

المملكة العربية السعودية

وزارة التعليم العالي

جامعة الملك فيصل
KING FAISAL UNIVERSITY



COLLEGE OF CLINICAL PHARMACY

Annual Report 2015-2016



Annual Report 2015-2016

COLLEGE OF CLINICAL PHARMACY

COPP Annual Report
(1436-1437 H, 2015-2016G)

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Preface

Dean Dr. Bandar E. Al-Dhubaib Leads the school strategic agenda and ensures the the school has the operational framework and resources required to succeed. He ensures the school meets its mission, advances and delivers continually improving academic and patient care program.

The annual reports (2015-2016 G, 1436-1437 H) represents 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 services activities, students activities, and the cooperation with scientific institutions both local and international.

The works of the COCP as a mission is closely with KFU mission, will do further succeed in leading revolutions in health.

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 administration staff for their efforts that they accomplished in the current academic year.

**Dr. Bandar E. Al-Dhubaib
Dean of COCP**

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COPP Annual Report **(1436-1437 H, 2015-2016G)**

The college of pharmacy (COCP) at the king Faisal University, Al-Ahsa, Saudi Arabia offers a five years' Pharm. D. program in clinical pharmacy plus one prep year. 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.), and right now male students are 143 and female students are 202.

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.

College Strategic Goals

- 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 four university required Islamic courses) are offered during the course of studies along with meticulous Clinical Training.

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 developed since its inception; the emphasis has been always on improvement of the quality of learning and teaching in its program.

Personnel	Class	Registered students	TOTAL	Grand Total
Number of Male Students	<i>Final Year</i>	26		351
	<i>Fourth Year</i>	40	143	
	<i>Third Year</i>	32		
	<i>Second Year</i>	23		
	<i>First Year</i>	22		
Number of Female Students	<i>Final Year</i>	27	208	
	<i>Fourth Year</i>	50		
	<i>Third Year</i>	43		
	<i>Second Year</i>	56		
	<i>First Year</i>	26		
Number of Female Faculty			13	89
Number of Male Faculty			25	
Teaching Assistants			22	
Administrative Staff			16	
Technical Staff			13	

COCP Initiatives

Following are some of the initiative the college has been taken in order to progress in this direction.

Revising the curriculum

As a component of its development, process the college has revised its curriculum where some 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 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 the academic year 2015 -2016. 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 specified time to achieve the mission.

Developing on Operational Plan

COCP faculty, led by the Steering committee for strategic plan has developed an Operational plan for the year (2015-2016) of the strategic plan, which includes 2nd semester of 2014-2015 and 1st semester of 2015-2016, 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 action and procedures. Leading toward 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 been moved to the new building, which provided more office place for the faculty, lecture rooms, and laboratory facilities for both male and female students. The new purpose built college building, located in the University City, was handed over to the college in 2015.



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 representative are taken in the 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 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 upon the mission statement of the faculty, strategic plan for medium term duration (2012-2015) has recently been developed.

Terminal Program Outcomes

1. Following eight, terminal program outcomes are derived from the program mission:
2. Apply fundamental scientific knowledge and principles as basis of pharmaceutical and clinical sciences.
3. Apply knowledge of biomedical sciences for understanding of disease process and its diagnosis.
4. Developed patient data base from patient interview, review hospital record and communication with other health care professionals.
5. Apply knowledge of clinical sciences in designing patient specific therapeutic plan based on best evidence and counseling the patient regarding it.
6. Retrieve, interpret, and report drug information from pharmaceutical and biomedical science recourses and apply information to specific patient care situation.
7. Recognize basic principles of drug development, formulation, and bioequivalence studies to contribute in pharmaceutical industry and in research institutes.
8. Appreciate necessary knowledge in organizational and administrative domains for management of pharmaceutical services and practice.
9. Recognize basic principles to design, implement and conduct research in different field of pharmacy practice.

Progress Report on Accreditation 2015-2016

The ACPE reviewer's team visited COCP from Feb 23 to Feb 26 and showed satisfaction on the quality of the program as assessed according to ACPE criteria.



COCP was granted **Comprehensive certification** for five years **till June 20, 2020**. However COCP will submit an interim report before April 1, 2018 on the progress of the program as per each criteria set by ACPE for international certification.

Special Issue of the COCP Newsletter

The QMU decided to publish a special issue of the COCP newsletter on "CCAPP and ACPE accreditation" to celebrate the occasion. This issue included a section for "*Faculty's' impression about COCP accreditation*". The link to the issue is <http://www.eissue.org/docs/kfu/kfuspl/index.html>. It included College history from the foundation of the College to the accreditation by the CCAPP and ACPE. QMU started working on its preparation in August 2014 and completed the work in November 2014. In the process, the QMU prepared a presentation on the "*Milestones of the College of Clinical Pharmacy*". QMU prepared another and a document "*Comprehensive Report on COCP accomplishments 2010-201*", the time during which the college had worked actively to pursue accreditation with National and International accrediting bodies.



ACPE

ACPE prepared a Report on Action and Recommendations after the visit on June 18-22/2014. A summary is given below.

Summary of the Evaluation of All Criteria

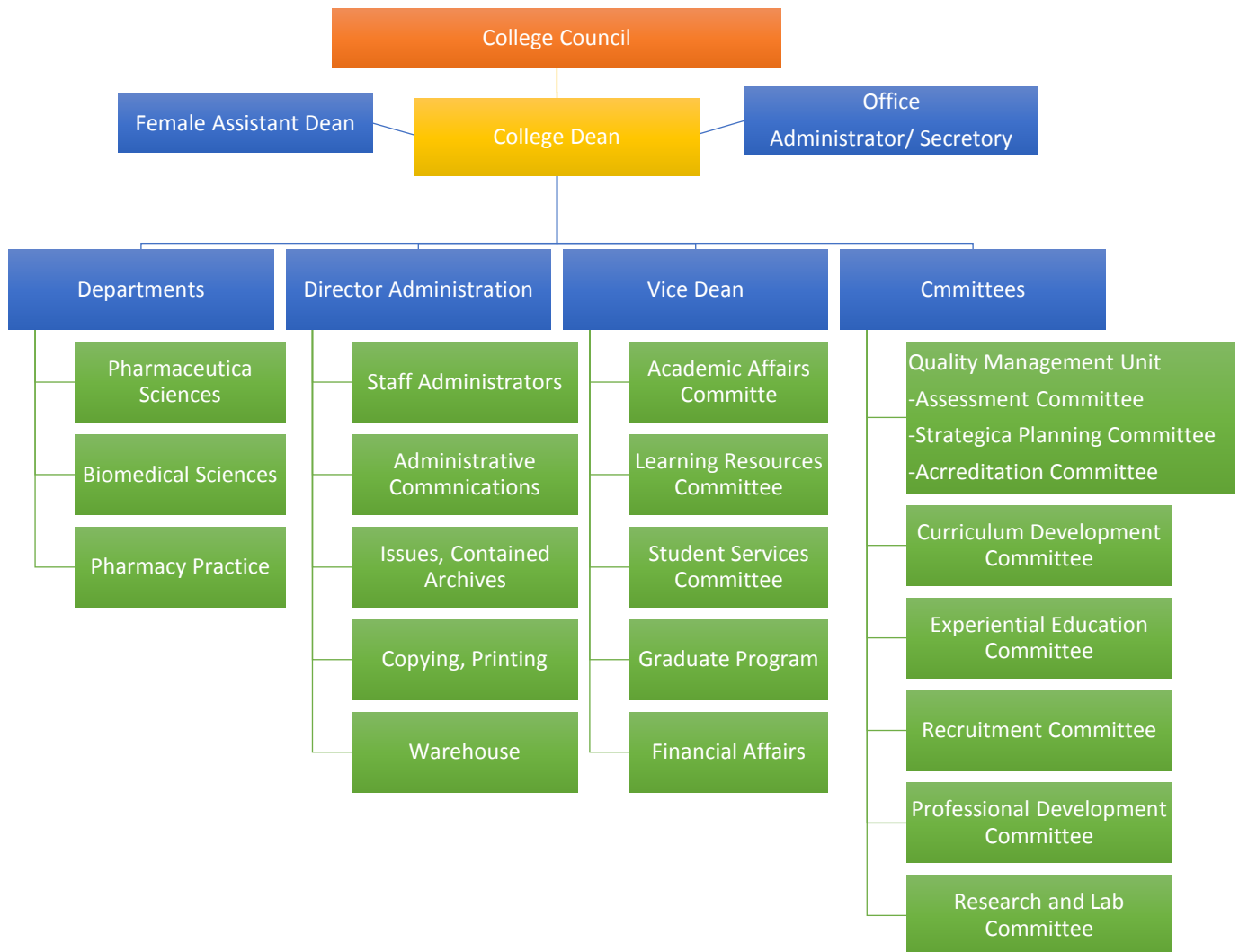
Quality Criteria	Compliant	Compliant with Monitoring	Partially Compliant	Non Compliant
MISSION, PLANNING, AND EVALUATION				
1. Mission, Goals, and Values	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Planning and Continuous Quality Improvement	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ORGANIZATION AND ADMINISTRATION				
3. School and University Relationships	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Other Collaborative Relationships	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Organizational Structure and Governance of the School	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CURRICULUM				
6. Competencies of Graduates	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Development and Delivery of the Curriculum	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Curricular Foundation in the Sciences	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Simulation and Practice Experiences	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Assessment of Student Learning and Curricular Improvement	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
STUDENTS AND ACADEMIC POLICIES				
11. Student Services	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Academic Policies and Enrollment Management	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Student Representation, Perspectives, and Grievances	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
STAFF RESOURCES				
14. Academic and Other Staff Resources	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Continuing Professional Development and Evaluation of the Staff	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
FACILITIES AND RESOURCES				
16. Physical Facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Library and Educational Resources	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Pharmacy Practice Sites and Preceptors	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. Financial Resources	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

College responded to the recommendations and submitted the initial interim report on March 31, 2015. ACPE reviewed the College 1st Interim Report and agreed that six out of eight criteria were met but two criteria namely Criterion 8 and 10 (*Curricular Foundation in Science* and *Assessment of Student Learning and Curricular*



Improvement) were kept for monitoring. This report was received during the summer vacation of 2015.

The COCP has the following administrative hierarchy



College of Clinical Pharmacy Council

College Council: The College Council serves in an executive council approving 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 the Presidential order, and consists of the following members:

- | | | |
|---|----------------------------|--------|
| 1. Dean, COCP | [Dr. Bandar E. Al-Dhubaib] | |
| Chairman | | |
| 2. Vice Dean, | [Dr. Sara Al-Dossary] | Member |
| 2. Chair of the pharmaceutical Sciences Dept. | [Dr. Bandar E. Al-Dhubaib] | Member |
| 3. Dean, College of Medicin | [Dr. Hatem Othman Qutub] | Member |
| 4. Dean, of Admission and Registration | [Dr. Mohammed Al-Fredan] | Member |
| 5. Coordinator of the Pharmacy Practice Dept. | [Dr. Yasir A. Ibrahim] | |
| Member | | |

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

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

The Dean of COCP met with the department coordinators and faculty members several times through the academic year 2014-2015 and did follow up for the academic affairs and research activity in COCP. Moreover, he met with the head of committees of COCP and discussed the issues expressed by presentation done by each committee to present their activities and their role in each field.

Faculty members who are member in the University Councils and Committees

- 1- Dr. Bandar E. Al-Dhubaib, Dean
 - A- University Council
 - B- Supreme Committee for the supervision of the University Hospital
 - C- Admission and Registration Committee
 - D- Prepyear Committee
- 2- Dr. Sabah Akrawi
 - A- University Scientific Council
 - B- Translation, Authority, and Publication Center-KFU



The administration staff

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

- 1- Dr. Bander E. Al-Dhubiab, Dean of COCP

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

	Name	Occupation		Name	Occupation
Male section			Female Section		
1	Fahad Ibrahim Alshbiki	Manager for finance and administration	19	Sarah Faleh Alajmi	Secretary
2	Mishari Abdul Rahman AlQadri	Dean office manager	20	Sara Saad Alboteh	Equipment operator
3	Mohammed Ahmad Alshallakh	Students registration	21	Aisha Khalil AlNasab	Secretary
4	Ahmad Salim Alhadeed	Secretary	22	Majedah Ahmad Aljaber	Student's registration
5	Nasir Ali Almajid	Secretary	23	Safa Abdulwahid Alsultan	Financial
6	Taha Salman Albahrani	Equipment operator	24	Aljowahur A. Almulhim	Laboratory technician
7	Saleh Rashed Alabdalehi	Secretary	25	Anwar Saad Alboshaier	Laboratory technician
8	yahya Mohammed almotawa	Driver	26	Hajer S. Algoqaiman	Laboratory technician
9	Ibrahim Kaliefa Alhade	Secretary	27	Nadiah Khaleel Almutlaq	Laboratory technician
10	Abdulatif K. Alhamad	Driver	28	Amnah Younes Alyounes	Laboratory technician
11	Sami Saad Alquaimi	Pharmaceutic Lab. Technician	29	khulud Alfuraydan	Correspondent
12	AbdulAziz Bakheet Algahni	Pharmacology Lab. Technician			
13	Hasan Saad Aseri	Research Lab. Technician			
14	Majid Yossif Alsqueer	Analytical Chem. Lab. Technician			
15	Naeif Ali Almansaf	Pharmacology Lab. Technician			
16	Tameem M. Alyahian	Lab. Technician			
17	Hussain Ali Almusabeh	Lab. Technician			
18	Khalid Madini Alzaydi	Pharmacy Tech.			



College of Clinical Pharmacy Departments

1. Pharmaceutical Sciences Department.
2. Biomedical Sciences Department.
3. Pharmacy Practice Department.

1- Pharmaceutical Sciences Department

Faculty Members of the Pharmaceutical Sciences Department

No.	Faculty member	Rank
1	Dr. Ibrahim Abdulrahman Alhaider	Associate Professor, (Vice President)
2	Dr. Bander E. Al-Dhubiab	Associate Professor, (Dean)
3	Dr. Sarah Aldosary	Assistant professor, (Vice Dean)
4	Dr. Sabha Akrawi	Associate Professor
5	Dr. Mahesh Attimarad	Assistant Professor
6	Dr. Sree Harsha Nagaraja	Assistant Professor (coordinator)
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. Mohamad Abdou	Assistant Professor
12	Dr. Tamer Shehata	Assistant Professor
13	Dr. Hany Ezzat	Assistant Professor
14	Dr. Maged Elsayed	Assistant Professor
15	Dr. Christophe	Assistant Professor
16	Dr. Wael Soliman	Assistant Professor
17	Dr. Venugopata	Assistant Professor
18	Dr. Michelin	Assistant Professor
19	Dr. Nashwa Zaher	Assistant Professor
20	Dr. Nancy Safwat	Assistant Professor
21	Dr. Heba Esewedy	Lecturer

Teaching assistant in the Pharmaceutical Sciences Department

No	Name	Qualification
1	Nofil	Pharm D
2	Sukaina	Pharm D

Teaching assistant studying aboard (postgraduate students)

No	Name	Qualification
1	Abdulaziz Almulhim	Pharm D
2	Rashed ALMuqbil	Pharm D
3	Dr. Ahmed Noaim	Pharm D



2- Biomedical Sciences Department
Faculty Members of the Biomedical Department

No.	Faculty Member	Scientific Rank
1	Dr. Sahhibzada Tasleem Rasool	Assistant Professor
2	Dr. Ashraf Amin	Associate Professor
3	Dr. Shahzad Khan	Assistant Professor
4	Dr. Asia Taha	Assistant Professor
5	Dr. Snawar Hussain	Assistant Professor
6	Dr. Muneer ul Islam	Assistant Professor

Teaching Assistant in the Biomedical Department

No	Name	Qualification
1	Nesrain Issa AL ojian	B. pharmacy

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	Mansour Alotaibi	Lecturer
6	Dr. Mays Hassan	Lecturer/Preceptor
7	Dr. Ziad Nasr	Lecturer/Preceptor
8	Dr. Mohamed F. Zaitoun	Lecturer/Preceptor
9	Dr. Amal Khalil Ahmad Abu Alhomos	Lecturer/Preceptor
10	Dr. Dalia Ahmed Elmaghraby	Lecturer/Preceptor
11	Dr. Waleed Hassan	Lecturer/Preceptor
12	Dr. Ahmed Sarsour	Lecturer/Preceptor
13	Dr. Ahmed Adel	Lecturer/Preceptor
14	Dr. Hala Abdelmohaimen	Lecturer/Preceptor
15	Dr. Muhammad Mukthar	Lecturer/Preceptor
16	Dr. Ali Ahmed Alshammari	Teaching Assistant
17	Dr. Ali Mahroos Aldyyen	Teaching Assistant
18	Dr. Bdur Rahman Nejadeh	Teaching Assistant
19	Dr. Suleman Almahesh	Teaching Assistant
20	Dr. Abdel Aziz Almulhim	Teaching Assistant
21	Dr. Khalid Alhussain	Teaching Assistant
22	Dr. Haytam Noor Wali	Teaching Assistant



List of COCP Staff publications in the year 2015-16

1. **Venugopala K. Narayanaswamy**, Raquel M. Gleiser, Raju K. Chalannavar and Bharti Odh, av Antimosquito Properties of 2-Substituted Phenyl/benzylamino-6-(4-chlorophenyl)-5-methoxycarbonyl-4-methyl-3,6-dihydropyrimidin-1-ium Chlorides Against *Anopheles arabiensis*; *Medicinal Chemistry*, 10(2), Pp: 211 – 219, 2015.
2. **Venugopala KN**, Govender R, Khedr MA, Venugopala R, Aldhubiab BE, Harsha S, Odhav B. Design, synthesis, and computational studies on dihydropyrimidine scaffolds as potential lipoxygenase inhibitors and cancer chemopreventive agents. *Drug Design, Development and Therapy* 2015, 9, 911—921.
3. **Sree Harsha**, Bandar E. Al-Dhubiab, Anroop B. Nair, Mohammed Al-Khars, Mohammed Al-Hassan, Raja Rajan, Mahesh Attimarad, Katharigatta N. Venugopala & Afzal Haq Asif, Novel Drying Technology of Microsphere and Its Evaluation for Targeted Drug Delivery for Lungs, *Drying Technology: An International Journal*, 2015, 33, (4), 502-512.
4. Azza A. K. El-Sheikh, **Mohamed A. Morsy**, Ahlam M. Abdalla, Azza H. Hamouda, and Ibrahim A. Alhaider, “Mechanisms of Thymoquinone Hepatorenal Protection in Methotrexate-Induced Toxicity in Rats” *Mediators of Inflammation*, vol. 2015, Article ID 859383, 12 pages, 2015. doi:10.1155/2015/859383.
5. **Anroop B Nair**, Rachna Kumria, Bandar E Al-Dhubiab, Mahesh Attimarad, Sree Harsha, Noninvasive sampling of gabapentin by reverse iontophoresis., *Pharm Res* 2015 Apr 16;32(4):1417-24.
6. **Sree N Harsha**, Bander E Aldhubiab, Anroop B Nair, Ibrahim Abdulrahman Alhaider, Mahesh Attimarad, Katharigatta N Venugopala, Saminathan Srinivasan, Nagesh Gangadhar, Afzal Haq Asif, Nanoparticle formulation by Büchi B-90 Nano Spray Dryer for oral mucoadhesion. *Drug Des Devel Ther* 2015 23;9:273-82.
7. **Al-Dhubiab BE**, Nair AB, Kumria R, Attimarad M, Harsha S. Formulation and evaluation of nano based drug delivery system for the buccal delivery of acyclovir. *Colloids Surf B Biointerfaces*. 2015; 136:878-884.
8. **Nair AB**. Quantification of uptake and clearance of acyclovir in skin layers. *Antivir Ther*. 21(1):17-25, 2016.
9. **Nair AB**, Jacob S. A simple practice guide for dose conversion between animals and human. *J Basic Clin Pharm*. 7(2): 27-31, 2016.



10. **Nair AB**, Kumria R, Al-Dhubiab BE, Attimarad M, Harsha S. Development of transdermal delivery system of vildagliptin and its comparison with oral therapy. *Indian J Pharm Edu Research* 50(1): 130-137, 2016.
11. **Morsy MA**, Heeba GH. Nebivolol ameliorates cisplatin-induced nephrotoxicity in rats. *Basic Clin Pharmacol Toxicol*. 2015 Nov 30. doi: 10.1111/bcpt.12538.
12. Heeba GH, **Morsy MA**. Fucoidan ameliorates steatohepatitis and insulin resistance by suppressing oxidative stress and inflammatory cytokines in experimental non-alcoholic fatty liver disease. *Environ Toxicol Pharmacol*. 2015 Nov;40(3):907-14. doi: 10.1016/j.etap.2015.10.003.
13. Gomha SM, Salaheldin TA, Hassaneen HM, Abdel-Aziz HM, **Khedr MA**5, Synthesis, Characterization and Molecular Docking of Novel Bioactive Thiazolyl-Thiazole Derivatives as Promising Cytotoxic Antitumor Drug. *Molecules*. 2015 Dec 22;21(1). pii: E3. doi: 10.3390/molecules21010003.
14. **Yusuff K B**. Does self-reflection and peer-assessment improve Saudi pharmacy students' academic performance and metacognitive skills? *Saudi Pharmaceutical Journal* . 2015; 23(3) :266-275.
15. **Emeka, P.**, Al Hilal, H., Asif, A.H., Almukhalaf, A. and Khan, T. An Assessment of Frequent Haemolytic Crisis in G6PD Deficiency Subjects Linked with Chronic Disease States in Al Ahsa Community, Saudi Arabia. *Health*, 2015, 7, 625-632.
16. Naveed Ullah, Mir Azam Khan, Salimullah Khan, Habib Ahmad, **Afzal Haq Asif**, Taous Khan, Nephro-protective potential of *Morus alba*, a prospective experimental study on animal models. *Pharmaceutical Biology*, 2015, 1-6.
17. **Kazeem B. Yusuff** and Chinyere Nma Okoh Frequency, types and factors associated with potentially harmful drug interactions in ambulatory elderly patients in Nigeria, *International Journal of Pharmacy Practice*, 2015,
18. Emeka Lorina I, **Emeka Promise M** & Tahir M Khan. Antimicrobial activity of *Nigella sativa* Linn. Seed oil against multi-drug resistant *Staphylococcus aureus* isolated from diabetic wounds. *Pak.J.Pharm. Sci.*, 2015; Vol.28 (6): 1985-1990.
19. **Promise Madu Emeka**. Teratogenic and embryotoxic effects of orally administered cypermethrin in pregnant albino rats. *J. Toxicol. Environ. Health Sci*. 2015;Vol. 7(7): 60-67.
20. **Al-Dhubiab BE**, Nair AB, Kumria R, Attimarad M, Harsha S. Formulation and evaluation of nano based drug delivery system for the buccal delivery of acyclovir. *Colloids Surf B Biointerfaces*. 2015; 136:878-884.
21. Tahir Mehmood Khan, **Promise Emeka**, Amal Khalil Suleiman, Fahad Sahood Alnutafy, and Hisham Aljadhey. Pharmaceutical Pricing Policies and Procedures in Saudi Arabia: A Narrative Review. *Therapeutic Innovation &*



Regulatory Science 2168479015609648, first published on October 26, 2015
doi:10.1177/2168479015609648.

22. Heeba GH, **Morsy MA**. Fucoidan ameliorates steatohepatitis and insulin resistance by suppressing oxidative stress and inflammatory cytokines in experimental non-alcoholic fatty liver disease. *Environ Toxicol Pharmacol*. 2015 Oct 22;40(3):907-914. doi: 10.1016/j.etap.2015.10.003.
23. Mamdouh Nabil Samy, **Hany Ezzat Khalil**, Sachiko Sugimoto, Katsuyoshi Mastsumami, Hideaki Otsuka, and Mohamed Salah Kamel. Amphipaniculosides A-D, triterpenoid glycosides, and amphipaniculoside E, an aliphatic alcohol glycoside from the leaves of *Amphilophium paniculatum*, *Phytochemistry*, 115, 261–268, (2015)
24. **Mahesh V. Attimarad**, Anroop B. Nair and Bandar E. Aldhubaib, Development of liquid chromatographic method for the simultaneous determination of metformin and miglitol in human plasma: application to pharmacokinetic studies, *Journal of the Iranian Chemical Society*, 2015, 12,1629-1636. (2014 Impact factor 1.409)
25. Ahmed O. Alnajjar, Abubakr M. Idris, **Mahesh V. Attimarad**, Rafea E. E. Elgorashe Quadruple Response Factorial Design Optimization of Capillary Zone Electrophoresis Assay Procedure for Metformin and Sitagliptin Combination, *Journal of Liquid Chromatography & Related Technologies*, 38: 1379–1383, 2015.
26. Usha Ganganahalli Kapanigowda, **Sree Harsha Nagaraja**, Balakeshwa Ramaiah and Prakash Rao Boggarapu Improved intraocular bioavailability of ganciclovir by mucoadhesive polymer based ocular microspheres: development and simulation process in Wistar rats. *DARU Journal of Pharmaceutical Sciences* 2015, 23(1) :49



DSR projects 2015-2016

Sl. No	Title	Name of the Principle Investigators	Budget in SAR
1	Formulation and optimization of lung-targeting microspheres: In vitro/ Pharmacokinetic studies	Dr. Sree Harsh	69900.00
2	Insilco design, synthesis and characterization of (1,2,7-trisubstituted-indolizin-3-yl)(substituedphenyl)methanone molecular scaffolds: A search for novel anti-tubercular agents against MDR and XDR strains of Mycobacterium tuberculosis	Dr Venugopala K.N	77437.00
3	Does co-administration of date palm fruits with hydrochlorothiazide correct thiazide - induced hypokalemia in male rabbits	Dr. Kazeem Yusuff	56900.00
4	Assessment of Physicians and Clinical Pharmacists Awareness about the new guidelines of dyslipidemia	Dr. Yasir A. Ibrahim	26338.00
5	Design and development of polymeric nanoparticles for oral delivery of candesartan	Dr. Anroop Nair	65000.00
6	Novel drug delivery approach to treatdiabetes: In vitro/ In vivo studies	Dr. Afzal	70400.00
7	Molecular modeling screening, synthesis and antidiabetic evaluation of new thiazolidinedione (tzd) analogues as potential antidiabetic type 2 agents	Dr. Michelyne Haroun	82000.00
8	Design, synthesis and cytotoxic evaluation of novel aza-podophyllotoxin analogues as potential anticancer agents	Dr.Christophe Tratratt	82000.00



9	Assessment of physicians and clinical pharmacist awareness about new guidelines of dyslipidemia	Dr.Mais Hasan Iflaifel	
10	Capillary Electrophoresis method Development for Simultaneous estimation of antidiabetic drugs in biological samples and its application to pharmacokinetic studies	Dr. Mahesh Attimarad	70000.00
11	Screening of Herbal HCV RNA replication inhbitors	Dr. Sahibzada T Rasool	92700.00
12	Attenuation of cardiomyopathy induced in sub-chronic exposure of acrolein by sulforaphane: an indirect PPAR gamma expression promoter.	Dr. Promise Emeka	81000.00
13	Anticancer evaluation of bioactive potentials from leaves of Carissa macrocarpa growing in Saudi Arabia	Dr.Hany Ezzat	71400.00
14	Interactions between the Red palm weevil (<i>Rhynchophorus ferrugineus</i>) and its host the date palm (<i>Phoenix dactylifera</i>): a Metabolomic study	Hany Ezzat/ Dr. Maged	74400.00
15	Determination of the active ingredients of the Prosopis Farcta leaves extract.	Dr Sabah Akrawi	74400.00



2016 Graduates (Female students)

Sl. No	Name of the Graduates	Sl. No	Name of the Graduates
1	Sukainah Mohamed Al-Gazaly	18	Maram Fahad Al-Etabi
2	Ibtihal Ibrahim Al-Zamil	19	Fatimah Mohamed Al-Ammer
3	Olaa Ali Ibrahim Al-Gabir	20	Amnah Abdul Aziz Al-Shams
4	Sarah Saad Al-Nami	21	Ayat Ali Al-Haigy
5	Amnaah Khalid Al-Mahbob	22	Thanaa Adnan Al-Saleh
6	Nassim Salman Al-Suailam	23	Sagah Gazzy Luagamy
7	Maiamin Hussain Bu-Hulikah	24	Fatimah Saleh Al-Sharet
8	Fatimah Fouad Al-Doughan	25	Fatimah Amir Al-Ghariry
9	Wadeah Nasser Al-Hamad	26	Fatimah Ali Al-Mussa
10	Ayat Mustafa Al-Herz	27	Zainab Mansour Al-Ataiha
11	Sarah Khalid Al-Kaihas	28	Tahany Yousif Al-Nahawy
12	Amnah Abd Allah Al-Rageh	29	Sarah Adel Al-Mubarak
13	Maalak Mohamed Al-Doussary	30	Mariam Radei Bu-Holikah
14	Wasaaf Saad Al-Ayady	31	Doaa Mohamed Al Hemdan
15	Banin Mohamed Ali	32	Al Anoud Ahmed Al-Taissan
16	Afnan Abdallah Al-Khatrash	33	Sarah Abdalla Al-Muzafer
17	Fatimah Samy		



2016 Graduates (Male)

Sl. No	Name of the Graduates
1	Hussain Yousuf Hussain Al-Helal
2	Maneaa Fares Mohamed Mengem
3	Abdallah Nagy Mohamed Al-Qatan
4	Ammar Ali Mohamed Al-Shamlan
5	Haider Ali Abdul-wahab Al-Sahaaf
6	Fahad Mohamed Al-Guaisam
7	Muntazer Ali Maatouk Bu Saleh
8	Younis Abdallah Saleh Shebib
9	Abdulrahman Ali Mohamed Al-Meiaf
10	Hamam Abdalellah Waliy
11	Ahmed Abdallah Ali Al-Mokalaf
12	Saad Saud Shaifan Al-Soubaay
13	Abdalsalam Mohamed y Awagy
14	Hussain Abdallah Al-Huaikam
15	Abdalellah Samy Salman Bu-Saad
16	Abdul Hamid Hussain Al-Rasasy
17	Al-Sayed Mashiny Al-Harby
18	Abdulrahman Saad Al-Mehaifaz



Committees' annual reports

:Committee Formation and Structure

All committees are formed by Dean's Executive Order, at the beginning of each academic year, after discussion 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 shall be composed 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, more than 90% committees meet according to schedule with quorum, and more than 90% committees charges assigned .to committees by dean were successfully met

- ❖ [Quality Management unit](#)
- ❖ [Recruitment Committee](#)
- ❖ [Curriculum Development Committee](#)
- ❖ [Academic Affairs Committee](#)
- ❖ [Research and Laboratories Committee](#)
- ❖ [Students Service Committee](#)
- ❖ [Professional Development committee](#)
- ❖ [Learning Resources Committee](#)
- ❖ [Experiential Education Committee](#)



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