |
| 5 | Quality of student assessment, | 14-11-2012 | Dr. Afzal, | |
| | KFU | | | |
| 6 | Learning, teaching and critical | 8-9/12/2012 | Dr. Yussef, | |
| | thinking: strategies for effective | | | |
| | instruction, KFU | | | |
| 7 | Effective Teaching strategies, | 10-11/12/2012 | Dr. Yussof. | |
| | KFU | | | |
| 8 | Quality of administration | 17-12-2012 | Dr. Afzal | |
| | planning & management, KFU | | | |

Committees' annual reports 2012-2013



Committee Formation and Structure:

All committees are formed by Dean's Executive order, at the beginning of each academic year, after due consultation with Vice Dean and departmental Chairs, and are approved by College Council.

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

A committee comprises of 3-5 faculty members representative from each department, a faculty member with special expertise /training /experience, student and administrative representative and a committee chair. In addition, committees meet regularly according to schedule with 2/3 as quorum, and more than 90% of assigned committee's responsibilities by the dean were successfully met.



Committee's Annual Report

<u>The Assessment committee</u> <u>Curriculum Development committee</u> <u>Academic Affairs Committee</u> <u>Research and laboratories Committee</u> <u>Students Service Committee</u> <u>Inter professional Education Committee</u> <u>Professional Development committee</u> <u>Recruitment Committee</u>. <u>Learning Resources Committee</u>. <u>Quality Assurance Committee</u> <u>Experiential Education Committee</u> <u>Activity and Community Engagement Committee</u>